

THE INDIAN STATE BROADCASTING SERVICE.

Vol. I. No. 12.

7th JUNE 1936.

THREE ANNAS.

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ON THE AIR

DEVELOPMENT OF THE EMPIRE SERVICE
By Sir Noel Ashbridge, Chief Engineer of the B. B. C.

PROGRAMMES OF DELHI, BOMBAY, CALCUTTA, B. B. C.,
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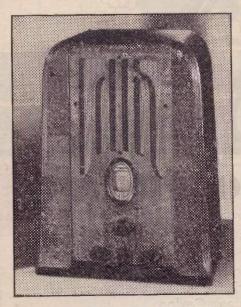
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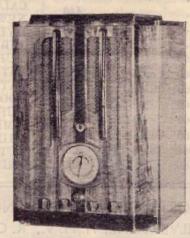
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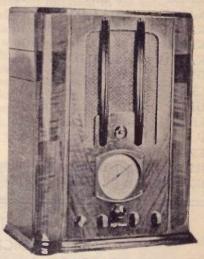
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THE INDIAN LISTENER

(Incorporating "THE INDIAN RADIO TIMES")

OFFICIAL ORGAN OF THE INDIAN STATE BROADCASTING SERVICE

Vol. I.

7th JUNE 1936.

No. 12.

INTO THE VILLAGES.

oprogrammes for rural dwellers can be really satisfactory until the local conditions and habits and feelings of the people themselves are carefully studied. In our last issue we dealt at some length with the general principles governing rural broadcasting, and gave a brief outline of what the Government of India, and the various provincial Governments, are doing to extend broadcasting beyond the limits of the urban and suburban areas. In this issue we are continuing the theme by briefly outlining some of the practical difficulties which have made themselves manifest during the actual operation of the receiving sets installed in villages of the Punjab within reach of the Delhi Station. Senior officials of the broadcasting service, headed by the Controller himself, have spent many of their evenings touring these villages, and on each occasion they have come back murmuring, "They are seven; they are seven,"—meaning, of course, the difficulties which confront them.

And each one of these seven problems needs tackling with tact, vision, and sympathy, for there can be little doubt that the difficulties surrounding rural broadcasting are even greater and more perplexing than those accompanying our regular radio service. And that's saying something,

in all conscience!

A BROADCASTING GRAND NATIONAL.

FIRST in the list of broadcasting hurdles to be jumped comes the type of programme which is really enjoyed by the villagers. To ascertain this subtlety and guile, were needed but by the exercise of patience and by the judicious use of the art of successfully cross-examining suspicious witnesses, the Delhi authorities have been able to learn, if only to a limited extent at the moment, what the villagers want. The "ditch" to this fence, however, is finding the right men to arrange these programmes.

The next jump to be negotiated is the communal problem, which can best be expressed by pointing out that whereas Hindu listeners want readings from such works as the Mahabharat and the Gita, the Muslims are not at all interested in such items, but want religious features to consist of readings from the Koran and short "Waz" by maulvis. To cater for these divergent needs is obviously

no easy task.

Thirdly, there is the difficulty of finding a suitable place for the village receiver. It has already been found that local rivalries and jealousies are apt to interfere with efficiency, and it will need the combined wisdom of a Solomon and the strength of a Samson to make the final decision.

Then there is the problem of purdah, for it is clear that if only half the village is able to listen to the programmes, radio is not performing its full service. In the north of India especially this is a peculiarly interesting problem.

The language hurdle is easily understandable by those who know India, whilst the way in which dialects vary from district to district further complicates the negotiation of such a jump.

Sixthly, there is the right hour to be chosen for rural broadcasting,—a problem which is so vital that we devote a special paragraph to it later on in these notes.

And lastly, coming to the seventh fence, we have the problem of atmospherics, unfortunately so well known to all radio users in India. This problem, however, still needs a great amount of research, and until our engineers can eliminateat least to a great extent—the horrible noises which are apt to blare forth from the village sets, villagers will not cease to wonder how such a marvellous dispenser of music can also produce

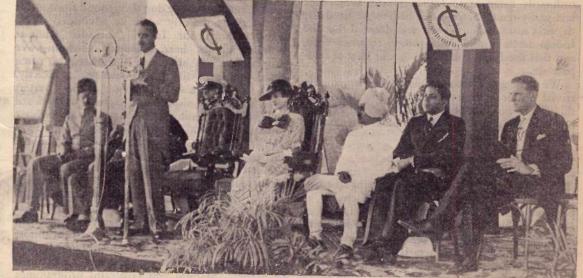
such earsplitting screeches.

This ends our "grand national". At the moment it is difficult to say which of these seven hurdles can be classed as the dreaded "Beechers". Brook" of Indian radio. Yet, one thing is certain: the course will have to be ridden not twice round, as in the horsey Grand National, but many times before broadcasting problems

in India can be said to have been conquered. Therein, however, lies the great fascination of this modern miracle.

FOR VILLAGERS ONLY.

R EVERTING to the village tours of the Controller of Broadcasting, accompanied by various members of the Delhi Station Staff, to ascertain at first-hand just what appeals to the villager, it is interesting to note that at first there was shyness on the part of the simple rustics, except when it came to voicing their views in no uncertain terms against what they called the unwanted "classical" music which occasionally formed the programme to which they listened. As they realised, however, that the radio was for their especial benefit, the peasants soon demonstrated, by practical illustration, that the Villagers' Hour should consist entirely of a number of short items such as folk songs, weather reports, village humour, market rates, brief local and Indian news, and health talks. Accordingly the Delhi Station has started a new feature, entitled "For Villagers Only", to be broadcast each evening from 7.45 to 8.45. Not that we really expect it to be listened to by villagers only, for we have already been warned that educated and intelligent folk not connected with villages will be equally as keen on this hour as the villagers themselves. Incidentally, it is interesting to note that the Delhi Station Director has already made arrangements for certain village musicians to be taken to Delhi to broadcast some of their own popular rural music, not forgetting, of course, the village humorist who will tell, in typical style, tales of long ago with interesting references to local events. Who knows, we may yet discover a real Indian Chaucer, or perhaps be responsible for a sort of oral Ingoldsby Legends? At any



H. E. Lord Brabourne, Governor of Bombay, addressing the audience before laying the foundation of The Cricket Club of India's Club House and Stadium.

rate, the village programmes will not lack the "human" touch.

A GENEROUS SPIRIT.

LTHOUGH this feature will necessitate a re-arrangement of the regular timings for the evening transmissions, from Delhi, we feel sure that neither Indian nor European listeners will begrudge the villagers their hour of pleasure. During the past few months there has been certain criticism regarding the unsuitability of some of the programmes for village consumption, both as to the timing and the material. Now that Delhi has sought to respond to that criticism by putting into operation plans which have been long maturing, let not listeners attack us from the other flank by complaining about the new timings. After all, if broadcasting is to be used for village uplift work, it is obviously wise to arrange the villagers' programmes at an hour when they will be able to listen to them. And by experience it has been found that, at least in the summer-time, the best hour for the villagers is from 7.45 p.m. to 8.45 p.m. Earlier than that they are in their fields, fetching water from the well, or attending to other necessary duties; later than that, they are either eating or getting ready for bed.

At the same time, the new timings for the European and Indian programmes from Delhi have been carefully thought out. For European listeners, there will now be two news summaries nightly, one at 6-30 p.m. and the other at 10-0 p.m. It is possible, of course, that for a time this change will produce yet another set of critics, but we appeal to all listeners to remember that our responsibility is to please the majority rather than the minority. And, believe it or not, that is what we have tried to do. For example, we ourselves asked the Station Director at Delhi why his Indian news bulletin was at 6-20 p.m.,an apparently odd hour to remember. His reply was that the station opens its evening transmission at 6-0 o'clock. It would not be fair to start straight off with news, as some listeners might not have tuned in exactly at six o'clock standard time. But as the whole of the first part of the programme is Indian music, it is taken for granted that Indian listeners will keep their sets going from about six onwards, so that any period within the first half hour will do for the Indian news bulletin. For European listeners, however, who do not ordinarily listen in to Indian music, a more or less easily-remembered hour had to be fixed for the first news bulletin, so it was decided that the Indian news would last from 6-20 until 6.30, and that the English bulletin should start at half-

We have gone into details in this apparently trivial matter in order to demonstrate that these things are not done haphazardly or by lottery; but that all phases of the problem are studied before fixing timings.

A NEW WORD.

DURING their village tours, Delhi's broad-casting investigators made a discovery,—perhaps as the direct result of the Station Directors known predilection for phonetics. The villagers have introduced a new word into their limited vocabulary. When the sets begin to function, the children, who are naturally among the most enthusiastic supporters of wireless, tear around the village shouting "raddu",—the local equivalent of radio. This coining of words might easily

spread. For example, when village story-tellers and musicians return from Delhi after having broadcast their items, what will they call the microphone? Probably "meekapho", or "mukpho." We have already heard the chaprassies in one of the stations call radio "radium," whilst the studio in the same way has become "studium." Verily are there great possibilities in broadcasting.

FACING FACTS.

HE newspaper space given to Indian broadcasting during the past few weeks has been most gratifying,—even though much of it has been devoted to criticism that has been anything but constructive. Many of the arguments, indeed, have been based on a complete misunderstanding (or ignorance) of the elementary principles of broadcasting, making us feel that if only we had the time we should like to start a free correspondence course for newspaper radio writers. And if we did, we should invite permanent members of some newspaper staffs as well as regular suppliers of critical and hypercritical "letters to the editor." We candidly admit, however, that these criticisms are particularly helpful to those responsible for building up a broadcasting policy and organisation in India, because they reveal the weak spots of our critics' attacks. Most of the articles are easy to reply to because they are based on an unfortunate ignorance of the problems confronting India, and whilst we do not wish to devote the whole of this particular department of our "Indian Listener" to replying to critics, we feel that broadcasting progress in India demands that we spare an appreciable amount of space each issue either to explain points of difficulty or to reply to unjustified criticism.

At the moment the broadcasting bee in every-ne's bonnet appears to be "short-wave." one's bonnet appears to be "short-wave." On all hands we hear the cry, "Give us short-wave stations." Because the Empire short-wave services are tolerably satisfactory (is there any listener who will dare declare that they are always perfect?), listeners in India at once jump to the conclusion that short-wave will solve all of India's broadcasting problems. It occurs to few, however, to realise the fact that the Empire short-wave programmes are very seldom and satisfactorily heard in England. They are really successful only at a range of several hundred miles from the transmitter. One of our critics, indeed, unconsciously dug the ground from under his own feet recently when he advocated shortwave stations for India "because whereas Bombay cannot hear Calcutta's medium-wave programme, its short-wave signals are often heard there with great success." Exactly. That is our great argument. During recent tests, Bombay's short-wave signals were heard in Delhi one evening on a four-valve set without an aerial at a time when Bombay's medium wave signals were not only faint but also almost destroyed by atmospherics.

What does this prove? Merely that short-wave stations are not likely to be even as satisfactory over adjacent areas as the present medium-wave stations over adjacent areas. In other words, if India were to be served by a chain of ordinary short-wave stations, we can almost envisage a situation under which Bengali programmes might have to be arranged in Bombay or Madras, Marathi and Gujerathi programmes transmitted from Delhi or Calcutta, and Hindustani programmes now serving northern India

be sent out from Poona or Nagpur. True, there is much to be learned, by experiment and research, about the working of short-wave in a country like India; but surely our most implacable foes do not wish us such a complicated task of preparing programmes as that just suggested.

SIGNAL REFLECTIONS.

THERE are scientific considerations to be heeded as well as administrative ones. The advantages of short-wave for India have been exaggerated by the fact that, while medium wave stations of only comparatively low power have been established, short-wave stations from Europe have been heard on high grade receivers with comparative frequency and ease. It does not, however, follow that the establishment of short-wave stations in India is desirable or would be satisfactory. The problem of differing wavelengths is a little complicated, but we will endeavour to set it down as briefly and simply as possible.

A signal, from a wireless transmitter reaches a receiver in one or two ways, either by the ground wave which travels along the earth's surface and is absorbed gradually by it, or by the sky-wave which travels upwards and is reflected back to the earth's surface by an ionized lyer at a height of about 70 to 150 miles. In the case of medium and long waves, the ground-wave is comparatively strong, whilst the sky-wave is reflected, generally speaking, only at night and under good conditions. In the case of the shortwave, the ground-wave is very weak and is almost immediately absorbed by the earth's surface. The sky-wave, however, tends to be reflected by a very high layer and at an obtuse angle, so that it travels a comparatively long distance—some hundreds or even thousands of miles-before coming down again to the surface of the earth. All services, whether long, medium or short wave, which are received by the skywave are liable to fading and distortion since the reflecting layer is not constant. The reliable service which broadcasting can give is by the ground-wave. It will be seen, therefore, that, roughly speaking, long and medium waves can be relied upon to give a reliable and constant service in the vicinity of the transmitter, while short-waves will give an unreliable service at considerable distances from it. It will be easily realised that in the case of India the establishment of short-wave stations must be treated with the greatest caution, if only from the linguistic point of view. Moreover, it must inevitably be the aim of all broadcasting organizations to provide a service which is reliable. At the present time in India, the standard of reception is abnormally low, and many listeners are inclined to accept distortion and fading without comment; but this will not be the case as broadcasting improves, and the unreliability of short-wave services would soon give good grounds for

There is, however, another objection to the establishment of short-wave services. The short-wave bands allotted to broadcasting are at present badly congested. This means in effect that there is no room in the Ether for more short-wave stations. Since short waves carry for very considerable distances, the result of establishing a number of short-wave stations in India would almost inevitably be that they would receive such interference from European and American short-wave stations as to render them practically useless. Until some sort of international

agreement has been reached on the allocation of short waves, it would be folly to proceed with any wide developments on these lines in India.

AN ADMITTED ADVANTAGE.

In spite of all these objections, it must also be understood that short waves have one considerable advantage in that they are less liable to interference from atmospherics. Sufficient tests have not yet been carried out in India to prove whether there is an optimum wavelength in the short-wave band which would give an absolutely satisfactory service in this country. It is hoped to establish as soon as possible one or two short-wave stations which can be adjusted to different wavelengths and from which tests may be carried out with this purpose in view. If an optimum wavelength can be discovered and satisfactory international agreement can be reached, it is quite possible that a number of short-wave stations could be established here within two or three years.

BOMBAY AND NEW DEVELOPMENTS.

CTING on the intelligent anticipations of the press over Mr. Kirke's report, an influential weekly has thrown a few bricks at Indian broadcasting. Two of these are of particular interest. The first is to the effect that, if Bombay does not get a new transmitter, "Bombay listeners-in will want to know why they should still have to make shift with a station of Q type Marconi transmitter". This type of wild and unconsidered criticism is prolific because few writers in the press have as yet taken the trouble to learn anything about Radio. If a 20 kilowatt or a 100-kilowatt or a 500-kilowatt giant station were established tomorrow in Bombay, there would be scarcely a single Bombay listener who would notice any change in quality. What they would notice would be the awkward fact that they heard Bombay all over their dial and could get no other station. A larger Station does not mean better programmes or even better service in Bombay,—the present station serves Bombay excellently, and it may be mentioned that three similar stations are still working satisfactorily in England. What a larger station means is an increase in the area served. The service area" of the present station, that is, the area in which a constant and reliable signal can be heard at all times and in all seasons, is about thirty miles. The establishment of, say, a 20-kilowatt station such as Delhi would increase this range to about 80 miles, and any one who consults a map will see clearly enough that, of this additional area, half would be wasted on the sea, and half on hilly districts with a comparatively sparse population. It does not follow that, because broadcasting started in Bombay, money should be squandered there on stations which, while doubtless sounding very grand in kilowatts, serve very little useful purpose. Another point upon which residents in other parts may feel strongly is that, since Bombay has had a broadcasting service for eight years, it is high time that other cities should enjoy at least equal facilities.

The other objection taken is even worse. It is suggested that Bombay and Delhi stations should provide alternative programmes to suit the convenience of listeners, the idea being that one should give Indian and the other European

programmes or vice versa. We would very much like to know the place where both Bombay and Delhi programmes are received at sufficient strength and such satisfactory freedom from atmospherics that the listener can say, "Ha! Bombay is now going to start that Indian programme. Let me change over to Delhi for the studio concert". We are no doubt flattered by the idea of supplementary programmes, but we are being reminded only too often of the fact that the reliable range of Bombay ends several hundreds of miles before you get into the primary service area of Delhi. Broadcasting will have to expand a great deal more before we can offer every listener in India at least one reliable programme. Alternative programmes are still distant.

THE KING'S BIRTHDAY.

BY turning to our programmes for June 23rd, listeners will see that each station has made special arrangements for the birthday of His Majesty the King-Emperor. Calcutta, perhaps, has given the lead in this matter, and has given a typical "Indian" colouring to the way in which it will pay tribute to His Majesty. In a covering note, the Calcutta Station Director says: "We are adhering as much as possible to the oriental style, remembering that from the early days of India's civilisation an Emperor's birthday was always the occasion of much rejoicing. That part of our programme, therefore, which caters for our Indian listeners, combines appropriate music and dramatic narrative, and has been called, 'The Day on Earth—the King Sees Light.' First comes the chant of the Vedic hymns, followed by the singing of a carol and songs dedicated to culture, peace, wealth, prosperity, and fortune. A blast on the conchshell, symbolical of the rising of the sun, will be a striking contrast to the narrative which will describe all that the birthday of a monarch should signify to his subjects."

On the European side, Calcutta's star item will be a talk by the Hon. the Chief Justice of Bengal, Sir Harold Derbyshire, on "His Majesty King Edward the Eighth," whilst appropriate musical programmes will also be broadcast during the tiffin hour and at night.

Bombay and Delhi are also concentrating on musical honours, although the latter station, from its Simla studio, is broadcasting a talk, "Our King," by Mr. O. W. Stebbings.

INDIA ABROAD.

POSSIBILITIES of a particularly interesting character are revealed by the way in which the Calcutta Station is making use of distinguished Indians travelling abroad. Realising the interest that Bengal would have in the experiences of Mr. Biren Roy, a popular Bengali aviator and public man, who is incidentally Chairman of the South Suburban Municipality, arrangements were made for him to relay, through the air mail, a series of talks on impressions of his visit to Berlin as India's representative at the International Local Authorities' Congress. The first two talks in this series are entitled "India in Europe," and "The World Conference of Municipalities in Berlin," and there is little doubt that when they are read during the coming fortnight, they will not merely create interest in local self-government but will also arouse greater enthusiasm in the possibilities of broadcasting.

It has been the practice in the past to await the return of these travellers and then rope them in for radio talks. But to "sign them up" before they leave and thus ensure a continuous story of their doings—and perhaps adventures—is a practice which other stations might also adopt.

A FAIR ON THE AIR.

HE great Solar Eclipse Fair at Kurukshetra. Punjab, which will be held on June 19th, is to be put on the air by the Delhi Station. For two hours in the morning of the great day, there will be a running commentary on the multicoloured panorama at this sacred spot, the descriptions being given alternatively by two distinguished commentators who are conversant with the religious and mythological sides of the Fair. On the day previous to the actual eclipse, there will be a talk in English outlining the significance of the occasion, whilst on the day succeeding the celebrations there will be a talk in Hindustani giving a survey of the whole fair, an outline of the many preparations that had been made by various departments and organisations, and a retrospect of the religious pilgrimage. Full details of these talks will be found in the programmes dated June 18th, 19th

Kurukshetra is by far the most inspiring of all the tirathas in India. It is the battlefield of the famous great war in Hindu history outlined in the Mahabharata, considered by Hindus to be the war of righteousness and justice against the forces of evil. Kurukshetra, also, is the birth-place of the Gita,—a book that has an evergrowing hold on the minds of Hindus. The quiet and mysterious place where the Divine Song of Gira was first sung by Lord Krishna is at a distance of five miles from the Kurukshetra Railway Station, and is called Jyotisar,—a Sanskrit word meaning "Pool of Light." This spot takes especial sanctity at the time of an Eclipse of the Sun, and hence attracts many lakhs of pilgrims on such an occasion.

This year radio is being added to the long list of modern amenities which have made Indian pilgrimages happier and safer for those who participate in them. Loud speakers are being erected in various parts of Kurukshetra. During the day these will be used for announcements about lost people and property, and for general advice to pilgrims. In the evening these loudspeakers will be linked up to Delhi Station, from which, in addition to the talks on Kurukshetra and the fair, musical programmes will be broadcast especially arranged and adapted for the pilgrims.

A LITTLE PENITENT

SOME time ago, the Delhi Station broadcast "Shudan Bibi" a poem by Hafeez about a little girl, who was almost exemplary in conduct except that she did not like to go to school. This pricked the conscience of Shahida, a young lady in Ahmedabad, for she wrote a charming letter of apology to the Station-Director, explaining why she had recently been absent from school and asking for a copy of the poem. This was sent to her, along with a request for a photograph. The charming correspondent most graciously acceded to the request, and we have great pleasure in reproducing this most attractive photograph. It is a pity that we cannot also

reproduce the couplet inscribed on the back which may be rendered thus:-

"Now I read my books with care; "Now I never waste my time."



We are proud to have made friends with this fair little penitent and wish her success in her studies. Good luck, Shahida!

COMMEND-ABLE EFFORTS.

HE ether helps those who help them-selves. This would seem to be a justifiable adaptation of an old adage. At least, that is how we felt when we read the latest annual report of the Madras Corporation Broadcasting Service. Essentially a local affair, and anything but over-ambitious, this little broadcasting infant has been doing excellent work in the south of India. Limited in range and limited in finance, it has been anything but limited in enthusiasm, and hence it is not surprising to learn that during the year 1935-36 it devoted about 840 hours to broadcasting music and talks. Loud-speaking equipments are in operation daily in six public places; smaller equipments are installed in six other semi-public spots; whilst indoor radio sets are working every day in thirteen corporation schools. During the year 133 ladies and 535 gentlemen took part in the programmes, whilst in analysing the musical side of the fare provided, the report says that no fewer than three thousand different Indian songs were broadcast by 518 professionals and 17

An interesting feature of the Madras experiment was the half-hour educational broadcast for schools provided by 12 ladies and 17 gentlemen, and covering a period of over 82 hours.

Generally speaking, private broadcasting organizations unaffiliated to the Indian State Broadcasting Service are not to be encouraged in India; but we cannot in this case refrain from giving credit where it is due. And Madras has certainly done good service in laying the foundations of broadcasting in an area which would otherwise have had to wait for this amenity until final plans were completed for a station working under the Government of

HAVE already dealt with the question of aerial design for our short-wave broadcast-ing service, and the basis on which we have designed the new aerial system which is about to be erected. In particular, I dealt with the question of directional effect in the horizontal plane, that is to say the ordinary directional effect. However, most of our experiments-in which so many of our regular listeners have taken part by reporting to us their observations on comparative tests have been to determine the optimum directivity in the vertical plane. As you may know already, it is possible to concentrate the energy radiated in a vertical plane as well as in the horizontal plane, choosing the required angle by a suitable number and distribution of aerial elements in this plane.

VERTICAL BEAM ANGLE.

N the case of vertical directivity, however, I the problem is very much more complicated, since we have no chart from which we can plot out the required direction. Both the angle to the horizontal at which the maximum radiation is sent out, and the width of the beam of radiation—we are still talking of the vertical plane, of course-should be chosen with due regard to the propagation conditions of the waves after they leave the aerial. From what I shall have to say about the propagation of short waves later, you will realise that our knowledge is by no means exact enough to map out the various

DEVELOPMENT OF THE EMPIRE SERVICE

By Sir NOEL ASHBRIDGE,

Chief Engineer of the B. B. C.

regions of the ionosphere with any degree of certainty.

We are somewhat in the position of a man operating a searchlight on a cloudless night when the air is so clear that he cannot see the beam. As a matter of fact, we are even worse off than he is, because we are not interested primarily in illuminating a target up in the air, but in reaching an object we cannot see, by reflection

from the target.

Perhaps we might take our analogy a little farther; if you will picture a searchlight beam, you will realise that quite apart from the horizontal direction in which it is pointed, the elevation of the beam can be altered, and it can be made parallel and very narrow, or it can be opened up so as to cover a wider angle. The intensity of light at a given point will, of course, be less as the angle is widened. We cannot imitate this completely with wireless radiation, moreover we cannot adjust an aerial array by

hand like a searchlight, but I hope the analogy will enable you to form a rough mental picture of what we have to try to do.

The tests which we have been carrying out were to compare one aerial with another, transmitting for alternate quarter-hour periods from the aerials under test. We had to proceed step by step, which took a long time and called for a good deal of patience. From listeners' reports we were able to find out whether, for example, Aerial A was better, equal to, or worse than Aerial B. We then made certain changes to Aerial B and tried again.

Some listeners will remember that we worked most of the way through the alphabet with various aerials and different wavelenths in certain transmissions, and as a result of all this, we received a very large number of reports from which we were able to collect a lot of valuable information. We were a little dubious at the outset as to whether the reports of more or less non-technical listeners would give enough information of the right sort, and we therefore arranged for measurements to be made at one or two important points by commercial radio organisations. I think you will be interested to know that the results, as shown by what might be called the mass observation of listeners, have not been at variance with the more scientific measurements—a fact which is a great relief to us.

The result of this experimental work has been, to show that for our particular purpose, that is,



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of course, broadcasting, and under the particular conditions existing at Daventry, the aerial which gives the best results is one which consists of a number of horizontal dipoles stacked one above the other at a distance equivalent to half a wavelength. The best number of horizontal dipoles seems to be four in most cases, the bottom dipole being generally not nearer to the ground than one wavelength. I want to stress, however, that this would not necessarily apply where the type of service and the local conditions are not the same.

In talking about the horizontal polar diagram, I mentioned that we had decided to use aerials which would cover an angle of 20 degrees on either side of the centre line, on a basis of the strength at the limit of the beam being 50 per cent. of that along the centre line. For this purpose it is necessary to have four half-wave dipoles side by side. It follows that the aerial will have four dipoles in the horizontal plane and four in the vertical plane, making sixteen in all.

We already have at Daventry two aerials of this form, one for GSG (17.79 Mc/s), transmitting east and west, which we use for Transmission 2 every day, and one for GSJ (21.53 Mc/s), transmitting east and west, which we used for Transmission 2 in the summer. There is not enough space available on the existing masts to erect aerials of this size for other wavelengths and directions, and the aerials which we are now using generally consist of eight dipoles each. They do not, in fact, give the same concentration in the horizontal plane since they cover an angle of 34 degrees on either side of the centre line instead of 20 degrees. The vertical concentration, however, is the same as it will be for the new aerials.

THE USE OF REFLECTORS.

THINK I should say a word on the use of reflectors. The question of whether we should use them or not is by no means so simple as it looks at first sight. We are not using reflectors at Daventry at the present time, and it is arguable that it would be undesirable to do so for this kind of service. If we take Transmissions 5 and 6, for instance; while they are intended particularly for listening in Canada in the evening, local time, they give very good reception in India and Malaya at about breakfast time.

If we were to use reflectors on these aerials, the breakfast-time reception in India and Malaya would be considerably weakened and, in fact, might no longer be worth listening to! As far as Canada is concerned, however, the maximum gain we could get by the use of reflectors is not more than forty per cent. increase in signal strength. We, therefore, have to decide whether this signal strength increase in Canada is worth while at the expense of cutting off breakfast-time reception in India.

"BACKWARD" AND "FORWARD" ECHO.

HOWEVER, we must, at the same time, look at the problem from another point of view, namely, that of echo. At certain times and seasons, it may happen that we are using a wavelength at Daventry which is propagated equally well round the world in both directions.

To take an example; at midday (G.M.T.) we transmit east and west on GSG (17.79 Mc/s) for reception in India and Malaya. A receiver situated in India some 4,000 miles from Daventry on the short route is approximately 20,000

miles from Daventry on the long route. If the signals are travelling in both directions two separate signals can arrive at the receiver, the one having travelled 16,000 miles farther than the other and, therefore, arriving roughly one-twelfth of a second later. This so-called echo can be heard as a prolongation, or in other words a sort of blurring, of the original signal, which may be bad enough to make speech unintelligible, if the effect is really strong. This type of echo is generally referred to as "backward" echo (from the point of view of the transmitter) and it is obvious that it can be eliminated if the back radiation from the transmitter is cut off. It can also be stopped by using a reflector at the receiving aerial, but everyone cannot very well arrange this.

There is another type of echo which is generally called "forward" echo in which waves arrive at the receiver in two instalments travelling in the same direction, the first after they have covered the short path in the ordinary way and the second after they have made a complete journey round the world. The so-called echo will arrive at the receiver at an interval of time after the original signal equal to the time taken for the wave to make one complete journey round the world, that is approximately one eighth of a second. Reflectors placed at the transmitter or the receiver will be no cure for this type of echo, since the waves arrive at the receiver from the same direction, both for the original signal and for the so-called echo. The only solution for this trouble is either to reduce the power to lower the echo below audibility or to change the wavelength to one on which it does not

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Sd/- Medical Officer.

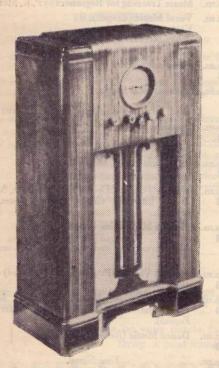
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TUESDAY, 16th JUNE 1936.

The B.B.C. programme for 28th, 29th and 30th June will appear in our next issue.

The B.B.C. programme for the 14th and 15th June appears on pages 628 & 630 of this issue.

VUD 340. 136 metres, 882 kc/s.

TRANSMISSION I.

Time Signal. 8-0 a.m. Natt-By RASHID AHMED OF AJMERE. 8-10 a.m. I.B.S. Orchestra. Kalangra. Asad Ali Khan of Agra. 8-20 a.m. Janewalon se jiya na lagana." Thumri Kalangra.

Zohra Begam of Aligarh. 8-30 a.m. Main to tore daruanwa lagi maharaj." Thumri Bhairvin.

Talk: (Hindustani) "Examinations:" 8-45 a.m. By SAFIA SIRAJUL HAQ.

Rashid Ahmad of Ajmere. Geet Asa. "Darpan tut chuka." (Saghar Nizami.) 9-0 a.m.

Haidar Husain Chughtai. Saraswati Veena-9-15 a.m. Deshkar (Jor.)

Asad Ali Khan of Agra. Ghazal Allayya Bilawal.
"Fitrat ne mahabat ki is tarha bina dali, Jo qaid nazar ai ik bar utha dali." (Jigar.) 9-25 a.m.

Zohra Begam of Aligarh. Ghazal Bindrabani. Ranj rahat hai sakun-i-gham-i-hijran ki qasam, Yad-i-janan ki qasam jalwa-i-jana ki qasam. (Hasrat Mohani.)

9-45 a.m. Master Jiwan. Clarionet Dhani.

Zohra Begam of Aligarh.
"Jan kaise karun do do batian sayyan bigane hue."
Dadra Jangla kafi Thath. 9-50 a.m.

Close down. 10-0 a.m.

TRANSMISSION IL.

Time Signal. 1-0 p.m. Indian Recorded Music.

Close Down 2-0 p.m.

TRANSMISSION III.

6-0 p.m. Time Signal. I. B. S. Orchestra. Kafi.

Asad Ali Khan of Agra. 6-10 p.m. Kahe kanwarwa jane hamre garva." Khayal

6-20 p.m. 1st News Bulletin. (Hindustani)

6-30 p.m. 1st News Bulletin. (English.)

6-40 p.m. Rashid Ahmad of Ajmere. Thumri Bhim.

6-50 p.m. Asad Ali Khan of Agra. "Kia chak kiya tune miri jan mire dil ko, Mera hi banaya hai giriban mire dil ko." (Dagh.)

7-0 p.m. Zohra Begam of Aligarh. "Har shai men chhup ke baith gaya hai woh naz se Parda uthai deta hun parde ke raz se." (Bekhud.)

Malang Khan. Sur Bahar—Malvi. Rashid Ahmad of Ajmere. 7-10 p.m.

7-20 p.m. "Sauda tiri zulfon ka mire sar ke liye hai Sar mera tire hijr men pathar ke liye hai." (Bekhud.)

Asad Ali Khan of Agra. 7-30 p.m. "Tasalli dam-i-wapasin hochuki Hamin ho chuke jab nahin ho chuki." (Momin.)

7-40 p.m. Ghulam Sabir. Sarangi-Chandra Kanta.

7-45 p.m. "For Villagers only." This is a new feature especially arranged for dwellers in the rural areas, particularly for villages where receiving sets are installed. It will consist of a series of short items such as folk songs, village humour, weather reports, market rate, brief news, and health talks. Although this is intended, by its simplicity and brevity, primarily for villagers it will not be surprising if this feature also appeals to many educated citizen as well. 8-45 p.m. Talk: (Hindustani) "11th May 1875." By Bool Chand. (Melody of Thunder)

9-0 p.m. I.B.S. Orchestra. "Naghma-i-Raad." 9-10 p.m. Asad Ali Khan of Agra.

"Baso har waqt tum dil men hamare." Geet. (Saghar Nizami.) A Bhaian 9-20 p.m. Zohra Begam of Aligarh.

(a) Thmuri (b) Dadra (c) Ghazal. 9-45 p.m. 2nd News Bulletin. (Hindustani.)

10-0 p.m. 2nd News Bulletin. (English.) 10-15 p.m. *Talk: (English) "Humours of Journalism." By P. LACEY.

10-30 p.m. A Studio Concert.

JASICO MENEZES ETHEL GATELEY E. WINFRED Saxophone. Mezzo-Soprano. Violin. Jasico Menezes. " Valse Mazanetta
" Supplication " Rudy Wiedoft. Frank Guarente. Ethel Gateley. " Sink Red Sun" " Meadow Sweet - T. Del Riego; - M. Brahe. E. Winfred. Fritz Kreisler. Joachim Raff.

Jasico Menezes. "Valse Marilyn"
"Waltz Llewellyn Rudy Wiedoft. Ethel Gateley and Thelma Barron. Vocal Duets.

"Love's old Sweet Song
"In Spring time" Molloy. E. Newton. E. Winfred. "La Cinquataine " Mazurka ("Le menetrieve ") Gabriel Marie.
- Wienawisk. Josico Menezes

Kreisler. Kreisler. Schon Rozmarin Libesfreud Close Down.

* Relayed from our Simla Studio

Bombay

VUB 350.9 metres, 855 kc/s. 31.36 metres, 9565 kc/s.

Available Market Rates, Selection from Operas. 1-0 p.m.

11-30 p.m.

"Scouting and How Rotary could Help"— By C. H. TYRRELL, F.R.G.S., Dist. Commissioner. Bombay Suburban Local Association." (A Relay from the Rotary Club.) 2-0 p.m.

Sarangi Solos. Munir Kha. 2-30 p.m. Light Music. 3-0 p.m.

Mathubai Islampurkar.

Close down 4-0 p.m.

5-30 p.m. Relay of music from Capitol Cinema.

(By kind permission of the Management). Selections by the London Philharmonic 6-30 p.m.

Orchestra.
Conducted by Sir Hamilton Harry (Columbia Recording.)

7-15 p.m. Letter by Air Mail. Evelyn Russell Campion, London.

7-25 p.m. Henry Hall and the B.B.C. Dance Orchestra. In the Latest Numbers.

J. H. Squire Celeste Octet. In a selected light orchestral programme. "Maritana"-"Bohemian Girl "-"Cavalleria Rusticana."

9-0 p.m. News in English.

9-10 p.m. Commercial News and News in Hindi.

Classical and Light Music. AFTABE MUSEKI KHANSAHEB FAIYAZ KHAN. With Sarangi—Harmonium—Tabla. SB

11-0 p.m. Close down.

Calcutta

VUC 370.4 metres, 810 kc/s. 49.10 metres, 6,109 kc/s.

12-36 p.m. Time Signal.

SB A Studio Programme By Messrs. Taylor's. Gramophone Saloon.
("H. M. V." Recording)

Berlin State Opera Orchestra.

'Tales from the Vienna Woods.' Nelson Eddy.

The Mounties." "Rose-Marie.

Hermann Schittenhelm (Harmonika and Banjo)

"The Happy Piper. "Mimili." Waltz. John McCormac.

"The Harp that once through Tara's Halls."
"The Garden where the Praties grow."

Vivian Ellis.

Public Nuisance No. 1. " Piano Medley.

Eddie Duchin's Orchestra. "Moon over Miami," F.T. Tommy Dorsey's Orchestra. "Alone." F.T.

Boston Symphony Orchestra. "Fruhligssntimmen." (Voices of Spring). "Weiner Blut." (Vienna Blood).

Calcutta Weather Bulletin for Oceancraft and Rivercraft (if any).

Talk: "Civic Duty." By Brojnedra Nath Bhadra of the Calcutta Corporation. 1-36 p.m.

Recorded Selections.

Talk: "When Englishmen first came to India." 2-36 p.m. By BISHNU SARMA.

3-6 p.m. Time Signal. Close down

5-36 p.m. Time Signal.

> Children's Hour conducted by MEJDIDI. Letters and Riddles.

5-51 p.m. Air Story.

6-6 p.m. Things that interest you and me.

6-26 p.m. Musical Selections (Nursery records).

6-36 p.m. Music Training for Beginners by P. K. MULLICK. Vocal Music (Bengali).

KAMALA ROY. AMIYA SIRCAR BINA CHOWDHURY.

7-51 p.m. News in English.

8-6 p.m. Instrumental Music.

Betar Orchestra conducted by TARAK NATH DEY. 8-16 p.m. Classical Songs.

SACHIN DAS-Thungri.

8-41 p.m. Betar Orchestra (Contd.)

Weather Forecast, General News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In Bengali). 8-51 p.m. SB

9-6 p.m. Pikler's Male Voice Chorus.

An Instrumental and Vocal Recital from the

9-36 p.m. A Light Variety Programme (Recorded) from SB the Studio.

Weather Forecast, 2nd News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In English). p.m. SB

10-21 p.m. Dance Music (Recorded).

10-36 p.m. Time Signal. Close down.

All Times are given in Indian Standard Time.

TUESDAY, 16th JUNE 1936.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used:—
GSP 15.31 Me/s (19.60 m.), GSD 11.75 Me/s (25. 53 m.),
GSC 9.58 Me/s (31.32 m.)

4-30 a.m. Big Ben. "Alabamy Bound "-No. 2. Southern journey with Phyllis Scott, John Rorke, and Albert King. The book by Phyllis Scott and John Rorke, and the music, old and new arranged by Phyllis Scott. Presented by William MacLurg.

5-0 a.m. Kipling Reading.*

5-15 a.m. The B.B.C. Empire Orchestra; leader Daniel Melsa; conductor, Eric Fogg. Lesile England (Pianoforte.)

Orchestra: Overture, Suzanna's Secret (Wolf-Ferrari), Prelude, L'apres-midi d'um faune (Debussy). Lesile England and Orchestra: Concerto No. I in E flat (Liszt). Orchestra: Suite The Flutes of Sanssouci, Op. 88: (I) Introduction and Sarabande (2) Gavotte (3) Air (4) Rigodon (Graener), Shepherd Fennel's Dance (Balfour Gardiner).

6-10 a.m. The News and Announcements.

Greenwich Time Signal at 6-15 a.m.

6-30 a.m.

Close down.

TRANSMISSION 6.

The following frequencies will be used:—GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

7-30 a.m. Big Ben. "Empire Magazine," No. 2.*
Consisting of surprises, a sketch, stunts, a serial, visitors, and types. Edited by Cecil Madden.

8-10 a.m. A Recital by Thelma Reiss (Violoncello).

Two Traditional Old Dutch Folk-Songs (arr. Rontgen)
Valse sentimentale (Tchaikovsky). Intermezzo (Goyescas)
(Granados, arr. Cassado). Zapateado (Sarasate, arr. A.

8-25 a.m. Sir Walford Davies: "Music and the Ordinary Listener: Keyboard Photography"—8.* graphy

8-55 a.m. Gramophone Records.

9-10 a.m. The News and Announcements.

Greenwich Time Signal at 9-15 a.m.

9-30 a.m.

Close down.

TRANSMISSION 1.

The following frequencies will be used:—GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

10-0 a.m. Big Ben. A Programme of New Gramophone Records.

"Out of Doors." "I see all things as the sun sees them, as the sun shines." Henry 10-30 a.m. Williamson.

10-45 a.m. The B.B.C. Dance Orchestra,* directed by Henry Hall.

11-10 a.m. Chelsea Reach. A night-time stroll along part of the Thames Embankment, meeting Cockneys, coffee-stall keepers, young couples, pavement artists, visitors, musicians, and come what may. In company with S. E. Reynolds and Cecil Madden.

11-40 a.m. The News and Announcements.

Greenwich Time Signal at 11-45 a. m.

12-0 noon.

Close down.

TRANSMISSION 2.

The following frequencies will be used:— GSH 21.47 Mc/s. (13.97 m.), GSG 17.79 (16.86 m.).

4-30 p.m. Big Ben. Dance Music.†
4-45 p.m. Sports Talk.*
5-0 p.m. The B.B.C. Northern Orchestra; led by 5-0 p.m. Harold Jones; conducted by Alfred Barker.
March, Pole to Pole (Von Blon), Overture, Ossion (Gade).
Waltz, Roses from the South (Johann Strauss). Second
Selection, Merrie England (Edward German). Five Pieces
for Strings: (1) Chaconne (2) Sarabande (3) Ritornelle
(4) Bourree (5) Hornpipe (Handel). March; Overture
(Cleopatra) (Mancinelli).
"Starlight," Number Seven. Interviews

6-0 p.m. with famous stage people, and excerpts from their repertoires. No. 7: Nelson Keys (the well-known comedian and character actor).

6-15 p.m. Dance Music.†

Greenwich Time Signal at 6-30 p.m.

6-30 p.m. The News and Announcements. 6-50 p.m. The Birmingham Theatre Royal Orchestra;

conductor, Sheridan Gordon. From the Theatre Royal, Birmingham.

West Wind (Ager). A Surrey Suite: (1) Richmond Park (2) The Shadowy Pines (3) Kingston Market (Phillips). La Colombe (The Dove) (Gounod). Ludlow Fair (Sheridan Gordon). Three English Dances (Quilter).

7-15 p.m.

Close down.

TRANSMISSION 3.

The following frequencies will be used:—
GSG 17.79 Mc/s (16.86 m.), GSF 15.14. Mc/s (19.82 m.),
GSD 11.75 Mc/s (25.53 m.) (from 3-30 p.m. to close).

7-30 p.m. Big Ben. "Foreign Affairs," by Sir Frederick Whyte, K.C.S.I., LL.D.

Roland Powell's Quintet, from the Slieve Donard Hotel, Newcastle, County Down.
The Skaters' Waltz (Waldteufel). Chanson (Friml). The
Little Clockwork Fairy (Kennedy Russell).

"Till Tomorrow." A play in one act by Adrian Brunel. Production by John Pudney.

8-30 p.m. Modern British Music. †

8-46 p.m. "Empire Magazine," No. 2.* Consisting of surprises, a sketch, stunts, a serial, visitors, and types. Edited by Cecil Madden.

9-25 p.m. The News and Announcements.

Greenwich Time Signal at 9-30 p.m.

9-45 p.m. The Continentals, presented by Boris Yvain, in songs and dances. With Carmen del Rio.

Mi Munequita (Laullon). Tzigeuner (Kotschka). If you Love me (Noble). Julian (Donato). Valse bleue (Marheis). Please Believe me (Jacobs). El Pericon (Espinosa). Amanecer (Bianco). Lovely Lady (McHugh). The Chestnut Man (Perkins). A Melody from the Sky (Mitchell),

10-30 p.m.

Close down.

TRANSMISSION 4.

Three of the following frequencies will be used :—
GSI 15.26 Mc/s (19.66 m.), GSO 15.18 Mc/s (19.76 m.),
GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m).

10-45 p.m. Big Ben. "Foreign Affairs,"* by Sir Frederick Whyte, K.C.S.I., LL.D.

11-2 p.m. Phyllis Scott and John Rorke in Old-Time Songs. Phyllis Scott at the pianoforte.

11-20 p.m. Musical Interlude.

Greenwich Time Signal at 11-30 p.m.

11-30 p.m. The News and Announcements.

The B.B.C. Empire Orchestra; leader, Daniel 11-50 p.m. Melsa; conductor, Eric Fogg.
March, Rose of the North (Armandola). Comedy Overture
(Lincke). Novelty Intermezzo, The Dancing Cobbler
(Ancliffe). Slection, Legacies No. 2 (arr. Sydney Baynes, Suite, Summer Days: (1) In a Country Lane (2) On the Edge of the Lake (3) At the Dance (Eric Coates). Fantasia, Plantation Songs (Clutsam).

12-45 a.m. Sports Talk.*

1-0 a.m. Military Band Concert.

1-30 a.m. " Each Hour of Every Day." A revue in miniature. Book, lyrics, and music by Nancy. Logan, Geoffrey Wright, Diana Morgan, and Robert MacDermot. Production by William MacLurg.

2-0 a.m. Eddie Carroll and his Music.

2-10 a.m. The News and Announcements.

2-30 a.m. "Down to the Sea in Ships-Sea Communications: (10) The Question at Issue." Sir Alan Anderson, G.B.E.

2-50 a.m. " Was It a Dream?" The story of how good music will out. A radio satire devised, written, and produced by Cecil Madden, to music by Norman Hackforth and Nat Ayer, Junr., and presented with the co-operation of Harry Leader and his Band.

Greenwich Time Signal at 3-30 a.m.

3-49 a.m. Dance Music. Billy Merrin and his Commanders.

"Foriegn Affairs, "* by Sir Frederick Whyte K.C.S.I., LL.D. 5-58 a.m.

4-15 a.m.

Close down.

* Electrical recording.

† Gramophone records.

German

(I.S.T.)

2-25 p.m. Call DJQ, DJA, DJB (German, English). German Folk Song.

Famous Artists: Hildegard Thienen plays 2-30 p.m. the Violin Sonata in G major by Beethoven. At the Piano: Max Nahrat.

News and Economic Review in English. 3-0 p.m. Little Evening Entertainment.

3-15 р.т.

4-0 p.m. French Suite in E major by Bach. Else Blatt,

4-15 p.m. News and Economic Review in German. 4-30 p.m. Concert of Light Music.

News in English. Sign off DJQ. 5-30 p.m.

5-45 p.m. Greetings to our Listeners in New Zealand.

5-50 p.m. Little German Broadcasting ABC.

6-5 p.m. Concert of Light Music (continued).

Sign off DJA and DJB (German English). 6-30 p.m.

Call DJA, DJB, DJN (German English). German Folk Song. 6-35 p.m.

6-40 p.m. Greetings to our Listeners in the Dutch East Indies. 6-45 p.m. News and Economic Review in German on

DJA, DJB, DJN. Hitler Youth Programme: Poets in the Hitler Youth: Wolfram Brockmeier. 7-0 p.m.

"French Suite" in E major by Bach. At the 7-15 p.m.

Piano: Else Blatt.

News and Economic Review in English on 7-30 p.m. DJN and in Dutch on DJA, DJB.

To-day in Germany. Sound Pictures. 7-45 p.m. Chamber Music and Songs by Reger. 8-0 p.m.

Concert of Light Music. 8-30 p.m.

9-30 p.m. Close DJA, DJB, DJN (German, English).

All Times are given in Indian Standard Time.

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WEDNESDAY, 17th JUNE 1936.

Delhi

VUD 340. 136 metres, 882 kc/s.

TRANSMISSION I.

8-0	a.m.			Time Sign			
		Bhajan Jaipur.	by	PANDIT	Phoolchandji	Внатта	ol

8-10 a.m. I.B.S. Orchestra. Megh Ranjani.

8-20 a.m. Pandit Phool Chandji Bhatta of Jaipur. Khayal

8-35 a.m. Allah Bandi of Hindaun. Thumri Sohni.

Talk: (Hindustani) "At a Moghul Court." 8-45 a.m. By ZAFAR QURESHI.

Akhtar Bai of Delhi. Ghazal Sindh Bhairvin. 9-0 a.m. "Tu bhi o na-ashna-i-dard-i-dil. Kash hota mubtala-i-dard-i-dil". (Jigar.)

Wilayat Khan of Delhi. Ghazal Asawri. 9-10 a.m. "Zaihr tapke hai nigah-i-yar se, Maut sujhi nargis-i-bimar se." (Momin.)

Haidar Husain Chughtai. Saraswati Veena-9-20 a.m. Sukal Bilawal.

Akhtar Bai of Delhi. Thumri Bhairvin. 9-30 a.m.

9-40 a.m. Wilayat Khan of Delhi. "Ghazab hai ada chashm-i-jadu asar men Keh dil pis gaya bas nazar hi nazar men." ((Wafa).

9-50 a.m. Allah Bandi of Hindaun. "Kia hua yar jo ankhon se nihan raihta hai, Zikr-i-khair ath pahar vird-i-zaban raihta hai. (Rind).

10-0 a.m.

Close down.

TRANSMISSION II.

1-0 p.m. Time Signal. Indian Recorded Music 2-0 p.m.

Close down.

TRANSMISSION III.

6-0 p.m. Time Signal. Itme Signal.

I.B.S. Orchestra. Pat Manjri kafi Thath.

Pandit Phool Chandji Bhatta of Jaipur. Khayal

Pat Manjri—Bilawal Thath.

1st News Bulletin. (Hindustani).

1st News Bulletin. (English).

Abbers Roi of Delhi. 6-10 p.m.

6-20 p.m.

6-30 p.m. Akhtar Bai of Delhi. 6-40 p.m.

"Hua nasib ha didar ek bar mujhe, Taman umr raha uska intizar mujhe." (Bekhud). Wilayat Khan of Delhi. 6-50 p.m.

"Jafa ki in buton ne ya wafa ki,
Daya wil abto jo marzi Khuda ki." (Dagh).
7-0 p.m. Allah Bandi of Hindaun. Khayal Purbi.

7-15 p.m. P. S. Mukerji—Viola Sardar Husain—Violin Karrar Husain—Tabla Hans Kankani.

7-25 p.m. Pandit Phool Chandji Bhatta of Jaipur :-(a) Chatorang. (b) Thumri.

7-45 p.m. "For Villagers Only."

Talk: (Hindustani)—"Ghosts."
By F. M. Shuja. 8-45 p.m.

9-0 p.m.

Akhtar Bai of Delhi.
"Jalwa us but ne dikhaya mujh ko,
Kab qayamat men ghash aya mujh ko." (Momin).

9-10 p.m. Wilayat Khan of Delhi. "Arsa-i-hashr men Allah kare gum mujh ko, Aur phiro dhundte ghabrae hue tum muje k (Dagh).

9-20 p.m. Pandit Phool Chandji Bhatta of Jaipur. Khayal Khhambavati.

9-30 p.m. Allah Bandi of Hindaun :-(a) Thumri. (b) Ghazal.

9-45 p.m. 10-0 p.m. 10-15 p.m.

2nd News Bulletin. (Hindustani).
2nd News Bulletin. (English).
Talk: (English). "Possibilities in Poultry in India."
By T. K. REILLY.

* An Orchestral Programme. By His Excellency the Viceroy's Orchestra. (Directed by Lt. C. H. Fenner, M.B.E., L.R.A.M., P.S.M. 10-30 p.m.

(By kind permission of His Excellency the Marquess of Linlithgow.)

OVERTURE

OVERTURE

MUSIC FROM THE
BALLETT

"Coppelia"

Delibes.

SUITE FROM THE
BALLET

"Le Lacdes Cygnes"

Technikovsky.

(1) Valse, (2) Danse des Cygens, (3) Danse Hongrois.
Selection of Popular Melodies from Sullivan's Operas, Arr.
Higes.

Higgs.

REVERI — "La Voix des Cloches" — Luigini.
Four Indian Love Lyrics — Woodford-Finden.
(1) "Temple Bells." (2) "Less than the dust" (3)
"Kashmiri Song." (4)" Till I awake."

11-30 p.m. Close down.

* Relayed from our Simla Studio.

Bombay

VUB 350.9 metres, 855 kc/s.

12-0 noon. "H. M. V. Presents."

"Swami Bhakta"-Khando Ballal - Powada. By Shahir Khadilkar, M.A.
"Mitrata Vaisi Na Karna"
"Dilbarjo Tune Hamko"

By Master Ismail Rahimatulla. Powada. - Powada. "Kayaka Pinjra Dole" Bhaian. Dadra.

"Kahe Mareri Naina Ban"
By KISHANLAL (Amatuer, Hyderabad-Dn.)
"Biti Jat Barkha Rut Sajan."
"Papihara Piu Piu Kare."

By MALKA JAN.

Available Market Rates. Lunch Hour Selections. Relayed from Taj Mahal Hotel. 1-0 p.m.

(By kind permission of the Management.) 2-0 p.m. Close down.

5-0 p.m. Children's Hour. PEGGY STAINFORTH.

A relay of music from Regal Cinema. (By kind permission of the Management.) 5-30 p.m.

A Variety Programme.
The School of Indian Music.
Conducted by Prof. B. R. DEODHAR, B.A. 6-30 p.m.

Exposition of Gatha (In Gujerati.) 7-15 p.m. ERVAD FRAMROZ A. BODE, B.A.

"Pleader and Client." 7-30 p.m. (Marathi Farce.) Presented by The Cinephonic Stars. Directed by S. N. CHAPEKAR.

8-0 p.m. Commercial News and News in Hindi.

Gujerati Songs. 8-25 p.m. JAGGANNATH of Surat.

9-30 p.m. News in English.

Talk: "A day in the life of a Professor." By Prof. F. CORREA-AFONSO, B.A. (Oxon.) 'LL.B. 9-45 p.m.

A. F. BOLLINGER, Tenor.
R. JONES Coll A Studio Concert. 10-0 p.m. JONES, Cello.

And The Bombay Amateur Dramatic Club.

A. F. Bollinger.

Gypsy Trail
Homing
Hark, Hark the Lark
(At the Piano A. F. Bollinger). -T.B. Gallaway. Teresa Del Riego. Franz Schubert.

R. Jones.

Song without words
Songs my mother taught me
Flight of the Bumble bee Mendelssohn.
Dvorak.
Rimsky-Korsakov. A. F. Bollinger.

To my first love

How lovely are thy dwellings

Words from 84th Psalm,
If with all your hearts

Words from 84th Psalm,
From "Elijah", Mendelssohn.

"The Monkey's Paw." 10-30 p.m. (W. W. JACOBS).

A Sketch presented by.

The Bombay Amateur Dramatic Club.

11-0 p.m. Close down.

Calcutta

VUC 370.4 metres, 810 kc/s. 49.10 metres, 6,109 kc/s.

12-36 p.m. SB Time Signal.

The Grand Hotel Orchestra.

Lunch Hour Selections.
Relayed from the Grand Hotel.
Calcutta Weather Bulletin for Oceancraft and Rivercraft (if any).
Kathakata by RAGHU NATH BHATTACHARYA.
Recorded Selections.

1-36 p.m.

2-6 p.m. 2-21 p.m. Panchali by Gour Mohan Mukherjee. Selections from Gramophone Records.

2-51 p.m. 3-6 p.m. Time Signal.

Close down.

5-36 p.m. Time Signal. Recorded Selections.

6-6 p.m. Vocal Music. SACHINDRA NATH BHATTACHARJEE. 6-16 p.m.

ARUN DATTA. SUKRITI PROSNNA SEN. 6-26 p.m.

6-36 p.m. Raga Demonstration by Suresh Chandra CHAKRAVARTY.

6-56 p.m. Vocal Music (Bengali). Внаватозн Внаттаснакуа.

"India in Europe." 7-11 p.m. Air Mail Letter from BIREN Roy-India's Representative at the International Local Authorities' Congress, Berlin, 1936.

Vocal Music (Bengali). 7-26 p.m. PRAFULLABALA.

7-36 p.m. INDUBALA. 7-51 p.m. SB News in English.

8-6 p.m. Jack Artin and His Orchestra.

A Light Instrumental Programme from the Studio. "Step Lightly" Anderson.
"Sweet Georgia Brown" Bernie, Pinkard.
and Casey.
"Alone" - Nacio Herb SLOW FOXTROT "Alone" - "Fiddlin" the Fiddle "
(by Stanley Gomes)
- "Tell Me Again" VIOLIN SOLO Rubinoff WALTZ -

Kennedy. Kennedy. Casttleton and Williams. Wiedoef. "Dere's Jazz in Dem Dere Horns" "Waltz Marlyn" (by Frank Cooper) "Negrita" FOYTROY -D'Artega and Handy. -W. C. Handy. -Pettis, Mille and Schoebel. BLUES FOXTROT - "St. Louis Blues - "Bugle Call Rag

8-51 p.m. SB Weather Forecast, General News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In Bengali).

9-6 p.m. SB SATYENDRA NATH CHAKRAVARTY—Harmonium Solo. 9-16 p.m. DHIRENDRA NATH DAS-Modern Bengali Song.

9-31 p.m. Mystery by X SB

9-46 p.m. SB KRISHNA CHANDRA DEY-Light Bengali Songs.

SB Prices, Jute and Gunny Closing Rates. (In English). 10-21 p.m.

Time Signal.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used:—
GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25.53 m.),
GSC 9.58 Mc/s (31.32 m.).

Big Ben. Chamber Music. The Kutcher String Quartet: Samuel Kutcher (Violin); Frederick Grinke (Violin); Raymond Jeremy (Viola); Douglas Cameron (Violoncello).

WEDNESDAY, 17th JUNE 1936.

Quartet in D. Op. 11: (1) Moderato e semplice (2) Andante cantabile (3) Scherzo, Allegro non tanto e con fuoco (4) Finale Allegro giusto (Tchakiovsky). Quartet in E flat; (1) Allegro (2) Menuetto—Non troppo presto (3) Finale, Allegro vivace (Dittersdorf).

"Agriculture in the British Isles: Horticul-ture," by Sir William Lobjoit. 5-15 a.m.

Songs of Summer. Guelda Waller and Vera 5-30 a.m. Songs of Summer. Guelda Waller and Vera Maconochie, assisted by Hilda Pitcairn, Early Songs of Summer: Vera Maconochie: Summer is ac-Cumin In (c. 1225) (arr. F. Corder). Guelda Waller and Vera Maconochie: Shepherd, Shepherd, Leave Decoying (Purcell, arr. Moffat), When Daisies Pied (Arne, arr. W. Emery), Song of the Fair: Guelda Waller: Strawberry Fair (Trad., arr. H. Fleetwood Sheppard). Summer Crye: Guelda Waller and Vera Maconochie: Cherry Ripe (Traditional), Summer Love Song: Vera Maconochie: Silent Noon (Yaughan Williams), Summer Country Songs: Guelda Waller and Vera Maconochie: L'ive been Roaming (arr. W. Alwyn), I know a Bank (Roger Quilter). Children's Song: Guelda Waller: Bed in Summer-time (John Ireland). Song of the Field: Guelda Waller: Hark, Hark, the Lark (Schubert). Summer Song: Guelda Waller: Tis the Last Rose of Summer Song: Guelda Waller: Tis the Last Rose of Summer fair. H. Stubbs). Round the Maypole: Guelda Waller and Vera Maconochie: Come, Lassies and Lads (arr. E. Thiman).

"Foreign Affairs,"* by Sir Frederick Whyte,

5-55 a.m. "Foreign Affairs," by Sir Frederick Whyte, K.C.S.I., LL.D.

6-10 a.m. The News and Announcements.

Greenwich Time Signal at 6-15 a.m.

6-30 a.m.

Close down.

TRANSMISSION 6.

The following frequencies will be used:—GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

7-30 a.m. Big Ben. The Alfredo Campoli Trio.* Liebesfreud (Kreisler). Melodie—Elegie (Massenet). Dear Love my Love (Friml.) Cupidon (Cuthbert-Clarke). The Willow Song (Coleridge-Taylor). The Bee (Schubert). Mazurka de Concert (Musin).

8-2 a.m. Talk.*

8-22 a.m. "Just a Little Music." William Bownass (Accordion), Rae Jenkins (Violin), and Jack Clarke (Pianoforte).

"Foreign Affairs,"* by Sir Frederick Whyte, K.C.S.I., LL.D. 8-55 a.m.

9-10 a.m. The News and Announcements.

Greenwich Time Signal at 9-15 a.m.

9-30 a.m.

Close down.

TRANSMISSION 1.

The following frequencies will be used: GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.)

10-0 a.m. Big Ben. Sidney Torch, at the Organ of the Regal, Edmonton.

Selection, Follow the Fleet (Berlin). Love Everlasting (Friml). Goody-Goody (Malneck). Ballet Suite, Coppelia; Slav Theme; Automaton Music; Waltz; Czardas (Delibes).

EVENTS THIS WEEK,

A Speech

By the Rt. Hon. J. H. Thomas, M.P., at the Annual Dinner of the Corona Club

Variety

Claude Hulbert and Bobby Comber

"In England Now" By Reginald Arkell

London Scenes, No. 3 The Law Courts, by St. John Hutchinson

The T. T. Races

Running Commentaries from the Isle of Man, and the presentation of the Tourist Trophy by his Excellency the Lieutenant-Governor

"Foreign Affairs," by Sir Frederick Whyte, K.C.S.L., LL.D.
"Fools in Fantasy." Devised and written 10-30 a.m.

10-45 a.m. by Ronald Frankay. Music by Monte Crick, Billie Barnes, and Conrad Leonard. Presented by Dennis Redhead, with Hebe Haworth, Elsie Sterndale, and Jackson Brown.

11-20 a.m. Musical Interlude.

11-25 a.m. "Starlight," Number Seven.* Interviews with famous stage people, and excerpts from their repertoires. No. 7: Nelson Keys (the well-known comedian and character actor).

11-40 a.m. The News and Announcements.

Greenwich Time Signal at 11-45 a.m.

12-0 noon.

Close down.

TRANSMISSION 2.

The following frequencies will be used: GSH 21.47 Mc/s. (13.97 m.), GSG 17.79 (16.86 m.).

4-30 p.m. Big Ben. Quentin Maclean, at the Organ of the Trocadero Cinema, Elephant and Castle, London.

4-45 p.m. The B.B.C. Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg. The Gresham Singers.

Orchestra: Overture, The Farmer's Boy (Spain-Dunk), Scene and Waltz (Gretna Green) (Guiraud). Singers and Orchestra: Come to the Fair (Easthope Martin), The Clock is Playing (Blaauw, arr. Hewitt). Orchestra: Serenade; Air de Ballet, Pierrette (Chaminade). Singers (Unaccompanied): Feasting I Watch; It's Oh I to be a Wild Wind (Elgar). Linden Lea (Vaughan Williams), The Goslings (Frederick Bridge). Orchestra: Romance and Two Dances I (The Conqueror) (Edward German). Singersand Orchestra: Sweet Kitty Clover (Kean, arr, Hewitt), The Fishermen of England (The Rebel Maid) (Montague Phillis). Orchestra: Petite Suite de Ballet, Viva la danse: (I) Pas de deux (2) Pas seul (3) Ensemble finale (Finck).

5-45 p.m. "Foreign Affairs, "* by Sir Frederick Whyte, K.C.S.I., LL.D.

6-0 p.m. The News and Announcements.

6-20 p.m. The Lightweight T.T. Race. A running commentary by four commentators on the Light-weight International Auto-Cycle Tourist Trophy Race, from the Isle of Man. At the Grand Stand, Graham Walker and Victor Smythe. At Creg-na-Baa, George A. Allan. At the Hairpin Bend, James Tovey.

Greenwich Time Signal at 6-30 p.m.

6-45 p.m. Musical Interlude.†

6-50 p.m. A Recital by Surya Sena and Nelun Devi.

7-15 p.m. Close down.

TRANSMISSION 3.

The following frequencies will be used :—
GSG 17.79 Mc/s (16.86 m.), GSF 15.14. Mc/s (19.82 m.),
GSD 11.75 Mc/s (25.53 m.) (from 9-0 p.m. to close).

7-30 p.m. Big Ben. Short Story. 7-45 p.m. The Bournemouth Municipal Orchestra; leader, Bertram Lewis; conductor, Richard Austin. Solo Pianoforte, Dorothea Vincent. From the Pavilion, Bournemouth.

Academic Festival Overture (Brahms). Pianoforte Concerto in A (K. 488). (1) Allegro (2) Andante (3) Presto (Mozart) Symphony No. 2 in D minor : (1) Allegro Maestoso (2) Poco Adagio (3) Scherzo Vivace (4) Finale Allegro (Dvorak), Irish Rhapsody (Stanford).

9-15 p.m. A Recital of Gounod Songs by Constance Felpts (Contralto).

Flower Song (Faust). If thou art Sleeping, Maiden, Awake O, that we Two were Maying.

9-25 p.m. The News and Announcements.

Greenwich Time Signal at 9-30 p.m.

9-45 p.m. The B.B.C. Dance Orchestra, directed by Henry Hall.

10-0 p.m. "Down to the Sea in Ships—Sea Communications: (10) The Question at Issue."* Sir Alan Anderson, G.B.E.

10-20 p.m. The B.B.C. Dance Orchestra (cont'd).

10-30 p.m. Close down.

TRANSMISSION 4.

Three of the following frequencies will be used:—
GSI 15.26 Mc/s (19.66 m.), GSO 15.18 Mc/s (19.76 m.),
GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m).

10-45 p.m. Big Ben. "Starlight, "Number Seven.*
Interviews with famous stage people and
excerpts from their repertoires. No. 7: Nelson Keys (the well-known comedian and character actor).

11-2 p.m. H. Robinson Cleaver, at the Organ of the Regal Cinema, Bexley Heath.

Greenwich Time Signal at 11-30 p.m.

11-30 p.m. The News and Announcements.

11-50 p.m. Dance Music.†

12 midnight. Theatre Music. The Leslie Bridgewater Quintet.

Three Dances (Henry VIII) (Edward German). Interlude (Delilah) (Bridgewater). Bacchanale (Joseph and his Brethren) (Schmid). Serenade (Hassan) (Delius). Ballet Fragment (Fire) (Bridgewater). Suite (The Happy Hypocrite) (Richard Addinsel). Masquerade (Reynolds).

Carroll Gibbons and the Savoy Hotel Or-pheans (by permission of the Savoy Hotel, Ltd.). 12-30 a.m.

1-0 a.m. 2-10 a.m. Isle of Man Entertainment.

The News and Announcements.

Variety. Claude Hulbert and Bobby Comber. 2-30 a.m.

The Lightweight T. T. Race. A running commentary* by four commentators on the Lightweight International Auto-Cycle Tourist Trophy Race, from the Isle of Man. At the Grand Stand, Graham Walker and Smythe. At Creg-na-Baa, George A. Allan. At the Hairpin Bend, James Tovey. 2-50 a.m.

3-5 a.m. Reginald King and his Orchestra. Dennis Noble (Baritone).

Dennis Noble: Load the Covered Wagon (Kane and Hunt). The Shepherd Boy's Song (Harry Pepper). Orchestra: A Manx Rhapsody (Haydn Wood). Dennis Noble: I'll Walk Beside you; The Wandering Player (Alan Murray). Orchestra: Nocturne in Mists (Edwin Gray, arr. King), Phantom Fairies (Reginald King), Song of Loyalty (Eric Coates), Fiddler's Fancy (Frank Howard).

Greenwich Time Signal at 3-30 a.m.

" Till To-morrow."* A play in one act, by Adrian Brunel. Production by John 3-45 a.m.

4-10 a.m. Envoi.†

4-15 a.m.

Close down.

* Electrical recording.

† Gramophone records.

German

(I.S.T.)

Call DJQ, DJA, DJB (German, English). German Folk Song. 2-25 p.m.

Chamber Music and Songs by Max Reger. News and Economic Review in English. "The German Economic Situation." Karl [2-30 p.m. 3-0 p.m. 3-15 p.m.

Emil Weiss.
Homeland Evening: "Old Berlin".
News and Economic Review in German. 3-30 p.m.

4-15 p.m. 4-30 p.m. Concert of Light Music.

5-30 p.m. 5-45 p.m.

5-50 p.m. 6-30 p.m.

Concert of Light Music.

News in English. Sign off DJQ.

Greetings to our Listeners.

Concert of Light Music (continued).

Sign off DJA and DJB (German, English).

Call DJA, DJB, DJN (German, English).

German Folk Song.

Greetings to our Listeners in India.

News and Economic Review in German on DIA. DIB. DIN. 6-35 p.m.

6-40 p.m. 6-45 p.m.

DJA, DJB, DJN.
Woman's Hour: The Castle of Gehren as
"NSV"—Recovery Place for the Youth.
"Intermezzi" by Brahms. At the Piano: 7-0 p.m.

7-15 p.m. Wolfgang Brugger.

News and Economic Review in English on DJN and in Dutch on DJA, DJB. 7-30 p.m.

7-45 p.m. To-day in Germany. Sound Pictures.

"Fidelio". Opera by Ludwig van Beethoven. Act II. The Station Orchestra. Conductor: W Richter-Reichhelm. 8-0 p.m.

9-30 p.m. Close DJA, DJB, DJN (German, English).

THURSDAY, 18th JUNE 1936.

Delhi

VUD 340. 136 metres, 882 kc/s.

TRANSMISSION I.

8-0 a.m. Time Signal. "Recitation from the Quran-i-Sharif." By MUHAMMAD JAMIL.

8-10 a.m. Ghulam Najaf Khan of Ajmere. Naat.

8-20 a.m. LB.S. Orchestra. Prabhatt.

Afzal Husain of Nagina. 8-25 a.m. Ab na sahun tori gari Kanhayya." Thumri Bhairvin.

8-35 a.m. Nawab Bai (Bowbaiwali). Thumri Jogia. 8-45 a.m. Talk: (Hindustani) "Fashion."

By Ayodhya Prasad Goyhya,

9-0 a.m. Malang Khan. Sur Bahar. Basant Mukhari.

Ghulam Najaf Khan Ajmere. 9-10 a.m. Sare gile taman hue ik jawab men". (Khamsa-i-Mairuh).

9-20 a.m. Afzal Husain of Nagina. Ghazal Bhairvin. "Hain ishare yeh tegh-i-qatil ke Ao arman nikal dun dil ke." (Amir)

Nawab Bai of Bombay. Ghazal Jonpuri. 9-30 a.m. "Bais-i-girya khayal-i-nargis-i-mastana hai Dil mira mina-i-mai hai chashm-i-tar paimana hai

(Nasikh) 9-40 a.m. Afzal Husain of Nagina, Ghazal Bilawal. "Kis se taskin-i-dil-i-nashad ho

Unko gar bhulen to kiski yad ho." (Majruh). Nawab Bai of Bombay. Ghazal Gaur Sarang.

"Ankh usko kholni bhi dushwar ho gai hai
Paihle chaman men nargis bimar ho gai hai." 9-50 a.m.

10-0 a.m. Close down.

TRANSMISSION II.

1-0 p.m. Time Signal. Indian Recorded Music.

2-0 p.m. Close down

TRANSMISSION III.

Time Signal. p.m. I.B.S. Orchestra. Siri Rag.
6-5 p.m. Ghulam Najaf Khan Ajmeri. Thumri and Ghazal

6-20 p.m. 6-30 p.m.

6-40 p.m.

Ghazal.

1st News Bulletin. (Hindustani).
1st News Bulletin. (English).

Afzal Husain of Nagina, Naatiyah Qawwli
"Na do daman ko jhatka Mohammad Arabi."

Nawab Bai of Bombay. Ghazal Tilak Kamod,
"Yeh bechainian sar uthae hue hain,
Keh bistar peh kante bichhae hue hain." (Majruh).

Malang Khan. Narad Vina. Basant.

Ghulam Najaf Khan Ajmere.

"Saf qasid ko wan jawab mila." 6-50 p.m.

7-0 p.m. 7-10 p.m.

Saf qasid ko wan jawab mila, "Saf qasid ko wan jawab mila," (Nasikh).

Afzal Husain of Nagina.

"Aziz ahbab sare dam ke hain phir chhut jate hain 7-20 p.m.

7-30 p.m.

7-45 p.m.

Aziz ahdab safe dam ke hain phir chhut jate hain Jahan yeh tar tuta sare rishte tut jate hain." (Amir).

Nawab Bai of Bombay. (a) Thumri.
(b) Dadra.

"For Villagers Only."

Talk: (Hindustani). "Krukshetra."

By M. M. PANDIT LACHHMIDHAR SHASTRI.

Chulary Naiof Khan Airente. 8-45 p.m. 9-0 p.m. Ghulam Najaf Khan Ajmere.

"Dub kar sine men is rang se paikan nikla Dil se besakhta nikla keh woh arman nikla." (Dagh)

Afzal Husain of Nagina.
"Murli wale sham". Thumri Khhammaj. 9-10 p.m.

(a) Thumri Behag. (b) Ghazal Desh. 9-20 p.m. Nawab Bai of Bombay. "Mahabat ke iwaz raihne lage hardam khafa mujhse

Kaho to aisi kia sarzad hui akhir khata mujhse (Hasrat Mohani). 9-45 p.m. 2nd News Bulletin. (Hindustani).

10-0 p.m. 2nd News Bulletin. (English).

Talk: (English). "The Solar Eclipse and the Krukshetra Mela." 10-15 p.m.

By S. F. DAVENPORT, 10-30 p.m. A Recorded Programme.

The "Quaker Girl," Waltz.

The "Quaker Girl," Waltz.

Marek Weber and his Orchestra.

Serenade from the "Student Prince."

Sung By RICHARD TAUBER.

"Less Millions d'Ardquin." (Violin Solo.)

"Old Favourites" Part I.

"Old Favourites" Part I.

"Less Minons of Mischa Edition."

"Old Favourites " Part 1.
Sung By Norah Blaney and Gwen Farrar.
"I know of Two bright Eyes," (Cornet Solo.)
By Jack Mackintosh.
Viennese Waltz medley (Part 1).
Piano Duet.

By Rawicz and Landauer.
"Gipsy Moon."
Sung by Richard Crookes. (Tenor.)
Poutpourri (Part 1.)

Edith Lorand

Her Viennese Orchestra.
Foust. Ballet Music.
Marcel Palotti.
A Bouquet of Serenaders (Piano.)
TONY LOWRY.

11-30 p.m.

Close down,

Bombay

VUB 350.9 metres, 855 kc/s. 31.36 metres, 9565 kc/s.

1-0 p.m. Available Market Rates.
A Popular Orchestral Programme.

By Light Opera Co.

2-0 p.m. Indian Orchestral Music.

Light Songs. V. D. JOGLEKAR. 2-30 p.m.

3-30 p.m. Close down.

5-30 p.m. Relay of music from Capitol Cinema. (By kind permission of the Management.)

6-30 p.m. The Viennese Orchestra. (By kind permission of WATSON.)

Potpourri - Vindobona Waltz - Estudiantina Solo - Frivolity Piano-Solo by Herr Erwin Klein - 'Les Cigarettes' Saxophone Solo by Herr Joszy Weber Selection - 'The Leek' B. Leopold.
E. Waldte ufel.
Lee Sims. (Valse) Al Scander.

- (Welsh) H. Muddleton 7-15 p.m. Talk: "Have you Heard This?"

By MENA SILAS.

7-30 p.m. A Request Programmes

8-30 p.m. Banjo Solos. VASA LIDNER.

"Poet and Peasant"
"Lucia di Lammermoor" Suppe Donzetti

9-0 p.m. News in English.

9-10 p.m. Commercial News and News in Hindi.

9-30 p.m. SB Classical Music. KHA SAHEB ABDUL KARIM KHA.

Assisted by L. KAPILESWARI

11-0 p.m.

Close down.

VUC 370.4 metres, 810 kc/s. 49.10 metres, 6,109 kc/s.

Calcutta

12-36 p.m. Time Signal.

SB Ted Frangopoulo and His Blue Harmony Boys, in a Light Orchestral Programme.

1-6 p.m. SB Selections from The Latest Dance Hits-Ted Frangopoulo and His Blue Harmony Boys. Calcutta Weather Bulletin for Oceancraft and Rivercraft (if any).

1-36 p.m. Kathakata by Amulya Krishna Bhattacharya.

2-6 p.m. Musical Selections (Recorded).

2-36 p.m. Talk: "From the Gospels of SREE RAMKRISHNA" By BISHNU SARMA.

3-0 p.m. Time Signal. Close down.

5-6 p.m. Time Signal. SB

A Running Commentary on the Football Match— Mohan Bagan vs. Black Watch. Relayed from the C.F.C. Ground. Commentator : Bertie Meyer.

Talk: "Some Useful Hints for our Domestic Life." By NRIPEN CHATTERJEE.

A Musical Programme under the Direction of Amiya Prokash Mukherjee. Vocal Music. RATNAMAL SEN.

ANUPAMAA MUKERJEE. Bina Sen. Supreety Mazumdar. Purnima Mazumdar. BHARATI MAZUMDAR. BONOLATA MITRA MONIMALA GANGULY. PROTIVA SEN. Instrumental Music.

GOURI RANI SEN-Sectar Solo. 7-51 p.m. News in English.

8-6 p.m. Vocal Music (Bengali).

PROVABATY. 8-21 p.m. KAMAL DAS GUPTA.

8-36 p.m. Instrumental Music. SB N. N. MAZUMDAR—Cla N. N. MAZUMDAR-Clarionet Solo.

Weather Forecast, General News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In Bengali). 8-51 p.m. SB

9-6 p.m. Talk: "Dogs and Just Dogs."

The Second of the Series by "Canamator." 9-26 p.m. SB A Humorous Programme (Recorded)-Songs, Sketches, etc.

9-56 p.m. Orchestral Selections.

Weather Forecast, 2nd News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In English).

10-21 p.m. Dance Music (Recorded).

10-36 p.m. Time Signal. Close down

All Times are given in Indian Standard Time.

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THURSDAY, 18th JUNE 1936.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used :—
GSP 15.31 Me/s (19.60 m.), GSD 11.75 Mc/s (25. 53 m.),
GSC 9.58 Mc/s (31.32 m.)

4-30 a.m. A Studio Concert. The Alfredo Campoli Trio. Findlater Macdonald (Baritone).

Trio: Selection, Samson and Delilah (Saint-Saens, arr. Alder), Dainty Lady (K. A. Wright). Findlater Macdonald. The Wee Cooper o Fife (Trad., arr. Moffat), A Rosebud by my Early Walk (Rohert Burns), Whistle O'er the Lave o't (Trad.), I wish I were where Gadie Rins (Dr. Park), Duncan Gray (Trad.). Trio Song of Paradise: Windlowers (Reginald King), Duo (Suite, Childrn's Games) (Biezet), Waltz Raymonda (Glazounov), Dance of the Comedians (Smetana).

London Scenes, No. 3: The Law Courts, by St. John Hutchinson. 5-15 a.m.

"Preserved Pickles, " or " Mixed Pickles No. 9."* Bottled by Cecil Madden, Sketches 5-30 a.m. No. 9." Bottled by Cecil Madden. Sketcnes include: Compartment for Two, Telepathy, The Tragedy of Jones, What's All this Talk about Love? and Who Stole the Parts? With the co-operation of West-End artists, including Janet Joye, the Mystery Singer, and Joan Miller as Mrs. Homer K. Cummerbund.

6-10 a.m. The News and Announcements. Greenwich Time Signal at 6-15 a.m.

6-30 a.m. Close down.

TRANSMISSION 6.

The following frequencies will be used:—
GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

7-30 a.m. Big Ben. A Recital by Australian Artists. Etta Bernard (Contralto). James Walker

Etta Bernard (Contralto). James Walker (Pianoforte).

Etta Bernard: Go From my Window; Since First I Saw your Face; Gathering Daffodils (arr. Somervell). James Walker: Sonata in B minor: (I) Allegro maestoso (2) Schetzo, molto vivace (3) Largo (4) Finale, Presto non tanto (Chopin). Etta Bernard: When I am Dead, my Dearest (Coleridge-Taylor), Sleeping (Eric H. Thiman), Don't Come in, Sir, Please; The Blackbird's Song (Cyril Scott).

8-15 a.m. "Till Tomorrow."* A play in one act, by Adrian Brunel. Production by John Pudney.

8-40 a.m. A Programme of New Gramophone Records.

9-10 a.m. The New and Announcements.

9-30 a.m.

Greenwich Time Signal at 9-15 a.m. Close down.

TRANSMISSION 1.

The following frequencies will be used:— GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.)

10-0 a.m. Big Ben. "Alabamy Bound—No. 2." A
Southern journey with Phyllis Scott, John
Rorke, and Albert King. The book by Phyllis
Scott and John Rorke, and the music, old and
new, arranged by Phyllis Scott. Presented by
William MacLurg.

10-30 a.m. The B.B.C. Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg. Frank Ford (Violoncello).

(Violoncello).

Orchestra: Overture, Tancredi (Rossini), Ballet Suite Cephale et Procris: (1) Tambourin (2) Menuet (Les nymphs de Diane) (3) Gigue (Gretry, arr. Mottl). Frank Ford and Orchestra: Kol Nidrei (Max Bruch). Orchestra: Danish Rhapsody (Reesen), Dance of the Tumblers (The Snow Maiden) (Rimsky-Korsakov).

11-20 a.m. Variety.* Claude Hulbert and Bobby Comber. 11-40 a.m. The News and Announcements.

Greenwich Time Signal at 11-45 a.m.

Close down.

12-0 noon.

TRANSMISSION 2.

The following frequencies will be used:— GSH 21.47 Mc/s (13.97 m.), GSC 17.79 Mc/s (16.86 m.).

4-30 p.m. Big Ben. Chelsea Reach.* A night-time stroll along part of the Thames Embankment, meeting Cockneys, coffee-stall keepers, young couples, pavement artists, visitros, musicians, and come what may. In company with S. E. Reynolds and Cecil Madden.

The Trocadero Cinema Orchestra, directed by Alfred Van Dam. From the Troxy Cinema, London.

5-20 p.m. Pianoforte Music.†
5-30 p.m. "Out of Doors"* "I see all things as the sun shines." Henry Williamson.

5-45 p.m. The Philip Whiteway Ensemble.

Irish Airs: Galway Reel; Cradle Song; Hornpipe (arr. J. F. Larchet). Dancing Stars (Finck).

"Jill Comes Tumbling After!" Being the 5-55 p.m. sixth and last of the series of adventures of Jack and Jill. Book and lyrics by Alec McGill; music by Jack Clarke. Production by William McLurg.

Greenwich Time Signal at 6-30 p.m. 6-30 p.m. The News and Announcements. 6-50 p.m. Dance Band Contrasts.+

7-15 p.m. Close down.

TRANSMISSION 3.

The following frequencies will be used:—
GSG 17.79 Mc/s (16.86 m.), GSF 15.14 Mc/s (19.82 m.),
GSD 11.75 Mc/s (25.53 m.), (from 9-0 p. m. to close).

7-30 p.m. Big Ben. "In England Now," by Reginald Arkell.

7-47 p.m. The Central Band of His Majesty's Royal Air Force (by permission of the Air Council); conducted by Flight-Lieut. R. P. O'Donnell, M.V.O., Director of Music, Royal Air Force. From the Royal Air Force Headquarters, Uxbridge.

"Alabamy Bound"-No. 2*. A Southern 8-30 p.m. John Rorke, and the music, old and new, arranged by Phyllis Scott. Presented by William MacLurg.

8-59 p.m. The B.B.C. Dance Orchestra,* directed by Henry Hall.

9-25 p.m. The News and Announcements. Greenwich Time Signal at 9-30 p.m.

9-45 p.m. Murray Pilcer and his Band. 10-30 p.m. Close down.

TRANSMISSION 4.

Three of the following frequencies will be used:—
GSI 15.26 Mc/s (19.66 m.). GSO 15.18 Mc/s (19.76 m.),
GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

10-45 p.m. Big Ben. "Alabamy Bound "-No. 2.*
A Southern journey with Phyllis Scott, John
Rorke, and Albert King. The book by Phyllis Scott and John Rorke, and the music, old and new, arranged by Phyllis Scott. Presented by William MacLurg.

Act I of Mozart's Opera "Figaro," from the Festival Opera House, Glyndebourne, Sussex. 11-15 p.m. Greenwich Time Signal at 11-30 p.m.

12-5 a.m. The News and Announcements.

12-20 a.m. Act II of Mozart's Opera "Figaro," from the Festival Opera House, Glyndebourne, Sussex

1-10 a.m. The Celebrity Trio.

Praeludium (Bach-Kreisler). The Lodonderry Air (arr. Kreisler). Valse Caprice (Hellier). Idyll (Elgar). Suite, Country Life: (1) Byways o' the Dee (2) Shepherd's Lament (Reginald King).

The Colonial Service Dinner. A speech by the Rt. Hon. J. H. Thomas, M.P., Secretary of State for the Colonies, at the Annual Dinner of the Corona Club. From the Connaught Rooms, London. 1-30 a.m.

2-5 a.m. Musical Interlude.†

2-10 a.m. The News and Announcements.

"Agriculture in the British Isles: Horticul-ture, "* by Sir William Lobjoit. 2-30 a.m.

2-45 a.m. Musical Interlude.

2-50 a.m. The B.B.C. Orchestra (Section G); conducted The B.B.C. Orchestra (Section G); conducted by Aylmer Buesst. Nora Gruhn (Soprano). Orchestra: Overture, The Vampire (Marschner). Nora Gruhn and Orchestra: Recitative and Aria, Se pieta (Julius Cascar Handel). Orchestra: Album for my Little Ones: (1) Pastorale (2) Farandole (3) La vellee de l'ange guardien (4) Petite gavotte (5) Chanson d'autrefois (6) Marche des petits soldats de plomb (Pierne). Nora Gruhn: Have you Seen but a White Lily Grow2 (arr. A.L.), Hark the Ecch ing Air (Purcell), Wiegenlied (Schubert), Waldeinsamkeit (Max Reger), The Soldier's Wife (Rachmaninov), Prayer at Bedtime (Mussorgsky. Orchestra: Suite, Karadee: (1) Prelude (2) Song (3) Wedding in Britanny (d'Indy).

Greenwich Time Signal at 3-30 a.m.

Dance Music. Svaney Kyte and his Band.

3-45 a.m. Dance Music. Sydney Kyte and his Band, from the Piccadilly Hotel, London.

4-0 a.m. Dance Music.† 4-15 a.m.

Close down.

* Electrical recording. † Gramophone records.

German

(I.S.T.) 2-25 p.m. Call, DJQ, DJA, DJB (German, English). German Folk Song.

2-30 p.m. Hitler Youth Programme by the German Girls League: Holidays at last!

3-0 p.m. News and Economic Review in English. 3-15 p.m. Intermezzi by Brahms. At the Piano: Wolf-

gang Brugger. A Merry Miscellany. An Entertaining Musical Hour, directed by Eugen Sonntag. 3-30 p.m.

4-15 p.m. News and Economic Review in German.

4-30 p.m. Concert of Light Music.

5-30 p.m. News in English. Sign off DJQ.

5-45 p.m. Greetings to our listeners in Australia.

5-50 p.m. Topical Talk.

6-5 p.m. Concert of Light Music (continued).

6-30 p.m. Sign off DJA and DJB (German, English). 6-35 p.m.

Call DJA, DJB, DJN (German, English). German Folk Song.

6-40 p.m. Greetings to our Listeners in the "Far East."

6-45 p.m. News and Economic Review in German on DJA, DJB, DJN.

" Aus Dorf und Heide ". A Radio Sequence about the songs of a village-poet by Maria Faber du Faur.

7-30 p.m. News and Economic Review in English on DJN and in Dutch on DJA, DJB.

7-45 p.m. To-day in Germany. Sound Pictures.

8-0 p.m. National-Socialist Books: "Deutsche Saat in fremder Eerde" by Karl Bomer.

8-15 p.m. A Programme of Surprises.

9-30 p.m. Close DJA, DJB, DJN (German, English).

All Times are given in Indian Standard Time.

NEW SUPER SELECTIVE AERIALS

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FRIDAY, 19th JUNE 1936.

VUD 340. 136 metres, 882 kc/s

TRANSMISSION I.

8-0 a.m.

Time Signal.

A description of the Solar Eclipse Fair. Relayed from Krukshetra.

The great Solar Eclipse Fair at Krukshetra has always been an event of extraordinary interest to others besides Hindus who regard Krukshetra as a *Tirath* of great sanctity. The site has religious and historial associations of great antiquity. It is the battle field of the war of the Mahabharata and the birthplace of Gita. The fair itself is a spectacle of great human interest. The congregation of thousands of devotees has a strong appeal of its own, which even the poorest imagination cannot resist.

Close down.

TRANSMISSION II.

Time Signal.
Indian Recorded Music.

2-0 p.m.

Close down.

TRANSMISSION III.

6-0 p.m. Time Signal. I. B. S. Orchestra. Barari. 6-10 p.m. Zawwar Haidar.

"Machal jab kabhi hazan yamushkil gae hain." Woh daman chhura kar bamushkil gae hain." (Bekhud) Machal jab kabhi hazart-i-dil gae hain

6-20 p.m. 1st News Bulletin (Hindustani).

6-30 p.m. 1st News Bulletin. (English).

6-40 p.m. Ghulam Sabir. Sarangi-Purbi Dhanasri.

6-50 p.m. Radha Bai of Delhi. Khamsa Naatiyah.

7-0 p.m. Zawwar Haidar.

"Nahin taur agle se piare tumhare Nae ab hain andaz sare tumhare." (Rind.)

7-10 p.m. Haidar Husain Chughtai. Sitar Marva.

7-20 p.m. Radha Bai of Delhi.

"Sina-o-dil hasraton se chha gaya Bas hajum-i-yas ji ghabra gaya." (Mir Dard.)

7-30 p.m. Malang Khan of Hoshiarpur. Khayal Shudh Kaluan.

7-45 p.m. "For Villagers Only."

Talk: (Hindustani) "The Solar Eclipse." By Dr. RAM BEHARI. 8-45 p.m.

9-0 p.m. I.B.S. Orchestra. (Temple of Love). "Prete Ka Mandir.

9-15 p.m. Zawwar Haidar. Ghazal Qawwali.

9-25 p.m. Radha Bai of Delhi. Khamsa.

Khayal ek janib nigah char su hai." (Jigar.)

Zawwar Haidar. "Dil-i-dard ashna diya hamko Lo diya bhi to kia diya hamko."

9-45 p.m. 2nd News Bulletin. (Hindustani.)

10-0 p.m. 2nd News Bulletin (English.)

*10-15 p.m. Talk: (English) "Bridge." By A. J. RAISMAN, C.I.E., I.C.S.

10-30 p.m. A Dance Programme.

By Louis and his International Aces with JOE N. SMITH. (Crooner and Yodeller.)

Louis and His Aces.

Louis and His Aces.

FAST FOX TROT 12th Street Rag E. I. Bowman.
FOX TROT "Let's face the music and dance" Iroing Berlin.

MODERATE FOX TROT "Vilia" F. Lehar.

(From "The Merry Widow.")
SLOW FOX TROT "But where are you?" I. Berlin.
"Smoke gets in your Eyes" Yodel.
"Miss the Mississipi and You" Yodel.
"Cheek to Cheek" Louis and his Aces.

Louis and his Aces.

"Your velvet eyes"

Selection of popular Dixieland Song successes R. S. Stoddon.

"Life begins when you're in love"

I'V. Schertzinger from "The music goes" VALSE -FOX TROT

11-0 p.m.

Close down.

"If you love me" Ray Noble.
"I'd rather lead a band" Irving Berlin from "Follow the fleet."
Joe N. Smith.
ong Valse).
"(Yodel.)
Louis and his Aces.
- Charles kunz Radio medleys of famous waltzes I. E. Gray sweetheart used to be "Ilda & Carr.
"Here's Health unto Our New King" H. Nicholls (Song "Cara Mia" "Mississipi M

VALSES

FOX TROT Fox Trot

11-30 p.m. Close down.

Bombay

* Relayed from our Simla Studio.

VUB 350.9 metres, 855 kc/s.

Available Market Rates. European Lunch Hour Selections.

2-0 p.m. Selection of Indian Music.

p.m. Educational Talk:

Chris Rose.

History:—" Discovery of the South Pole."

Natural History:—" Have you a Canary?"

Ancient History:—" Archimedes, The The Greek

Mathematician.
Biology:—"The bones of our body"
Science:—"What causes day and night."

3-30 p.m. Close down.

6-0 p.m. Light Music. SHARNBAI PAINGANKAR.

7-0 p.m. Flute Solos. SHANTARAM K. PALKAR.

Recitation from Holy Quran.
MOULVI GULAM MOHOMED KAMARA 7-15 p.m.

7-30 p.m. Violin Solos. G. A. Joshi of Aundh.

8-0 p.m. Commercial News and News in Hindi.

8-20 p.m. Duets. SHAHAJAN and ALLABUX.

Talk: (Gujerati) "Ootaroo Alam in Dlary 8-45 p.m. Ma Dokyunun "
By G. G. Morarji.

Kumar Gandharva. The Boy Prodigy In Light Classical Music.

9-30 p.m. News in English.

9-45 p.m. "Around the Town." An Airman's Diary.

10-0 p.m. Piano and Violin Recital.

WALTER KAUFMANN, Piano. MEHLI MEHTA, Violin.

Suite for Violin and Piano in Ancient Style (Zimbalist.)

Prelude.

Sicilienne. Menuet.

Largo.

Finale.

Sonata for Piano in "F Major".

(a) Allegro Moderato.

(b) Adagio.

(c) Scherzo.

(d) Finale Allegro.

Violin Solos. (Played by the Composer).

Glazounv-Heifetz.
C. Scott.
Debussy. Meditation 'Air et Danse Negre' "Claire de Lune"
"Danza Espagnola"
(From "La Vida Breve.") DeFalla-Kreisler

Calcutta

VUC 370.4 metres, 810 kc/s. 49.10 metres, 6,109 kc/s.

12-36 p.m. SB

Time Signal.

Musical Selections (Recorded).

12-51 p.m. Robert Pikler and His Hungarian Orchestra, SB

Lunch Time Selections.
Relayed from "Firpo's" Restaurant.
(By kind permission of the Management).
Calcutta Weather Bulletin for Oceancraft and
Rivercraft (if any).

1-36 p.m. Educational Broadcast for School Students "The Poets of Bengal." (Contd.) By NRIPEN CHATTERJEE.

2-6 p.m. Talk: "Our Children" By PREETY GUPTA, M.A.

2-36 p.m. Selected Gramophone Records.

3-6 p.m. Time Signal

Close down. 5-6 p.m. Time Signal.

Children's Hour conducted by KAMAL BOSE.

5-16 p.m. Letters and Riddles. A conversational Story

5-31 p.m. Bengali Song by GEETA BOSE.

5-38 p.m. News Reel.

5-43 p.m. Recorded Selections.

5-51 p.m. The Aloha Boys in Hawaiian Airs and Melodies Vocal and Instrumental.
and Jack Holme's Quartette, in a Studio

Weather Forecast, General News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In Bengali).

7-6 p.m. Indian Theatrical Night.

Bestar Natookey Das Presents.
(1) "Raja Babu."
By Rai Bahadur Bhola Nath Banerjee.
(2) "Rupor Jhumko."
By Govindapada Banerjee.

under the Direction of B. K. BHADRA.

The cast includes. Prodeep Sen. Dhiren Das. Kapana. Ushabaty. Manmatha. Tulshi Lahiri Anila. Sarajubala. 10-6 p.m. Weather Forecast, General News Bulletin, Market
SB Prices. Jute and Gunny Closing Rates. (In

Prices, Jute and Gunny Closing Rates. (In English). 10-21 p.m.

Time Signal. Close down.

TRANSMISSION 5

The following frequencies will be used:—
GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25. 53 m.),
GSC 9.58 Mc/s (31.32 m.)

4-30 a.m. Big Ben. (Violoncello). A Recital by William Pleeth

Sonata in G: (1) Allegro non troppo (2) Graye con espressione (3) Vivace (Sammartini, arr. Moffat). Air (Matheson, arr. Van Lier). Rondo (Boccherini, arr. Grutzmacher).

4-50 a.m. Dance Music.

6-30 a.m.

"Starlight," Number Seven.* Interviews with famous stage people, and excerpts from their repertoires. No. 7: Nelson Keys (the well-known comedian and character actor).

The Colonial Service Dinner. A speech* by the Rt. Hon. J. H. Thomas, M.P., Secretary of State for the Colonies, at the Annual Dinner of the Corona Club. From the Connaught Rooms, London.

6-10 a.m. The News and Announcements.

Greenwich Time Signal at 6-15 a.m.

Close down.

FRIDAY, 19th JUNE 1936.

TRANSMISSION 6.

The following frequencies will be used:—GSD 11.75 Me/s (25.53 m.), GSC 9.58 Me/s (31.32 m.).

7-30 a.m. Big Ben. A Gounod Programme. The B.B.C. Empire Orchestra; leader, Daniel Melsa; conducted by Clifton Helliwell. Foster Richardson (Baritone).

Orchestra: Overture, Mirella; Serenade, La Berceuse Foster Richardson and Orchestra: She Alone Charmeth my Sadness (Irene). Orchestra: Ballet Music, Romeo and Juliet: (I) Introduction—Entree des joailliers (2) La fiancee et les fleurs (3) Valse des fleurs (4) Danse de la fiancee (5) La jeune fille au vole (6) Danse bohemienne. Foster Richardson and Orchestra: Mephistopheles Serenade (Faust); Vulcans' Song (Philemon and Baucis). Orchestra: Ballet Music, Tribute of Zamora: (I) Barcarolle (2) Danse espagnole (3) Danse des pointes (4) Danse italienne.

A Recital of Syncopated Pianoforte Solos by Patricia Rossborough, 8-25 a.m.

8-40 a.m. "Each Hour of Every Day." A revue in miniature. Book, lyrics, and music by Nancy Logan, Goeffrey Wright, Diana Morgan, and Robert MacDermot. Production by William MacLurg.

9-10 a.m. The News and Announcements.

9-30 a.m.

Greenwich Time Signal at 9-15 a.m. Close down.

TRANSMISSION 1.

The following frequencies will be used:—GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

10-0 a.m. Big Ben. An Organ Recital by Harold Darke, from the Concert Hall, Broadcasting House,

Overture, in C (Thomas Adams). Folk Tune; Scherzo (Whitlock). Rhapsody (Harold Darke). Larghetto in F sharp minor (S. S. Wesley). Two Trumpet Tunes (Purcell arr, H. G. Ley).

10-30 a.m. "In England Now," by Reginald Arkell.

10-45 a.m. Piping and Fiddling. Pipe-Major James Sutherland. Alastair Blair Kerr (Violin).

James Sutherland: March, Duchess of Edinburgh; March, Braemar Highlanders (Trad.). Alastair Blair Kerr: An Island Sheiling Song (arr. Kennedy Fraser), Tullochgorum (Strathspey); Reel, Lord Macdonald (Trad.), James Sutherland: Strathspey, Pipers Bonnet; Strathspey, Sandy King's Breeks; Reel, Jimmy Dang the Weaver; This is No my ain Hoose (Reel) (Trad.). Alastair Blair Kerr: Quickstep, Cock o' the North; Dunnottar Castle (Pastoral) (Trad.). Strathspey, Athole Brose (Trad.). James Sutherland (March., The Black Bear; March, East Neuk of Fife (Trad.).

11-5 a.m. The Colonial Service Dinner. A speech* by the Rt. Hon. J. H. Thomas, M.P., Secretary of State for the Colonies, at the Annual Dinner of the Corona Club. From the Connaught Rooms, London.

11-40 a.m. The News and Announcements.

Greenwich Time Signal at 11-45 a.m.

12-0 noon.

Close down.

TRANSMISSION 2.

The following frequencies will be used:—GSH 21.47 Me/s. (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

4-30 p.m. Big Ben. The Colonial Service Dinner.
A speech* by the Rt. Hon. J. H. Thomas, M. P.,
Secretary of State for the Colonies, at the
Annual Dinner of the Corona Club. From the Connaught Rooms, London.

5-6 p.m. The B.B.C. Dance Orchestra, directed by Henry Hall.

"New Inventions, No. 3: Plastics," by H. Stafford Hatfield, Ph. D. 5-40 p.m.

5-55 p.m. Variety.* Claude Hulbert and Bobby Comber.

6-15 p.m. The News and Announcements.

Greenwich Time Signal at 6-30 p.m.

6-30 p.m. The Senior T. T. Race. A running commentary by four commentators on the Senior International Auto-Cycle Tourist Trophy Race, from the Isle of Man. At the Grand Stand, Graham Walker and Victor Smythe. At Creg-na-Baa, George A. Allan. At the Town Hall, Ramsey, James Tovey.

7-0 p.m. Light Orchestral Music.†

7-15 p.m.

Close down.

TRANSMISSION 3.

The following frequencies will be used :—
GSG 17.79 Mc/s (16.86 m.), GSF 15.14. Mc/s (19.82 m.),
GSD 11.75 Mc/s (25.53 m.) (from 9-0 p.m. to close),

7-30 p.m. Big Ben. The Music of Brahms and Chopin. A Recital by Irene Scharrer (Pianoforte).

Rhapsody in B minor, Op. 79; Intermezzo in C. Op. 119; Capriccio in B minor, Op. 76, No. 3 (Brahms). Nocturne in F sharp, Op. 15, No. 2; Waltz in D flat, Op. 64, No. 1, Two Studies: (1) in F, Op. 10, No. 8 (2) in G flat, Op. 25; No. 9 (Chopin).

7-55 p.m. "A Lady Loved a Swine."* A play written for broadcasting, by J. S. N. Sewell. Production by William MacLurg.

8-25 p.m. The Hotel Victoria Orchestra; leader, A. Rossi; under the direction of Emilio Colombo. From the Hotel Victoria, London.

The Colonial Service Dinner. A speech* by the Rt. Hon. J. H. Thomas, M.P., Secretary of State for the Colonies, at the Annual Dinner of the Corona Club. From the Connaught Room, London. 8-50 p.m.

9-25 p.m. The News and Announcements.

Greenwich Time Signal at 9-30 a.m.

9-45 p.m. Dorothy Hogben's Singers and Players.

Some Sea Songs. None but the Weary Heart (Tehaikovsky). Mai (Hahn). Love in Lilac Time (Leusen). The Arrow and the Song (Balfe). Gracovienne fantastique (Paderewski). One Day (Hans May). Royster Doyster (Matheson). Aubade provencale (Couperin-Kreisler). The Low-Back'd Car (Traditional, arr. Hughes). Pierrot reveur (Schutt). Muleteer of Malaga (Trotere). All arrangements by Dorothy Hogben.

10-30 p.m.

Close down.

TRANSMISSION 4

Three of the following frequencies will be used:

GSI 15.26 Mc/s (19.66 m.), GSO 15.18 Mc/s (19.76 m.),
GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

10-45 p.m. Big Ben. "In England Now, "* by Reginald

11-2 p.m. The Victor Olof Sextet.

Selection of Sea Songs and Shanties (arr. Carlton Mason).
The Coconut-shell Boat (Anthony Collins). Skye Boat
Song (Rowley). The Sea by Moonlight (Ayckbourn.)
A.D. 1620 (Sea Pieces) (MacDowell). Two Shanties
Shenandoah; Billy Boy (arr. Eric Thiman).

Greenwich Time Signal at 11-30 p.m.

11-30 p.m. The News and Announcements.

"Fools in Fantasy." Devised and written by Ronald Frankau. Music by Monte Crick, Billie Barnes, and Conard Leonard. Presented by Dennis Redhead, with Hebe 11-50 p.m. Haworth, Elsie Sterndale, and Jackson Brown. 12-25 a.m. Musical Interlude.†

12-30 a.m. Part of the Festival of English Church Music, from the Crystal Palace.

The Presentation by his Excellency Sir Montagu Butler, K.C.S.I., C.B., C.I.E., C.V.O., C.B.E., Lieutenant-Governor of the Isle of Man, of the Tourist Trophies. From the 1-30 a.m. Villa Marina, Isle of Man.

The News and Announcements. 2-10 a.m.

2-30 a.m. "Down River"-4, by G. M. Boumphrey.

2-50 a.m. "Empire Magazine," No. 2.* Consisting of surprises, a sketch, stunts, a serial, visitors, and types. Edited by Cecil Madden.

Greenwich Time Signal at 3-30 a.m.

3-30 a.m. Dance Music. Harry Roy and his Band, from the May Fair Hotel, London.

3-58 a.m. "In England Now, "* by Reginald Arkell.

4-15 a.m.

Close down.

* Electrical recording.

† Gramophone records.

German

(I.S.T.)

2-25 p.m. Call DJQ, DJA, DJB (German, English). German Folk Song.

Sonata in E flat major (Les Adieux) by Beeth-oven. At the Piano: Walther Thiele. 2-30 p.m.

3-0 p.m. News and Economic Review in English.

"The Dream Shop." A Radio Poem by Vera Bern; Music by Waldemar Wendlandt. 3-15 p.m.

4-15 p.m. News and Economic Review in German.

4-30 p.m. Concert of Light Music.

5-30 p.m. News in English. Sign off DJQ.

5-45 p.m. Greetings to our listeners in New Zealand.

5-50 p.m. Little German Broadcasting ABC.

6-5 p.m. Concert of Light Music (continued).

6-30 p.m. Sign off DJA and DJB (German, English).

Call DJA, DJB, DJN (German, English). German Folk Song. 6-35 p.m.

6-40 p.m. Greetings to our Listeners in the Dutch East

News and Economic Review in German on DJA, DJB, DJN. 6-45 p.m. 7-0 p.m.

Hitler Youth Programme by the German Girls League: "The Holidays at last!"

7-30 p.m. News and Economic Review in English on DJN and in Dutch on DJA, DJB.

7-45 p.m. To-day in Germany. Sound Pictures.

8-0 p.m. Military Concert: in the interval: "A Visit to Barbarossa in the Kyffhauser". The Band in the 29th Brigade, conducted by Bandmaster Johannes Kley.

" Bei dem Glanz der Abendrote". Songs by Hansmaria Dombrowski,

9-30 p.m. Close DJA, DJB, DJN (German, English).

All Times are given in Indian Standard Time.

103 SET TESTED RADIO TUBES THE PRAMASHAW MOTOR Co LAMINGTON ROAD BOMBAY

SATURDAY, 20th JUNE 1936.

VUD 340. 136 metres, 882 kc/s.

TRANSMISSION I.

Time Signal. 8-0 a.m. Bhajan by SHANKAR LAL.

8-10 a.m. I. B. S. Orchestra. Parai.

8-20 a.m. Barkat Ali of Lahore. Thumri Jogia.

Zohra Begam of Aligarh. Thumri Bhairvin.

Talk: (Hindustani) "The Qazi of Jaunpur." By Asrar Husain Khan.

9-0 a.m. GHULAM SABIR. Sarangi—Desi.

9-10 a.m. Shankar Lal.

Gar ek bhi hazar men woh man jaenge Ham ae piambar tire qurban jaenge." (Dagh.)

Barkat Ali of Lahore.
"Main bhi kia mahfil-i-saqi ka shanawar nikla 9-20 a.m. Dub kar saghar-i-mae men lab-i-kausad nikla. (Saghar.)

9-30 a.m. Haidar Husain Chughtai. Saraswati Veena Bilas Khani.

9-40 a.m. Zohra Begam of Aligarh. Ghazal Jonpuri,
"Abhi hai sadma-i-hijran ki guft-o-gu baqi
Khauda kare na rahe yeh bhi arzu baqi." (Majruh).

9-55 a.m. P. S. Mukerji. Viola. Gujri Sabiri. Sarangi. Karrar. Tabla.

10-0 a.m.

Close down.

TRANSMISSION II.

1-0 p.m. Time Signal. Indian Recorded Music.

2-0 p.m. Close down,

TRANSMISSION III.

6-0 p.m. Time Signal.

SHANKAR LAL.

Bazm men uski bayan-i-dard-o-gham kionkar karen Woh khafa jis bat se howe woh ham kiunkar karen." (Momin.)

6-10 p.m. I. B. S. Orchestra. (Multani.)

6-20 p.m. 1st News Bulletin. (Hindustani.)

6-30 p.m. 1st News Bulletin (English).

6-40 p.m. Barkat Ali of Lahore.

Un bin kachhu na suhawe," Thumri Pilus

6-50 p.m. Master Jiwan. Clarionet-Bhim Palasi.

6-55 p.m. Zohra Begam of Aligarh. Thumri.

7-5 p.m. Shankar Lal. Bhajan.

7-15 p.m. Barkat Ali of Lahore. Gheet.

7-25 p.m. Ghulam Sabir. Sarangi-Marwa.

7-30 p.m. Zohra Begam of Aligarh. Woh surat tasawwur kia a gai Pari a ke taswir khhicawa gai." (Dagh.)

7-45 p.m. "For Villagers Only."

8-45 p.m. Talk: (Hindustani) "The Krukshetra Fair. A Retrospect. By J. M. SHRINAGESH, I.C.S., Chief Executive

Officer Krukshetra.

9-0 p.m. Zohra Begam of Aligar. Khayal Behag.

9-10 p.m. Barkat Ali of Lahore, Thumri Desh.

9-20 p.m. Zohra Begam of Aligarh. Dadra.

9-35 p.m. I. B. S. Orchestra. Caravan.

9-45 p.m. 2nd News Bulletin. (Hindustani).

10-0 p.m. 2nd News Bulletin. (English).

*10-15 p.m. A Debate: (English) "Simla Vs. Delhi." By Major W. E. MAXWELL and J. F. SINCLAIR.

A Play: (Hindustani) "Said-i-Zaboon." By I. H. QURESHI. 10-30 p.m.

Adapted by F. H. QURESHI, 11-30 p.m. Close Down.

* Relayed partly from our Simla Studio.

VUB 350.9 metres, 855 kc/s.

12-0 noon. Selection of Indian Music.

1-0 p.m. Available Market Rates. Lunch Hour Selections. Relay from Taj Mahal Hotel

(By kind permission of the Management.)

2-0 p.m. Close down.

5-30 p.m. Relay of music from Regal Cinema.
(By kind permission of the Management.)

6-30 p.m. Gazals and Quwalis. BASEER QUWAL.

"Who is Guilty." 7-15 p.m. A Tragedy in Gujerati. Presented by L. H. GHELANI.

8-0 p.m. Commercial News and News in Hindi.

8-25 p.m. Light Classical Music. SARASWATIBAI FATARFEKAR

9-30 p.m. News in English.

9-45 p.m. The Week's Sport. By A. G. A. NORMAN.

General Motors Symphony Orchestra.

Conductor—Erno Rapee. Soloist—Lauritz Melchior—(Tenor). Orchestra.

Bach Lauritz Melchior.

(a) Seigmund's Love Song from "Die Walkure"

(b) Walter's Prize Song from "Die Wagner (b) WALTER'S Meistersinger "The Submerged Cathedral Wagner

Orchestra.

Introduction and Wedding Procession
FROM "Coq d'Or" - - Rimsky-Korsakoff.

Lauritz Melchior.
"Serenade"
"Do not go, My Love"
"Spring" Schubert. lageman Hildach

Orchestra.

Overture to "The Sicilian Vespers

11-0 p.m.

Close down.

Calcutta

VUC 370.4 metres, 810 kc/s. 49.10 metres, 6,109 kc/s

12-36 p.m. SB

Time Signal.

A Studio Programme by Messrs. T. E. Bevan

& Co. Ltd., (" Columbia" Recording). New Big B.B.C. Dance Orchestra.

"Lovely Lady."
"Alone at a Table for Two."

Turner Layton.

"My Piano and Me." Intro.
"One Alone"; "To a Wild Rose"
Carroll Gibbons & Boy Friends:

"A Couple of April Fools."
"If You Love Me." The Rocky Mountaineers.

Saddle your Blues to a wild Mustang." Hang it in the Henhouse.

"Come to the Ball."
"Moya, Lovely Moya."
Flute Solo by Macel Moyse.
"English of the Ball."
"Moya, Lovely Moya."

"Fantasie Pastorale Hongroise."

Mario "Harp" Lorenzi and His Rhythmics.
"Quicker than You can say Jack Robinson."
"Say I wasn't Dreaming."

Calcutta Weather Bulletin for Oceancraft and

Rivercraft (if any).

1-36 p.m. Talk: "Japan and Its People." by BISHNU SARMA. 2-6 p.m. Recorded Selections.

2-36 p.m. Talks by Bella Halder.

News and Notes.

History of Calcutta. Things that interest a woman.

3-6 p.m. Time Signal.

> Close down. Time Signal.

Instrumental Music.

PROFULLA MAZUMDAR-Flute.

Vocal Music (Bengali) JIBAN BANERJEE-Light.

5-56 p.m. BHAGABAT CHANDRA BANERJEE-Baul.

Talk: Elephant catching in Chittagong Forest By ASWINI KUMAR BISWAS. 6-6 p.m.

6-26 p.m. Vocal Music (Bengali). HARIDAS BANERJEE-Comic.

6-41 p.m. INDUBALA.

7-1 p.m. Orchestra, under the direction of Paritosh Seal.

7-16 p.m. Binapany.

5-36 p.m.

7-36 p.m. Orchestra, under the direction of Paritosh Seal.

7-51 p.m. News in English.

8-6 p.m. Kamalabala. SB

8-21 p.m. Talk: Siam, A page from The World

Tourist's Diary. (Being the third talk on the travels of RAM NATH BISWAS).

8-36 p.m. SB Instrumental Music.

CHAMIJ MISRA—Sarengee Solo.

8-51 p.m. SB Weather Forecast, Genera News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In Bengali).

A Studio Concert.

A Studio Concert.

Arranged and Directed by Doris Sheppard,
A.R.A.M. featuring:—
Clarice Ford—Banjo.

Doris Sheppard—Soprano.

Kenneth Harris—Baritone.

Laszlo Bartal—Pianoforte.

Weather Forecast, 2nd News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In English).

10-21 p.m. Dance Music (Recorded) from the Studio.

10-36 p.m.

Time Signal.

TRANSMISSION 5.

The following frequencies will be used:—
GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25.53 m.),
GSC 9.58 Mc/s (31.32 m.).

Big Ben. The B.B.C. Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg. John Rorke (Baritone), in Old Music-Hall

Songs.
Orchestra: Overture, Poet and Peasant (Suppe). John Rorke and Orchestra: Watching the Trains Come in (Leo), Down the Road (Gilbert), They all Walk the Wibbly, Wobbly Walk (Long and Pellam). Orchestra: Suite, Americana: (1) March, The Tiger's Tail (2) Serenade, When Malindy Sings (3) Sketch, The Water-Melon Fete (Thurban). John Rorke and Orchestra: When there isn't a Girl About (Castling and Colins), They can't Diddle me (Connor), used to Sigh for the Silvery Moon (Darewski). Orchestra: Selection, Musical-Comedy Moments (arr. Finck).

"In England Now!"* by Reginald Arkell.
Musical Interlude #

5-15 a.m. 5-30 a.m. Musical Interlude.†

"Jill Comes Tumbling After!" Being the 5-35 a.m. sixth and last in the series of adventures of Jack and Jill. Book and lyrics by Alec McGill; music by Jack Clarke. Production by William MacLure,

6-10 a.m. The News and Announcements.

Greenwich Time Signal at 6-15 a.m. 6-30 a.m. Close down.

* Electrical recording.

† Gramophone records

SATURDAY, 20th JUNE 1936.

TRANSMISSION 6.

The following frequencies will be used:—GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

7-30 a.m. Big Ben. The Senior T. T. Race. A running commentary* by four commentators on the Senior International Auto-Cycle Tourist Trophy Race, from the Isle of Man. At the Grand Stand, Graham Walker and Victor Smythe. At Creg-na-Baa, George A. Allan. At the Town Hall, Ramsey, James Tovey.

8-0 a.m. English Humorists-7.

8-10 a.m. Chelsea Reach.* A night-time stroll along part of the Thames Embankment, meeting Cockneys, coffee-stall keepers, young couples, pavement artists, visitors, musicians, and come what may. In company with S. E. Reynolds and Cecil Madden.

8-40 a.m. A Recital by Max Rostal (Violin) and Ernest Lush (Pianoforte).

Max Rostal: Prayer (Handel, arr. Flesch), Chanson Louis XIII and Pavane (Kreisler) (Couperin), Allegro (Fioco) Ernest Lush: Study in D flat; Study in F minor (Liszt) Max Rostal: Three Spanish Dances: Piece en for me de habanera (Ravel); Malaguena (Sarasate); Danse espagnole (Falla, arr. Kreisler).

9-10 a.m. The News and Announcements.

Greenwich Time Signal at 9-15 a.m.

9.30 a.m.

Close down.

TRANSMISSION 1.

The following frequencies will be used: GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

10-0 a.m. Big Ben. A Sonata Recital by Florence Hooton (Violoncello) and Dorothy Manley (Pianoforte).

Sonata No. 2 in F, Op. 99 : (1) Allegro vivace (2) Adagio affettuuoso (3) Allegro passionato (4) Allegro molto (Prahms).

"Down to the Sea in Ships—Sea Communications: (10) The Question at Issue."* Sir 10-35 a.m. Alan Anderson, G.B.E.

10-55 a.m. Light Orchestral Music. †

11-10 a.m. The Senior T. T. Race. A running com-The Senior T. T. Race. A running com-mentary by four commentators on the Senion International Auto-Cycle Tourist Trophy Race, from the Isle of Man. At the Grand Stand, Graham Walker and Victor Smythe. At Creg-na-Baa, George A. Allan. At the Town Hall, Ramsey, James Tovey.

11-40 a.m. The News and Announcements. Greenwich Time Signal at 11-45 a.m.

12-0 noon.

Close down.

TRANSMISSION 2.

The following frequencies will be used GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

4-30 p.m. Big Ben. The Coventry Hippodrome Orchestra; conductor, William Pethers. From the Hippodrome Theatre, Coventry.

We Saw the Sea (Berlin). Suite, In a Toy Shop: (I) The Doll in the Cradle (2) The Rocking Horse (3) Pierrette on the Swing (4) The Dolls on Parade (Engleman). Long Live Love (Steininger). Waltz, Gipsy Love (Lehar). Two Light Syncopated Pieces: Moon Magic; Rose of Samarkand (Eric Coates).

5-0 p.m. "In England Now," by Reginald Arkell.

5-15 p.m. The Children's Hour. "The Sandcastle," a play with music by L. du Garde Peach and Victor Hely-Hutchinson, followed by some songs by Victor Hely-Hutchinson and nonsense verse by Edward Lear.

6-0 p.m. Musical-Comedy Selections.

Greenwich Time Signal at 6-30 p.m.

6-30 p.m. The News and Announcements.

6-50 p.m. Envoi †

6-55 p.m.

Close down.

TRANSMISSION 3.

The following frequencies will be used:—

GSG 17.79 Mc/s (16.86 m.), GSF 15.14 Mc/s (19.82 m.),

GSD 11.75 Mc/s (25.53 m.), (from 9-0 p. m. to close).

7-10 p.m. Aviation Service. Presentation of a Royal Air Force Ensign and a Civil Air Ensign. His Grace the Lord Archbishop of Canterbury will dedicate the gift and give the address. From Canterbury Cathedral.

8-10 p.m. The Serge Krish Septet.

Melody (Tchaikovsky), Le Canari (Poliakin, rr. Krish.) Idyll (Elgar. arr. Krish). Come, Gipsy (Kalman, arr. Krish). Old England (Krish).

8-30 p.m. Great Britain v. U.S.A. A running com-mentary on the International Polo Match, from Hurlingham.

9-20 p.m. Musical Interlude.†

9-25 p.m. The News and Announcements.

Greenwich Time Signal at 9-30 p.m.

9-45 p.m. Maurice Winnick and his Orchestra.

10-30 p.m.

Close down.

TRANSMISSION 4.

Three of the following frequencies will be used :-GSI 15.26 Mc/s (19.66 m.), GSO 15.18 Mc/s (19.76 m.), GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

10-45 p.m. Big Ben. The Children's Hour.* " The Sandcastle," a play with music by L. du Garde Peach and Victor Hely-Hutchinson, followed by some songs by Victor Hely-Hutchinson and nonsense verse by Edward Lear.

Greenwich Time Signal at 11-30 p.m.

11-30 p.m. The News and Announcements.

11-50 p.m. Florence Oldham: songs at the pianoforfe.

12 midnight. The Bernard Crook Quintet.

Gottlandischer Tanz (Tor Aulin). Le Lac de Tzarshoje Sielo (Tcherepnine). A Musical Snuff-Box (Liadov) Caller Herrin' (arr. Bernard Crook). Molly on the Shore (Grainger). Orientale (Cui). Danse creole (Chaminade) Toreador et Andalouse (Rubinstein, arr. Bernard Crook).

12-30 a.m. Great Britain v. U.S.A.* A running commentary on the International Polo Match from Hurlingham.

Geraldo and his Gaucho Tango Orchestra 12-50 a.m. (by permission of the Savoy Hotel, Ltd.).

1-0 a.m. Variety.

2-0 a.m. Dance Music.†

2-10 a.m. The News and Announcements.

2-30 a.m. Short Story.

2-50 a.m. Light Orchestral Music.†

3-0 a.m. Henry Hall's Hour.

Greenwich Time Signal at 3-30 a.m.

"New Inventions, No. 3: Plastics, "* by H. Stafford Hatfield, Ph. D

Close down. 4-15 a.m.

* Electrical recording. + Gramophone records.

German

(I.S.T.)

2-25 p.m. Call DJQ, DJA, DJB (German, English). German Folk Song.
2-30 p.m. Woman's Hour: "Horch, horch, die Lerch; im Atherblau!" A Tale of how Schubert's Song came to be written.

3-0 p.m. News and Economic Review in English.

3-15 p.m. "The world grows fairer day by day" Songs

and Poems.
"The Mail is in!" Things Grave and Gay about Letters and Postillions, by Gert Randolf-3-45 p.m. Schmalnauer.

4-15 p.m. News and Economic Review in German. 4-30 p.m. Concert of Light Music.

5-30 p.m. News in English. Sign off DJQ.

5-45 p.m. Greetings to our listeners.

5-50 p.m. Concert of Light Music (continued).

6-30 p.m. Sign off DJA and DJB (German, English).

6-35 p.m.

Call DJA, DJB, DJN (German, English)
German Folk Song.
Greetings to our Listeners in the "Near East"
News and Economic Review in German on 6-40 p.m.

6-45 p.m. DJA, DJB, DJN.

7-0 p.m. 7-15 p.m. Topical Talk.
Folk Songs of Germans Abroad, arranged by Norbert v. Hannenheim.
News and Economic Review in English on

7-30 p.m. DJN and in Dutch on DJA, DJB.

7-45 p.m.

To-day in Germany. Sound Pictures.
Special Broadcast for our Chinese Listeners
"The world grows fairer day by day!". Songs 8-0 p.m. 8-30 p.m. and poems.

Sonata in E flat major (Les Adieux) by Bee-9-0 p.m. thoven. At the Piano: Walther Thiele. 9-30 p.m. Close DJA, DJB, DJN (German, English).

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Opera House,

Lamington Road,

BOMBAY 4.

SUNDAY, 21st JUNE 1936.

Delhi

VUD 340. 136 metres, 882 kc/s.

TRANSMISSION I.

8-0	a.m.			Time	Signal
		Naat	by	GHULAM	FARID.

8-10 a.m. LB.S. Orchestra. Lalit.

8-20 a.m. Piare Imamud Din. Khayal Paraj.

8-35 a.m. Durga Bai of Delhi, Thumri Bhairon.

8-40 a.m. P. S. Mukerji. Sarod. Asa.

8-45 a.m. A Story : (Hindustani). By Syed Ansar Nasri.

9-0 a.m. Ghulam Sabir. Sarangi. Bhairvin.

9-5 a.m. Ghulam Farid. Ghazal Qawwali,

9-25 a.m. Piare Imamud Din. (a) Thumri Bhairvin.
(b) Ghazal.

9-45 a.m. Haidar Husain. Sitar. Akam Bilawal.

9-50 a.m. Durga Bai of Delhi. Ghazal.

10-0 a.m. A B.B.C. (Recorded) Programme. "Old Words to New Music." Book and Lyrics. By JAMES DYRENFORTH, Music by KENNETH

LESLIE - SMITH

11-0 a.m. Close down.

TRANSMISSION II.

1-0	p.m.	Time Signal.		
		Indian Recorded Music		

2-0 p.m. Close down

TRANSMISSION III.

6-0	p.m.		Time S	ignal.
		IDC	Ovehestva	D1:

6-10 p.m. Ghulam Farid. "Ankh uski yeh kiunkar kahun makhmur nahin hai Ham kaif-i-jawani se abhi chur nahin hai." (Dagh).

6-20 p.m. 1st News Bulletin. (Hindustani).

6-30 p.m. 1st News Bulletin. (English).

6-40 p.m. Durga Bai of Delhi. Phir mahabat men maza ata hai Kiun na khhaen hamen gham bhata hai," (Momin).

6-50 p.m. Malang Khan. Vichitra. Veen. Karnatki.

7-0 p.m. Piare Imamud Din. Khayal Purbi.

7-10 p.m. Durga Bai of Delhi.

"Dil ki bechainian gain na kahin Ik khhatak si rahi kahin na kahin." (Majruh).

7-20 p.m. Gulam Farid. "Har jam men hai jalwa-i-mastana kisi ka Maikhana hamara hai jalaokhana kisi ka." (Dagh).

7-30 p.m. P. S. Mukerji Sardar Aiman Kalyan. Sabiri

7-35 p.m. Piare Imamud Din. Thumri.

7-45 p.m. "For Villagers Only."

8-45 p.m. A Selection of Hindustani ghazals. Presented by ZAHOOR AHMED WEHSHI.

9-0 p.m. I.B.S. Orchestra. "Niaz."

9-10 p.m. Durga Bai of Delhi. Ghazal.

9-20 p.m. Ghulam Farid. Kia karun kiunkar rukun naseh ruka jata hai dil Pesh kia chalti hai us se jis peh a jata hai dil' (Momin).

9-30 p.m. Piare Imamud Din. (a) Thumri. (b) Dadra.

9-45 p.m. 2nd News Bulletin. (Hindustani).

10-0 p.m. 2nd News Bulletin. (English).

10-15 p.m. Talk: (English). "A Peep into Pre-History." By G. T. TAIT, M.Sc., F.R.C.S.

*10-30 p.m. A Studio Concert.

Mrs. CROSTHWAITE J. HAIG -N. L. BURTON JONES Baritone. Violin Piano KATHLEEN BATEMAN J. Haig. Vaughan Williams "Trade Winds" Frederick Keel. Kathleen Bateman. "Valse Suite" No. 2
Danses Miniature de Ballet No. 3 Coleridge Taylor. Ansell Mrs. Crosthwaite. "Gute Nacht meinholdes, susses Madehen Meyer-Helmund'. "The Almond Tree " -Sehumann. "Der Vogel im Wald" Taubert. N. L. Burton Jones. Czardas No. 3 Michiels. Schubert-Wilhelmj. Am Meer "Anitra's Dance. (Peer Gynt Suite)

Mrs. Crosthwaite and J. Haig.
"La Ci Darem" from Don Giovanni Grieg Mozart "It is the merry month of May - E. German. Kathleen Bateman. Dizzy Fingers (Piano Novelty) Godfrey. "La Norvegienne Ketterer. "Bois Epais" Lully. "Rolling down to Rio" Kipling German. N. L. Burton Jones.
"Pierrot Serenade"
"Legende" Op. 17 A. Randegger H. Wieniawski

* Relayed from our Simla Studio

Bombay

VUB 350.9 metres, 855 kc/s, 31.36 metres, 9565 kc/s.

9-30 a.m. Morning Service. Relayed from the Afghan Memorial Church, Colaba.

10-15 a.m. Sitar Solos. Prof. MOHOMED KHA.

11-0 a.m. Light Classical Music. SB SAWAI GANDHARWA.

12-30 p.m. The Radio Quartet. Leader, DOMINIC PEREIRA. SB

OVERTURE
TRIO SONATA
Violin Solos. Weber. Handel -" Peter Scoll -Beach. Romace Waltz Beethoven Allegro
Allegro
(Joseph DeLima.)
"Traumerei"
"Memoris of Scubert
"Athalie" Brahms Piano Solos. Haydn. Moxart. Schumann Fetras Mendellsohn MORECEAU FANTASY -"
WAR MARCH FROM

1-30 p.m.

Columbia Presents 6-0 p.m. A Variety Concert.
Mantovani and his Tipica Orchestra. Ernest Butcher again in his best comedy style. And Hits from "First a Girl."



Mr. Mena Silas.

7-0 p.m. Mena Silas and his Revue Company. A programme of songs and music composed and Conducted by MENA SILAS. Assisted by HAZEL DAVID, Soprano and JULES CRAEN and his Quintet. CRAEN and his Quintet.

MARCH. "My favourite."
WALTZ. "Lola."
SONG. Selected.
TRIO. "Souvenir."
(Piano, Violin and Cello.)
PLANO SOLO. "Valse Constance."
WALTZ. "Georgette.
HUMOROUS SONG. "I visited Hell."
INTERMEZZO. "In love.
WALTZ SONG. "Can it ever be."
TANGO. "Lolita."
HUMOUROUS SONG. "Of Course."
WALTZ. "Marjorie."
FOXTROT SONG. "How can I forget Sweetheart."
RUMBA. "Let's dance this Rumba."
SLOW FOXTROT. "Thinking of you."

8-0 p.m. Talk: "My Experiences with Deaf-Mutes." F. W. PEREIRA, B.A., LL.B., J.P. (Honorary Secretary, The Bombay Institution of Deaf-Mutes.)

8-15 p.m. Empire Relay if reception is satisfactory.

9-0 p.m. News in English.

9-10 p.m. News in Hindi.

9-20 p.m. Light Classical Concert. INDIRABAI WADKAR. R. V. ASHTEKAR.

11-0 p.m.

Close down.

Calcutta

VUC 370.4 metres, 810 kc/s. 49,10 metres, 6,109 kc/s.

8-36 a.m. Time Signal. Vocal Music (Bengali). Krishna Chandra Ghosh-Bhajan.

8-51 p.m. Dhiren Das.

9-6 a.m. NIBARAN CHAKRAVARTY-Baul.

9-21 a.m. KANKABATY.

9-41 a.m. UMAPADA BHATTACHARYA.

9-51 a.m. PROVABATY.

10-6 a.m. KASHI NATH CHATTERJEE-Classical.

10-31 a.m. Review of Stage and Screen by Spectator.

10-51 a.m. Musical Selections from the Studio.

11-6 a. SB a.m. Robert Pikler and His Hungarian Orchestra.

Morning Musical Concert. Relayed from "Firpo's" Restaurant. (By kind permission of the Management.) News in English.

1-6 p.m.

Time Signal. Close down.

SUNDAY, 21st JUNE 1936.

6-6 p.m. Time Signal. SB Church Service Relayed from St. Andrew's Church. 7-21 p.m. Instrumental Music. Betar Orchestra, conducted by TARAK NATH DEV. 7-31 p.m. Vocal Music. REBA SHOME AND NITAI GHATAK-Duet. 7-41 p.m. ASOKE SEN. 7-56 p.m. JUTHICA ROY. 8-11 p.m. DWIJEN GANGULY. 8-21 p.m. Krishna Chandra Dey. 8-41 p.m. Instrumental Music. Betar Orchestra. 8-51 p.m. News in Bengali. SB 9-6 p.m. News in English. 9-21 p.m. Miliza Korjūs. SB "Funiculi, Funicula."—Denza. La Danza."-Rossini. Marek Weber and His Orchestra. Faust " Selections .- Go unod. 9-36 p.m. Time Signal. Close down.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used: GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

4-30 a.m. Big Ben. "A Lady Loved a Swine "* A play written for broadcasting, by J. S. N. Sewell. Production by William MacLurg.

5-0 a.m. Syncopated Pianist.

5-15 a.m. English Humorists-7.

5-25 a.m. Variety.* Claude Hulbert and Bobby Comber.

5-45 a.m. Musical Interlude.†

5-50 a.m. Great Britain v. U.S.A.* A running com-mentary on the International Polo Match, from Hurlingham.

6-10 a.m. The News and Announcements.

Greenwich Time Signal at 6-15 a.m. Close down.

6-30 a.m.

TRANSMISSION 6.

The following frequencies will be used:
GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.),

7-30 a.m. Big Ben. Henry Croudson, at the Organ of the Paramount Theatre, Manchester.

Let's Face the Music and Dance (Berlin). Suite, Yankiana:
(1) March, Mighty America (2) Serenade, Song of the Bells
(3) Sketch, Arrival of the Coontown Cadets (Thurban)
Solitude (Ellington) The Doll Dance (Brown). The
Motor Ride (Amers), St. Louis Blues (Handy). The
Song is Ended (Berlin).

8-0 a.m. Songs at the Pianoforte.

8-10 a.m. "In England Now," by Reginald Arkell. Fred Hartley and his Novelty Quintet, with Brian Lawrance (Australian Vocalist).*

Sweet and Lovely (Lemare). Marigold (Mayerl). Molly Brannigan (Stanford). Two Irish Reels (Fred Hartley). The Hills o' Donegal (Sanderson). Souvenirs of Song No. 30 (Waltzing Memories). Two Hearts in Tune (Henman). Just Like the Ivy (Castling). Schon Rosmarin (Kreisler). The Touch of your Lips (Noble). Hungarian Rhapsody, No. 2 (Liszt).

All arrangements by Fred Hartley.

9-10 a.m. The News and Announcements.

Greenwich Time Signal at 9-15 a.m.

9-30 a.m.

Close down.

TRANSMISSION 1.

Two following frequencies will be used GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

10-0 a.m. Big Ben. Bells, and an Empire Service, from St. Paul's Cathedral, London.

Order of Service: Introductory Anthem, O for a Closer Walk with God (Stanford), Hymn, Holy, Holy, G. and M., 160; S.P., 187). Psalm CXXII. Hymn, God Moves in a Mysterious Way (A. and M., 373; S.P., 503). Anthem Jesu, Joy of Man's Desiring (Bach). Address by the Very Rev. W. R. Mathews, D.D. Hymn. Three in One and One in Three (A. and M., 163).

Chamber Music. The Norbert Wethmar Trio: Norbert Wethmar (Violin); Bram Martin (Violoncello) Wilfrid Parry (Piano-10-50 a.m. forte),

Trio No. 1 in G: (1) Andante (2) Poco adagio (3) Ron-all'Ongarese (Haydn). Trio No. 4 in C: (1) Allegro (Andante cantabile (3) Allegro (Mozart). Fantasy Trio in minor (Frank Bridge).

11-40 a.m. Weekly Newsletter, Sports Summary, and Announcements.

Greenwich Time Signal at 11-45 a.m. Close down.

12 ncon.

TRANSMISSION 2.

The following frequencies will be used GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

5-30 p.m. Big Ben. Operatic Music.†

5-40 p.m. "Down to the Sea in Ships—Sea Communications: (10)The Question at Issue."
Alan Anderson, G.B.E.

6-0 p.m. The Ralph Elman Sextet.

Serenade a Colombine (Pierne). Premiere Valse (Durand). Meditation (Thais) (Massenet). Fantasy on Scottish Airs (Mulder).

Greenwich Time Signal at 6-30 p.m.

6-30 p.m. Weekly Newsletter, Sports Summary, and Announcements.

6-50 p.m. Pianoforte Music.†

6-58 p.m. A Short Religious Service,* from the Studio. All People that on Earth do Dwell (A. and M., 166). When Two or Three (Page 15). Psalm 97. Isaiah LXIII, 7-11. 17-19. Immortal, Invisible, God only Wise (S.P., 535).

7-15 p.m.

Close down.

TRANSMISSION 3.

The following frequencies will be used: GSG 17.79 Mc/s (16.86 m.), GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.) from 9-0 p. m. to close.

7-30 p.m. Big Ben. The B.B.C. Empire Orchestra; leader, Daniel Melsa; conducted by Adrian Boult. Cyril Smith (Pianoforte).

Orchestra: Overture, and movements from ballet music Prometheus (Beethoven), Cyril Smith and Orchestra. Andante spianato and Polonaise, Op. 22 (Chopin). Orchestra Symphony No. 3 in D: (1) Adagio maestoso, leading to Allegro con brio (2) Allegro (3) Menuetto vivace (4) Presto vivace (Schubert.)

Bells, and an Empire Service, * from St. Paul's Cathedral, London. 8-30 p.m.

Order of Service: Introductory Anthem, O for a Closer Walk with God (Stanford). Hymn, Holy, Holy, Holy (A. and M., 160; S.P., 187). Psalm CXXII. Hymn, God Moves in a Mysterious Way (A. and M., 373; S.P., 503). Anthem, Jesu Joy of Man's Desiring (Bach). Address by the Very Rev. W.R. Matthews, D.D. Hymn, Three in One and One in Three (A. and M., 163).

9-20 p.m. Musical Interlude.†

Weekly Newsletter, Sports Summary, and 9-25 p.m. Announcements.

Greenwich Time Signal at 9-30 p.m.

London Scenes, No. 4. Hyde Park, by Clough Williams-Ellis. 9-45 p.m.

10-0 p.m. The B.B.C. Military Band; conductor, B. Walton O'Donnell. Wilfrid Parry. (Pianoforte).

Band: Kaiser March (Wagner), Overture, Prince Igor (Borodin, arr. Gerrard Williams). Wilfrid Parry: Serenade Espagnole (Albeniz), Ballet Music, Rosamunde (Schubert arr. Godowsky).

10-30 p.m.

Close down,

TRANSMISSION 4.

Three of the following frequencies will be used: GSI 15.26 Mc/s (19.66 m.), GSO 15.18 Mc/s (19.76 m.), GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

10-45 p.m. Big Ben. Mantovani and his Tipica Orchestra.
In a Viennese Beer Garden (arr. Mantovani). Serenade to Rosemary (Gade).

10-55 p.m. "Down to the Sea in Ships—Sea Com-munications: (10) The Question at Issue."* Sir Alan Anderson, G.B.E.

11-15 p.m. Chamber Music.†

Greenwich Time Signal at 11-30 p.m.

11-30 p.m. Weekly Newsletter, Sports Summary, and Announcements.

11-50 p.m. The London Palladium Orchestra; conductor. Richard Crean.

12-25 a.m. A Religious Service from H.M.S. Conway.

1-15 a.m. Sports Talk.*

1-30 a.m. A Recital by Lionel Tertis (Viola) and Solomon (Pianoforte).

Sonata No. 2: Con moto—lento—molto vivace (Delius). Suite: Lento—Allegro moderato; Allegro ironico; Lento; moltovivo (Bloch).

Weekly Newsletter (Second Reading), Sports 2-15 a.m. Summary, and Announcements.

2-35 a.m. The B.B.C. Theatre Orchestra.

"Living in the Past: Love, Courtship, and Marriage."* G. B. Harrison. 3-15 a.m.

Greenwich Time Signal at 3-30 a.m.

3-30 a.m. Symphony Music.†

Epilogue.* "A Tale that is Told-2: Do thou Likewise."

Psalm C (Metrical) "Old Hundredth" (13). Luke X, 25-37. Sun of my Soul, Thou Saviour Dear (A. and M., 24). Matthew XXV, 35, 36, 40

4-15 a.m.

Close down.

* Electrical recording.

† Gramophone records.

German

(I.S.T.)

2-25 p.m. Call DJQ, DJA, DJB (German, English). German Folk Song. Outstanding Broadcasts of the Week.

2-30 p.m. The Shortwave Amateur's Hour.

Sonata for Cello and Piano by Haydn. Margit 2-45 p.m. Werle, Egon Siegmund. 3-0 p.m.

News and Review of the Week in English. 3-15 p.m.

The Berlin Women's Chamber Orchestra, directed by Gertrude-Ilse Tilsen. 4-0 p.m.

Folk Songs of Germans Overseas, arranged by Norbert von Hannenheim. News and Review of the Week in German. 4-15 p.m.

4-30 p.m. Concert of Light Music.

5-30 p.m. News in English. Sign off DIO.

5-45 p.m. Greetings to our listeners.

5-50 p.m. Concert of Light Music (continued.)

6-30 p.m.

Sign off DJA and DJB (German, English).
Call DJA, DJB, DJN (German, English).
German Folk Song. Outstanding Broadcasts 6-35 p.m. of the Week.

6-40 p.m. Greetings to our Listeners.

6-45 p.m. News and Review of the Week in German on DJA, DJB, DJN.

7-0 p.m. A Sunday Evening Programme.

7-15 p.m. New Piano Music. Played by Elga Mazeltin.

News and Review of the Week in English on 7-30 p.m. DJN and in Dutch on DJA, DJB.

Symphony Concert. Pathetique by Tschaikow-sky; Piano Concerto in C minor by Mozart. Soloist: 7-45 p.m. Romuald Wikarski.

"The Mail is in!" Things Grave and Gay 9-0 pem. about Letters and Postillions, by Gert Randolf-Schmalnauer.

9-30 p.m. Close DJA, DJB, DJN (German, English).

MONDAY, 22nd JUNE 1936.

Delhi

VUD 340, 136 metres, 882 kc/s.

TRANSMISSION I.

8-0 a.m. Time Signal. Bhajan By NAUSHABA BAI of Delhi.

8-10 a.m. I.B.S. Orchestra. Ram Kali.

Karim Husain of Jaipur. 8-20 a.m. Aiso jodha bhujbati ranbir mahabali". Khayal

8-30 a.m. Muhammad Shafi. Ghazal Bhairvin. Lai saqi ko bhi matwali ghata,
Li Lali ohata, " (Amir.) Ab to raten hijr ki kali ghata.

8-40 a.m. P. S. Mukerji. Sarod.-Jonpuri.

8-45 a.m. Talk: (Hindustani.) "Science and Superstitions."
By Om PARKASH.

9-0 a.m. Naushaba Bai of Delhi. Thumri.

9-10 a.m. Muhammad Shafi. "Woh mire pas gar ae bhi to phir kia hoga, Yahi hoga keh koi khun-i-tamanna hoga". (Majruh).

"Falak to roz naya dagh ik dikhata hai, Hamare hausla-i-di! ko azmata hai." (Akhbar).

9-30 a.m. Karim Husain of Jaipur. "Phandi re janda dur we ho nian main nun sath mila de". (Tappa Bhairvin.)

9-40 a.m. Malang Khan. Vichitra Veena-Desh.

9-50 a.m. Naushaba Bai of Delhi. Main dil ko ro chukun keh yeh dil mujhko ro chuke. Ya Rab jo kuchh nasib men hona hai ho chuke." (Rind.)

10-0 a.m.

TRANSMISSION II.

Time Signal. Indian Recorded Music.

2-0 p.m. Close down.

TRANSMISSION III.

6-0 p.m. Time Signal. I.B.S. Orchestra. Todi Shudh.

6-10 p.m. Karim Husain of Jaipur. Karim nam tero tu sahib sattar." Asthoi Mian ki Malhar.

6-20 p.m. 1st News Bulletin. (Hindustani.)

6-30 p.m. 1st News Bulletin. (English.)

6-40 p.m. Naushaba Bai of Delhi, Thumri.

6-50 p.m. Muhammad Shafi. Thumri.

7-0 p.m. Haidar Husain Chughtai. Sitar-Basant.

7-10 p.m. Karim Husain of Jaipur. Garaj garaj barse meharwa ambu jhar laio."

Asthai Megh Malhar.

7-20 p.m. Karrar Husain. Jaltarang-Marwa.

7-25 p.m. Baushaba Bai of Delhi.

Aya na ras nala-i-dil ka asar mujhe, Ab tum mile to kuchh nahin apni khabar mujhe." (Jigar.) Muhammad Shafi. Ghazal Bageshwari.
"Bhawen tanti hain khanjar hath men hai tan ke Kisi se aj bigri hai joh wol yun ban ke baithe hain."

7-45 p.m. "For Villagers Only."

8-45 p.m. Talk: (Hindustani). "The Prisoner Speaks." By Mir Muhammad Husain.

9-0 p.m. I.B.S. Orchestra. Gond Malhar.

9-10 p.m. Karim Husain of Jaipur.

Tana na dir dir ni tom ta na ta da ni." Tarana Surdasi Malhar.

9-20 p.m. Naushaba Bai of Delhi. Dadra.

9-30 p.m. Sardar-Violin P. S. Mukerji-Viola Adana. Karrar-Tabla

9-35 p.m. Muhammad Shafi. Ghazal Qawwali. O banda-i-but dekh Khuda aur hi kuchh hai, But parde men parde men chhupa aurhi kuchh hai. (Amir.)

9-45 p.m. 2nd News Bulletin. (Hindustani.)

10-0 p.m. 2nd News Bulletin. (English.)

*10-15 p.m. Talk: (English). "How to appreciate Indian Paintings."
By S. UKIL.

*10-30 p.m. Dance Music By MENDOZA and his Band.

"Eeny Meeney Miney Mo" Mercer & Malneck.
"Moon Over Miami" Joe. Burke.
"Sleep my Baby Sleep
"Avalon" Viencent Rose. FOX TROT VALSE
FOX TROT
SLOW
TROT
FOX TROT
RUMBA

Fox "Love is like a ciagerette Kenet & Jerome.
"The Broken Record - Friend and Tobias.
"The Duchess is learning the Rumba" - Lisbona & Connor. SLOW FOX SLOW FOX
TROT - "Japanese Sandman"
FOX TROT - "Clarinet Marmalade"
Shields & Wragas.

11-30 p.m. Close down.

* Relayed from Our Simla Studio.

Bombay

VUB 350.9 metres, 855 kc/s. 31.36 metres, 9565 kc/s.

12-0 noon. Selection of Indian Music.

1-0 p.m. Available Market Rates. Lunch Hour Selections

2-0 p.m. Close down

5-0 p.m. Relax of Indian Music. FROM THE WELLINGTON CINEMA. (By the kind permission of the Management.)

6-0 p.m. Light Music. G. N. Joshi.

7-0 p.m. Shri Bhagwat Geeta Pravachana. PANDIT LAXMANRAO OGHALE.

Celluloid Rhythm. 7-15 p.m. Selections from Indian Talkies.

7-30 p.m. Sarangi Solos.

KHAN SAHEB HABIB KHA of Patiala. 8-0 p.m. Commercial News and News in Hindi.

8-25 p.m. Been Solos.

KHAN SAHEB HABIB KHA of Patiala.

8-55 p.m. Musical Interlude.

Vocal Music. 9-0 p.m. KHAN SAHEB HABIB KHA of Patiala.

9-30 p.m. News in English.

Talk: "International Affairs." By E. J. Gough, B.A. (Oxon.). 9-45 p.m.

10-0 p.m. SB Ken Mac and His Dance Band. (In the latest Dance Numbers).

11-0 p.m. Close down.

Calcutta

VUC 370.4 metres, 810 kcs. 49.10 metres, 6,109 kcs.

12-36 p.m. Time Signal. SB

> The Radio Sextette. An Instrumental Programme from the Studio. Calcutta Weather Bulletin for Oceancraft and Rivercraft (if any).

1-36 p.m. Educational Broadcast for School Students. "Stories from the Jatakas," By NRIPEN CHATTER-

Talk: "Who are the Builders of a Nation?" By BROJEDNRA NATH BHADRA. 2-6 p.m.

2-36 p.m. Musical Selections (Recorded).

3-6 p.m. Time Signal. Close down.

5-36 p.m. Time Signal. Musical Selections (Recorded).

Talk: "The improvement of unhealthy low areas." By BHUBAN MOHAN MUKHERJEE.

6-26 p.m. Prafullabala.

6-36 p.m. Sailesh Datta Gupta.

6-51 p.m. Story by Sourindra Mohan Mukherjee.

7-6 p.m. SUREN CHAKRAVARTY.

7-21 p.m. Comic Talk : By Azit Chatterjee.

7-31 p.m. Light Bengali Songs by GOPAL SEN GUPTA.

7-51 p.m. News in English.

8-6 p.m. A Light Variety Programme from the Studio (Recorded).
Alternatively, if reception satisfactory

An Empire Programme Relayed from Daven-

Weather Forecast, General News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In Bengali.) 8-51 p.m. SB

9-6 p.m. Vocal Music (Bengali).

MANICKMALA.

9-26 p.m. Indubala.

9-46 p.m. SB Talk: "Accounts not accounted for," By CHITRA GUPTA.

10-6 p.m. SB Weather Forecast, 2nd News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In English.)

10-21 p.m. Time Signal. Close down.

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MONDAY, 22nd JUNE 1936.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used:

GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25.53 m.),

GSC 9.58 Mc/s (31.32 m.).

4-30 a.m. Big Ben. A Short Religious Service*-from

the Studio.

All People that on Earth do Dwell (A. and M., 166). When Two or Three (Page 15). Psalm 97. Isaiah LXIII, 7-11, 17-19. Immortal, Invisible, God Only Wise (S.P., 535).

4-47 a.m. Music by Brahms. A Recital by Esther Coleman (Contralto) and Katharine Goodson (Pianoforte).

Esther Coleman: To a Nightingale; Fainter and Fainter is my Slumber; Lullaby; The Forge. Katharine Goodson; Three Intermezzi, Op. 118: in E flat, in a minor, in A; Ballad in G minor, Esther Coleman: Love Eternal; Sapphic Ode; The Vain Suit. Katharine Goodson: Two Intermezzi, Op. 1/9: in C, in E minor; Capriccio in B minor, Op. 76; Rhapsody in B minor, Op. 79.

Modern British Pianoforte Music. A Recital 5-35 a.m. by Harry Isaacs (Pianoforte).

Song of the Stream (No. 1 of Three Songs Without Words, Op. 94) (York Bowen). The Prince (Frank Bridge). Two London Pieces: (I) Chelsea Reach (2) Ragamuffin (John Ireland).

5-50 a.m. "Down to the Sea in Ships—Sea Communications: (10) The Question at Issue."* Sir Alan Anderson, G.B.E.

6-10 a.m. Weekly Newsletter, Sports Summary, and Announcements.

Greenwich Time Signal at 6-15 a.m.

6-30 a.m.

Close down.

TRANSMISSION 6.

The following frequencies will be used:
GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

7-30 a.m. Big Ben. A Religious Service * from H.M.S. Conway.

8-20 a.m. An Organ Recital by Arnold Goldsbrough, from the Concert Hall, Broadcasting House. Chorale Prelude, Allein Gott (God Alone); The Giant Fugue; Chorale Prelude, Her Jesus Christ (Lord Jesus Christ); Trio in C minor; Aria in F(Bach).

8-40 a.m. London Scenes, No. 4. Hyde Park, by Clough Williams-Ellis.

8-55 a.m. An Organ Recital by Arnold Goldsbrough (cont'd). Almaine (Gibbons). Fantasia; The King's Juell (Gibbons). Concerto in D minor (Stanley, arr. Bridge).

9-10 a.m. Weekly Newsletter, Sports Summary, and Announcements.

Greenwich Time Signal at 9-15 a.m.

9-30 a.m.

Close down.

TRANSMISSION 1.

The following frequencies will be used: GSD 11.75 Me's (25.53 m.), GSB 9.51 Me/s (31.55 m.).

10-0 a.m. Big Ben. "Jill Comes Tumbling After!" * Being the sixth and last in the series of adventures of Jack and Jill. Book and lyrics by Alec McGill; music by Jack Clarke. Production by William MacLurg.

London Scenes, No. 4. Hyde Park, by Clough 10-35 a.m. Williams-Ellis.

The B.B.C. Empire Orchestra; leader, Daniel 10-50 a.m. Melsa; conducted by Clifton Helliwell.

Overture, Mignon (Thomas). Gavotte (Bolzoni). Suite Goliardica: (1) Introduction (2) Love Waltz (3) Morning Song (4) Carnival Procession (Amadei). Campagne a Seta; Exotic Dance (Billi). Fantasy on Bohemian Songs (Arr. Leopold).

11-40 a.m. The News and Announcements.

Greenwich Time Signal at 11-45 a.m.

12-0 moon.

Close down.

TRANSMISSION 2.

The following frequencies will be used GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

4-30 p.m. Big Ben. Haydn Heard and his Band, from the West End Cinema, Birmingham. Chop Sticks (Charrosin). Knick-Knacks on the Mantel (Rito). Selection, Do you Remembel (arr. Lewin).

"English Humorists," No. 8: "Biffin on Hats," by Harry Graham. 4-45 p.m.

4-55 p.m. Musical Interlude.†

5-0 p.m. The Norbert Wethmar Trio.

Heureuse escapade (Kalkman). Berceuse blanche (Guillemyn). Midnight Zephyrs (Clarke). E Canta il Grillo (Billi, arr. Mouton). Selection of Songs by Landon Ronald (arr. Geehl). Carissima (Elgar, arr. Ketelbey). Dance of the Tea Dolls (Schmidt-Hagen).

"Was It a Dream" * The story of how 5-30 p.m. good music will out. A radio satire, devised, written, and produced by Cecil Madden to music by Norman Hackforth and Nat Ayer, Junr., and presented with the co-operation of Harry Leader and his Band.

Greenwich Time Signal at 6-30 p.m.

6-30 p.m. The News and Announcements.

6-50 p.m. Arthur Salisbury and his Orchestra, from the Savoy Hotel, London.

You Started me Dreaming (Coots). Waltz, Naila (Pianoforte Solo by W. H. Walker) (Delibes, arr. Dohnanyi). Selection, Dubinuska (Schirmann).

7-15 p.m.

Close down.

TRANSMISSION 3.

The following frequencies will be used: GSG 17.79 Mc/s (16.86 m.), GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.), 9-0 p.m. Close down.

The following programmes may be interrupted for commentaries on the Lawn Tennis Championships from Wimbledon.

7-30 p.m. Big Ben. Gramophone Records.

8-5 p.m. "Living in the Past: Love, Courtship, and Marriage." * G. B. Harrison.

8-25 p.m. Musical Interlude. †

8-30 p.m. A Sonata Recital by Peggy Radmall (Violin) and Peggy Grummitt (Pianoforte).

Sonata in E flat (K. 380): Allegro; Andante con moto. Rondo (Allegro) (Mozart). Sonata in F: Allegro moderato Larghetto; Vivace (Tcherepnine).

The Northern Ireland Brass Band, conducted 9-Q p.m. by Edward Furness. George Beggs (Baritone).

Band: March, Colonel Bogey (Alford), Selection of W. H. Squire's Songs. George Beggs: The Low-Backed Car (arr. Hughes). Kildare (Ashworth Hope), Heigh Ho I the Morning Dew (Wood), Kate Kearney (Lee, arr. Baptie).

9-25 p.m. The News and Announcements.

Greenwich Time Signal at 9-30 p.m.

9-45 p.m. Yascha Krein and his Gipsy Orchestra. Selection of Russian Gipsy Airs, Saschinka (Schirmann). Two Hungarian Songs: (1) Minek a sziv Maganak (Garami) (2) Nem Vagyok En Reszeg (Seress). On the Banks of the Don (Krein). Lieder. die uns der Zigeuner spielt (Songs which the Gipsies Play) (Doelle). The Touch of your Lips (Noble), Hungarian Folk-Songs (Traditional arr. Krein).

10-15 p.m. Kipling Reading.

10-30 p.m.

Close_down.

TRANSMISSION 4.

Three of the following frequencies will be used: GSI 15.26 Mc/s (19.66 m.), GSO 15.18 Mc/s (19.76 m.), GSD 11.75 Mcss (25.53 m.), GSB 9.51 Mc/s (31.55 m.),

10-45 p.m. Big Ben. Sir Walford Davies: "Music and the Ordinary Listener: Keyboard Photography"—9.

11-15 p.m. Gramophone Records.

Greenwich Time Signal at 11-30 p.m.

11-30 p.m. The News and Announcements.

11-50 p.m. The B.B.C. Dance Orchestra, directed by Henry Hall.

12-30 a.m. "Bannockburn." A radio dramatic chronicle by D. G. Bridson, in which is portrayed the gathering of an army in the North, and its fortunes beyond the border, June, 1314. Produced by Jan Bussell.

The B.B.C. Scottish Orchestra; leader, J. Mouland Begbie; conductor, Guy Warrack. Overture, The Ruler of the Spirits (Weber). Symphony No. 101 in D minor, The Clock: (1) Adagio: Presto (2) Andante (3) Menuetto (Allegretto) (4) Vivace (Haydn). Marche joyeuse (Chabrier). 1-15 a.m.

"English Humorists," No. 8: "Biffin on Hats," by Harry Graham. 2-0 a.m.

2-10 a.m. The News and Announcements.

"A Lady Loved a Swine."* A play written for broadcasting, by J. S. N. Sewell. Production by William MacLurg. 2-30 a.m.

3-0 a.m. Dance Music. The Grosvenor House Dance Band, directed by Sydney Lipton. From Grosvenor House, Park Lane, London.

Greenwich Time Signal at 3-30 a.m.

3-40 a.m. "Jill Comes Tumbling After!" Being the sixth and last in the series of adventures of Jack and Jill. Book and Lyrics by Alec McGill; music by Jack Clarke. Production by William MacLurg.

4-15 a.m.

Close down.

* Electrical recording.

† Gramophone records.

German

2-25 p.m. Call DJQ, DJA, DJB (German, English). German Folk Song.

2-30 p.m. Music by the Reichswehr: The Band of Reconnaissance Section No. 3, conducted by Obermusikmeister Willi Thiele.

3-0 p.m. News and Economic Review in English.

3-15 p.m. Something of Everything. A Variety Hour.

4-0 p.m. Sports Review.

4-15 p.m. News and Economic Review in German.

4-30 p.m. Concert of Light Music.

5-30 p.m. News in English. Sign off DJQ.

5-45 p.m. Greetings to our listeners in Australia.

5-50 p.m. Concert of Light Music (continued).

6-30 p.m. Sign off DJA and DJB (German, English).

6-35 p.m. Call DJA, DJB, DJN (German, English).
German Folk Song.

6-40 p.m. Greetings to our Listeners in the "Far East".

6-45 p.m. News and Economic Review in German on DJA, DJB, DJN.

Hitler Youth: Composers in the Hitler Youth 7-0 p.m. George Blumensaat.

Sonata for Cello and Piano by Haydn. Margit 7-15 p.m.

Werle, Egon Siegmund. News and Economic Review in English on DJN and in Dutch on DJA, DJB. 7-30 p.m.

7-45 p.m. To-day in Germany. Sound Pictures. 8-0 p.m. "Die Bergknappen". A Song Play by Fritz

9-15 p.m. Sports Review.

Umlauf.

9-30 p.m. Close DJA, DJB, DJN (German, English).

TUESDAY, 23rd JUNE 1936.

	Delhi	10-30 p.m.	Talk: (English) "Our King." By O. W. STEBBINGS. A Studio Concert.	VUC 37	Calcutta 70.4 metres, 810 kcs. 49.10 metres, 6,109 kcs.
	VUD 340, 136 metres, 882 kc/s.		R. C. INCE - Tenor. JOSICO MENEZES - Violin.	, , , ,	
	TRANSMISSION I.		THELMA BARRON Josico Menezes. "Canzonetta" Op. 6 D'ambrosio.		His Majesty The King-Emperor's Birthday-
8-0 a.m.	Time Signal.	SHE HALL	"Romanza Andalusia ". C. Ince.	12-36 p.m.	Time Signal.
	Geeta By PANDIT BRIJ BHUSHAN JOSHI.	no nittia	"I'll sing to you" "My bird of April Days" J. Thompson. M. Besly.	SB	A Studio Programme of Patriotic Airs and
8-15 a.m. 8-20 a.m.	I. B. S. Orchestra. Bhibas. Majidan Bai of Delhi. Khayal Bhairon.		I helma Barron.	ment-desir	Vocal Selections by Messrs, Taylor's Gra- mophone Saloon,
8-30 a.m.	P. S. Mukerji—Sarod		Caprice Viennois "On 3		("Ĥ.M.V." Recording).
	Malang Khan—Tamborine (a) Lalit.		R. C. Ince.		London Palladium Orchestra. "March Review Medley."
0.45	Sabiri-Khartal (c) Asa.		"Ah sweet mystery of Life" - V. Herbert. "Nirvana" - S. Adams.	by Enther	Light Symphony Orchestra.
8-45 a.m.	Talk: (Hindustani) "The Principles of Citizen- ship."		Thelma Barron. Nocturne in F Sharp Chopin.	makes 1	"Homage March." "Concert Walts."
0.0	By JAGMOHANLAL BHATNAGAR. Pandit Brij Bhusan of Hoshiarpur. Dhurpad		Tarantella - Mozkowski.	series Superior	New Mayfair Orchestra.
	Asa,	house deal	"Slavonic Dance" No. 2 in E Minor Doorak-Kreisler. "Schon Rozmarin" Dvorak-Kreisler.	The state of	"Dance Memories." No. 1. Massed Bands of the Aldershot Command.
9-10 a.m.	Barkat Ali of Lahore. (a) Thumri,	11-30 p.m.	Close down. * Relayed from our Simla Studio.		"Martial Moments." Peter Dawson.
	(b) "Mera jo hal ho so ho barq-i-nazar girae ja		reading from our string strates		"The Cobbler's Song."
	Main yunhi nalakash rahun tu ynhi muskurae ia."(Jigar.)		Bombay	laterance.	"The Mountains of Mourne." Noel Coward.
9-30 a.m.	Haidar Husain Chughtai, Saraswati Veena-	HILL WAR	Domoay		"Cavalcade,"—Vocal Medley,
0.40	Bilas Khani.	VUB 35	0.9 metres, 855 kc/s. 31.36 metres, 9565 kc/s.		Sydney Gustard.—(Organ). "Drury Lane Memories."
	Majidan Bai of Delhi. Thumri. Barkat Ali of Lahore.	ad mort or	H. M. The King's Birthday.	Communic	Massed Bands of the Aldershot Command.
9-30 a.m.	"Koi mahram nahin milta jahan men		GOD SAVE THE KING-EMPEROR.	312 3110	"Blaze away."—March. "Marching through Georgia."—March.
To the same of	Mujhe kaihna hai kuchh apni zaban men."—Hali	- mark Street	Sanai Solo. B. N. Devlankar of Poona.	1-6 p.m.	"Incidents in the Life of King Edward VIII."
10-0 a.m.	A Recorded Programme. Aldershot Command Searchlight Tattoo Part 1 & 2	10-30 a.m.	"Mari Bairino Galeband."	SB	By C. F. Hooper.
	Peter Dawson.		(A Gujerati Musical Comedy.) Presented by JEHANGIR A. MASTER.	SB SB	Messrs. Taylor's Recorded Programme— (Contd.)
	Kipling's Barrack Room Ballads Part 2.	12-30 p.m. S.B.	The Radio Quartet. Leader, DOMINIC PEREIRA.		Calcutta Weather Bulletin for Oceancraft and Rivercraft (if any).
	Overture 1812. Tschaikowsky. Played by	3.D.	OVERTURE - Festival Weber.	1-36 p.m.	Panchali by Gour Mohan Mukherjee,
	The Philadelphia Orchestra. Cavalcade Parts 1 and 2.	(m)	OVERTURE SELECTION VIOLIN SOLO (By Dominic Pereira.) OVERTURE 'Festival' British Melodies' Humphries. Arr. Kreisler.		Musical Selections (Recorded).
	The Yeomen of the Guard.	+10	SELECTION - Merry England - German.	2-36 p.m.	Talk: "Our Present Civilization and Barbarism."
	Played by The Light Opera Orchestra. Regimental March Part 1.		"Country Gardens" "Shepherd's Hev."	26	By BISHNU SARMA.
11-0 a.m.	Played by The National Military Band. Close down.		"Country Gardens" "Shepherd's Hey." (By Joseph DeLimba.) Selection "The Yeomen of the Guard" Sullivan."	3-6 p.m.	Time Signal. Close down.
3725	15.7.1	1-30 p.m.	March - "Our New King" - Nicholls. Close down.	F 90	
	TRANSMISSION II.	5-30 p.m.	Relay of music from Capitol Cinema. (By kind permission of the Management.)	5-36 p.m.	Time Signal. Children's Hour conducted by Mejdid.
1-0 p.m.	Time Signal.	6-30 p.m.	The Melita Plectrum Orchestra.		News and Notes.
20	Indian Recorded Music. Close down.	(allely) line	MARCH - "King Over All" - W. H. Scouton. WALTZ - "The Swallows" - C. Valverde.	The state of the s	Recitation and Music. Stories of Russian Folk Life.
2-0 p.m.	Close down.	- CO 630	Hawaiian Guitar Solos.		Sketches from Lives of Great Men.
	State of Beneditive of Secondary State		(Selected.) Orchestra. Serenade "Canto Nelia Foresta" - G. Sartori.	6-36 p.m.	
0.0	TRANSMISSION III.	latestem i	Tango - "Addio Amore" - A. Pelati. Saw Solo.	-	A Dramatic Narrative with a Musical Medley.
6-0 p.m.	Time Signal. I.B.S. Orchestra. Pilu,		(Selected.) Orchestra.	1 1 1	Written and Produced by BANI KUMAR.
-	Pandit Brij Bhushan. Bhajan.	Line	TANGO "Bolero" Jos Azavedo. MAZURCA "Vita Spensierata" - T. Marengo.	pun Ciner	Music by PANKAJ KUMAR MULLICK. Orchestral Accompaniment by the Betar Orchestra,
-	1st News Bulletin. (Hindustani).	principle and for	Quartette. RUMBA - "Marianella" - Jos Azavedo.	9	conducted by T. N. Dev.
	1st News Bulletin. (English.) Majidan Bai of Delhi. Khayal Purbi.	111	Morceau "Madrigal" - A. Simonetti.	7-51 p.m. SB	News Bulletin in English. Vocal Music (Bengali).
6-50 p.m.	Barkat Ali of Lahore. Thumri.	7-30 p.m.	UNE-STEP - Fartalla Rosa - G. Dimasi. Letter By Air Mail.	8-6 p.m.	
	Haidar Husain. Sitar—Gond Malhar. Pandit Brij Bhushan. Ghazal.	7-40 p.m.	EVELLYN RUSSELL CAMPION, London. A Concert.	SB	
Company of the last of the las	Majidan Bai of Delhi.	-to p.m.	MARCH "Grotesque" - Sinding.		ABHA Bose.
TE FE W	"Hai dil men ghubar uske ghar apna na karenge		OVERTURE -" 1812" Op. 49 - Tchaikowsky. SELECTION - "Carmen" - Bizet. SONGS - "O Sole Mio" - DiCapua.		Aloka Sanyal, Ivy Banerjee.
	Ham khak men milne ki tamana na karenge." (Momin.)		"Av-Av-Av" - Freire.	8-51 p.m.	well of an in the control of the con
	Master Jiwan. Clarionet-Bhopali.		SELECTION -"Rigoletto" = - Verdi. E. Mason, Soprano.	SB	Prices, Jute and Gunny Closing Rates. (In
7-35 p.m.	Barkat Ali of Lahore. "Mira ji hai jab tak tiri just-i-ju hai		"Kashmiri Song" - Hope.	9-6 p.m.	Bengali). Talk: "His Majesty King Edward VIII." By
	Zaban jab talak hai yahi guft-o-gu hai." (Mir		POTPOURRI -"A Night in Vienna" - Strauss. INTERMEZO -"Tea Party of the Cocke-	о-о р.ш.	the Hon. Sir HAROLD DERBYSHIRE, KT., M.C., K.C.,
7-45 p.m.	Dard.) "For Villagers Only."		chaffers W. Noack.	0.21	Chief Justice of Bengal.
	Talk: (Hindustani) "19th Century mushaira."	8-50 p.m.	STEP - "Flames of Desire" Benoit. Talk: "H. M. The King."	9-21 p.m. SB	A Studio Concert. The Military Band of The 1st Battn. The
9.0	By RAM RACHPAL SINGH SHAIDA. I.B.S. Orchestra. "Gajardam,"	10.5.10. 10	By C. P. G. WADE.		Devonshire Regiment.
	Majidan Bai of Delhi. Thumri.	9-15 p.m.	News in Hindi.		(By kind permission of LtCol. H. C. Gotto, D.S.O. and Officers)
9-20 p.m.	Barkat Ali of Lahore. Geet.	9-30 p.m.	Dilruba Solos. Prof. Mohamad Kha.	EN AND	and Conducted by C. Bradley-A.R.C.M Bandmaster.
	Ghulam Sabir. Sarangi—Begeshwari.		Light Classical Music.		First Post sounded by Buglers of the Devonshire
9-35 p.m. 9-45 p.m.	Barkat Ali of Lahore. Ghazal. 2nd News Bulletin. (Hindustani.)	S.B.	AZAMBAI of Kolhapur. With Sarangi—Harmonium and Tabla,		MARCH - "Sons of the Brave" - Alford.
The state of the s	2nd New Bulletin (English.)	11-0 p.m.	Close down.		Reminiscences of England. (Fantasia) SELECTION - "Cavalcade" - Ccward.
-	Contract Con				

TUESDAY, 23rd JUNE 1936.

CHARACTERISTIC "Kismet"
Reminiscences of Sullivan
Song Land of Hope and Clory "
Last Post
Evening Hymn "Abide with Me" GOD SAVE THE KING-EMPEROR.

Weather Forecast, 2nd News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In English). 10-06 p.m. SB

Band Programme-Ist Battn. The Devonshire 10-21 p.m. SB Regiment (contd).

Time Signal. 10-36 p.m. Close down.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used:

GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25.53 m.),

GSC 9.58 Mc/s (31.32 m.).

Big Ben. A Schubert Recital, Reginald Paul (Pianoforte).

Impromptu in F minor, Op. 142, No. 1. Moments musicaux in C sharp minor, Op. 94, No. 4. Valses nobles, Op. 77. Impromptu in E flat, Op. 90, No. 2.

5-0 a.m. Kipling Reading.*

5-15 a.m. "Fools in Fantasy."* Devised and written by Ronald Frankau. Music by Monte Crick, Billie Barnes, and Conrad Leonard. Pre-sented by Dennis Redhcad, with Hebe Haworth, Elsie Sterndale, and Jackson Brown.

5-50 a.m. A Recital of Welsh Songs by Owen Bryngwyn

A Recital of Welsh Songs by Owen Bryngwyn (Baritone).

Can yr arad Goch (The Song of the Plough) (Idris Lewis). Hela'r 'Sgyfarnog (Hunting the Hare) (arr. Somervell). Efo Deio i Dywyn (With Dawid to Towyn) (arr. Hubert Davies). Tra bo dau (Where Hearts are True) (arr. Lloyd-Williams). Cobler du bach (The Jolly Cobbler) (arr. Hubert Davies). Yr Heliwr (The Huntsman) (Daniel Protheroe). Ar Hyd y Nos (All Through the Night) (Anon). Unwaith Etto'n Nghymru Anwyl (Once Again in Dear Old Gwalia) (arr. E. D. Williams).

6-10 a.m. The News and Announcements.

Greenwich Time Signal at 6-15 a.m.

6-30 a.m.

Close down.

TRANSMISSION 6.

The following frequencies will be used:
GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

7-30 a.m. Big Ben. "Bannockburn."

8-15 a.m. Scots Country Dances.†

8-25 a.m. Sir Walford Davies: "Music and the Ordinary Listener: Keyboard Photograph"-9.*

8-55 a.m. Gramophone Records.

9-10 a.m. The News and Announcements.

Greenwich Time Signal at 9-15 a.m.

9-30 a.m.

Close down.

TRANSMISSION 1.

The following frequencies will be used:
GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.)

10-0 a.m. Big Ben. The Alfredo Campoli Trio. * Liebesfreud (Kreisler). Melodie-Elegie (Massenet). Dear Love, my Love (Friml). Cupidon (Cuthbert-Clarke). The Willow Song (Coleridge-Taylor). The Bee (Schubert). Mazurka de Concert(Musin).

10-32 a.m. Sports Talk. *

A Studio Concert. The Chalk Farm Salva-tion Army Band; bandmaster, A. W. Pun-chard. Charles True (Baritone). 10-47 a.m.

Band: March, Broken Hill (Gulidge). Air Varie, The Hardy Norseman (arr. Mountain). Charles True: West-Country Lad (Edward German), Lonely Road (Eric Ansell), Vagabond of the Sea (George Barker). Band: Selection, Moments with Tchaikovsky (arr. Coles). Charles True: Border Ballad (Cowen), Demon's Song (Herbert Oliver), The Fishermen of England (Montague Phillips). Band: Selection, Songs of Britain (arr. Marshall), Soldiers' Chorus (Faust) (Gounod).

11-40 a.m. The News and Announcements. Greenwich Time Signal at 11-45 a.m.

Close down. 12-0 noon.

EVENTS THIS WEEK

Trooping the Colour.

The ceremony and a running commentary, from the Horse Guards Parade, London.

London Scenes, No. 4.

Hyde Park, by Clough Williams-Ellis. "Cavalcade."

By Noel Coward. Hampton Court Palace.

A descriptive microphone visit.

Commentaries.

England v. All India, from Lord's Cricket Ground; Lawn Tennis Championships, from Wimbledon; the Royal Air Force Display, from Hendon; the Northum-berland Plate, from Gosforth Park, Newcastle upon-Tyne.

TRANSMISSION 2.

The following frequencies will be used:
GSH 21.47 Mc/s (13.97 m.), GSC 17.79 Mc/s (16.86 m.).

3-15 p.m. Big Ben. Trooping the Colour. Celebra-tion in honour of the birthday of His Majesty the King. Trooping the Colour on the Horse Guards Parade, including a commentary by Major J. B. S. Bourne-May (late Cold-stream Guards). From the Horse Guards Parade, Whitehall, London.

4-30 p.m. The New Victoria Cinema Orchestra, directed by Sydney Phasey. From the New Victoria Cinema, Bradford.
Lovely Lady (McHugh, arr. Zalva). Offenbachiana (arr. Finck).

"Living in the Past: Love, Courtship, and Marriage." * G. B. Harrison. 4-40 p.m.

5-0 p.m. The B.B.C. Scottish Orchestra.

"Starlight", Number Eight. Interviews with famous stage people, and excerpts from their repertories. No. 8: Edith Day (the well-

repertories. No. 6: Edith Day (the well-known musical-comedy actress).

A Recital by Lilly Phillips (Violoncello).

Drink to me Only with thine Eyes (arr. W. H. Squire) Polka a la Strauss (Dora Bright). Song of Paradise (Reginald King). Dansevillageoise (Popper).

Greenwich Time Signal at 6-30 p.m. 6-15 p.m.

6-30 p.m. The News and Announcements.

6-50 p.m. The B.B.C. Dance Orchestra, * directed by Henry Hall.

Close down. 7-15 p.m.

TRANSMISSION 3.

The following frequencies will be used:

GSG 17.79 Mc/s (16.86 m.), GSF 15.14 Mc/s (19.82 m.),

GSD 11.75 Mc/s (25.53 m.), 3.30 p.m. to close.

7-30 p.m. Big Ben. "Imperial Affairs," by H. V. Hodson.

7-47 p.m. "A Midsummer's Eve Miscellany." A proramme of verse, prose, and music, including excerpts from "A Midsummer Night's Dream," by William Shakespeare. Indicidental music by Felix Mendelssohn. The B.B.C. Women's Chorus and the B.B.C. Empire Orchestra; leader, Daniel Melsa; under the direction of Eric Fogg. Production by William MacLurg. William MacLurg.

8-33 p.m. A Vocal Recital.

8-50 p.m. Light Programme.

9-25 p.m. The News and Announcements. Greenwich Time Signal at 9-30 p.m.

9-45 p.m. John Reynders with his Orchestra.

John Keynders with his Urchestra.
Famous Waltzes: Voices of Spring; Roses from the South; Wine, Woman and Song; Vienna Blood (Johann Strauss, arr. Reynders). Bilet doux (Hickey). Loin du bal (Gillet Charmaine (Rapee, arr. Freeman). The Village Swallows (Joseph Strauss). Adicu to Love, Adieu (Reisfeld and Marbot). Bal Masque (Fletcher). Loves Dream after the Ball (Czibulka, arr. Fucik). Ciribiribin (Pestalozza. arr. Bucalossi). The Last Dance of Summer (Suite, My, Lady Dragonfly)(Finck).

Close down. 10-30 p.m.

TRANSMISSION 4.

Three of the following frequencies will be used GSI 15.26 Mc/s (19.66 m.), GSO 15.18 Mc/s (19.76 m.), GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

10-45 p.m. Big Ben. "Imperial Affairs," by H. V. Hodson.

11-2 p.m.

The Broadhurst Septet.

Danse russe (Tchaikovsky). Old-World Dances: Gavotte Minuet; Gigue (Roy Douglas). Waltz, Lovely Night (Ganne). Chinese Dance (Idris Lewis). To the Spring (Grieg). Waltz, A Summer's Day (Lauretta Williams). Air (Berenice) (Handel). All arrangements by Lauretta Williams and Roy Douglas.

Greenwich Time Signal at 11-30 p.m.

11-30 p.m. The News and Announcements. Trooping the Colour.* Celebration in honour of the birthday of His Majesty the King. Trooping the Colour on the Horse Guards Parade, including a commentary by Major J. B. S. Bourne-May (late Coldstrom Guards). From the Horse Guards Parade, Whitehall, Lender. 11-50 p.m. London.

12-18 a.m.

Pianoforte Interlude.†
The B. B. C. Dance Orchestra, directed by Henry Hall. 12-30 a.m.

1-0 a.m.

Variety. Jack Wilson and his Versatile Five, with Jack 2-0 a.m.

2-10 a.m.

Ford (Tenor).
Selection, Rise and Shine (Stolz). In Grinzing (Benatzky).
The News and Announcements.
"A Midsummer's Eve Miscellany,"*. A pro-2-30 a.m. gramme of verse, prose, and music, including excerpts from "A Midsummer Night's Dream," by William Shakespeare, Incidental music by Felix Mendelssohn. The B. B.C. Women's Chorus and the B.B.C. Empire Orchestra; leader, Daniel Melsa; under the direction of Eric Fogg. Production by William MacLurg.
Dance Music. Jack Jackson and his Band, from the Dorchester Hotel, London.

3-15 a.m.

Greenwich Time Signal at 3,30 a.m.

"Imperial Affairs,"* by H. V. Hodson. 3-58 a.m. Close down. 4-15 a.m.

* Electrical recording.

† Gramophone records.

German

(I.S.T.) Call DJQ, DJA, DJB (German, English). German Folk Song. 2-25 p.m.

2-30 p.m. Hitler Youth Programme. National Summer Solstice Festival of the Hitler Youth.

3-0 p.m. News and Economic Review in English.

Musical Miniatures. Arranged and conducted 3-15 p.m. by Eugen Sonntag.

News and Economic Review in German. 4-15 p.m. 4-30 p.m. Concert of Light Music.

5-30 p.m.

News in English. Sign off DJQ.

5-45 p.m. Greetings to our listeners in New Zealand.

5-50 p.m. Little German Broadcasting ABC. 6-5 p.m. Concert of Light Music (continued).

6-30 p.m. Sign off DJA and DJB (German, English). 6-35 p.m.

Call DJA, DJB, DJN (German, English). German Folk Song. Greetings to our Listeners in the Dutch East 6-40 p.m.

Indies. 6-45 p.m. News and Economic Review in German on

DJA, DJB, DJN. 7-0 p.m. Hitler Youth Programme: The National

Summer Solstice Festival of the Hitler Youth. News and Economic Review in English on 7-30 p.m.

DJN and in Dutch on DJA, DJB.

7-45 p.m. To-day in Germany. Sound Pictures. 8-0 p.m.

English Love Songs from the Time of Queen Elizabeth. Marie Beutner, Soprano.

"A New Generation is on the March!" 8-15 p.m.

Music and Poesy. Famous Artists: Richard Klemm, Cello. Sonata A major by Boccherini. First part from the Sonata by Grieg, "Stucke im Volkston" by Robert

Schumann. 9-30 p.m. Close DJA, DJB, DJN (German, English).

WEDNESDAY, 24th JUNE 1936.

Delhi

VUD 340. 136 metres, 882 kc/s.

TRANSMISSION I.

8-0 a.n	1.	I ime 2	oignal.	
	Arti b	I. B. S. O.	rchestra.	Chorus

8-10 a.m. Zawwar Haidar. Thumri.

8-20 a.m. Wazir Khan of Delhi. Khayal Kalangra.

8-30 a.m. Bhai Ghulam. Dilruba-Bhibas.

8-35 a.m. Allah Bandi of Hindaun. Khayal Bhairon.

Talk: (Hindustani) "Humayun." By Hem Chander Rai.

Gauhar Bai of Jaipur. Khayal Lalit. 9-0 a.m.

9-10 a.m. Zawwar Haidar.

"Khatka raha sahar ka shab-i-wasl-i-yar men Yad-i-khizan ne lutf na rakha bahar men." (Mairuh.)

9-20 a.m. Master Jiwan. Clarionet-Bhairvin .

9-30 a.m. Wazir Khan of Delhi.

Naujawani hai na puccho rukh-i-janan ki bahar, Kuchh ajab mausim-i-gul men hai gulistan ki bahar." (Amir.)

9-40 a.m.

Gauhar Bai of Jaipur.
"Sambhalen dil ko keh ham halat-i-ijigar dekhen
Tamam ag lagi hai kidhar kidhar dekhan."

Allah Bandi of Hinduan. 9-50 a.m.

"Gale lagaen balaen len tum jo piar karen Jo bat mano to minat hazar bar karen." (R

10-0 a.m. Close down.

TRANSMISSION II.

Time Signal.

Indian Recorded Music.

2-0 p.m. Close down,

TRANSMISSION III.

6-0	p.m.	Time Signal.	
		I. B. S. Orchestra. Ramdasi Malhar.	

6-10 p.m. Wazir Khan of Delhi. Khayal Sudh Todi.

6-20 p.m. 1st News Bulletin. (Hindustani.) 1st News Bulletin. (English).

6-40 p.m. Gohar Bai of Jaipur. Thumri Pilu. Allah Bandi of Hindaun. Khayal Purbi. 6-50 p.m.

Wazir Khan of Delhi. Kal tak to ashna the mazar aj ghair ho

Do din men yeh mizaj hai age ko khair ho." (Dagh.)

7-10 p.m. Zawwar Haidar.

Beniqab aj to yun jalwa-i-janan ho jae Jo jahan par ho wahin bekhud-o-hairan ho jae." (Jigar).

7-20 p.m. Malang Khan. Vichitra Veena-Bahar.

7-30 p.m. Zawwar Haidar, Thumri. 7-40 p.m. Sardar Husain, Violin—Aiman Kalyan.

7-45 p.m. "For Villagers Only."

Talk: (Hindustani) "A Day in the life of a Journalist." 8-45 p.m. By SYED AZIZ HASAN BAQAI.

9-0 p.m. Ghulam Sabir. Sarangi-Tilak Kamod. 9-5 p.m. Wazir Khan of Delhi.

"Ae zabt dekh ishq ki unko khabar na ho Dil men hazar dard uthe ankh tar na ho." (Amir).

Zawwar Haidar.
"Mayus hun asar se to faryad kia karun Woh sunte hi nahin dil-i-nashad kis karun. 9-15 p.m.

9-25 p.m. P. S. Mukerji. Sarod. Kamod.

Karrar. Dulcitone. Sabiri. Tabla.

9-30 p.m. Gauhar Bai of Jaipur. Hai do rozah gayam-i-sarae fana na bahut ki khushi hai na kam ka gila. Yeh kahan ka fasana-i-sud-o-zian jo gaya woh gaya jo mila woh mila."

(Akbar.)

Allah Bandi of Hindaun. 9-35 p.m.

"Ji ki ji men hi rahi bat na bone pai Haif hai us se mulagat na hone pai." (Mir Dard.)

9-45 p.m. 2nd News Bulletin (Hindustani.)

10-0 p.m. 2nd News Bulletin (English). *10-15 p.m. Talk: (English) "The Purpose of Art."
By T. E. GARAI.

*10-30 p.m. An Orchestral Programme. By His Excellency the Viceroy's Orchestra. (Directed by Lt. C. H. FENNER, M.B.E., L.R.A.M.,

Orrected by Lt. C. H. FENNER, M.B.E., L.R.A.M., p.s.m.

(By kind permission of His Excellency the Marquess of Linlithgow).

OVERTURE "Rosamunde"
SONGS OF THE HEBRIDES
SUITE FROM THE "Ballet du Cid
(1) Castillane, (2) Aragonaise, (3)
"Reverie du Soir
SPANISH SUITE-" Ina Malaga"
(1) Spanish Ladies (Tango), (?) Serenade to Eulalie.

SELECTION FROM
THE OPERA - "La Traviata"

Verd.

11-30 p.m. Close down.

* Relayed from our Simla Studio

Bombay

VUB 350.9 metres, 855 kc/s.

12-0 noon. Selection of Indian Music.

1-0 p.m. Available Market Rates Lunch Hour Selections

Relayed from Taj Mahal Hotel.
(By kind permission of the Management.)

2-0 p.m. Close down.

Relay of Music from Regal Cinema. (By kind permission of the Management.) 5-30 p.m.

6-30 p.m. Light Music. SHIRIN VAZIFDAR.

Talk: (Gujerati) "Marconi."
By Kapila Khandwalla. 7-0 p.m.

"Hari Katha" (In Hindi.) PANDIT SHIVLAL KATAWACHAK. 7-15 p.m.

Mandoline Solos. V. Y. CHAWDHARI. 7-45 p.m.

8-0 p.m. Commercial News and News in Hindi.

8-25 p.m. South Indian Music.

LALITA VENKATARAM with her Veena. 9-30 p.m. News in English.

Talk: "Topics of To-day."
By C. P. G. 9-45 p.m. 10-0 p.m. The Viennese Orchestra. (By kind permission of the Walson.)
OVERTURE -"The Markman" FANTASIE - "Rigoletto" WALTZ - My Life is joy and hap-C. M. Weber. G. Vardi J. Strauss H. Simonetti piness "-" Madrigale " Violin Solo by Leo Bajtek. A PIANO SOLO "Shoutin Glory"
By Erwin Klein.
Potpourri "Singer meeting in Vienna Lee Sims B. Silving. 11-0 p.m. Close down.

Calcutta

12-36 p.m. SB

Times Signal

The Grand Hotel Orchestra. Lunch Time Selections. Relayed from the Grand Hotel.

Calcutta Weather Bulletin for Oceancraft and Rivercraft (if any).

1-36 p.m. Kathakata by RAGHU NATH BHATTACHARYA.

2-6 p.m. Musical Selections (Recorded).

Talk: "The Problem of Female Education in Bengal" by BINA SEN, B.A. Selection from Gramophone Records. 2-21 p.m.

2-46 p.m.

Time Signal. 3-6 p.m. Close down.

Time Signal.
Recitation from the Holy Quran, by Hafiz 5-36 p.m.

MUTEHERUDDIN AHMAD. Vocal Music (Bengali). 5-51 p.m. Raga Demonstration by SURESH CHANDRA CHAKRA-

VARTY, B.L. 6-11 p.m. SHAMALI RAKSHIT.

"World Conference of Municipalities in Berlin."
Air Mail Letter, from Biren Roy, India's Representative at the International Local Authorities, Congress, Berlin, 1936. 6-21 p.m.

6-36 p.m. Bengali Song by SHIVABRATA BOSE.

A Musical Programme by the members of the New Theatres Ltd., under the direction of R.C. 6-51 p.m.

Boral.
(To be relayed from the Tollygunge Studio, by kind permission of the Management).

7-51 p.m. News in English.

8-6 p.m. A Variety Studio Programme (Recorded). Alternatively, if reception satisfactory.

An Empire Programme Relayed from

Daventry. Weather Forecast, General News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In 8-51 p.m. SB Bengali).

9-6 p.m. SB Vocal Music (Bengali). KALIPADA PATHAK.

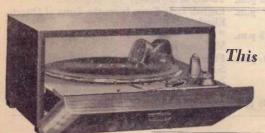
9-26 p.m. Talk: "Life after Death." By M. L. Roy.

9-46 p.m. Instrumental Music. CHHOTEY KHAN-Sarengee Solo.

10-6 p.m. SB Weather Forecast, 2nd News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In English). 10-21 p.m.

Time Signal.

All Times are given in Indian Standard Time.



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WEDNESDAY, 24th JUNE 1936.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used:
GSP 15.31 Me/s (19.60 m.), GSD 11.75 Me/s (25.53 m.),
GSC 9.58 Me/s (31.32 m.),

4-30 a.m. Big Ben. Trooping the Colour.* Celebration in honour of the birthday of His Majesty the King. Trooping the Colour on the Horse Guards Parade, including a commentary by Major J. B. S. Bourne-May (late Coldstream Guard.) From the Horse Guards Parade, Whitehall, London.

5-0 a.m. Summertime in England. Dorothy Stanton (Soprano).

(Soprano).
The B.B.C. Dance Orchestra,* directed by 5-30 a.m. Henry Hall.
"Imperial Affairs,"* by H. V. Hodson.

5-55 a.m. 6-10 a.m. The News and Announcements.

Greenwich Time Signal at 6-15 a.m.

6-30 a.m.

Close down.

TRANSMISSION 6.

The following frequencies will be used: GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

7-30 a.m. Big Ben. "A Midsummer's Eve Miscellany." * A programme of verse, prose, and music, including excerpts from "A Midsummer Night's Dream," by William Shakespeare. Incidental music by Felix Mendelssohn. The B.B.C. Women's Chorus and the B.B.C. Empire Orchestra; leader Daniel Males under the direction of Fric Foor Melsa; under the direction of Eric Fogg. Production by William MacLurg.

A Studio Concert by Empire Artists. Robert Geddes (New Zealand Baritone). Margot Macgibbon (Australian Violinist). Virginia

Macgibbon (Australian Violinist). Virginia McLean (Canadian Pianist).

Margot Macgibbon: Allegro (Fiocco, arr. O'Neill), Serenade espagnole (Chaminade, arr. Kreisler). Robert Geddes: Come to the Fair (Easthope Martin), The Star (James Rogers), Sea Fever (John Ireland). Virginia McLean: Auschwung (Soaring) (Schumann), Deux Moments Musicaus: in F; in minor (Schubert).-Margot Macgibbon: Sicillienne and Rigaudon (Kreisler) (Francoeur). Robert Geddes: Linden Lea (Vaugham Williams). Now Sleeps the Crimson Petal (Roger Quilter). Waiato Poi (Alfred Hill). Virginia McLean: Prelude in G sharp minor, Op. 32, No. 12 (Rachmaninov), Flight of the Bumble Bee (Rimsky-Korsakov, arr. Strimer).

"Imperial Affairs," * by H. V. Hodson.

9-10 a.m. The News and Announcements.

Greenwich Time Signal at 9-15a.m.

9-30 a.m.

Close down.

TRANSMISSION 1.

The following frequencies will be used: GSD 11.75 Mc/s (25.53. m), GSB 9.51 Mc/s (31.55 m.).

10-0 a.m. Big Ben. Trooping the Colour. * Celebration in honour of the birthday of His Majesty tion in honour of the birthday of His Majesty the King. Trooping the Colour on the Horse Guards Parade, including a commentary by Major J. B. S. Bourne-May (late Coldstream Guards). From the Horse Guards Parade, Whitehall, London. "Imperial Affairs," by H. V. Hodson. Reginald Dixon, at the Organ of the Tower Pallroom. Blackmool.

10-30 a.m. 10-45 a.m.

Reginald Dixon, at the Organ of the Tower Ballroom, Blackpool.
Romance and Two Dances (The Conqueror) (Edward German). Please Believe me (Jacobs). Flight of the Bumble Bee (Rimsky-Korsakov). Selection of Vincent Youmans's Melodies(arr.Connelly).
A Recital of Songs by Australian Composers. Bernard Ross (Baritone).

11-10 a.m.

AMERI

The Sca Makes a Man a Man (F. J. Blackman). Man and Woman (Arthur Benjamin). Willow-Willow (Grainger). I Know of Two Bright Eyes (Clutsam). Galloping Dreary Dun (Brahe). The Sun God (William G. James). "Starlight," Number Eight. * Interviews with famous stage people, and excerpts from their repertoires. No. 8: Edith Day (the well-known musical-comedy actress). 11-25 a.m.

11-40 a.m. The News and Announcements.

12-0 noon. Close down.

TRANSMISSION 2.

The following frequencies will be used GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

4-30 p.m. Big Ben. Quentin Maclean, at the Organ of the Trocadero Cinema, Elephant and Castle, London.
She Came from Alsace Lorraine (Carr). Suite, Summer Days (Coates).

4-45 p.m. The B.B.C. Empire Orchestra; leader, Daniel

The B.B.C. Empire Urcnestra; leader, Dames Melsa; conductor, Eric Fogg.
Overture, Hansel and Gretel (Humperdinck). Ballet Suite:
(1) Menuet (2) Musette (3) Tambourin (Rameau, arr. Mottl)
Symphony No. 8 in B minor (The Unfinished): (1) Allegro moderato (3) Andante con moto (Schubert). Suite No. 2.
L'Arlesienne: (!) Andante sostenuto (2) Intermezzo (3) Minuet(4) Farandole (Bizet).
"Imperial Affairs," by H. V. Hodson.

5-45 p.m.

6-0 p.m. "Each Hour of Every Day." * A revue in miniature. Book, lyrics, and music by Nancy Logan, Geoffrey Wright, Diana Morgan, and Robert MacDermot. Production by William MacLurg.

Greenwich Time Signal at 6-30 p.m.

6-30 p.m. The News and Announcements. 6-50 p.m. "Round the Maypole." (Eng Dances and Dialect Songs.)† (English Country

7-10 p.m.

Close down.

TRANSMISSION 3.

The following frequencies will be used:

GSG 17.79 Mc/s (16.86 m.), GSF 15.14 Mc/s (19.82 m.),

GSD 11.75 Mc/s (25.53 m.). (from 3'30 p.m. to close).

7-25 p.m. A commentary on the Northumberland Plate, from Gosforth Park, Newcastle-upon-Tyne.

Light Orchestral Music.+ 7-50 p.m.

8-15 p.m. Sports Talk. *

Sports 1218.
A Programme of New Gramophone Records.
"Agriculture in the British Isles; Horticulture," * by Sir William Lobjoit.
The John MacArthur Quintet, directed by 8-30 p.m. 9-0 p.m.

9-15 p.m.

John MacArthur. Selection, Heart's Desire (Tauber and Clutsam). Knick-knacks on the Mantel (Fio Rito).

9-25 p.m. The News and Announcements.

9-45 p.m. The B.B.C. Dance Orchestra, directed by Henry Hall.

10-15 p.m. Canterbury Festival of Music and Drama. From the Cathedral, Canterbury. The B.B.C. Orchestra (Strings of Section F); conductor Advian Boult 10-15 p.m. ductor, Adrian Boult. St. Paul's Suite: (1) Jig (2) Ostinato (3) Intermezzo (4) Finale—The Dargason(Holst).

10-30 p.m. Close down.

TRANSMISSION 4.

Three of the following frequencies will be used:

GSI 15.26 Mc/s (19.66 m.), GSO 15.18 Mc/s (19.76 m.),
GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

10-45 p.m. Big Ben. "Starlight," Number Eight.*

Interviews with famous stage people, and excerpts from their repertoires. No. 8; Edith Day (the well-known musical-comedy actress).

Actress).

The Victor Olof Sextet.

Masque (As You Like It): (1) Woodland Dance (2) Children's Dance (3) Rustic Dance (Edward German). The Maid and the Nightingale (Granados). Minuet, My Lady Lavender (Leo Peter). The Lark in the Clear Air (Hardebeck). The Bees Wedding (Mendelssohn). In a Hammock (MacDowell). Violetta (Air de Ballet) (Montague Phillips). 11-2 p.m.

Phillips).

Greenwich Time Signal at 11-30 p.m.

The News and Announcements.

Al Collins and his Dance Orchestra (hy permission of the Savoy Hotel, Ltd.).

"Club-Room Conversations." 11-30 p.m. 11-50 p.m.

12-15 a.m.

"Club-Room Conversations."
"Cavalcade," by Noel Coward. Produced by Val Gielgud and Felix Felton. 12-30 a.m.

A Pianoforte Interlude by Ernest Lush.
Prelude and Fusue in E minor, Op. 35, No. ! (Mendelssohn)
The News and Announcements.
Variety. Yiddish Programme.
"Robert the Bruce." 2-0 a.m.

2-10 a.m.

2-30 a.m. 3-0 a.m.

3-30 a.m.

Greenwich Time Signal at 3.30 a.m.

Dance Music. Lew Stone and his Band, from the Cafe de Paris.

Chelsea Reach.* A night-time stroll along part of the Thames Embankment, meeting Cockneys, coffee-stall keepers, young couples, navement artists vicitors required and the strong couples, artists vicitors required artists. 3-45 a.m. pavement artists, visitors, musicians, and come what may. In company with S. E. Reynolds and Cecil Madden.

4-15 a.m. Close dewn.

* Electrical recording.

† Gramophone records...

German

(I.S.T.) 2-25 p.m. Call DJQ, DJA, DJB (German, English). Ger-

man Folk Song.
Famous Artists: Cello Recital by Richard 2-30 p.m. Klemm, a. o. Sonata in A major by Boccherini. News and Economic Review in English.

3-0 p.m. 3-15 p.m. Robert Schumann: Abegg Variations. At the Piano: Friedrich Rolf Albes.
The Fuhrer's Roads. The National Speedways

3-30 p.m.

The Fuhrer's Roads. The National Speedways in the building and in use.
Old English Love Songs from the Age of Queen Elizabeth. Marie Beutner, Soprano.
News and Economic Review in German.
Concert of Light Music.
News in English. Sign off DJQ.
Greetings to our listeners.
Concert of Light Music (continued).
Sign off DJA and DJB (German, English).
Call DJA, DJB, DJN (German, English).
German Folk Song.
Greetings to our Listeners in India.
News and Economic Review in German on DJA, DJB, DJN. 4-0 p.m.

4-15 p.m. 4-30 p.m.

5-30 p.m. 5-45 p.m.

5-50 p.m.

6-30 p.m. 6-35 p.m.

6-40 p.m. 6-45 p.m.

DJA, DJB, DJN. 7-0 p.m.

Music for Seven Stringed Instruments. Conductor: Walter Jentsch.
News and Economic Review in English on DJN and in Dutch on DJA, DJB. 7-30 p.m.

To-day in Germany. Sound Pictures. The Olympiad 1936. 7-45 p.m.

8-0 p.m. 8-15 p.m. Popular Orchestral Concert. Among the items: Peer Gynt Suite I and II by Grieg. Conductor: Hans Oskar Hasse.

9-30 p.m. Close DJA, DJB, DJN (German, English).

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THURSDAY, 25th JUNE 1936.

Delhi

VUD 340, 136 metres, 882 kc/s.

TRANSMISSION I.

0-0	a.m.	Time Signal.
		Naat by AFZAL HUSAIN of Nagina.

- 8-10 a.m. I.B.S. Orchestra. Gun Kali,
- 8-20 a.m. Wilayat Khan of Delhi. Ghazal.
- 8-30 a.m. Benazir Bai of Jaipur. Khayal Bhairon.
- Talk: (Hindustani). "Noor Jahan." 8-45 a.m. By K. S. AHMAD,
- 9-0 a.m. Malang Khan. Vichitra Veena, Akam Bilawal,
- 9-10 a.m. Wilayat Khan of Delhi. Zaban-i-am men jisko dil-i-betab kaihta hain Use ham saz usi ko saz ki mizrab kaihte hain.
- 9-20 a.m. Afzal Husain of Nagina. "Dil kiski chashm-i-mast ka sarshar ho gaya, Kiski nazar lagi jo yeh bimar ho gaya." (Mir Dard).
- 9-30 a.m. Benazir Bai of Jaipur. "Fana kaisi baga kaisi jab uske ashna thaire Kabhi is ghar men a nikle kabhi us ghar men ja thaire." Ghazal Bhairvin—(Amir Minai). "Inayat ki nazar ham par nahin Woh ankh ab teri o dilbar nahin hai."
- (Ghazal Asawri)—(Rind). Afzal Husain of Nagina. 9-50 a.m. Thumri.
- 10-0 a.m. Close down.

TRANSMISSION II.

- 1-0 p.m. Time Signal. Indian Recorded Music.
- 2-0 p.m. Close down.

TRANSMISSION III

- 6-0 p.m. Time Signal. I.B.S. Orchestra. Dhani.
- 6-10 p.m. Wilayat Khan of Delhi. "Dil ko ab kab garar ata hai, Sun liya hai keh yar ata hai." (Amir Minăi).
- 6-20 p.m. 1st News Bulletin. (Hindustani).
- 6-30 p.m. 1st News Bulletin. (English). 6-40 p.m. Afzal Husain of Nagina. Dadra.
- 6-50 p.m. Benazir Bai of Jaipur.
- (a) Khayal. (b) Thumri. (c) Tarana.
- 7-15 p.m. P. S. Mukerji Violin. Sardar Nautch Tune. -Tambourin Malang Khan
- 7-25 p.m. Wilayat Khan of Delhi. Dil-i-sozan men kia ae hue hain Keh gul ki tarha murjhae hue hain". (Majruh).
- Afzal Husain of Nagina. 7-35 p.m. Dil ko khud chhere jo woh tirchhi nazar to kia Chain se raihne na de dard-i-jigar to kia karun."
- 7-45 p.m. "For villagers Only."

- Talk: (Hindustani). "Delhi fifty years ago." By Shams-ul-Ulema Moulvi Abdur Rahman.
- 9-0 p.m. I.B.S. Orchestra. "Niudon ki Basti."
- 9-10 p.m. Wilayat Khan of Delhi. "Siahkar the basafa ho gae ham Tire ishq men kia se kia ho gae ham." (Hasrat).
- 9-20 p.m. Afzal Husain of Nagina.
 - Marte hain tire piar se ham aor ziadah Tu lutf men karta hai sitam aor ziadah." (Zaog)
- 9-30 p.m. Benazir Bai of Jaipur. "Bala se jo dushman hua hai kisi ka Woh kafir sanam kia Khuda hai kisi ka." (Dagh).
- 9-40 p.m. Haidar Husain Chughtai. Sitar. Darbari.
- 9-45 p.m. 2nd News Bulletin. (Hindustani).
- 10-0 p.m. 2nd News Bulletin. (English).
- *Talk: (English). "Recollections of Canada." By Sir T. VIJAYRAGAVACHARYA. 10-15 p.m.
- A Night of Variety. (Recorded). 10-30 p.m.
 - Henry Hall and the B.B.C. Dance Orchestra.. "Animal Crackers"
 - Paul Robeson Medley.
 "Legende" (Harp Solo.)
 Played by
 - Henriette Renie.
 "Old Music Hall Memories"
 Stanellis Stag Party Part 1 III
 Vienness Waltz Medley (Piano Solo.)
 Played by RAWICS and LANDAUER. - New Mayfair Orchestra.
 - John Coates in.
 "Take a pair of sparkling Eyes
 Waltz. - (The Gondoliers.)
 - "Wine, Woman and Song."
 Played by.
 The Berlin State Opera House Orchestra.
 Norman Long in
 "Luxembourg Calling" (A Br
- (A Broadcast Burlesque.) 11-30 p.m. Close down.
 - *Relayed from our Simla Studio

Bombay

VUB 350.9 metres, 855 kc/s. 31.36 metres, 9565 kc/s.

- 1-0 p.m. Available Market Rates. European Lunch Hour Selections. By The Viennese Orchestra.
 - (By kind permission of Watson.) G. Verdi. E. Urbach.
 - Overture "Nabukadnazar"
 FANTASIE "Recollections of Delibes"
 WALTZ "Girls of Baden"
 SOLO "Valse Vanite"
 A PIANO SOLO "The dog at the Piano"
 POTPOURI "Bei den Wiener-Schrammeln" K. Komzak. R. Wiedoeft. T. Shapiro. F. Recktenwald.
- 2-0 p.m. Violin Solos Indian Lyrics.
- 2-30 p.m. Light Songs. HAMIDABAI.
- 3-30 p.m. Close down
- 5-30 p.m. Relay of music from Capitol Cinema. (By kind permission of the Management.)
- 6-30 p.m. Musical Interlude. 7-15 p.m. "Have you Heard This." 7-25 p.m. A Popular Concert.
 - MARCH
 OVERTURE
 CELLO SOLO
 SONG
 ACCORDIAN SOLO
 FANTASIA Alford. Verdi. Saint Saens. Eatherley. Waldtenfel. Mannecke. Krier. Moszkowski. The Middy La Traviata "
 The Swan"
 Its a Beautiful Day Pomone"
 Round the World by Air
 Le Reve Passe"
 Hungarian Dance
 La Huerfanita
 - TANGO -

- 8-15 p.m. "Around the Town. An Airman's Diary.
- The Latest Dance Tunes. H. M. V. Recordings. 8-30 p.m.
- 9-0 p.m. News in English.
- 9-10 p.m. Commercial News and News in Hindi.
- 9-30 p.m. Light Classical Music. SB from Shrimati Narvekar. SHRIMATI NARVEKAR,
 - 10 p.m. Accompanied by
- Harmonium, Tabla, Sarangi, 11-0 p.m. Close down.

Calcutta

VUC 370.4 metres, 810 kc/s. 49.10 metres, 6,109 kc/s.

- 12-36 p.m. SB Time Signal.
 - Ted Frangopoulo and His Blue Harmony Boys, in a Light Orchestral Programme.
- Dance Music by Ted Frangopoulo and His Blue Harmony Boys featuring: The Latest Dance Hits.
 Calcutta Weather Bulletin for Oceancraft and
 - Rivercraft (if any).
- Musical Selections (Recorded).

 Talk: "What Hindu Shastras Teach Us," By 1-36 p.m. 2-6 p.m. BISHNU SARMA.
- 2-36 p.m. Selections from Gramophone Records.
- 3-6 p.m. Time Signal. Close down.
- 5-36 p.m. Time Signal.
- Musical Selections (Recorded).
 Talk: "When a Villager comes to Town," By 6-6 p.m. NRIPEN CHATTERIEE.
- 6-26 p.m. A Musical Entertainment by the members of Sangit Sangha, under the direction of Dr. A. K. CHOWDHURY.
 - -Dhrupad by Satish Chandra Bandopadhyay.

 Kheyal by Salima Bhose.
 (Selected) by Debjan Bose.
 By Debjanl Bose, Salima Bhose and
 Amila Roy.

 Kheyal by Arundhati Sen.
 (Selected) by Suchandra SinBhajan and Kheyal by Sangita
 Charya Gopeswar Banerjee.
 By Salyendra Nath Chatterjee.
 Toppa and Bengali Song-Kirtan by
 Bijoy Lal Mukerjee. VIOLIN SOLO HINDI SONG BENGALI SONG ESRAJ SELECTION BENGALI SONG HINDI SONGS
 - SITA SOLOS HINDI SONG
 - N.B.—This Programme is subject to alteration.
- 7-51 p.m. News in English.
- 8-6 p.m. SB Vocal Music (Bengali).
- BINAPANY.
 KRISHNA CHANDRA DEY.
 Weather Forecast, General News Bulletin, Market
 Prices, Jute and Gunny Closing Rates. (In 8-26 p.m. 8-51 p.m. SB
- 9-6 p.m. A Studio Concert featuring :-
- Jack Crichton—Humorous Entertainer, and Jack Holmes and His Orchestra in Light
- Orchestral Selections.

 Weather Bulletin, 2nd News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In 10-6 p.m. SB
- English). 10-21 p.m. SB Dance Music by Jack Holmes and His Orchestra.

WITH MORE ELEGANT

10-36 p.m. Time Signal. Close down.

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THURSDAY, 25th JUNE 1936.

B. B. C.

TRANSMISSION 5

The following frequencies will be used: GSP 15.31 Me/s (19.60 m.), GSD 11.75 Me/s (25.53 m.); GSC 9.58 Me/s (31.32 m.).

4-30 a.m. Big Ben. The B.B.C. Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg. Overture, Cosi fan tutti (Mozart). Selection, Samson and Delilah (Saint-Saens, arr. Mouton). Mazurka (Dvorak). Ballet Suite, The Queen of Sheba: (1) Dance of the Baya-Ballet Suite (2) Bee Dance of the Almas (3) Beil Dance (4) Processional March (Goldmark).

5-15 a.m.London Scenes, No. 4, Hyde Park, by Clough Williams-Ellis.

5-30 a.m. Variety.†

5-40 a.m. From "Peak to Pick." A Study in summer contrasts, by George Blake and P. I. Keith Murray.

6-15 a.m. The News and Announcements.

Greenwich Time Signal at 6-15 a.m.

6-35 a.m.

Close down.

TRANSMISSION 6.

The following frequencies will be used: GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

7-30 a.m. Big Ben. "Romance in Rhythm." *

8-30 a.m. Sports Talk. *

8-45 a.m. A Recital of Music for Two Pianofortes by Edith Gunthorpe and Cecil Baumer.

Prelude in E (Bach, arr. Victor Saar). Parade (Chasins) Le reveur (Arensky). South of the Rio Grande (Jacques Miller). Scherzo (Cecil Baumer). Staccato Etude (Rubin-stein, arr. Dunhill).

9-10 a.m. The News and Announcements.

Greenwich Time Signal at 9-15 a.m.

9-30 a.m.

Close down.

TRANSMISSION 1.

The following frequencies will be used: GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

10-0 a.m. Big Ben. "Was It a Dream?" * The story of how good music will out. A radio satire, devised, written, and produced by Cecil Madden to music by Norman Hackforth and Nat Ayer, Junr., and presented with the co-operation of Harry Leader and his Band.

11-0 a.m. From "Peak to Pick." * A Study in summer contrasts by George Blake and P. I. Keith Murray.

11-35 a.m. Musical Interlude.

11-40 a.m. The News and Announcements.

Greenwich Time Signal at 11-45 a.m.

12-0 noon.

Close down.

TRANSMISSION 2.

The following frequencies will be used:
GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

4-30 p.m. Big Ben. "Alabamy Bound"—No. 2. *
A Southern journey, with Phyllis Scott, John Rorke, and Albert King. The book by Phyllis Scott and John Rorke, and the music, old and new, arranged by Phyllis Scott. Presented by William MacLurg. William MacLurg.

The Trocadero Cinema Orchestra, directed by Alfred Van Dam. From the Troxy Cinema, 5-0 p.m.

5-20 p.m. Surprise Item.

5-35 p.m. Dance Music.†

5-45 p.m. The Philip Whiteway Ensemble.

Portrait of a Toy Soldier (Ewing). An Autumn Song (Haydn Wood). Play of the Butterflies (Heykens).

5-55 p.m. From "Peak to Pick." * A study in summer contrasts, by George Blake and P. I. Keith Murray.

Greenwich Time Signal at 6-30 p.m.

6-30 p.m. The News and Announcements.

6-50 p.m. The New Manchester Hippodrome Orchestra, directed by Charles Windsor. From the New Manchester Hippodrome.

The Legend of the Bells (Thomas, arr. Piercy). Petite Suite de Concert: (1) Le Caprice de Nannette (2) Demande et Reponse (3) La Tarantelle Fretillante (Coleridge-Taylor). Mausie(Viktoria and her Hussar) (Abraham).

7-15 p.m.

Close down.

TRANSMISSION 3.

The following frequencies will be used:—
GSG 17-79 Mc/s (16-86 m.). GSG 15-14
Mc/s (19-82 m.). GSD 11-45 Mc/s (25-53 m.)
(from 3-30 p.m. to close).

7-30 p.m. Big Ben. "Books to Read". Some suggestions for the listener's bookshelf, by Eric Gillett.

7-47 p.m. A Recital of Popular Ballads by Megan Thomas (Soprano) and Wilfred Essex (Bass-Baritone).

Wilfred Essex: A Sergeant of the Line (W. H. Squire), Wilfred Essex: A Sergeant of the Line (W. H. Squire), Wimmen, Oh Wimmen (H. Lyall Phillips). Megan Thomas Go, Lovely Rose (Roger Quilter), Starry Woods; The Dawn has a Song (Montague Phillips). Wilfred Essex: The Fortune Hunter (Willeby), A chip of the Old Block (W. H. Squire).

8-10 p.m. Chelsea Reach. * A night-time stroll along part of the Thames Embankment, meeting Cockneys, coffee-stall keepers, young couples, pavement artists, visitors, musicians, and come what may. In company with S. E. Reynolds and Cecil Madden.

8-40 p.m. Gramophone Records.

9-15 p.m. The Harp Trio: Tina Bonifacio (Harp);
Harry Dyson (Flute); Gethyn WykehamGeorge (Violoncello),
The Busy Bee (Bendix). Moment Musical (Schubert, arr.
Reeves). Screnade (Drigo).

9-25 p.m. The News and Announcements.

Greenwich Time Signal at 9-30 p.m.

9-45 p.m. Sidney Chasid and his Dance Orchestra.

10-30 p.m. Close down.

TRANSMISSION 4.

Three of the following frequencies will be used: GSI 15.26 Mc/s (19.66 m.), GSO 15.18 Mc/s (19.76 m.), GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

10-45 p.m. Big Ben. "Empire Magazine," No. 2.* Consisting of surprises, a sketch stunts, a serial, visitors, and types. Edited by Cecil Madden.

11-25 p.m. Musical Interlude.

Greenwich Time Signal at 11-30 p.m.

11-30 p.m. The News and Announcements.

11-50 p.m. Variety.†

12-0 mid-night. The Band of the 1st Bn. The Royal Welch Fusiliers (by permission of Lieut.-Colonel J. G. Bruzner-Randall), conducted by H. P. G. Perdue. From the Jephson Gardens Pavilion, Leamington Spa.

March, The Triumph of Right (Lovell). Overture, Raymond (Ambronse Thomas). Selection, La Boheme (Puccini, arr. Godfrey). Believe me if All those Endearing Young Charms (Solo Harp. R. Selley) (Cheshire). Selection, Iolanthe (Sullivan, arr. Winterbottom).

12-30 a.m. Canterbury Festival of Music and Drama.
Choral and Orchestral Concert, from the
Catherdal, Canterbury. The Festival Choir.
The B.B.C. Orchestra (Section B); leader, Arthur Catterall; conductor, Adrian Boult.

Orchestra: Choral Variations, Wachet auf (Bach-Bantock). Second Movement (Andante), Music for String Orchestra (Arthur Bliss). Choir and Orchestra: A Christmas Hymn, Before the Paling of the Stars (B. J. Dale). Short interval for offertory. Orchestra: Tintagel (Arnold Bax). Choir and Orchestra: The Hundredth Psalm (Vaughan Williams).

1-30 a.m. A Recital for Two Pianofortes by Heinz and Robert Scholz.

Fantasia in F minor for Mechanical Organ (Mozart). The Poisoned Fountain (Bax). Variations on a theme by Haydn, Op. 56B (Brahms).

2-0 a.m. Light Orchestral Music.†

2-10 a.m. The News and Announcements.

A Recital by Joseph Pessac (South African Violinist). 2-30 a.m.

Tempo di Minuetto (Kreisler (Pugnani), Gavotte in (Bach). Malaguena (Sarasate). Slavonic Dance in E minor (Dvorak, arr. Kreisler).

2-50 a.m. "This Month of June." A summer revue, produced by Archie Campbell.

Greenwich Time Signal at 3-30 a.m.

3-45 a.m. Dance Music. Bram Martin and his Dance Orchestra, from the Holborn Restaurant, London.

4-0 a.m. Dance Music.†

4-15 a.m.

Close down.

* Electrical recording.

† Gramophone records.

German

(LS.T.)

2-25 p.m. Call DJQ, DJA, DJB (German, English). German Folk Song.
2-30 p.m. Hitler Youth Programme: Hour of the Nation's Youth.

News and Economic Review in English.

Melodies from the Operetta "Gekommen ist
das Gluck" by Helmuth Rosendahl.

The 1936 Olympiad. 3-0 p.m. 3-15 p.m.

4-0 p.m. 4-15 p.m.

News and Economic Review in German. Concert of Light Music. News in English. Sign off DJQ. 4-30 p.m.

5-30 p.m. 5-45 p.m.

Greetings to our listeners in Australia.
Topical Talk. 5-50 p.m.

6-5 p.m. 6-30 p.m.

Concert of Light Music (continued).
Sign off DJA and DJB (German, English).
Call DJA, DJB, DJN (German, English).
German Folk Song.
Greetings to our Listeners in the "Far East". 6-35 p.m.

6-40 p.m. News and Economic Review in German on DJA, DJB, DJN. 6-45 p.m.

New German Light Music. The German 7-0 p.m. Shortwave Orchestra, conducted by Eugen Sonntag.

7-30 p.m. News and Economic Review in English oh

7-45 p.m. 8-0 p.m.

News and Economic Review in English on DJN and in Dutch on DJA, DJB.
To-day in Germany. Sound Pictures.
A German Poet from Overseas speaks:
Peter Zoege v. Manteuffel.
"The Excursion into the Country". A Play with Music, by Werner Illing.
Close DJA, DJB, DJN (German, English). 8-15 p.m.

All Times are given in Indian Standard Time.

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BOMBAY 4.

FRIDAY, 26th JUNE 1936.

Delhi

VUD 340, 136 metres, 882 kc/s.

TRANSMISSION L

8-0 a.m.

Time Signal.

Recitation from the Quran-i-Sharif. By MUHAMMAD JAMIL.

8-10 a.m. I.B.S. Orchestra. Bhairvin.

8-20 a.m. Kallo Bai of Pataudi. Thumri Asawri.

8-30 a.m. Ghulam Najaf Khan Ajmere. Naat.

8-40 a.m. P. S. Mukerji. Sarod-Jonpuri. 8-45 a.m. Talk: (Hindustani). "The Child and the Mother.

By Mrs. F. D. Mahmood.

9-0 a.m. Bhai Ghulam. Dilruba-Desi.

9-5 a.m. Asad Ali Khan of Agra. Khayal Shudh Bilawal.

9-15 a.m. Kallo Bai of Pataudi. "Woh ik alam naya hota hai woh ik josh hota hai, Jawani men kise neki badi ka hose hota hai." (Bekhud).

9-25 a.m. Asad Ali Khan of Agra.

"Har hal men raha jo tira asra mujhe, Mayus kar saka na hajum-i-bala mujhe." (Hasrat).

Ghulam Najaf Khan Ajmere.
"Dar badar nasia farsai se kia hota hai. 9-35 a.m. Wuhi hota hai jo qisma-tka likha hota hai."-

9-45 a.m. Ghulam Sabir. Sarangi-Gujri.

9-50 a.m. Asad Ali Khan of Agra.

"Karte hain jo keh ji men thane hain, Khubru kiski bat mane hain." (Mir (Mir Tagi).

10-0 a.m.

Close down.

TRANSMISSION II.

Time Signal. Indian Recorded Music.

Close down.

2-0 p.m.

TRANSMISSION III.

6-0 p.m.

Time Signal. I.B.S. Orchestra. Sandura.

6-10 p.m. Ghulam Najaf Khan Ajmere. Thumrie.

6-20 p.m. 1st News Bulletin. (Hindustani):

6-30 p.m. 1st News Bulletin. (English).

6-40 p.m. Asad Ali Khan of Agra. Gond Malhar.

6-50 p.m. Kallo Bai of Patuadi. Dadra.

7-0 p.m. Haidar Husain. Vichitra Veena-Megh Malhar.

7-10 p.m. Ghulam Najaf Khan of Ajmere. "Apna hi sa ae nargis-i-mastana bana de, Main jab tujhe janun mujhe diwana bana de."

(Jigar)

7-20 p.m. Asad Ali Khan of Agra.

"Kuchh karo fikr mujh diwane ki, Dhum hai phir bahar ane ki". (Mir Taqi).

7-30 p.m. Sardar Husain. Violin-Gat Kamod.

Kallo Bai of Pataudi. Ghazal Aiman Kalyan.
"Hazaron bar nikle ashk lekin phir bhi kam nikle. 7-35 p.m. Ilahi aur kaise arzue chashm-i-nam nikle.

7-45 p.m. "For Villagers Only."

Talk: (Hindustami). "Light Literature." By Dr. SAEED AHMAD BARELVI. 8-45 p.m.

9-0 p.m. Ghulam Najaf Khan of Ajmere. Qawwali.

9-18 p.m. Kallo Bai of Pataudi. (a) Thumri. (b) Dadra.

9-35 p.m. Asad Ali Khan of Agra.
"Muztar hai bahut meri tabiat kai din se.
Dekhi jo najin apki surat kai din se." (F (Hasrat).

9-45 p.m. 2nd News Bulletin. (Hindustani).

10-0 p.m. 2nd News Bulletin. (English).

1880

10-15 p.m. *Talk: (English). "No. 10 Downing Street.' By O. W. Stebbings.

An Instrumental Concert. 10-30 p.m. H. M. 1st Bn. Royal Fusiliers Band under H. E. Hull, M. M., Band Master.

(By kind permission of Li.-Col. H. H. Cripps, D.S.O., and Officers).

"Militaire" Tschaikowsky
"La Benediction des Poignards" Meyerbere
"Haddon Hall" Sulivan. MARCH SCENA - "La Benedicti SELECTION - "Haddon Hall MALE VOICE CHOIR. SUITE - "Bohemian" - Ord Hume

SUITE "Bohemian" Ord Hume.

1. "The Appeal."
2. "The Caravan."
3. "The Tarantelle."
CORNET Solo "Danny Boy" Herbert.
SELECTION "Seeing Stars" Broosnes.
Introducing:
"Public Sweetheart Number One," "Don't stand in the Doorway," "Never-to-be-forgotten Melody," "You grow on me," and "Easy on the eyes."

REGIMENTAL MARCHES - The British Grenadiers

11-30 p.m.

(Momin).

Close down. *Relayed from our Simla Studio.

Bombay

VUB 350,9 metres, 855 kc/s.

Available Market Rates. 1-0 p.m. European Lunch Hour Selections.

2-0 p.m. Selection of Indian Music.

3-0 p.m. Educational Talk.

History-"The Discoverer of Electricity." History— The Discoverer of El Geography—"Stamp Collecting, Biology—"Muscles of the Body, History—"Queen Elizabeth," Literature—"A Folk Story."

3-30 p.m.

Close down.

Gujerati Garba Songs.

JER P. UDWADIA and her party. 6-30 p.m.

Tiny Tot in Marathi Songs. 7-0 p.m. KUMAR VIVEK BALSEKAR.

Recitation from Holy Quran. 7-15 p.m. Moulvi Gulam Mahomed Kamar.

Shahir M. N. Nanivdekar. 7-30 p.m. In Marathi Humorous Skits. Adani Ghati. Bhondla. Dheknachi Shikar.

8-0 p.m. Commercial News and News in Hindi.

8-25 p.m. Light Classical Music. VASTALABAI KUMTEKAR.

9-30 p.m. News in English.

9-45 p.m. Talk: "Synopsis of the Indian Cricketers Touring England. By FRANK TARRANT.

Jules Craen and His Quintet.

VALSE "La Rose Noire"
"Simple Aveu"
"Tout en Trottimant"
"Herodiade" (Selection)
"Grande Air" (Louise)
"Serenade"
"En Badinant"
"Aveu" Aubry. Thome. Pesse. Massenet. Charpentier. Widor. D'Ambrosio.

11-0 p.m.

Close down.

Calcutta

VUC 370.4 metres, 810 kc/s. 49.10 metres, 6,109 kc/s.

12-36 p.m. SB

Time Signal.

Studio Concert. The military Band of the East India Railway.

(By kind permission of the Agent and Officers).

Conductor : J. Pearse.

Band Programme.

"THE SMILING PRINCE"
SELECTION "Merry England"
The Grasshopper E. German. SELECTION DESCRIPTIVE PIECE "The Grassh Dance" - "The Thistle" SELECTION PATROL "Bughton Camp"
"Dawn of Peace"
"Tone Poem with a Prologue." Hume OVERTURE

Calcutta Weather Bulletin for Oceancraft and Rivercraft (if any).

1-36 p.m. Educational Broadcast for School Students. Fables from the Puranas," By NRIPEN CHATTERJEE.

2-36 p.m. Selections from Gramophone Records.

3-6 p.m. Time Signal, Close down.

Time Signal. 5-6 p.m.

A Running Commentary on the Football Match.

Mohammedan Sporting vs. Black Watch. Relayed from the C.F.C. Ground. Commentator: Bertie Meyer.

Children's Hour conducted by KAMAL BOSE. 6-6 p.m. Letters and Riddles.

All About our Sky. 6-16 p.m.

6-31 p.m. Bengali Song by REKHA DAS GHUPTA.

6-37 p.m. "Do you know." 6-43 p.m. Recorded Selections.

Weather Forecast, General News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In

Bengali) 7-6 p.m. Indian Theatrical Night.

Betar NATOOKEY DAL presents : "Meera Bai." By BASANTA CHATTERJEE, under the direction of B. K. BHADRA. The Cast :-

RANA KUMBHA -MEERA BAI -LAL BAI -S. Chatterjee. Ushabaty. Nibhanani.

10-6 Weather Forecast, General News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In English).

10-21 p.m.

Time Signal. Close down.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used:

GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

4-30 a.m. Big Ben. Variety.* Greta Keller Sydeney Howard.

4-57 a.m. A Recital of Popular Ballads. Megan Thomas (Soprano) Wilfred Essex (Bass-Baritone).

Wilfred Essex: A Sergeant of the Line (W. H. Squire)
Wimmen, Oh: Wimmen (H. Lyall Phillips). Megan
Thomas: Go, Lovely Rose (Roger Quilter), Starry Woods;
The Dawn has a Song (Montague Phillips). Wilfred Essex:
The Fortune Hunter (Willeby), A Chip of the Old Block
(W. H. Squire).

"Starlight," Number Eight.* Interviews with famous stage people, and excerpts from their repertoires. No. 8; Edith Day (the well-5-20 a.m. known musical comedy actress).

5-35 a.m. Surprise Item.*

5-50 a.m. A Recital by Isolde Menges (Violin).

Sonata in A: (1) Andante—allegro (2) Adagio—allegro (Handel). Sonata in E minor; (1) Allegro (2) Adagio ma non tanto (3) Allemande (4) Gigue (Bach).

6-10 a.m. The News and Announcements.

Greenwich Time Signal at 6-15 a.m. 6-30 a.m.

Close down.

* Electrical recording.

FRIDAY, 26th JUNE 1936.

TRANSMISSION 6.

The following frequencies will be used:
GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

7-30 a.m. Big Ben. "Queue for Song," Second Edition. An Empire promenade, presented by Reginald Smith.

The B.B.C. Empire Orchestra; leader, Daniel 8-10 a.m. Melsa; conducted by Adrian Boult. Cyril Smith (Pianoforte).

Orchestra: Overture and movements from ballet music, Prometheus (Beethoven). Cyril Smith and Orchestra: Andante spianato and Polonaise, Op. 22 (Chopin). Orchestra. Symphony No. 3 in D: (1) Adagio Maestoso, leading to Allegro con brio (2) Allegro (3) Menuetto vivace (4) Presto vivace (Schubert).

9-10 a.m. The News and Announcements.

Greenwich Time Signal at 9-15 a.m.

9-30 a.m.

Close down

TRANSMISSION 1.

The following frequencies will be used:
GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

10-0 a.m. Big Ben. A Recital by Rachel Cavallo (Australian Pianist).

Five pieces from the Anna Magdalena Book: March;
Polonaise; Minuet; March (Bach). Intermezzo
in B. minor, Op. 119 (Brahms). Suite: (1) Prelude (2)
Sarabande (3) Toccata (Debussy).

10-25 a.m. "Books to Read." * Some suggestions for the listener's bookshelf, by Eric Gillett.

10-40 a.m. Romance in Rhythm. *

11-40 a.m. The News and Announcements.

Greenwich Time Signal at 11-45 a.m. Close down.

12-0 noon.

TRANSMISSION 2.

The following frequencies will be used: GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

4-30 p.m. Big Ben. "Empire Magazine," No. 2. * Consisting of surprises, a sketch, stunts, a serial, visitors, and types. Edited by Cecil Madden.

5-10 p.m. The B. B. C. Dance Orchestra, directed by Henry Hall.

5-45 p.m. A Recital by Dorothy Canberra (Australian Soprano).

Sing, Sing, Blackbird (Montague Phillips). Cuckoo Calls (Brahe), Lanc o' the Thrushes (Hamilton Harty). The Cheery Tree doth Bloom (Goatley). Gather ye Rosebuda (Waddington Cooke). Spring is at the Door (Roger Quilter) My Heart is like a Singing Bird (C. H. H. Parry).

6-0 p.m. "New Inventions—No. 4: Novelty Inventions," by H. Stafford Hatfield, Ph. D.

6-15 p.m. The Birmingham Hippodrome Orchestra; conductor, Harry Pell. From the Hippodrome Theatre. Birmingham.

drome Theatre, Birmingham.

Gee-Whizz (Solo Xylophone, Norman Parker) (Brooke)
Moon over Miami (Leslie). Savoy Scottish Medley (arr.
Somers).

Greenwich Time Signal at 6-30 p.m.

The News and Announcements. 6-30 p.m.

Marches and Waltzes.† 6-50 p.m.

Close down. 7-15 p.m.

TRANSMISSION 3.

The following frequencies will be used: GSG 17.79 Mc/s (16.86 m.), GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.). (from 3-30 p.m. to close

7-30 p.m. Big Ben. Around the Counties, No. 1, "Men of Kent and Kentish Men."

"O famous Kent, What county hath this isle that can compare with thee?"

The programme devised and produced by William MacLurg.

8-7 p.m. Gramophone Records.

8-30 p.m. The Hotel Victoria Orchestra; leader, A. Rossi; under the direction of Emilio Colombo. From the Hotel Victoria, London.

Paso Doble, Tri Mantilla (Milagros). Leave it to Love (Stolz). Flor de Habana (Billi). Colombine's rendezvous (Heykens). Selection, Rigoletto (Vedi). Tango Maderno (Carminati). Waltz, Doctrinen (Johann Strauss). Noturno (Lyric Pieces) (Grieg). The Masquerade of the Bells (Ives) Medley of Hungarian Folk Songs and Czardas (arr. Colombo)

9-15 p.m. Gramophone Records.

9-25 p.m. The News and Announcements.

Greenwich Time Signal at 9-30 p.m.

9-45 p.m. The Gershom Parkington Quintet. Prelude in G minor; Polichinelle (Rachmaninov). Weltz Mon Bijou (Lepaige). Study in A flat (Liszt). Selection, Chu Chin Chow (Norton). Nuit d'etoiles (Debussy). Serenade (Drigo). Toccata (Saint-Saens).

10-30 p.m. Close down.

TRANSMISSION 4.

Three of the following frequencies will be used :-GSI 15.26 Mc/s (19.66 m.), GSO 15.18 Mc/s (19.76 m.), GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m).

10-45 p.m. Big Ben. "Books to Read." Some suggestions for the listener's bookshelf, by Eric Gillett.

11-2 p.m. Dance Music.

Greenwich Time Signal at 11-30 p.m.

11-30 p.m. The News and Announcements.

11-50 p.m. Musical Interlude.†

11-55 p.m. Concert Party, from Llandudno.

12-30 a.m. Light Orchestral Music.

12-45 a.m. Louis Levy and his Symphony.

1-0 a.m. Hampton Court Palace. A descriptive microphone visit and dramatic reconstruction, devised and written by Cecil Madden and S. E. Reynolds.

Reynolds:
Introducing: the Haunted Gallery; Wolsey's Closet; the Chapel Royal; the Clock Court; the Wine Cellars; the Horn Room; the Tudor Kitchens; the Royal Tennis Court; the Queen's Staircase. Music of the periods played by the B.B.C. Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg, broadcasting from the Great Hall of the Palace. The Choir and Organ of the Chapel Royal. From Hampton Court Palace, Middlesex.

2-0 a.m. Pianoforte Interlude.†

2-10 a.m. The News and Announcements.

"Down River." G. M. Boumphrey.
A Recital by Elsie Suddaby (Soprano) and
C. H. Trevor (Organ). 2-50 a.m.

Elsie Suddaby: Spring Sorrow (John Ireland) Slumber Song of the Madonna (Keel), Arkendale (Walford Davies) C. H. Trevor: Three Chorale Preludes on Nun Komm, der Heiden Heiland (Bach). Elsie Suddaby: Sea Wrack; Cuttin Rushes (C. V. Standford). C. H. Trevor: Adagio in E; Allegro marziale (Frank Brige), Elsie Suddaby and C. H. Trevor: To Thee, Jehovah (Bach), In Thousand Forms I See Thine Image (Reger), God is my Shepherd (from Bible Songs) (Dvorak). C. H. Trevor: Toccatina (Zipoli), Aria de chiesa (Anon—18th Century), Noel parisien, Op. 26, No. 4 (Quef).

Greenwich Time Signal at 3.30 a.m.

3-45 a.m. Dance Music. The Casani Club Orchestra, directed by Charles Kunz. From Casani's Club, London.

3-58 a.m. "Books to Read," Some suggestions for the listener's bookshelf, by Eric Gillett.

4-15 a.m.

Close down.

* Electrical recording. † Gramophone records.

German

(I.S.T.) Call DJQ, DJA, DJB (German, English). German Folk Song. 2-25 p.m.

Judith and Rositta Winter play Compositions 2-30 p.m. for two Pianos.

3-0 p.m. News and Economic Review in English.

"The Peepshow." A Radio Picture Book by 3-15 p.m. Willi Schaferdiek.

4-15 p.m. News and Economic Review in German.

4-30 p.m. Concert of Light Music.

5-30 p.m. News in English. Sign off DJQ.

5-45 p.m. Greetings to our listeners in New Zealand.

5-50 p.m. Little German Broadcasting ABC.

6-5 p.m. Concert of Light Music (continued).

6-30 p.m. Sign off DJA and DJB (German, English).

Call DJA, DJB, DJN (German, English). German Folk Song. 6-35 p.m.

6-40 p.m. Greetings to our Listeners in the Dutch East Indies.

6-45 p.m. News and Economic Review in German on DJA, DJB, DJN.

Hitler Youth Programme; Hour of the 7-0 p.m. Young Nation.

7-30 p.m. News and Economic Review in English on DJN and in Dutch on DJA, DJB.

To-day in Germany. Sound Pictures 7-45 p.m.

Military Concert: in the interval: "Soldiers' Humour". The Band of the Doberitz Infantry Training Battalion, conducted by Bruno 8-0 p.m. Tumforden.

"Wie glanzt der helle Mond". Meyer sings songs by Hugo Wolf. 9-15 p.m.

9-30 p.m., Close DJA, DJB, DJN (German, English).

All Times are given in Indian Standard Time.



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SATURDAY, 27th JUNE 1936.

Delhi

VUD 340. 136 metres, 882 kc/s.

TRANSMISSION I.

8-0 a.m. Time Signal. Bhajan by PANDIT PHOOLCHANDJI BHATTA of Jaipur.

I.B.S. Orchestra. Asa-Sul Fakhta. 8-10 a.m.

Rashid Ahmad Ajmeri, Thumri,

Nawab Bai of Bombay. (a) Khayal Lalit. (b) Thumri Bhairvin.

Talk: (Hindustani) "The Emancipation 8-45 a.m. Women. By Anjuman Ara Begam.

9-0 a.m. Pandit Phool Chandji Bhatta of Jaipur. (a) Thumri Bilas-Khani.(b) Dadra.

Rashid Ahmad Ajmere,
"Phir bhi hai tumko masihai ka daawa dekho 9-20 a.m. Mujh ko dekho mere marne ki tamanna dekho. (Hasrat.)

Nawab Bai of Bombay. "Rana baqi agar shanqi-i-tamasha chashm-i-qatil 9-30 a.m. men Tarapne ke liye a jaegi phir jan bismil men."

(Bekhud). 9-40 a.m. Rashid Ahmad Ajmere. "Donori ke tukre hain mire dil aur jigar ko dek Ae ah-i-dardnak tu apne asar ko dekh." (Zahi.)

9-50 a.m. I.B.S. Orchestra. Gujri. Close down.

10-0 p.m.

TRANSMISSION II.

Time Signal.
Indian Recorded Music. 1-0 p.m.

2-0 p.m.

Close down.

TRANSMISSION III.

Time Signal.

I.B.S. Orchestra. Puria Dhanasri. 6-0 p.m.

Pandit Phool Chandji Bhatta of Jaipur. 6-10 p.m. Khayal Gond Malhar.

6-20 p.m. 1st News Bulletin. (Hindustani.)

6-30 p.m. 1st News Bulletin. (English.)

6-40 p.m. Rashid Ahmad Ajmere. Qawwali.

7-0 p.m. Nawab Bai of Bombay. Thumri Marva.

7-10 p.m. Bhai Ghulam. Dilruba-Purbi.

Pandit Phool Chandji Bhatta of Jaipur. Khayal Megh Malhar.

7-25 p.m. Malang Khan. Vichitra Veena-Mian ki Malhar

7-30 p.m. Running Commentary from Lords on the 1st Test Match between India and England.

(A B.B.C. Relay).

7-45 p.m. "For Villagers Only."

8-45 p.m. Talk: (Hindustani) "In the company of Dagh." By Ahsan Marehravi.

8-55 p.m. Running Commentary from Lords on the 1st Test Match between India and England. (A B.B.C. Relay.)

9-10 p.m. Pandit Phool Chandji Bhatta of Jaipur.

(a) Khayal Kedara.

(b) Thumri Khammaj.

9-25 p.m. Rashid Ahmad Aimerl.

"Bahut kuchh dhum hai roz-i-jaza ki, Kahin us se na ho puresish jafa ki."—(Majruh.)

9-35 p.m. Nawab Bai of Bombay. "Allah Allah ishq ki raanaian. Husn khud lene laga angrain" (Jigar.)

9-45 p.m. 2nd News Bulletin. (Hindustani). 10-0 p.m. 2nd News Bulletin. (English.)

*Talk: (English). "The Yellow Peril."
By Lt.-Col. G. G. JOLLY, C.I.E. JV.H.S., I.M.S.

A Play: (Hindustani): "Zehrila Ghoont."
By Mufti Gohar Shadani. 10-30 p.m.

11-30 p.m.

Close down.

* Relayed from the Simla Studios

Bombay

VUB 350.9 metres, 855 kc/s.

12-0 noon. Selection of Indian Music.

Available Market Rates. 1-0 p.m. European Lunch Hour Selections. Relayed from Taj Mahal Hotel. (By kind permission of the Management.)

2-0 p.m.

Relay of music from Regal Cinema. (By kind permission of the Management.) 5-30 p.m.

6-30 p.m. Film Music. LAHANOO NAGPUR.

Talk (Marathi): "Joys of Life." By Manju B. Mantri B.A. 7-0 p.m.

"Let Us Laugh." 7-15 p.m. H. GHELANI with his party. Present two humorous skits. "Guru Chela" and "Madcap."

8-0 p.m. Commercial News and News in Hindi.

8-25 p.m. Light Classical Music.

GURURAO DESHPANDE of Dharwar.

9-30 p.m. News in English. 9-45 p.m. The Week's Sport.

A. G. A. NORMAN.

10-0 p.m. Piano Recital. MANECK P. BHAGAT.

Italian Concreto Bach . Italian Concreto
Allearo Amimato
Andante Motto Espress
Presto Giojoso
Fur Elise Beethoven
Prelude in C sharp Minor Op. 3 No. 2
Hungarian Rhapsody No. 7

10-30 p.m. A Review of Gramophone Records.

By W. W. RUSSELL.

11-0 p.m.

Close down

Calcutta

VUC 370.4 metres, 810 kc/s. 49.10 metres, 6,109 kc/s.

12-36 p.m. SB

Time Signal.

A Studio Programme by Messrs. T. E. Bevan & Co., Ltd.

(" Regal " Recording).

Organ Solos by Reginald Dixon.

"Evensong."
"Alice, Where are thou."

Leslie Holmes (and his smiling voice).

On Top of a Bus."

"He went in like a lion and came out like a lamb."

The Hill Billies.

Rolling down the Hilly Billy Trail." Under the Old Pine Tree."

London Piano-Accordeon Band.

The Cubalero.' Campus Moon."

Gracie Fields, Comedienne.

"My Lucky Day."
"Mary Rose."

Billy Cotton and His Band.

"This'll make you whistle."
"Hypnotized."

Jimmy Rodgers, Yodeller.

"Old Love Letters."
"That's why I'm Blue."

Charles Manning and His Granada Orchestra. Schubert's "Unfinished" Symphony. Calcutta Weather Bulletin for Oceancraft and Rivercraft (if any).

Talk: "Bengali Women in the Past" By BISHNU 1-36 p.m. SARMA

2-6 p.m. Recorded Selections. 2-36 p.m. Talks : by Bella Halder.

3-6 p.m.

Summer Cookery Recipes and Sherbets.

History of Calcutta (Contd.). Things that interest a Woman.

Time Signal. Close down.

5-36 p.m. Time Signal.

Musical Selections (Recorded). 6-6 p.m.

Talk: "Self help." By M. RAHAMAN. 6-26 p.m. Santosh Kumar Mitra.

6-36 p.m. A Musical Programme organized by B. K.

Vocal Music. GEETA BOSE.
GEETA MITRA KALYANI DAS GUPTA. SULAPANI BANERJEE. MONCIA ROY. ANITA BOSE CHIRANJIB ROY. J. N. MAITRA.

News in English.

8-6 p.m. SB Vocal Music (Bengali).

KANKABATY.

Talk: "Burmo," being a page from The World Tourist's Diary. (The fourth in the series of talk of travels of RAM NATH BISWAS). 8-21 p.m. SB

8-36 p.m. Vocal Music (Bengali).

NALINI KANTA SIRCAR. Weather Forecast, General News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In Bengali). 8-51 p.m. SB

9-6 p.m. SB Talk: "Aims and Objects of Toc. H."

By the Rev. Canon C. G. Pearson, M.A.—on the occasion of the Twenty-first Birthday Festival.

Dance Music relayed from "Prince's" Res-9-36 p.m. SB

By the Grand Hotel Dance Orchestra.

Weather Forecast, 2nd News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In English). 10-6 p.m. SB 10-21 p.m. Dance Music (Contd.) from "Prince's."

10-36 p.m. Time Signal.

Close down.

TRANSMISSION 5.

The following frequencies will be used:

GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25.53 m.),

GSC 9.58 Mc/s (31.32 m.),

4-30 a.m. Big Ben. Fred Hartley and his Novelty. Quintet.*

A Recital by Sinclair Logan (Baritone).

Wandere's Night Song; The Erl King (Loewe), The Azra (Rubinstein). How shall we keep the Secret: Night (R. Strauss). The Rat-Catcher (Wolf).

"Books to Read." * Some suggestions for the listener's bookshelf, by Eric Gillet.

Around the Counties, No. 1. * " Men of Kent and Kentish Men."

SATURDAY, 27th JUNE 1936.

What county hath this isle that can compare with thee ?"

The programme devised and produced by William MacLurg.

6-10 a.m. The News and Announcements.

Greenwich Time Signal at 6-15 a.m.

6-30 a.m.

Close down.

TRANSMISSION 6.

The following frequencies will be used:
GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

7-30 a.m. Big Ben. The B.B.C. Dance Orchestra,* directed by Henry Hall.

7-55 a.m. "New Inventions, No. 4: Novelty Inventions," * by H. Stafford Hatfield, Ph. D.

8-10 s.m. Hampton Court Palace. A descriptive microphone visit and dramatic reconstruc-Devised and written by Cecil Madden and S. E. Reynolds.

Introducing: the Haunted Gallery; Wolsey's Closet; the the Chapel Royal; the Clock Court; the Wine Cellars; the Horn Room; the Tudor Kitchens; the Royal Tennis Court; the Queen's Staircase.

Music of the periods played by the B.B.C. Empire Orchetsra; leader, Daniel Melsa; conductor, Eric Fozg, broadcasting from the Great Hall of the Palace. The Choir and Organ of the Chapel Royal. From Hampton Court Palace, Middlesex.

9-10 a.m. The News and Announcements.

Greenwich Time Signal at 9-15 a.m.

9-30 a.m.

Close down.

TRANSMISSION 1.

The following frequencies will be used:— GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.)

10-0 a.m. Big Ben. The B.B.C. Dance Orchestra, * directed by Henry Hall.

"Till Tomorrow." * A play in one act, by Adrian Brunel. Production by John Pudney. 10-22 a.m.

10-47 a.m. Recital by Australian Artists. Eileen Ralph (Pianoforte). Ruth Naylor (Soprano).

Eileen Ralph: Sonata in G minor: (1) Minuet (2) Gigue (Arne), Pavane (Byrd), Ayre in D minor; Hornpipe (Purcell). Ruth Naylor: Hear ye I Israel (Mendelssohn), My Heart Ever Faithful (Bach). Eileen Ralph: Bruyeres (Debussy), Impromptu, Op. 34, No. 3 (Faure). Ruth Naylor: Hark, the Ecching Air (Purcell), So Sweet is she (Ben Jonson) To the Queen of Heaven (Dunhill), The Cautious Maid (Eila lvimey).

11-25 a.m. Surprise Item. *

11-40 a.m. The News and Announcements.

Greenwich Time Signal at 11-45 a.m.

12-0 noon.

Close down.

TRANSMISSION 2.

The following frequencies will be used:— GSH 21.47 Mc/s. (13.97 m.), GSG 17.79 (16.86 m.).

4-0 p.m. Big Ben. An eye-witness account of the first Test Match, from Lord's Cricket Ground,

4-10 p.m. "Fools in Fantasy." * Devised and written by Ronald Frankau. Music by Monte Crick, Billie Barnes, and Conrad Leonard. Pre-sented by Dennis Redhead, with Hebe Haworth, Elsie Sterndale, and Jackson Brown.

4-45 p.m. A Recital by Nancy Phillips (Violin). Liebesleid (Love's Sorrow) (Kreisler). Chanson Louis XIII and Pavane (Kreisler) (Couperin). Slavonic Fantasy (Dvorak, arr. Kreisler).

"Books to Read." * Some suggestions for the listener's bookshelf, by Eric Gillett.

The Children's Hour. "The Breaking of the 5-15 p.m. Spell." Spell." A midsummer-eve play by Ida Gandy, presented by the Clumbury Players. Shropshire Folk Music, by the St. Mary's Bridgnorth School Choir, conducted by U. C. Brunner.

5-55 p.m. An eye-witness account of the first Test Match. from Lord's Cricket Ground, London.

6-5 p.m. Variety. * Greta Keller and Sydney Howard. Greenwich Time Signal at 6-30 p.m.

6-30 p.m. The News and Announcements.

6-50 p.m. Sporting commentaries from Lord's Cricket Ground, from Wimbledon, and from the Royal Air Force Display, Hendon.

7-15 p.m. Close down.

TRANSMISSION 3.

The following frequencies will be used:
GSG 17.79 Mc/s (16.86 m.), GSF 15.14 Mc/s (19.82 m.),
GSD 11.75 Mc/s (25.53 m. (from 9-0 to close.)

7-30 p.m. Big Ben. Sporting commentaries, from Lord's Cricket Ground, from Wimbledon, and from the Royal Air Force Display, Hendon.

8-55 p.m. An eye-witness account of the Test Match, from Lord's Cricket Ground.

9-5 p.m. Sporting Commentaries (cont'd).

9-25 p.m. The News and Announcements.

Greenwich Time Signal at 9-30 p.m.

9-45 p.m. The B.B.C. Dance Orchestra, directed by Henry Hall.

10-30 p.m.

Close down.

TRANSMISSION 4.

Three of the followning frequencies will be used:—
GS1 15.26 Mc/s (19.66 m.), GSO 15.18 Mc/s (19.76 m.),
GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.),

10-45 p.m. Big Ben. The Children's Hour.* "Julia Plays Cricket," by Frederick Chester. Martin Taubmann, with his Electronde. Mabel Constandurous in a "Buggins" Sketch. The Alphas. Greenwich Time Signal at 11-30 p.m.

11-30 p.m. The News and Announcements.

"Owt Abaht Owt." Final and Empire 11-45 p.m. Number of the Northern Broadcast Magazine.

12-15 a.m. Scottish Dance Music. The Strings of the

B.B.C. Scottish Orchestra; leader, J. Mouland Begbie; conducted by Ian Whyte.

12-45 a.m. Algernon Blackwood.

1-0 a.m. Music Hall.

2-0 a.m. Dance Music.†

2-10 a.m. The News and Announcements.

2-30 a.m. The B.B.C. Theatre Orchestra.

Greenwich Time Signal at 3-30 a.m. 3-30 a.m. "New Inventions, No. 4: Novelty Inventions," by H. Stafford Hatfield, Ph. D.

3-45 a.m. Dance Music. Harry Roy and his Band, from the May Fair Hotel, London.

4-0 a.m. Dance Music†

4-15 a.m. Close down.

* Electrical recording.

† Gramophone records.

German

(I.S.T.)

2-25 p.m. Call DJQ, DJA, DJB (German, English). German Folk Song.

Woman's Hour: "The Mothers of our Great Masters." Manuscript: Lisa Peck. 2-30 p.m.

3-0 p.m. News and Economic Review in English.

3-15 p.m. "Wie glanzt der hello Mond." Gisela Meyer sings Songs by Hugo Wolf.

3-30 p.m. Dance Music.

4-15 p.m. News and Economic Review in German.

4-30 p.m. Concert of Light Music.

5-30 p.m. News in English. Sign off DJQ.

5-45 p.m. Greetings to our listeners.

5-50 p.m. Concert of Light Music (continued).

6-30 p.m. Sign off DJA and DJB (German, English).

6-35 p.m. Call DJA, DJB, DJN (German, English) German Folk Song.

6-40 p.m. Greetings to our Listeners in the "Near East".

6-45 p.m. News and Economic Review in German on DJA, DJB, DJN.

7-0 p.m. A Programme of Piano Duets. Played by Judith and Rositta Winter.

7-30 p.m. News and Economic Review in English on DJN and in Dutch on DJA, DJB.

7-45 p.m. To-day in Germany. Sound Pictures.

8-0 p.m. The Poesy of the Havel Lake District: Pictures Old and New from the March of Brandenburg, by Hans Kuno Volkmann,

8-45 p.m. Dance Music.

9-30 p.m. Close DJA, DJB, DJN (German, English).

All Times are given in Indian Standard Time.

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SUNDAY, 28th JUNE 1936.

Delhi

VUD 340. 136 metres, 882 kc/s.

TRANSMISSION I.

8.0	a.m.	Time Signal.
		Naat by GHULAM FARID.
8-10	a.m.	I.B.S. Orchestra. Sohni.
8-20	a.m.	Karim Husain of Jaipur.

Aiso jodha bhuj bali ranbir mahabali." Khayal

8-30 a.m. Karrar Husain. Jaltrang. Ram Kali.

8-35 a.m. Ghulam Farid. Husn se agah ab woh bekhabar hone laga aina jo usko manzur-i-nazar hone lahag. (Rind)

Talk: (Hindustani). "Dowry." By Mrs. Bool Chand.

9-0 a.m. Gauhar Bai of Jaipur. Khayal Bhairvin.

9-10 a.m. Ghulam Farid. "Janib-i-zanjir-i-gesu phir khincha jata hai dil Dekhie ab mere sar par hia bala lata hai dil." (Akbar).

Karim Husain of Jaipur. 9-20 a.m. "Dard bankar fughan na ho jae Yeh zamin asman na ho hae." (Jig Haidar Husain. Sitar. Bengal. 1020 (Jigar)

9-30 a.m. 9-40 a.m. Gauhar Bai of Jaipur.

"Kia ghuse men ata hai jo karta hun gila main Khud ap unhen chher ke leta hun maza main." (b) "Ashuftagi kisi ki asar kuchh to kar gai Ban ban ke rukh peh zulf tumhare bikhar gai.

10-0 a.m. Karim Husain of Jaipur. Qawwali. Organ Recital from St. JAMES' CHURCH. By F. C. COLLINS.

11-15 a.m. Close down.

TRANSMISSION II.

Time Signal. 1-0 p.m. Indian Recorded Music. Close down. p.m.

TRANSMISSON III.

Time Signal. 6-0 p.m. I.B.S. Orchestra. Hans Narain.

Karim Husain of Jaipur.
"Badaria barsan ko ai aj." Asthai Gond Malhar 6-10 p.m.

1st News Bulletin. (Hindustani). 1st News Bulletin. (English). 6-20 p.m. 6-30 p.m.

6-40 p.m. Ghulam Farid.

"Chot dil ki wahin ubhar ai Jab hansi ai ankh bhar ai." (Dagh). "Kin hasraton se marte hain ham tumko

gham nahin Apni bhi marg marg-i-tamanna se kam gham nahin." (Shaijta). 7-0 p.m. Haidar Husain. Saraswati Veena. Marwa.

7-10 p.m. Haidar Husain. Surdach (a) Thumri Purbi.
(b) "Nawak-i-naz se mushkil hai bachana dil ka

Dard uth uth ke batata hai thikana dil ka.

7-30 p.m. Karim Husain of Jaipur. Ho parijadon de pare ban ban aonde'' Tappa Sandura. (Shori). (a) (b) Dadra. 7-45 p.m. "For Villagers Only." 8-45 p.m. Talk: (Hindustani). "A Nineteenth Century Salon." By Agha Shaer.

9-0 p.m. Karim Husain of Jaipur. Thare rahio ghanisham gagaria main ghar dhar un." Thumri Tilak Kamod.

9-10 p.m. Ghulam Farid.

"Dil men jo dagh hain mahabat ke Phul hain sab yeh bagh-i-janat ke." (Amir). 9-20 p.m. Malang Khan. Vichitra Veena. Darbari Kandra.

9-30 p.m. Gauhar Bai of Jaipur.
(a) Thumri.
(b) Dadra.

9-45 p.m. 2nd News Bulletin. (Hindustani). 10-0 p.m. 2nd News Bulletin. (English).

*10-15 p.m. Talk: (English). "How to look at Pictures." By T. E. GARAI.

*10-30 p.m. A Studio Concert.

E. M. COSTER BLANCA SCHLAMM SADIE WHITMARSH Soprano Pianoforte. Home Commedienne. E. M. Coster.

"Sing joyous Bird"
"The Smile of the Spring"
"A Blackbird's Song" Montague Phillips Percy Fletcher Wilfred Sanderson Blanca Schlamm.

Prelude and Fugue in D Major Andante and variations in A Major Menuetto in E Flat Major J. S. Bach. Mozart. Mozart. Sadie Whitmarsh

in Songs from her Repertoire.

E. M. Coster. Vilanelle "
Solveig's Song "
What's in the Air to-day " Eva Dell'Acqua. Grieg. Robert Eden. Blanca Schlamm.

Bagatelles Op. 119 "Clair de Lune "Passepied" Beethoven Debussy. Debussy. Sadie Whitmarsh

Songs from her Repertoire. 11-30 p.m. Close down.

* Relayed from our Simla Studio.

Bombay

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10-30 a.m. Popular Songs. BAI SUNDERABAI.

Accompanied by the VUB Indian Orchestra. The V.U.B. Ensemble.

12-30 p.m. SB Directed by DOMINIC PEREIRA. "Le Roi Dyvetot"
- "Puszta Maiden"
- "Evening Bells"
- "Grand Duchess"
- "Habanera"
(Dominic Pereira.)
- "Waltz" OVERTURE
WALTZ
TANGO
SELECTION
VIOLIN SOLO Adam. Roberts. Golwyn. Offenbach.

PIANO SOLO Lente and Serenade
-From "the Cosack and the
Nightingale" Valse -March -

1-30 p.m.

Evensong. 6-30 p.m. Relayed from St. Thomas Cathedral.

The 2nd Bn. The Durham Light Infantry. 7-30 p.m. Conductor, FRANK H. ROSE, A.R.C.M. (By kind permission of Major C. E. Beart, M.C.

and Officers.) March Potpourr

MARCH
POTPOURR
"Steps of Glory" - Arr, Winter.
SELECTION - Romeo and Juliet Gounda.
Introducing : Introduction to Act I and
Chorus", Song "Shrine of Beauty". Duet "Stay but a
little Longer", Finale-Act III "Valse Song" and "Wedding
March" (Cortege Nupttale.)
TROMBONE SOLO - "The Joker" - Moss.
(Solois:—Bandsman Bennett.)
PIANOPORTE SOLOS - "Selected"
(Solos:—Corporal Ow ens.)
WALTZ - Stories of the Vienna Forest "Descriptive - The Phantom Brigade" - Myddleton.
Synopsis:—A General retired from active service dines in company with some brother officers at the club. A general conversation arises concerning an important battle in which they all took part. After dinner the General falls asleep in the armchair and dreams of the Brigade under his command. The dream is vivid, and he sees the Brigade sweep by him again as they did on the day he led them to victory.
Xylophone Duet.— Flotsam and Jetsam "Barsotti.
(Soloists.—Corporal Owens and Bandsman Murray).
FANTASIA "Festivalia" Arr. Winter.
(Echoes of Old time dances).
REGIMENTAL MARCH - "The Light Barque"

8-30 p.m. Dance Music.+ 9-0 p.m. News in English. 9-10 p.m. News in Hindi. 9-20 p.m. Vazirbai

In Light Hindustani Songs.
With Sarangi, Harmonium and Tabla.

11-0 p.m.

Close down.

Calcutta

VUC 370.4 metres, 810 kc/s. 49.10 metres, 6,109 kc/s.

Time Signal. Betar Orchestra conducted by TARAK NATH

8-46 a.m. Vocal Music (Bengali). Sudhir Banerjee.

9-1 a.m. Fullanalini. 9-21 a.m. Kankabaty.

9-41 a.m. Ushabaty and Ranjit Roy-Duet.

9-56 a.m. Kamalabala.

Instrumental Music by Betar Orchestra.

10-31 a.m. Review of Stage and Screen by Spectator. 10-51 a.m. The Grand Hotel Orchestra.

Morning Musical Concert. Relayed from the Palm Court of the Grand Hotel. News in English.

1-6 p.m. Time Signal. Close down. Time Signal.

6-6 p.m. SB

Church Service relayed from St. John's Church.

7-21 p.m. "Roudrachchhaya"-A Playet. Under the direction of BELLA HALDER. Music by N. MOTILAL and SURA SANGHA.

8-51 p.m. News in Bengali.

Gentner-

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SUNDAY, 28th JUNE 1936.

9-6 p.m. News in English.

A Recorded Programme. 9-21 p.m.

Enrico Caruso. SB Recondita Armonia "-Puccini. "Agnus Dei -Bizet. Ignace Jan Paderewski

Mazurka in Sharp Minor."-Chopin.

9-36 p.m.

Time Signal. Close down.

B. B. C.

TRANSMISSION 2.

The following frequencies will be used:

GSH 21.47 Me/s (13.97 m.), GSG 17.79 Me/s (16.86 m.).

5-30 p.m. Big Ben. A Chopin Recital.

5-45 p.m. A Short Religious Service.*

The Bernard Crook Quintet. Enid Cruick-

shank (Contralto).

Weekly Newsletter, Sports Summary, and 6-30 p.m.

Announcements.

6-50 p.m. Handel Programme.

Close down

TRANSMISSION 3.

The following frequencies will be used: GSG 17.79 Me/s (16.86 m.), GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.).

7-30 p.m. Big Ben. A Religious Service.

8-15 p.m. A Recital of Hebridean Songs. London Scenes 5. Westminster Abbey, R. A.

Usborne.

8-50 p.m. An Instrumental Recital.

Weekly Newsletter, Sports Summary, and 9-10 p.m. Announcements.

9-30 p.m. Toc H. Festival.

Chamber Music. The London String Trio. Keith Falkner (Baritone). 10-0 p.m.

10-30 p.m.

German

Close down.

(I.S.T.)

2-25 p.m. Call DJQ, DJA, DJB (German, English). German Folk Song. Outstanding Broadcasts of the Week.

2-30 p.m.

"Wie lusting ist's im Wald". The German Choral Union. Conducted by Rudolf Lamy. News and Review of the Week in English.

3-15 p.m.

Poesy of the Havel Lakeland. Old and New Pictures from the March of Brandenburg, by Hans Kuno Volkmann.

Piano Trio in C major by Haydn. The Wein 4-0 p.m.

4-15 p.m. News and Review of the Week in German.

4-30 p.m. Concert of Light Music.

5-30 p.m. News in English. Sign off DJQ.

5-45 p.m. Greetings to our Listeners.

5-50 p.m. Concert of Light Music (continued).

6-30 p.m. Sign off DJA and DJB (German, English).

6-35 p.m. Call DJA, DJB, DJN (German, English). German Folk Song. Outstanding Broadcasts of the Week.

6-40 p.m. Greetings to our Listeners.

News and Review of the Week in German on DJA, DJB, DJN. 6-45 p.m.

7-0 p.m. Something for Sunday Evening.

Hitler Youth Programme: "The Stones of Need". A Story from Bavaria.

News and Review of the Week in English on DJN and in Dutch on DJA, DJB. 7-30 p.m.

7-45 p.m. Little Musical Compositions by Great Masters.

Heidelberg University celebrates its 550th 9-0 p.m.

9-15 p.m. Let us sing a Folk Song together!

9-30 p.m. Close DJA, DJB, DJN (German, English).

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MONDAY, 29th JUNE 1936.

VUD 340. 136 metres, 882 kc/s

TRANSMISSION I.

020	a.m.			I ime Signas.						
		Bhajan.	By	SHANKAR LAL.						

- 8-10 a.m. I.B.S. Orchestra. Ahir Bhairon.
- 8-20 a.m. Piare Imamud Din. Khayal Gun Kali.
- 8-30 a.m. Benazir Bai of Jaipur. Thumri Bhairvin.
- 8-40 a.m. P. S. Mukerji. Sarod-Asa.
- Talk: (Hindustani): "The Changing Times."
 By BHOPAL KRISHAN. 8-45 a.m.
- 9-0 a.m. Bhai Ghulam. Dilruba-Sukal Bilawal.
- 9-5 a.m. Shankar Lal. Bhajan.
- 3-15 a.m. Piare Imamud Din. Thumri Bilawal.
- 9-25 a.m. Benazir Bai of Jaipur.
 "Milte hain is ada se keh goya khafa nahin
 Kia apki nigah se main ashana nahin." (H (Hasrat.)
- Piare Imamud Din. 9-35 a.m. "Khas ik shan hai yeh apke diwanon ki. Dhajjian khud bakhud urti hain giribanon ki." (Jigar.)
- 9-45 a.m. Haidar Husain. Saraswati Veena-Megh Ranjani.
- 9-50 a.m. Benazir Bai of Jaipur.
 "Dasht men Qais nahin koh peh Farhad nahin Hai wuhi ishq ki dunia magar abad nahin. (Saghar.)
- 10-0 a.m.

Close down.

TRANSMISSION II.

- 1-0 p.m. Time Signal. Indian Recorded Music.
- 2-0 Close down. p.m.

TRANSMISSION III.

- Time Signal. 6-0 p.m.
 - SHANKAR LAL. Kaise jaun main bharne "-Thumri Zila.
- 6-10 p.m. I.B.S. Orchestra. Bahar.
- 6-20 p.m. 1st News Bulletin (Hindustani).
- 6-30 p.m. 1st News Bulletin. (English.)
- Shankar Lal. 6-40 p.m.
 - Kahe ko muse rar machai "-ThumriGhara.
- 6-50 p.m. Benazir Bai of Jaipur. Mond.
- 7-0 p.m. Master Jiwan. Clarionet-Sindhra.
- Piare Imamud Din.
 - Mahrum-i-tarab hai dil-i-dilgir abhi tak. Bagi hai tire ishq ki tasir abhi tak.
- 7-15 p.m. Shankar Lal. Thumri.
- 7-25 p.m. Benazir Bai of Jaipur. Thumri.

- 7-35 p.m. Piare Imamud Din. Thumri.
- 7-45 p.m. "For Villagers Only."
- Talk: (Hindustani): "Greek system of medicine, By A. HAKIM. 8-45 p.m.
- 9-0 p.m. I.B.S. Orchestra. Wa Qurban.
- 9-10 p.m. Shankar Lal.
 - Awat sham latak chal mukat dhar." Thumri Khammaj.
- 9-20 p.m. Piare Imamud Din.
 - "Fikr-i-manzil hai na hosh-i-jada-i-manzil mujhe Ja raha hun jis taraf le ja raha hai dil mujhe (Jigar.)
- Benazir Bai of Jaipur. 9-30 p.m.
 - - (a) Dadra. (b) "Rog dil ko laga gain ankhen Ik tamasha dikha gain ankhen." (Hasrat).
- 9-45 p.m. 2nd News Bulletin. (Hindustani.)
- 10-0 p.m. 2nd News Bulletin. (English).
- *10-15 p.m. Talk: (English): "The Karakoram Expedition." By Ph. C. VISSER.
- *10-30 p.m. A Studio Concert.
 - Dance Music by Mendoza and his Band
 - FOX TROT
 FOX TROT
 SLOW FOX
 TROT 'A sweet beginning like this" - By Ahlert.
 Let yourself go" - Berlin.
 - I'm in mood for love
 Vine Street Drag "
 A beautiful Lady in Blue."
 I'd rather lead a Band
 The Lady in Red"
 Please believe me "
 Somebody Stole my Gal " STOMP VALSE FOX TROT RUMBA
- 11-30 p.m. Close down.

* Relayed from our Simla Studio.

Bombay

VUB 350.9 metres, 855 kc/s.

- 12-0 noon. Selection of Indian Music.
- Available Market Rates. p.m.
 - European Lunch Hour Selections.
- 2-0 p.m.
- Close down.
- The Relay of Indian Music FROM THE WELLINGTON CINEMA 5-0 p.m.
 - (By the kind permission of the Management.)
- A Variety Programme. 6-0 pam.
- The Students of the Maharashtra Sangit Vidyalaya. Conducted by BABOORAO GOKHALF.
- Shree Bhagwat Geeta Pravachan. PANDIT LAXMANRAO OGHALE.
- 7-15 p.m. The V.U.B. Indian Orchestra. In Dance Tunes.
- Classical Song. RAFFIQUE GAZANAVI. 7-30 p.m.

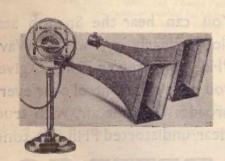
- 8-0 p.m. Commercial News and News in Hindi.
- 8-25 p.m. Light Music and Folk Songs.
- RAFFIQUE GAZANAVI. 9-30 p.m. News in English.
- 9-45 p.m. Talk: "Safety Walking." By A. S. TROLLIP, J.P.
- The Viennese Orchestra. (By kind permission of the Watson).
 - LEADER : ERWIN KLEIN. OVERTURE -"The Bat "
 FANTASIE "II Trovatore "
 WALTZ - "The Schoenbrunner
 SOLO - "Staccato Serenade "
 Violin solo by Harr Leo Bajick."
 In a Chinese Temple Garden ",
 POTPOURRI -"Vienna Life " G. Verdi
 - Ketelber
 - 11-0 p.m. Close down.

alcutta

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- 12-36 p.m. SB Time Signal.
 - The Radio Sextette.
 - An Instrumental Programme from the Studio.
 - Calcutta Weather Bulletin for Oceancraft and Rivercraft (if any).
- 1-36 p.m. Educational Broadcast for School Students "General Knowledge." By NRIPEN CHATTERJEE.
- 2-6 p.m. Recorded Selections.
- 2-21 p.m. Talk: "Place of games and sports in Education." By RAJEN SEN.
- Selections from Gramophone Records. 2-36 p.m.
- 3-6 p.m. Time Signal.
- Close down 5-36 p.m. Time Signal.
- Musical Selections (Recorded).
- Talk: "Development of Chrome Tanned Leather Industry in Bengal." By B. M. Das.
- Michael Madhusudan Memorial Programme. Organised by Michael Madhusudan Library, 6-26 p.m.
 - Kidderpore. Opening Song:
 Talk on "Michael" by a member,
 AJIT BASU—Michael's Song,
 RABI BASU—Michael's Song.
 - MANIKA SEN-Recitation. ANIMA DAS GUPTA -Michael's Song. ROMA MUKHERJEE
 - ATRAI SEN ABHA DAS GUPTA HENA BARURI
- Classical Songs. TARAPADA CHAKRAVARTY.
- 7-51 p.m. News in English. SB

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MONDAY, 29th JUNE 1936.

8-6 p.m. SB A Vaudeville Programme. (Recorded) From the Studio. Alternatively, if reception satisfactory—
An Empire Programme relayed from Daventry,

8-51 p.m. Weather Forecast, General News Bulletin, Market SB Prices, Jute and Gunny Closing Rates. (In Bengali).

9-6 p.m. Kankabaty.

9-26 p.m. Indubala.

9-46 p.m. Talk: "In the realm of realities." By CHITRA SB GUPTA.

10-6 p.m. Weather Forecast, 2nd News Bulletin, Market SB Prices, Jute and Gunny Closing Rates. (In

10-21 p.m.

Time Signal.

Close down.

B. B. C.

TRANSMISSION 2.

The following frequencies will be used GSH 21.47 Me/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

4-30 p.m. Big Ben. Commentary on the Test Match, from Lord's.

4-45 p.m. English Humorists 9.

4-55 p.m. Musical Interlude.

5-0 p.m. The Whitby Municipal Orchestra.

5-30 p.m. Light Programme.

5-55 p.m. Commentary on the Test Match, from Lord's

6-5 p.m. Dance Music.

6-15 p.m. A Talk by the Empire Programme Director.

6-30 p.m. The News and Announcements.

6-50 p.m. Arthur Salisbury and his Orchestra.

7-15 p.m. Close down.

TRANSMISSION 3.

The following frequencies will be used:

GSG 17.79 Mc/s (16.86 m.), GSF 15.14 Mc/s (19.82 m.),

GSD 11.75 Mc/s (25.53 m.).

7-30 p.m. Big Ben. Commentary on the Test Match, from Lord's.

7-45 p.m. The Slieve Donard Hotel, Ireland, Orchestra.

8-15 p.m. A Reading.

8-30 p.m. Brass Band Concert.

8-55 p.m. Commentary on the Test Match, from Lord's.

9-5 p.m. A Talk by the Empire Programme Director.

9-20 p.m. Musical Interlude.

9-25 p.m. The News and Announcements.

9-45 p.m. The Charles Ernesco Quintet.

A Reading from the works of Kipling. 10-15 p.m.

Close down.

German

(LS.T.) Call DJQ, DJA, DJB (German, English). German Folk Song. Brass Band. 2-25 p.m.

2-30 p.m.

News and Economic Review in English. 3-0 p.m.

At the Court of Weimar in the time of Goethe. 3-15 p.m. Music and Poetry.

4-0 p.m. Sports Review.

4-15 p.m. News and Economic Review in German.

Concert of Light Music.

5-30 p.m. News in English. Sign off DJQ.

5-45 p.m. Greetings to our listeners in Australia.

5-50 p.m. Concert of Light Music (continued).

6-30 p.m. Sign off DJA and DJB (German, English).

Call DJA, DJB, DJN (German, English). German Folk Song.

6-40 p.m. Greetings to our Listeners in the "Far East".

News and Economic Review in German on DJA, DJB, DJN. 6-45 p.m.

"Wie lusting ist's im Wald". The German Choral Union, conducted by Rudolf Lamy. 7-0 p.m.

7-30 p.m. News and Economic Review in English on DJN and in Dutch on DJA, DJB.

7-45 p.m. To-day in Germany. Sound Pictures.

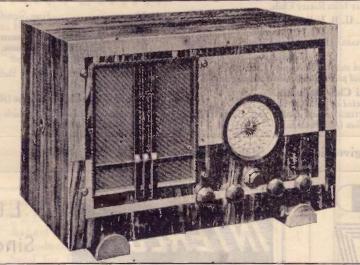
8-0 p.m. " Der Musikfeind ". An Operetta by Richard Genee.

9-15 p.m. Sports Review.

9-30 p.m. Close DJA, DJB, DJN (German, English).

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TUESDAY, 30th JUNE 1936.

Delhi

VUD 340. 136 metres, 882 kc/s.

TRANSMISSION I.

8-0 a.m.	Time Signal.
	Geeta By PANDIT BRIJ BHUSHAN JOSHI.
8-15 a.m.	I.B.S. Orchestra. Bengal Bhairon.
8-25 a.m.	Muhammad Shafi. Thumri,
8-35 a.m.	Badrun Nisa. (a) Thumri. (b) Dadra.
8-45 a.m.	Talk: (Hindustani). "Nation & Womer By Kunth Kumari Jain.
9-0 a.m.	P. S. Mukerii. Sarad-logia Asawri

9-5 a.m. Muhammad Rafiq. Ghazal. 9-15 a.m. Pandit Brij Bhushan Joshi. "Tu qayamat ki chal katra hai, Be chale paimal karta hai." (Dagh.)

9-30 a.m. Muhammad Rafiq.
"Shokhi ne tiri kam kiya ik nigah men,
Sufi hai butkade men sanam khanqah men,
(Dagah

9-40 a.m. Badrun Nisa. "Ae khaof-i-marg dil men jo insan ke tu rahe. Phir kuchh havas rahe na koi arzu rahe." (Akbar).

9-50 a.m. Muhammad Shafi. Thumri.

10-0 a.m.

Close down. TRANSMISSION II.

Time Signal.
Indian Recorded Music. Close down.

TRANSMISSION III.

6-0 p.m.	Time Signal.
	I. B.S. Orchestra. Tankika.
6-10 p.m.	Muhammad Rafiq. Thumri Pilu.
6-20 p.m.	1st News Bulletin. (Hindustani.)
6-30 p.m.	1st News Bulletin. (English.)
6-40 p.m.	Muhammad Rafiq. Ghazals.
6-50 p.m.	Pandit Brij Bhushan Joshi. Ghazal.
7-0 p.m.	Haidar Husain. Saraswati Veena-Bahar.
7-10 p.m.	Muhammad Shafi. Thumri and Ghazal.
7-30 p.m.	Running Commentary from Lords on the 1st Test Match between India and England. (A.B.B.C. Relay.)
7-45 p.m.	"For Villagers Only."
8-45 p.m.	Talk: (Hindustani). "Negligence of Health."

By MULLA WAHIDI,

8-55 p.m. Running Commentary from Lords on the 1st Test Match between India and England. (A.B.B.C. Relay.) 9-10 p.m. Bundu Khan of Indore. Sarangi. 9-25 p.m. Haidar Husain Chughtai. Sitar. 9-30 p.m. Bundu Khan of Indore. Sarangi. 9-45 p.m. 2nd News Bulletin. (Hindustani.) 10-0 p.m. 2nd News Bulletin. (English). *10-15 p.m. Talk: (English). "What the 'flicks' can teach By MRS. P. LACEY. Mrs. Michael, E. Gately, P. Inwood, E. Roy, N. Hotz. Tessie Banford and T. Barron.
R. C. INCE
Mr. PHILIPS
E. GATELY and T. D. 10-30 p.m. A Light Studio Concert. Mr. PHILIPS E. GATELY and T. BARRON - Pianoforte Blue Danube Waltz. (Strauss.) Piano Duet Carmen Overture. (Bizet.) "I passed by your Window."
"Come to the Fair." Hawaiian Guitar Solos, By KUMU KIKIWA. Ladies Choirs.
"Ye Banks and Braes."
"Five Eyes" (Armstrong Gibbs.) Musical Burlesque. The delights of Spring cleaning at Home set to well-known tunes. "Wedding Day." (Grieg.) Hawaiian Guitar Solos. By KUMU KIKIWA. "Oh, the Noble Duke of York."

Close down. 11-30 p.m. * Relayed from Our Simla Studio.

Bombay

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1-0 p.m. Available Market Rates. European Lunch Hour Selection. 2-0 p.m. "A relay from Rotary Club. 2-30 p.m. The V. U. B. Indian Orchestra

KRISHNABAI HUKERI, Vocal Music. 4-0 p.m. Close down.

Relay of music from Capitol Cinema. (By kind permission of the Management.) 5-30 p.m.

6-30 p.m. Casani Club Orchestra. Conducted by CHARLIE KUN.
JOE PETERSEN, Boy Singer and SANDY POWELL,
Comedian (Rex Records.)

7-15 p.m. Letter by Air Mail. EVEYLYN RUSSELL CAMPION, London.

On with the Dance. 7-30 p.m.

FOXTROT. "Carry on London."
FOXTROT. "Wyoming in the Gloaming."
QUICK STEP. "The Army fell for little Isabel."
FOXTROT. "Say the word and its yours."
WALZ. "Sailing home with the tide."
FOXTROT. "Take me back to my boots and saddle."
RUMBA. I Silver Threads among the Gold."
FOXTROT. "Shine on harvest moon."
FOXTROT. "Music goes round and round."
The Sunset trail.
(Regal Zonophone.)

8-10 p.m. A Studio Concert General Motors Symphony Orchestra.

Conductor:—ERNO RAPEE.

Soloist :- RICHARD BONELLI (Baritone.)

Overture -" Obero Weber Oberon "Richard Bonelli. "Pierrot's Dance Song "From the "Dead City."
"Largo al factotum "from The Barber of Seville "Orchestra. Korngold. Rossini "Praeludium and Allegro". (Violin solo by Mishel Piastro) "Bacchanale"

Kreisler.

Kodaly

" In the Forest " from " Leonore Symphony" Ruff Richard Bonelli.
"Danse Macabre"
"Captain Stratton's Fancy"
Orchestra.

EXCERPTS FROM "Hary Janos 9-0 p.m. News in English.

9-10 p.m. Commercial News and News in Hindi.

9-30 p.m. "Guess who it is."

At the request of listeners, we will be having another "Guess Night." The first "Guess Night," presented on the 28th April last, was very much appreciated. The artistes in this programme will be well known radio artistes but not those who already appeared in our previous "Guess Night". Contrary to the usual practice, their names will be announced after they have broadcast instead of before.

11-0 p.m. Close down.

Calcutta

VUC 370.4 metres, 810 kc/s. 49.10 metres, 6,109 kc/s.

12-36 p.m. SB Time Signal.

A Studio Programme by Messrs. Taylor's Gramophone Saloon.
A Recital of the latest "Parlophone" Records.

Calcutta Weather Bulletin for Oceancraft and Rivercraft (if any).

1-36 p.m. Musical Selections (Recorded).

Talk: "Stories which will make you laugh." By BISHNU SARMA.

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TUESDAY, 30th JUNE 1936.

2-36 p.m. Selections from Gramophone Records. 3-6 p.m. Time Signal. Close down. 5-6 p.m. A Running Commentary on the Football Match . Calcutta vs. Mohammedan Sporting.
Relayed from the C.F.C. Ground.
Commentator:—Bertie Meyer,
Children's Hour conducted by Mejdid. Letters and Riddles. Things that interest you and me.
Summer days and insect ways.
Music Training for Beginners by P. K. MULLICK,
"Leela Kirtan." 6-16 p.m. 6-26 p.m. 6-36 p.m. 7-6 p.m. By the members of Basanti Vidyabithee. Under the direction of KIRTAN KALANIDHI BHU-PENDRA NATH BASU. Conducted by SREEMATY GAYATRI DEVI, B.A., B.T. Chorus includes Kumari Bithee Mukherjee. Sreematy Maya Dey. Kumari Usha Chakravarty. KUMARI SANTI GHOSE. KUMARI BASANTI DAS GUPTA. KUMARI BASANTI CHOSE. KUMARI TUSHAR PAL. KUMARI AMIYA SARKAR. 7-51 p.m. News in English. 8-6 p.m. "Leela Kirtan" (Continued). 8-51 p.m. Weather Forecast, General News Bulletin, Market Prices, Jute and Gunny Closing Rates. (In Bengali).

9-6 p.m. Pikler's Male Voice Chorus. An Instrumental and Vocal Recital. 9-36 p.m. Talk: "The History of Physical Culture in SB Sweden.". By Fronken Astrid Quam.
9-56 p.m. A Musical Interlude (Recorded).
SB

10-6 p.m. Weather Forecast, 2nd News Bulletin, Market SB Prices, Jute and Gunny Closing Rates. (In English) 10-21 p.m. Dance Music (Recorded) From the Studio. SB 10-36 p.m.

Time Signal. Close down

B. B. C

TRANSMISSION 2.

The following frequencies will be used:

GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

Big Ben. Commentary on the Test Match, from Lord's.
The B.B.C. Northern Orchestra. 4-30 p.m. 4-45 p.m.

Commentary on the Test Match, from Lord's "Starlight" No. 9. 5-15 p.m.

6-5 p.m. 6-20 p.m.

Dance Music.
The News and Announcements. 6-30 p.m. The Theatre Royal, Birmingham, Orchestra.

Close down. 6-50 p.m. 7-15 p.m.

TRANSMISSION 3.

The following frequencies will be used: GSG 17.79 Mc/s (16.86 m.), GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.).

Big Ben. Commentary on the Test Match, from Lord's.
Light Orchestral Music. 7-30 p.m. 7-45 p.m.

8-15 p.m.

Light Programme.
"Foreign Affairs," by Sir Frederick Whyte,
K.C.S.I., LL.D. 8-30 p.m.

8-45 p.m. Light Orchestral Music.

Commentary on the Test Match, from Lord's. 8-55 p.m.

9-25 p.m. Novelty Instrumental Recital. 9-25 p.m. The News and Announcements.
The London Zigeuner Orchestra.

9-45 p.m. Close down.

10-30 p.m.

German

(I.S.T.) 2-25 p.m. Call DJQ, DJA, DJB (German, English). German Folk Song.

2-30 p.m. Famous Artists: Hans Ludike plays on the Schnitger Organ at the Eosander Chapel.

3-0 p.m. News and Economic Review in English.

3-15 p.m. Hitler Youth Programme: 30 Days Hitler Youth.

3-30 p.m. Little Evening Entertainment.

4-15 p.m. News and Economic Review in German.

4-30 p.m. Concert of Light Music.

5-30 p.m. News in English. Sign off DJQ.

5-45 p.m. Greetings to our listeners in New Zealand.

5-50 p.m. Little German Broadcasting ABC.

6-5 p.m. Concert of Light Music (continued).

6-30 p.m. Sign off DJA and DJB (German, English).

6-35 p.m. Call DJA, DJB, DJN (German, English)
German Folk Song.

6-40 p.m. Greetings to our Listeners in the Dutch East Indies.

6-45 p.m. News and Economic Review in German on DJA, DJB, DJN.

"The Garden of Orchids", by Walter Niemann. (Ten Improvisations from the Far East). At the Piano: the Composer. 7-0 p.m.

7-30 p.m. News and Economic Review in English on DJN and in Dutch on DJA, DJB.

7-45 p.m. To-day in Germany. Sound Pictures.

8-0 p.m. Review of the Month's Periodicals.

8-15 p.m. Concert of Light Music.

9-0 p.m. Brass Band.

9-30 p.m. Close DJA, DJB, DJN (German, English).

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B. B. C. PROGRAMMES, SUNDAY, 14th JUNE 1936.

B.B.C.

TRANSMISSION 5.

The following frequencies will be used :—
GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25.53 m.),
GSC 9.58 Mc/s (31.32 m.).

4-30 a.m Big Ben. A running commentary* on the Wightman Cup. From Wimbledon.
5-0 a.m. Dance Music Contrasts†
5-20 a.m. "English Humorists": 6, Reading from "Misleading Cases in the Common Law" by A. P. Herbert.

by A. P. Herbert,
A Recital by Elsa Karen (Pianoforte).
Troika (Tchaikovsky). Poem, Op. 32, No. 1 (Scriabin),
Arabeske (Schumann). Two Waltzes: (I) Op. 42, in A
flat (2) Op. 64, in C sharp minor (Chopin).
Great Britain v. U.S.A.* A running commentary on the International Polo Match. 5-30 a.m.

5-50 a.m.

6-10 a.m. The News and Announcements.

Greenwich Time Signal at 6-15 a.m. Close down. 6-30 a.m.

TRANSMISSION 6.

The following frequencies will be used:—
GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

7-30 a.m. Big Ben. An Organ Recital by Aileen Brandsen, from the Concert Hall, Broadcasting House.

casting House.
Introduction and Allegro from Sonata in D minor, Op. 42 (Guilmant). Clair de lune (Karg-Elert). Fugue on B. A. C.H., Op. 60, No. 2; Two sketches, Op. 58 (1) C minor (2) in C (Schumann). Largo: Allegro: Aria and Two Variations (Festing, arr. Ball). Scherzo (Whitlock). Toccata (Dubois).

"From the Woman's Point of View."* Pamela

8-10 a.m. Murray on the London Season.

8-25 a.m. A Recital of Welsh Songs by Ceinwen Row-

A Rectial of Weish Soligs by Celliwen Row-lands (Soprano).

Mehefin (June): Rhosyn yr Haf (Rose of Summer) (Meirion Williams). Robin Ddiog (Lazy Robin) (arr. Hubert Davies). Cartref (Home) (W. Trevor Evans). Y Gwewar y Fedwen (The Cuckoo on the Birch Tree) (Megan Watts). Plygeinang (Morning Song) (Idris Lewis).

"A Lady Loved a Swine."* A play written

8-40 a.m. for Broadcasting by J. S. N. Sewell, Production by William MacLurg.

9-10 a.m. The News and Announcements.

Greenwich Time Signal at 9-15 a.m.
Close down. 9-30 a.m.

TRANSMISSION 1.

The following frequencies will be used:

GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

10-0 a.m. Big Ben. A Religious Service* (Roman Catholic), from St. Chad's Cathedral, Bir-

Order of Service: Acts of Faith, Hope and Charity. Hymn, My God, how Wonderful Thou Art (W. H., 212; A. and M. 169). Address by the Very Rev. H. D. Canon Yeo (of St. Mary's, Walsall). Antiphon and Prayer for the Scason, Salve Regima (Palestrina). O Salutaris Hostia (de la Rue (15th Century). Due Seraphim (Plainsong), Tantum Ergo Sacramentum (Palestrina). Benediction. Divine Praises Adoremus (Traditional). Organist and Choirmaster, Basil Krauth.

10-52 a.m. A Studio Concert. Callender's Second Band;

A Studio Concert. Callender's Second Band; conductor, C. A. Waters, Fraser Coss (Australian Baritone).

Band: March, Old Panama (Alford), Descriptive Patro, The Phantom Brigade (Myddleton). Fraser Coss: Cape Horn Gospel; Mother Carey (Keel), Tides (Martin Shaw). Band: Gavotte, Premier bonheur (Salabert), Bohemian Suite, A Gipsy Love Story; (1) The Appeal (2) The Caravan (3) The Tarantella (Ord Hume). Fraser Coss: Glorious Devon (Edward German), The Sea Road (Haydn Wood) Band: Potpourri, Old and New (Finck).

Weekly Newsletter, Sports Summary, and Announcements.

11-40 a.m. Announcements.

12-0 noon

Greenwich Time Signal at 11-45 a.m. Close down.

TRANSMISSION 2.

The following frequencies will be used:— GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

5-30 p.m. Big Ben. Albert Sammons (Violin). †
5-40 p.m. "Down to the Sea in Ships—Sea Communications: (9) The Question at Issue."* Sir

Alan Anderson, G.B.E. 6-0 p.m. Johann Strauss Recital. Rawicz and Landauer

Grantsy—Die Fledermaus. Fruhlingsstimmen Walzer.
Fantasy—Die Fledermaus. Fruhlingsstimmen Persian March, Fantasy—Der Zigeunerbaron. Tritsch-Tratsch-Polka.
Greenwich Time Signal at 6-30 p.m.
Weekly Newsletter, Sports Summary, and

6-30 p.m. Announcements.

6-50 p.m. 6-58 p.m.

Classical Orchestral Music.†

A Short Religious Service,* from the Studio.
City of God (S. P., 468). When Two or Three (Page 48).
Psalm 96. Reading. Thy Kingdom Come, O God (A. and M., 217).

7-15 p.m. Close down.

TRANSMISSION 3

The following frequencies will be used:— GSG 17.79 Mc/s (16.86 m.), GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.), (from 9-0 p. m. to close).

7-30 p.m. Big Ben. The 'Cellist as Composer. A
Recital of the Music of Cedric Sharpe by
the Cedric Sharpe Sextet and Dale Smith

8-0 p.m.

the Cedric Sharpe Sextet and Dale Smith (Baritone).

Sextet: The Dancing Girl; Ruffs and Laces. Dale Smith. It was the Time of Roses; The Fairy Fiddler. Sextet: Minuet pompeux; Lute Song; Tambourin et Musette. Dale Smith: Love thy Mother, Little one.

All songs accompanied by the Sextet. London Scenes, No. 3. The Law Courts, by St. John Hutchinson.

A Recital by Mary Hamlin (Soprano). The Lake Isle of Innisfree (Muriel Herbert) Thoughts (adapted from Brahms by Ernest Austin). The Cherry Tree doth Bloom (Goatley). Sweet Nightingale (Traditional, arr. Winifred Bury). Turn ye to me (Traditional, arr. Lawson). Sing, Break into Song (Mallinson).

A Religious Service,* from Queen's Park 8-15 p.m.

A Religious Service,* from Queen's Park Congregational Church, Harrow Road, 8-30 p.m. London.

Order of Service: Hymn, Immortal, Invisible, God Only wise (Cong. H., 22; S. P., 535). Thanksgivings. Hymn, O for a Closer Walk with God (Cong. H., 418; S. P., 112. Lesson. Intercession. Hymn, Soldiers of Christ Arise (Cong)

H., 436; S. P., 641). Address by the Rev. B. C. Plowright. Prayers. Hymn, Awake, our Souls (Cong. H., 435; S.P. 461), Blessing. Organist, H. Scull; Choirmaster, Lloyd

Musical Interlude. 9-20 p.m.

9-25 p.m. Weekly Newsletter, Sports Summary, and

Announcements.

Greenwich Time Signal at 9-30 p.m.

Mario de Pietro and his Estudiantina. Lenghi 9-45 p.m.

Mario de Pietro and his Estudiantina. Lenghi Cellini (Tenor).
Lenghi Cellini and Estudiantina: Funiculi, Funicula (Denza). Estudiantina: Schon Rosmarin (Kreisler), Ma Curly-Headed Babby (Cutsam), Overture, Poet and Peasant (Suppe, arr. de Pietro).
The Aeolian Quartet; Mildred Watson (Soprano); Freda Townson (Contralto); Parry Jones (Tenor); and Kenneth Ellis (Baritone), in a Victorian programme arranged by Joseph Lewis 10-0 p.m. ed by Joseph Lewis.

Close down.

10-30 p.m.

TRANSMISSION 4.

Three of the following frequencies will be used:—
GSI 15.26 Mc/s (19.66 m.), GSO 15.18 Mc/s (19.76 m.),
GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.).

10-45 p.m. Big Ben. A Pianoforte Interlude by Cecil

Dixon.
"Down to the Sea in Ships—Sea Communications: (9) The Question at Issue." Sir Alan Anderson, G.B.E. 10-55 p.m.

11-15 p.m. The B.B.C. Variety Orchestra.

Greenwich Time Signal at 11-30 p.m.
Weekly Newsletter, Sports Summary and 11-30 p.m.

Announcements.
A Recital of songs by Hamilton Harty. Isobel Baillie (Soprano), accompanied by the Com-11-50 p.m.

poser.
Bells, and an Empire Service, from St. Paul's 12-25 a.m. Cathedral, London.

Cathedral, London.

Order of Service: Introductory Anthem. O for a Closer Walk with God (Stanford). Hymn, Holy, Holy, Holy (A. and M., 160; S.P., 187). Psalm CXXII. Hymn, God Moves in a Mysterious Way (A and M., 373; S.P., 503). Anthem, Jesu Joy of Man's Desiring (Bach). Address. Hymn, Three in One and One in Three (A. and M., 163).

"Out of Doors."* "I see all things as the sun sees them, as the sun shines." Henry

1-15 a.m. Williamson.
"Idle Tears."* An interlude of Victorian

1-30 a.m.

sentimental songs, presented by John Pudney and W. L. Hanchant. Leslie Jeffries and the Grand Hotel, East-2-0 a.m.

bourne, Orchestra, from the Grand Hotel, Eastbourne. Weekly Newsletter (Second Reading), Sports 2-10 a.m.

Summary, and Announcements.
Leslie Jeffries and the Grand Hotel, East-

bourne, Orchestra (cont'd). 3-15 a.m.

Symphony Concert.†

Symphony Concert. 7
Greenwich Time Signal at 3-30 p.m.
Epilogue.* "A Tale that is Told: 1, Lost and Found."
Psalm CIII, vv. 1-13. Luke XV. 11-32. Hark, my Soul It is the Lord(A. and M., 260). Isaiah LV, 6 and 7.
Close down.

4-15 a.m.

* Electrical recording.

† Gramophone records.

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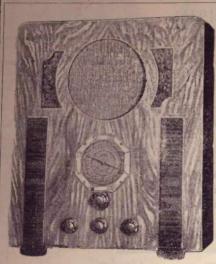
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PUBLICATION DATES 7th and 22nd of each month.

Copy for the issue of the 7th to be sent to Printers not later than the 25th. After receipt of Proof Advertisers must return same not later than the 1st of each month.

Copy for the issue of the 22nd to be sent to Printers not later than the 12th, After receipt of Proof Advertisers must return same not later than the 16th of each month.

BLOCKS which have to be included in the Advertisements must be sent along with the copy. The Printers have been authorised to refuse copy unless Blocks and Advertisements are complete.

B. B. C. PROGRAMME, MONDAY, 15th JUNE 1936.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used :—
GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25. 53 m.),
GSC 9.58 Mc/s (31.32 m.)

4-30 a.m. Big Ben. Bells, and an Empire Service, from St. Paul's Cathedral, London.

Order of Service: Introductory Anthem, O for a Closer Walk with God (Stanford). Hymn, Holy, Holy, Holy (A. ans M., 160; S.P., 187). Psalm CXXII. Hymn, God Moved in a Mysterious Way (A. and M., 373; S.P., 503). Anthem, Jesu, Joy of Man's Desiring (Bach). Address. Hymn, Three in One and One in Three (A. and M., 163).

A Recital by Hilda Chudley (New Zealand Contralto) and Louis Godowsky (Violin). 5-22 a.m.

Louis Godowsky: Two Movements from Suite in A minor:
Presto; Tempo Giusto (Sinding). Hilda Chudley: The
Almond Tree (Schumann), To-morrow (R. Strauss), The
Swan (Greig), Love's Philosophy (Roger Quilter). Louis
Godowsky: Poeme (Fibich, arr. Kubelik), Ritual Fire Dance
(Falla, arr. Kochanski).

" Down to the Sea in Ships-Sea Communi-5-50 a.m. cations: (9) The Question at Issue."* Sir-Alan Anderson, G.B.E.

6-10 a.m. Weekly Newsletter, Sports Summary, and Announcements.

Greenwich Time Signal at 6-15 a.m.

6-30 a.m.

Close down.

TRANSMISSION 6.

The following frequencies will be used:—
GSD 11.75 Mc/s (25.53 m.), GSC 9.58 Mc/s (31.32 m.).

7-30 a.m. Big Ben. A Short Religious Service,* from the Studio.

City of God (S. P., 468). When Two or Three (Page 48, Psalm 96. Reading. Thy Kingdom Come, O God (A. and M., 217).

7-47 a.m. A Studio Concert. The Luton Band: Conductor, Harry Mortimer. Gwladys Garside (Contralto).

(Contraito).

Band: March, Voice of the Drums (Alford), Overture, La Clemenza di Tito (Mozart). Gwladys Garside: Morning Hymn (Henschel), Whatever is, is Best (Lohr), Alleluia (Trad., arr. O'Connor Morris). Band: Bohemian Suite, A Gipsy Love Story: (1) The Appeal (2) The Caravan (3) The Tarantella (Ord Hume), Characteristic Novelty, Teddy-Bear's Picnic (Bratton). Gwladys Garside: Still as the Night (Carl Bohm), Killarney (Balfe), Homing (Del Riego). Band: Selection, Faust (Gounod).

London Scenes, No. 3: The Law Courts, by St. John Hutchinson. 8-40 a.m.

8-55 a.m. A Recital by Lilias Mackinnon (Pianoforte). Prelude in B flat, Op. 35; Prelude in I) flat, Op. 35: Poem, Op. 52; Study in A, Op. 8; Study in E, Op. 8 (Scriabin). Conte; March, Op. 3 (Prokofiev).

9-10 a.m. Weekly Newsletter, Sports Summary, and Announcements.

Greenwich Time Signal at 9:15 a.m.

9-30 a.m.

Close down.

TRANSMISSION 1.

The following frequencies will be used:— GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.)

10-0 a.m. Big Ben. The B.B.C. Empire Orchestra; leader, Daniel Melsa; conducted by Clifton Helliwell.

March, Old Comrades (Teike). Overture, The Calif of Bagdad (Boieldieu). A Wayside Melody (Tapp). Suite Scenes from the South, Op. 29: (1) Fairy Tale from La Provence (2) Moorish Dance Song (3) In the Tavern (Nicode). Canzonetta (Godard). Selection, Please, Teacher (Waller and Tunbridge).

"Idle Tears." An interlude of Victorian sentimental songs, presented by John Pudney and W. L. Hanchant. 10-45 a.m.

11-15 a.m. A Pianoforte Interlude by Cecil Dixon. Danse espagnole in E minor (Granados). Cadiz (Albeniz).

11-25 a.m. London Scenes, No. 3. The Law Courts, by St. John Hutchinson.

11-40 a.m. The News and Announcements.

Greenwich Time Signal at 11-45 a.m.

12-0 noon.

Close down.

TRANSMISSION 2.

The following frequencies will be used:— GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

4-30 p.m. Big Ben. "Monologue in Melody." Jules Rubens in a programme of syncopated piano-

4-45 p.m. English Humorists-7.

4-55 p.m. The Leon Wayne Sextet.

5-30 p.m. "The Merry Month of June." A June revue, presented by John Pudney.

6-5 p.m. Waltzes Old and New.†

Greenwich Time Signal at 6-30 p.m.

6-30 p.m. The News and Announcements.

Arthur Salisbury and his Orchestra, from the Savoy Hotel, London.

The Haunted Ballroom (Geoffrey Toye). A Summer Night (Goring Thomas). Where are you? (Berlin). 7-0 p.m. The International Auto-Cycle Junior Tourist

Trophy Race. An eye-witness account by Graham Walker, from the Grand Stand, Douglas, Isle of Man.

7-15 p.m.

Close down.

TRANSMISSION 3.

The following frequencies will be used :-GSG 17.79 Mc/s (16.86 m.), GSF 15.14 Mc/s (19.82 m.), GSD 11.75 Mc/s (25.53 m.), (from 9-0 p. m. to close).

7-30 p.m. Big Ben. "The Plays your Grandparents Loved."* Excerpts from the old thrillers, with Tod Slaughter and Jenny Lynn, supported by Holly Hazelwood and Arthur Dallas.

8-0 p.m. A Recital by Janet Powell (Mezzo-Soprano). Piggesnie (Warlock). The Cloths of Heaven (Dunhill). Come, Sing and Dance (Herbert Howells). Hey nonny no 1 (Arthur Benjamin). Peace (Eric Fogg). Wind's Work (Arthur Benjamin).

8-15 p.m. Sports Talk.*

8-30 p.m. A Sonata Recital by Watson Forbes (Viola) and Myers Foggin (Pianoforte).

Sonata in E minor : Adagio ; Allegro ; Allegretto (Marcello) Suite in D : Allegro vigoroso ; Lament ; Scherzo, Finale (Theodore Holland).

9-0 p.m. Reading.

9-15 p.m. Dance Music.†

9-25 p.m. The News and Announcements.

Greenwich Time Signal at 9-30 p.m.

9-45 p.m. The Vario Trio. Vivien Lambelet (Soprano).

10-15 p.m. Kipling Reading.

10-30 p.m.

Close down.

TRANSMISSION 4.

Three of the following frequencies will be used :-GS1 15.26 Mc/s (19.66 m.), GSO 15.18 Mc/s (19.76 m.), GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m).

10-45 p.m. Big Ben. Sir Walford Davies: "Music and the Ordinary Listener; Keyboard Photography"—8.

11-15 p.m. Gramophone Records.

Greenwich Time Signal at 11-30 p.m.

11-30 p.m. The News and Announcements.

11-50 p.m. "The Pinchbeck Ring."* An original play for broadcasting, by Felix Aylmer. Production by William MacLurg.

"Banana Special." A programme showing how the banana-growing industry affects 12-30 a.m. Bristol.

1-0 a.m. The B.B.C. Theatre Orchestra.

2-0 a.m. English Humorists-7.

2-10 a.m. The News and Announcements.

2-30 a.m. The International Auto-Cycle Junior Tourist Trophy Race. An eye-witness account* by Graham Walker from the Grand Stand, Douglas, Isle of Man.

A Recital by Fredrick Grinke (Canadian Violinist). 2-45 a.m.

Suite in A (Vivaldi, arr. Busch). Siciliana (Geminiani, arr. Busch). Sea Murmurs (Castelnuovo-Tedesco, arr. Heifetz Andaluza (Nin).

3-0 a.m. Dance Music. Joe Loss and his Band.

Greenwich Time Signal at 3-30 a.m.

3-40 a.m. "The Merry Month of June." A June revue, presented by John Pudney.

Close down. 4-15 a.m.

† Gramophone records. * Electrical recording.

All Times are given in Indian Standard Time.



JUST THINK OF THIS!!

Radio definitions, Receiver circuit analysis, Radio Mathematics, Calculation & uses of shunts and Multipliers, G. B. Resister calculations, R.M.A. Standard Colour Coding, Conversion and other useful tables, self indicating resistance charts, characteristic charts of Glass and metal tubes, World Atlas, etc.

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BOMBAY

B. B. C. PROGRAMME, MONDAY, 15th JUNE 1936.

B. B. C.

TRANSMISSION 5.

The following frequencies will be used :—
GSP 15.31 Mc/s (19.60 m.), GSD 11.75 Mc/s (25. 53 m.),
GSC 9.58 Mc/s (31.32 m.)

4-30 a.m. Big Ben. Bells, and an Empire Service,* from St. Paul's Cathedral, London.

Order of Service: Introductory Anthem, O for a Closer Walk with God (Stanford). Hymn, Holy, Holy, Holy (A. ans M., 160; S.P., 187). Psalm CXXII. Hymn, God Moved in a Mysterious Way (A. and M., 373; S.P., 503). Anthem, Jesu, Joy of Man's Desiring (Bach). Address. Hymn, Three in One and One in Three (A. and M., 163).

5-22 a.m. A Recital by Hilda Chudley (New Zealand Contralto) and Louis Godowsky (Violin).

Louis Godowsky: Two Movements from Suite in A minor Presto; Tempo Giusto (Sinding). Hilda Chudley: The Almond Tree (Schumann), To-morrow (R. Strauss), The Swan (Greig), Love's Philosophy (Roger Quilter). Louis Godowsky: Poeme (Fibich, arr. Kubelik), Ritual Fire Dance (Falla, arr. Kochanski).

5-50 a.m. "Down to the Sea in Ships—Sea Communications: (9) The Question at Issue."* Sir. Alan Anderson, G.B.E.

6-10 a.m. Weekly Newsletter, Sports Summary, and Announcements.

Greenwich Time Signal at 6-15 a.m.
Close down

6-30 a.m.

TRANSMISSION 6.

The following frequencies will be used:

GSD 11.75 Me/s (25.53 m.), GSC 9.58 Me/s (31.32 m.).

7-30 a.m. Big Ben. A Short Religious Service,* from the Studio.

City of God (S. P., 468). When Two or Three (Page 48, Psalm 96. Reading. Thy Kingdom Come, O God (A, and M., 217).

7-47 a.m. A Studio Concert. The Luton Band: Conductor, Harry Mortimer. Gwladys Garside (Contralto).

Band: March, Voice of the Drums (Alford), Overture, La Clemenza di Tito (Mozart). Gwladys Garside: Morning Hymn (Henschel), Whatever is, is Best (Lohr), Alleluia (Trad., arr. O'Connor Morris). Band: Bohemian Suite, A Gipsy Love Story: (1) The Appeal (2) The Caravan (3) The Tarantella (Ord Hume), Characteristic Novelty, Teddy-Bear's Picnic (Bratton). Gwladys Garside: Still as the Night (Carl Bohm), Killarney (Balfe), Homing (Del Riego). Band: Selection, Faust (Goundo).

8-40 a.m. London Scenes, No. 3: The Law Courts, by St. John Hutchinson.

8-55 a.m. A Recital by Lilias Mackinnon (Pianoforte).

Prelude in B flat, Op. 35; Prelude in D flat, Op. 35; Poem, Op. 52; Study in A, Op. 8; Study in E, Op. 8 (Scriabin). Conte; March, Op. 3 (Prokofiev).

9-10 a.m. Weekly Newsletter, Sports Summary, and Announcements.

Greenwich Time Signal at 9215 a.m.

9-30 a.m.

Close down.

TRANSMISSION 1.

The following frequencies will be used:—GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m.)

10-0 a.m. Big Ben. The B.B.C. Empire Orchestra; leader, Daniel Melsa; conducted by Clifton Helliwell.

March, Old Comrades (Teike). Overture, The Calif of Bagdad (Boieldieu). A Wayside Melody (Tapp). Suite Scenes from the South, Op. 29: (1) Fairy Tale from La Provence (2) Moorish Dance Song (3) In the Tavern (Nicode). Canzonetta (Godard). Selection, Please, Teacher (Waller and Tunbridge).

10-45 a.m. "Idle Tears." An interlude of Victorian sentimental songs, presented by John Pudney and W. L. Hanchant.

11-15 a.m. A Pianoforte Interlude by Cecil Dixon.

Danse espagnole in E minor (Granados), Cadiz (Albeniz)

11-25 a.m. London Scenes, No. 3. The Law Courts, by St. John Hutchinson.

11-40 a.m. The News and Announcements.

Greenwich Time Signal at 11-45 a.m.

12-0 noon.

Close down.

TRANSMISSION 2.

The following frequencies will be used:— GSH 21.47 Mc/s (13.97 m.), GSG 17.79 Mc/s (16.86 m.).

4-30 p.m. Big Ben. "Monologue in Melody." Jules Rubens in a programme of syncopated pianoforte music.

4-45 p.m. English Humorists-7.

4-55 p.m. The Leon Wayne Sextet.

5-30 p.m. "The Merry Month of June." A June revue, presented by John Pudney.

6-5 p.m. Waltzes Old and New.†

Greenwich Time Signal at 6-30 p.m.

6-30 p.m. The News and Announcements.

6-50 p.m. Arthur Salisbury and his Orchestra, from the Savoy Hotel, London.

The Haunted Ballroom (Geoffrey Toye). A Summer Night (Goring Thomas). Where are you? (Berlin).

7-0 p.m. The International Auto-Cycle Junior Tourist
Trophy Race. An eye-witness account by
Graham Walker, from the Grand Stand,
Douglas, Isle of Man.

7-15 p.m.

Close down.

TRANSMISSION 3.

The following frequencies will be used:—
GSG 17.79 Mc/s (16.86 m.), GSF 15.14 Mc/s (19.82 m.),
GSD 11.75 Mc/s (25.53 m.), (from 9-0 p. m. to close).

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8-15 p.m. Sports Talk.*

8-30 p.m. A Sonata Recital by Watson Forbes (Viola) and Myers Foggin (Pianoforte).

Sonata in E minor : Adagio ; Allegro ; Allegretto (Marcello) Suite in D : Allegro vigoroso ; Lament ; Scherzo, Finale (Theodore Holland).

9-0 p.m. Reading.

9-15 p.m. Dance Music.+

9-25 p.m. The News and Announcements.

Greenwich Time Signal at 9-30 p.m.

9-45 p.m. The Vario Trio. Vivien Lambelet (Soprano)

10-15 p.m. Kipling Reading.

10-30 p.m. Close down.

TRANSMISSION 4.

Three of the following frequencies will be used:—
GSI 15.26 Mc/s (19.66 m.), GSO 15.18 Mc/s (19.76 m.),
GSD 11.75 Mc/s (25.53 m.), GSB 9.51 Mc/s (31.55 m),

10-45 p.m. Big Ben. Sir Walford Davies: "Music and the Ordinary Listener: Keyboard Photography"—8.

11-15 p.m. Gramophone Records.

Greenwich Time Signal at 11-30 p.m.

11-30 p.m. The News and Announcements.

11-50 p.m. "The Pinchbeck Ring."* An original play for broadcasting, by Felix Aylmer. Production by William MacLurg.

12-30 a.m. "Banana Special." A programme showing how the banana-growing industry affects Bristol.

1-0 a.m.- The B.B.C. Theatre Orchestra.

2-0 a.m. English Humorists-7.

2-10 a.m. The News and Announcements.

2-30 a.m. The International Auto-Cycle Junior Tourist
Trophy Race. An eye-witness account* by
Graham Walker from the Grand Stand,
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2-45 a.m. A Recital by Fredrick Grinke (Canadian Violinist).

Suite in A (Vivaldi, arr. Busch). Siciliana (Geminiani, arr. Busch). Sea Murmurs (Castelnuovo-Tedesco, arr. Heifetz Andaluza (Nin).

3-0 a.m. Dance Music. Joe Loss and his Band.

Greenwich Time Signal at 3-30 a.m.

3-40 a.m. "The Merry Month of June."* A June revue, presented by John Pudney.

4-15 a.m.

Close down.

* Electrical recording. † Gramophone records.

All Times are given in Indian Standard Time.



JUST THINK OF THIS!!

Radio definitions, Receiver circuit analysis, Radio Mathematics, Calculation & uses of shunts and Multipliers, G. B. Resister calculations, R.M.A. Standard Colour Coding, Conversion and other useful tables, self indicating resistance charts, characteristic charts of Glass and metal tubes, World Atlas, etc.

This mine of valuable knowledge in 1936 Reference Book & Diary is being grabbed by all Radio fans, Amateurs & Servicemen. Rs. 3/- only.

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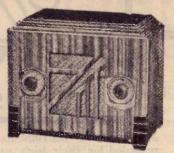
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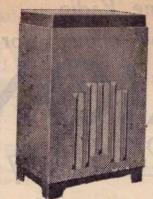
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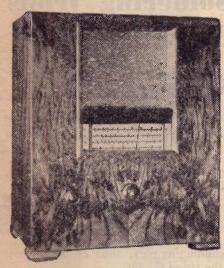
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206 215 .4	1,456 1,393	20 25	Eiffel Tower, Paris.	342.1	877	50	London Regional (Great	499.2	601	510	Sundsvall (Sweden).
225	1933-34	.3	Radio-Lions (France). Dehra Dun (V.V.V.)	344.8	870	10	Britain). Tokyo (Japan) JOAK.	506.8	592	100	Rabat (Radio Maroc) Morocco
238.5	1,258	10	Kuldiga (Latvia).	345.6	868	16	Poznan (Poland).	508.5	590	100	Vienna (Austria). Tokyo (Japan) JOAK.
245.5	1,222	10	Trieste (Italy).	349.2	859	ſ35	Strasbourg (France)	200	The State of the S	ſ15	Grenoble (France.)
247 .3	1,213	60	Lille (PTT France).	THE RESERVE AND ADDRESS OF		110	Simferpool (U.S.S.R.)	514.6	583	15	Riga (Latvia).
251 .0 253 .2	1,195 1.185	25 10	Frankfurt (Germany). Kharkov II (U.S.S.R.)	350.9	855	3	Bombay (India) VUB.	522.6	574	100	Stuttgart (Germany).
253 .2	1,185	60	Nice-Corse (France).	356.7 357.1	841 840	100	Berlin (Germany), Saigon (French-Indo-China)	531.0 539.6	565	60	Athlone (Irish Free State).
255 .1	1,176	10	Copenhagen (Denmark).	301.1	010	12	F31 CD.	549.5	556 546	100 120	Beromunster (Switzerland). Budapest (Hungary).
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283.3	1,059	20	Bari (Italy).	410.4	731	ſ75	Nanking (China) XGOA.	1170	256.4	25	Taskhent (U.S.S.R.)
285.7	1,050	50	Scottish National (Great		1000	20	Tallinn (Estonia).	1224	245	100	Leningrad (U.S.S.R.).
TO THE REAL PROPERTY.	7 10 X	ſ40	Britain). Rennes-Bretagne (France).	415.5	722	36 50	Kiev (U.S.S.R.) Rome (Italy).	1261	238	60	Kalundborg (Denmark).
288.5	1,040		Leningrad II (U.S.S.R.)	420.8	713		Stockholm (Sweden).	1293	232	20	Kharkov (Ü.S.S.R.) Ankara (Turkey).
291.0	1,031	60	Konigsbreg (Germany).	428.5	700	2	Colombo (Ceylon).	1304	230	150	Luxembourg.
296.2	1,013	50	Midland Regional (G. Britain)	431 .7	695	120	Paris PTT (France).	1339	224	120	Warsaw (Poland).
298.8	1,004		Bratislava (Czechoslovakia).	00000		- ASS		1379	217.5	100	Novosibrisk (U. S. S.R.)
301.5	995 986	20	Hilversum (Holland). Genova (Italy).	440.0	681	75	Nanking (China) XGOA.	1389	216	150	Motala (Sweden).
309.9	968	10	Odessa (U.S.S.R.)	443.1	677	100	Sottens (Switzerland). North Regional (Gt. Britain).	1442	208	\[\begin{pmatrix} 16 \\ 35 \end{pmatrix}	Reykjavik (Iceland).
312.8	959		Poste Parisien (France).	449.1	668	20	Jerusalem (Palestine).	1500	200	150	Minsk (U.S.S.R.) Droitwich (Great Britain).
315.8	950	100	Breslau (Germany).	454.5	660		Nanking (China) XGOA.	1500	200	35	Irkoutsk (U.S.S.R.)
318.8	941	\$10	Goteborg (Sweden).	455.9	658	100	Cologne (Germany).	1571	191	60	Deutchlandsender (Germany).
321.9	932	\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Algiers (North Africa).	463.0	648	\$ 90	Lyons (La Dova) France.	1046	300		
325.4	922		Brussels II (Blegium). Brno (Czechoslovakia).	470.2	THE STATE OF	120	Petrozavodsk (U.S.S.R.). Prague I (Czechoslovakia).	1648	182	80	Radio Paris (France).
328.6	913	60	Toulose (Radio Toulose)	P. Standard	638	(20	Lisbon (Portugal).	1724 1796	174	500 75	Moscow I (U.S.S.R.) Syria (Syria).
	5 199 6	1000	(France).	476.9	629		Trondelag (Norway).	1807	166	150	Lahti (Finland).
331.9	904		Hamburg (Germany).	483.9	000	520	Cairo (Egypt).	1875	SHEET SHEET	£ 150	Brasov (Romania).
335.2	895	10	Helsinki (Finland).	200.0	620	15	Brussels I (Belgium).	1910	160	1100	Hilversum (Holland).

SELECTED SHORT-WAVE BROADCASTING STATIONS.

ARRANGED IN ORDER OF WAVELENGTHS.

Metres.	Kc/s.	Kw.	Station.	Metres.	Kc/s.	Kw.	Station.	Metres.	Kc/s	Kw.	Station.
13.93	21,450	40	Pittsburgh (U.S.A.) W8XK.	25.29	11,860	15	Daventry (G. Britain) GSE.	39 .95	7,510	20	Tokio (Japan) J.V.P.
13.93	21,530	10	Daventry (Great Britain) GSI.	25.34 25.4	11,840	6 25	Manila (Philippine Islands).	38.48	7,797	20	Radio Nations (Switz.) HBP.
13.97	21,470	10	Daventry(Great Britain) GSH	25.45	11,790	5	Rome (Italy) 2RO. Boston (Mass) WIXAL.	43.00	6,976 6,425	15	Madrid (Spain) EA4AQ. Bound Brook (N.J.) W3XL.
15.93	18,830	60	Bandoeng (Java) PLE.	35.49	11,770	5	Zeesen (Germany) DJD.	47 to 27 to	11125 1995 2	(40	Pittsburgh (U.S.A.) W8XK.
16.86	17,790	10	Daventry (Great Britain)	25.53	11,750	15	Daventry (G. Britain) GSD.	48.86	6,140	16	Manila (Phillippine Islands).
16 07	17,780	35	GSG. Bound Brook (N. J.) (U.S.A.)	25.57 25.6	11,730 11,720	23 10	Eindhoven (Holland) PHI.	48.92	6,130	0.18	Kuala Lumpur (Fed. Malaya
16.87	11,100	00	W3XAL.	27.93	10,740	20	Radio-Colonial (Paris) TPA4. Tokio (Japan) JVM.	10.00		1 1	States) ZGE. Nairobi (Kenya) VQ7LO.
19.60	15,310	15	Daventry G.S.P.	28.76	10,431	3	(Java) YBG.	49.02	6,120	11.5	Bandoeng (Java) YDA.
16.88	17,770	23	Huizen (Holland) PHI.	28.98	10,350	20	Buenos Aires (LSX).	49.1	6,110	30.5	Calcutta (India) VUC.
16.89	17,760	20	Zeesen (Germany)DJE. Bound Brook (U.S.A.)W3XL.	29.04 29.24	10,330 10,260	9	Ruysselede (Belgium) ORK.		0,110	15	Daventry (G. Britain) GSL.
17.33 19.52	15,370	6	Budapest (Hungary) HAS. 3.	29.40	10,204		Bandoeng (JAVA) P.M.N. Batavia (Java) NIROM.	49.18	6,100	10 35	Chicago (III) W9XF. Bound Brook (N. J.) W3XAL
19.56	15,330	20	Schenetcady (U.S.A.)	30.43	9,860	20	Madrid (Spain) EAQ.	49.2	6,097	5	Johnnesburg (S.A.) ZTJ.
27003		ST ISS	W2XAD.	31.13	9,635	25	Rome (Italy) 2RO.	49.30	6,085	25	Rome (Italy) 2RO.
19.60	15,310	15 5	Daventry G.S.P.	31.27	9,595	20	Radio Nations (Switzerland)	49.33	6,080	0.05	Penang (ZHJ).
19.63	15,280 15,260	10	Zeesen (Germany) DJQ. Daventry (Great Britain) GSI	31.28	9,590	20	HBL. Sydney (Australia) VK2M-2.	49.42	6,070	1.5	Vienna (Austria) OER2.
19.67	15,250	5	Boston (Mass) (U.S.A.) WIXA	31.32	9,580	15	Daventry (G. Britain) GSC.	49.59	6,050	15	Cincinnati (U.S.A.) W8XAL. Daventry (G. Britain) GSA.
19.68	15,243	10	Radio-Colonial (Paris) 2TPA2.	31.35	9,570	56	Manila (Philippine Islands).	49.67	6,040	3	Sourabaya (Java) NDB.
19.71	15,220	18	Eindhoven (Holland) PCJ.			10	Millis (Mass) WIXK.	49.69	6,070	10	(Tandjonpriok) Y
19.72	15,210	40	Pittsburgh (U.S.A.) W8XK. Zeesen (Germany) DJB.	31.36	9,56 5 9,560	4.5	Bombay (India) VUB.	49.70	6,036	0.5	Colombo (Ceylo
19.74	15,200	15	Daventry G.S.O.	31.45	9,540	5	Zeesen (Germany) DJA. Zeesen (Germany) DJN.	49.83	6,020 6,018	0.09	Zeesen (Germa
19.82	15,140	10	Daventry (G. Britain) GSF.	31.48	9,530	25	Schenectady (N.Y.) W2XAF.	50.00	6,000	0.09	Singapore (S Barcelona (P
19.84	15,123	10	Vatican City (Italy) HVJ.	31.55	9,510	15	Daventry (G. Britain) GSB.	District Control			EA 25.
20.55	14,600	20	Nasaki (Japan) JHV.	31.58	9,500	15	Rio de Janeiro (Brazil) PRF5.	50 .00	6,000	20	Moscow /
25.00	12,000	20 10	Moscow (Russia) RW59. Radio Colonial (Paris) 2TPA3.	32.88 34.29	9,125 8,750	0.5	Budapest (Hungary) HAT4,	50.26	5,969	10	Vatican
25.23 25.27	11,870	40	Pittsburgh (U.S.A.) W8XK.	37.33	8,035	10	Hong-Kong ZCK. TPA4. Rabat (Radio Maroc) CNR.	67.11	4,470 4,273	20	Soural Khar



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