

PUBLISHED WEEKLY

# THE RADIO RECORD

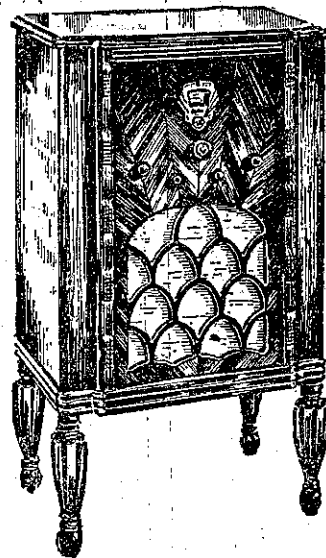


Vol. V., No. 1.

WELLINGTON, FRIDAY, JULY 17, 1931.

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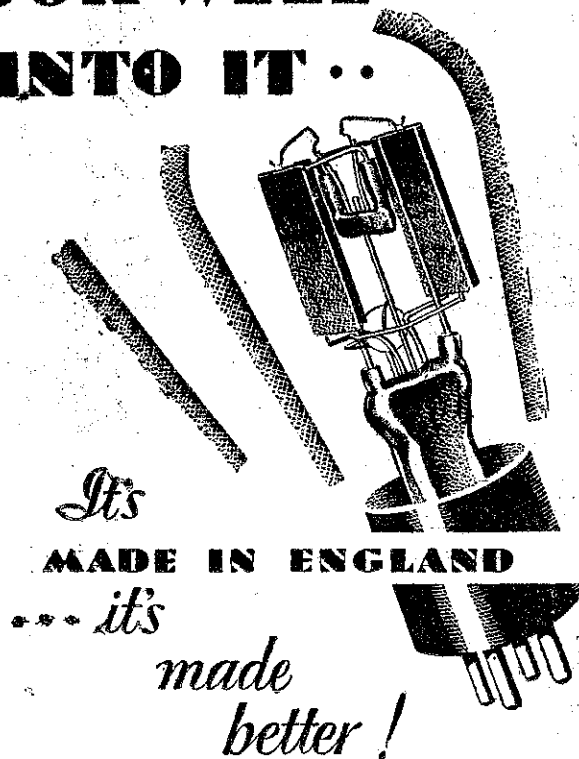
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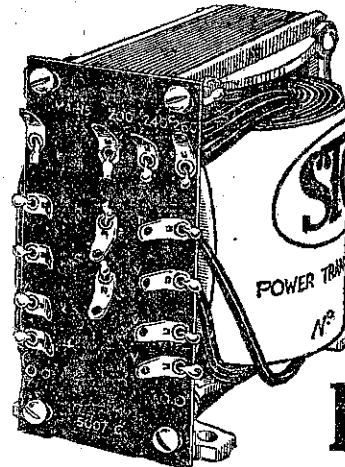
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# "Tales of Hoffmann" from 2YA

On July 20 another complete opera, Offenbach's "Tales of Hoffmann," will be broadcast from 2YA by the Orpheus Musical Society, under the direction of Harison Cook, whose brilliant operatic career was outlined in this journal some months ago. Below, in an article specially written by Mr. Cook for the "Radio Record," appear some very interesting sidelights on Offenbach's life, and a short synopsis of the story of "The Tales of Hoffmann," which will be presented, in English, in a prologue, three acts, and an epilogue.

OF course, Offenbach wasn't his name, for his father's name was Juda Eberscht, but he will always be known as Jaques Offenbach and, in any case, it's a much easier name to remember.

He was born a German but, when he was 15 years of age, he went to Paris, and, contrary to all the rules and regulations of the Paris Conservatoire, which closed its doors to all foreigners, he managed to "wangle himself in" as a student. He eventually became "more Parisian than the Parisians," and, later in his life, he actually became a naturalised Frenchman.

He was what was known in those days as a "dandy," and was often seen dressed in a sky-blue coat, yellow waistcoat and trousers, grey gloves, a green hat and carrying a red sunshade. His light operas (of which he actually wrote about a hundred in 25 years), became the rage of Paris and the biggest box-office draws in the world. In fact, when Wagner tried to get "The Meistersingers" produced in Vienna he was told that they were far too busy producing Offenbach's operas to worry about his, and Wagner was so annoyed that he called Offenbach "that musical clown."

Offenbach's sparkling—there is no other word to describe it—music was so popular that numbers were taken from his works and introduced into pantomimes and burlesques in all parts of the world where such entertainments were given. His works are still popular. Some years before the War an English translation was made of "The Tales of Hoffmann" and was offered to Mr. Charles Manners, of the Moody-Manners Opera Co.—the only real opponents the Carl Rosa Opera Company ever had in opera—but he refused to take it because the copyright conditions required that two performances a week must be given of the work. It was then offered to Mr. Walter Van Noorden, then managing director of the Carl Rosa Opera Company, who snapped up the chance, and, incidentally, for many years Monday night and Saturday matinee usually, with the Carl Rosa, consisted of "The Tales of Hoffmann," very much to the financial benefit of the company. They are still playing the opera in their repertoire.

The sparkle in his music and the twinkle in his eyes seem to indicate that Offenbach extracted all the fun possible out of life, and even his masterpiece and last work, "The Tales of Hoffmann," is said to have been written to win a bet with somebody who said that he couldn't write anything but light, ear-tickling music. Experts also say that "The Tales of Hoffmann" was Offenbach's burlesque on all the grand operas, which were favourites at the time.

It is hoped that the following short summary of the story of "The Tales of Hoffmann" will help listeners-in to visualise the various scenes while listening to the music of the opera when it is broadcast from 2YA on July 20, and thus add materially to the enjoyment of the presentation.



Mr. Harison Cook.

## The Prologue

The scene is laid in Luther's wine cellar beside the Opera House in Berlin (though for some reason the French librettists have made it Nuremberg).

Students are singing a drinking chorus, when Hoffmann and his friend Nicklaus enter and join them. They persuade Hoffmann to sing, and he sings "The Legend of Kleinsack." He then falls into a sentimental mood and tells them the story of his three great loves, to which they listen, ignoring the fact that the curtain is about to rise on the opera; "Don Giovanni," in the adjoining Opera House.

Hoffmann sings, "This first fond love of mine was called Olympia," and the curtain descends.

\* \* \*

The three "tales" are now presented, as if they were actually taking place, in three successive acts.

## The First Tale —"Olympia the Doll"

The scene is a room in the house of Spalanzani, and is brilliantly lighted in preparation for a ball.

Spalanzani is a scientist, and Hoffmann becomes his pupil. Spalanzani's masterpiece is an automatic doll which he has constructed, and his partner, Coppelius, sells Hoffmann a pair of spectacles which make everything, no matter how unreal, appear real. While wearing these, Hoffmann immediately falls in love with Olympia, the doll (imagining that she is the daughter of Spalanzani), as she sings a song, and he fails to hear the sounds caused by winding up the mechanism of the doll when it twice runs down during the performance.

HE then dances with the doll, whose movements become so energetic that Hoffmann drops down exhausted, and Olympia disappears into an adjoining room.

Coppelius, who has been bought out of the firm by Spalanzani, who gives him a cheque, discovers that owing to the failure of "Elias the Jew," the cheque is worthless. He then rushes into the house again and breaks the doll into pieces, while the crowd laugh at Hoffmann for having fallen so madly in love with a mechanical doll.

## The Second Tale—"Giulietta the Courtesan"

The scene is laid in the sumptuous palace of Giulietta, a courtesan, in Venice.

The curtain rises on the well-known Barcarolle, which is being sung by Giulietta and Nicklaus, the friend of Hoffmann. Hoffmann enters, but Nicklaus, to get him away from Giulietta, drags him into an adjoining room to play cards. Dapertotto, an evil magician, enters and requires Giulietta to obtain the reflection, or shadow, of Hoffmann in a mirror that he gives her for that purpose. (Concluded on page 2.)

## Tales of Hoffmann

(Continued from front page.)

Hoffmann returns, and Giulietta, during the course of their love-making, easily succeeds in fulfilling her mission. A duel follows, in which Hoffmann kills Schlemil, a lover of Giulietta.

He has hardly concluded this deed when he sees Giulietta leaving in a gondola with still another lover, Pitichinaccio, and he discovers he has been duped and has again failed in love.

### The Third Tale

#### "Antonia the Singer."

The scene takes place in the house of Councillor Crespel, in Munich.

Crespel has a beautiful daughter, Antonia, who has inherited the wonderful voice of her dead mother, but, alas, like the heroine in "La Traviata," he is consumptive, and must not sing. She loves Hoffmann and he, in his love for her, entreats her to sing no more, and leaves her.

Dr. Miracle, an evil genius, comes to hear, and invokes the soul of her dead mother, and a large portrait of the latter comes to life and sings. Miracle diabolically persuades Antonia that it is her duty to use the gift bequeathed to her, and she joins in the trio.

The effort is too much for her and kills her, and Hoffmann enters to find her dead upon the floor. For a third time Fate has cheated him of his love.

### The Epilogue.

A return is made to Luther's wine vault. Hoffmann has just concluded his "Tales" to the students, and, feeling that the beer provided is not strong enough to drown his memories, calls loudly for punch.

This is brought in and the curtain falls on a scene of wild carouse.

Offenbach never heard this opera performed, for he died a few months before it was first produced, at the Opera Comique, in Paris, but I like to think of him probably saying to some friendly shade, "Never mind, I enjoyed pulling the legs of so-called great composers, and, by Jove, I did have some fun when I wrote 'The Tales of Hoffmann.'"

## Broadcasting Control

### Resolution of Musical and Dramatic Committee

At a meeting of the 2YA Musical and Dramatic Advisory Committee held on Monday, July 6, there were present, Mr. E. Palliser presiding: Messrs. V. R. Bennet (Harmonic Society), W. A. Jamieson (Theatrical and Operatic Society), L. J. Retallick (Apollo Singers), E. A. Anson ("Dominion"), I. M. Levy ("Radio Record"), O. M. Pritchard, W. P. McLachlan (Wellington Competitions' Society), E. Dawson (Wellington Symphony Orchestra), J. Ball, Captain M. S. Galloway (Commercial Travellers' Male Voice Choir), and Mrs. D. Basham (programme organiser).

Apologies for absence were received from Messrs. Carr, Robb and Dr. Sutherland. The sub-committee set up to arrange for community singing in the Town Hall reported on the success of its efforts.

Prior to the meeting concluding, the chairman referred to the intention of the Postmaster-General to bring down legislation regarding broadcasting, and said he thought it was time that the committee expressed its opinion. No details as to what the Postmaster-General had in mind had been published, but he felt that the societies represented on the committee owed a great deal to the Radio Broadcasting Company. The company gave a very

efficient service on a liberal scale, and had done a great deal for musical societies in New Zealand. He disputed statements made by a recent deputation to the Minister as to the consensus of opinion of listeners and radio dealers.

The chairman's remarks were endorsed, and the following resolution was carried unanimously:—

"That this meeting, the Musical and Dramatic Advisory Committee of 2YA, comprising representatives of: Wellington Harmonic Society, Apollo Singers, Orpheus Musical Society, Wellington Symphony Orchestra, Commercial Travellers' Male Voice Choir, Workers' Educational Association, Operatic and Theatrical Society, Charley's Aunt Club, Wellington Competitions Society, Savage Club, is of opinion that any form of political or semi-political control would be detrimental to the efficient and economical administration of the broadcasting service, and strongly urges the Government to discountenance any alteration of the system of control and management under which the service has been successfully established in this Dominion; and that a deputation wait upon the Prime Minister and Postmaster-General urging upon them to give serious consideration to the representations of this committee."

## Jottings

CARNIVAL Week in Christchurch, marked by the Grand National and Winter Show, begins on August 8. 3YA is arranging for special holiday programmes each evening. The Christchurch Amateur Operatic Society, which has recently been re-organised, proposes to stage "The Country Girl" in the near future. A "Kaiapoi Night" is scheduled by 3YA for August 24, when a relay, in which the Kaiapoi Male Voice Choir will be prominent on the programme, will be carried out. During the evening a speech will be made by the Mayor of Kaiapoi. At a

later date another thriving little town, Rangiora, will give a programme.

For practically five hours on Sunday, August 16, 3YA will "hold the wire" to Ashburton. During that period there will be three sessions relayed—children's song service, Methodist Church service, and a concert by the Ashburton Silver Band.

Mr. Hubert Carter, the well-known tenor, will sing for the Christchurch Orchestral Society on August 26, when the concert will be broadcast by 3YA.

## Australian Programmes

Times Corrected for N.Z.

Thursday, July 16.

STATION 2FC: 9.40 p.m., 10 p.m., and 10.25 p.m., The Sydney Madrigal Society. 9.54 p.m. and 9.9 p.m., Joyce and Inez Lang, harp and violin solos. 10.15 p.m. and 11.23 p.m., May Willis, pianiste.

2BL: 9.30 p.m., "Mr. Pim Passes By," an A. A. Milne comedy. 11.7 p.m. and 11.30 p.m., William Bowyer, basso. 11.14 p.m., Olive Amadio, saxophonist.

3LO: 9.30 p.m., "Jack and Jill 'Propriety' Unlimited." 10 p.m., dance items, interspersed with variety numbers.

3AR: 9.45 p.m., programme of studio reproductions.

Friday, July 17.

STATION 2FC: 9.30 p.m., half-an-hour of Gilbert and Sullivan. 10 p.m. and 10.30 p.m., R. A. Bartleman, baritone. 10.7 p.m., Olive Amadio, saxophonist. 10.45 p.m., an orchestral concert from 3LO, Melbourne.

2BL: 9.30 p.m., concert programme arranged by the Musical Association of New South Wales. 10.30 p.m. and 10.57 p.m., Jack Lumsdaine, the "Radio Rascal."

3LO: 9.30 p.m., an orchestral concert by the A.B.C. Wireless Symphony Orchestra.

3AR: 9.50 p.m., community singing from the Central Hall, Geelong.

Saturday, July 18.

STATION 2FC: 9.30 p.m., "The A.B.C. Revue of 1931."

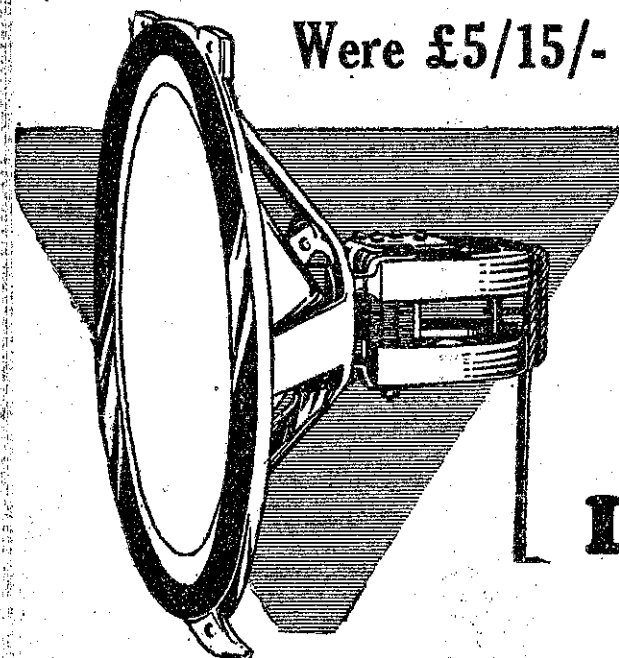
2BL: 9.30 p.m., 9.52 p.m., 11.7 p.m., and 11.39 p.m., "The Happiness Girls," 9.37 p.m. and 11.15 p.m., Roger Jones, baritone. 10 p.m., Description of boxing contest at Sydney Stadium. 11 p.m. and 11.29 p.m., Frank Leonard, entertainer.

3LO: 9.30 p.m., "Here, There, and Everywhere," a programme of the songs, plays and music of many lands, including New Zealand.

3AR: 9.30 p.m., brass band and ballad concert.

## German Licenses

GERMANY seems likely to beat Great Britain in the race for the four millionth receiving license, though the disparity will not be great, despite Germany's larger population. The latest German figure is 3,750,000, compared with 3,626,186—the British total for March.



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# Future of "B" Class Stations

Mr. R. H. Nimmo Suggests Co-ordination of Selected Units with Main Stations to give Listeners United, Comprehensive and Alternative Services

WE enjoyed an interesting interview with Mr. R. H. Nimmo, who called upon us in connection with the situation that has developed with "B" class stations and their revenue problems. Mr. Nimmo's viewpoint is of interest to all listeners who are concerned with the future development of radio, and accordingly we publish his views in order that consideration may be given them.

Mr. Nimmo stated that, owing to the restrictions now placed upon sponsored programmes over the air by the Post and Telegraph Department, a serious position confronted "B" class stations in general. The revenue they had derived from certain arrangements that were in existence had seriously declined, and the position was developing, unless the position of such stations was taken into consideration by the Government, that many of them, if not all of them, would be forced off the air.

**I**NTERESTED myself in radio broadcasting," said Mr. Nimmo, in his statement, "because as a trader I felt forced to take some action on behalf of the listener and the trade, to facilitate the sales of radio sets and give a service that would be helpful to such sales, not only by myself but by dealers in general. I therefore was glad to co-operate in the formation and establishment of the company operating 2ZW, just as many other dealers and provincial towns had taken the same course in regard to their stations for similar reasons. These stations, in the main, have been provided because the service from the existing YA stations has not been adequate to dealers desiring to demonstrate sets at hours other than those covered by the YA services. Further, in the provincial centres and distant points, the clarity of reception from YA stations left much to be desired.

"The response by the public to the extra hours and good transmission that have been afforded, in particular by 2ZW, has, I contend, been remarkable, and is testified to by many hundreds of letters that have come into the station from all over the Dominion, since we began operations. We counted for the successful conduct of our station, upon a certain amount of revenue being secured from sponsored programmes under definite control and used with discrimination. The restrictions now imposed cripple our revenue and make the outlook for the future most difficult."

## What of the Future?

IT was necessary in those circumstances, continued Mr. Nimmo, to face the situation from the listeners' point of view. He contended that the listener in general had been rendered a definite service right through the country by the "B" class stations. The service provided by those stations had popularised radio to a greater extent than would have been the case had New Zealand depended on only the YA stations, thus helping the radio trade, the Broadcasting Company, and the listeners themselves. If the service given by the "B" class stations was to be lost, radio in general would suffer materially. He therefore considered that in determining the course upon which the broadcasting service for the

future should be conducted, it was incumbent upon the Government to take into consideration the position of "B" class stations. He contended that broadcasting service as a whole should be conducted primarily in the interests of listeners; that, while private enterprise might be used in the administration of that service in order to secure efficiency, it should be impossible for either "A" or "B" class stations to exploit the service from a profit-earning point of view. The most logical procedure in those circumstances was for both "A" and "B" class stations to be co-ordinated and under one control.

## A Comprehensive Proposal.

WHILST he was a strong advocate of a board of control, he thought that, if the Government did not adopt the scheme, whatever company was entrusted with the control of the major

class stations in the main centres and in the more important provincial towns from the listeners' funds, and so provide that choice of programmes which was definitely required by listeners. This grant should be sufficient to cover interest on the capital involved in the station and running costs. If such an arrangement was made, he would be absolutely opposed to any B class station accumulating profits at the cost of the listener. Certain of the provincial B class stations could be linked up with the central YA stations as relay stations. Necessarily, under such an arrangement with the central authority, the B class stations concerned would have to attain a high standard of efficiency not only from a technical viewpoint, but also as regards the type and quality of programmes broadcast.

Technically, the stations would have to conform to certain definite standards approved by the Post and Telegraph Department, and as regards the programmes these must measure up to a standard approved by the board of control. An adequate expert staff must be maintained by each station, such staff to be approved by the board of control or by whatever controlling authority is set up. Taking into consideration that the prospective revenue from listeners and the trade would amount in the near future to about £100,000, and, with the certainty, if improved services were given, of substantially increasing from year to year, he was of opinion that the sum of £10,000 would suffice to subsidise efficiently operated "B" class stations in each of the four main centres and subsidiary selected country stations. This money would be well spent. These B class stations in the cities should be powerful enough to cover the Dominion. By this means listeners with efficient sets would have the choice of eight alternative services working within the Dominion from the main centres.

## To Avoid Loss and Injury.

SUCH a proposal would meet the present position. If the position of B class station owners was not considered and the present restrictions upon obtaining revenue were maintained, then those who had invested money in the stations concerned would suffer a financial loss by the loss of the capital involved in their plants and listeners in the districts affected would suffer by being deprived of the service hitherto



MR. R. H. NIMMO.

given. It should be possible for co-ordination to be effected on the general lines indicated, thus enabling continuity to be maintained in services that had been built up.

On the revenue question, Mr. Nimmo expressed the view that, while he was definitely opposed to direct advertising over the air, he thought it was possible for sponsored programmes to be used with tact and discrimination to the advantage of the stations concerned and the listeners themselves. He maintained that the standard of service established by 2ZW before the restrictions recently imposed by the Post and Telegraph Department became effective was such as to give offence to no one, and that the revenue thus received was utilised to the definite advantage of listeners.

## Televising Street Scenes

A DEMONSTRATION of the televising of street scenes was given in London recently by Mr. J. L. Baird, the inventor of the Baird system of television.

Considerable variations in the quality of reception, due to the varying degrees of cloud and sunshine, was in evidence, but on the whole the experiment was a success. The apparatus used differs from that employed in a television studio in that no travelling spot of light is employed. In place of this a large drum with mirrors set round its circumference revolves at high speed and projects a succession of images of the scene upon a photo-electric cell.

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service should be directed to co-operate with the B class stations in order to help provide alternative services of the most acceptable character to all listeners. From the practical point of view, he claimed that, on the position as it obtained to-day, it should be possible for either the proposed board of control or whatever company was operating the service to subsidise selected B



# Radio Record

—AND—

## Home Journal

(Incorporating the "Canterbury Radio Journal.")

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WELLINGTON, FRIDAY, JULY 17, 1931.

### THE FUTURE OF BROADCASTING IN NEW ZEALAND.

IN another column we give space to the views of Mr. R. H. Nimmo upon the course which should be taken in determining the future of broadcasting in New Zealand. Facing the facts as they exist at the moment in view of the Government's necessary restrictions upon advertising over the air and their effect upon the revenue of "B" stations, Mr. Nimmo urges that consideration of the position which arises from expiry of the Radio Broadcasting Company's contract should involve regard for the position of these stations. That is fair in the circumstances. Last week we pointed out that the "B" class stations, equally with the "A" class stations, "must be considered in connection with a comprehensive national broadcasting scheme, and the lines made clear upon which they shall work." Mr. Nimmo's suggestion now is that the central "B" stations should be co-ordinated and worked in co-operation with the main YA stations by whatever authority is entrusted with the administration of the radio broadcasting service. That is in line with our own thought. We have always contended that there is room in New Zealand for only one definite radio service, and we have indicated that it has been unfair on the part of the Government to permit up to 30 "B" class stations to commence operations, invest their capital and undertake a service, without any real guarantee of continuity or source of revenue. It was plain that those stations giving that voluntary service, sooner or later, would be unable to continue the financial burden, and that appeal would be made either for a subsidy from the listeners' funds or for permission to secure revenue from advertising sources.

THE desirability of reticulating the Dominion with radio broadcasting stations supplementary to those in the main centres has long been apparent. To cover that situation a scheme was submitted to the Government over two years ago for distributive relay stations. Nothing was done with that scheme. Instead, licenses were granted to traders, one after the other, to establish what are now known as "B" stations, until there exist in the country approximately 30 active "B" class stations. The effects of that action by the Government are now becoming apparent, as we repeatedly warned they would. In the situation in which they now find themselves, those stations, although their owners took a definite financial risk, are entitled to sympathy and consideration.

MR. NIMMO'S proposal is that those that reach a certain standard in the four main centres shall be subsidised from the listeners' funds; that others in selected provincial towns shall also be co-ordinated in the main service and, where possible, linked in as relay points from the main stations. To effect this, his suggestion is that a subsidy

of £10,000 should be paid from listeners' funds in respect of city and provincial stations. By this means listeners would receive desirable alternative services at a cost which it is represented would pay for itself in its attraction of new listeners. Restrictions for the control of those supplementary stations are outlined, notably among them being a commendable limitation upon profit-earning capacity.

DECISION as to the practicability of such a proposal involves knowledge of technical and financial factors. Up to the present such a course has obviously been out of court. Whether the revenue is yet sufficient to contemplate such a payment, we have not at hand the means of determining, and therefore can do no other than suspend judgment. It is also a matter for discussion whether the capital expenditure involved would best be made by one authority or spread over the stations responsible individually. Upon the general desirability, however, of the fullest co-ordination in listeners' interests between all stations wishing to serve the radio public, there can be no two opinions. Our view all along has been that in such a relatively small country as New Zealand, where such a comparatively small sum has been available for the conduct of the service, the most economical means of supplying that service must be adopted. Obviously the fullest efficiency would be afforded by only one management, one overhead, and one set of administrative and supervisory costs. If it is possible for the operating authority, whoever or whatever that may be, in the future to co-ordinate the service along the lines suggested by Mr. Nimmo, then consideration would be shown on the one hand to those who have sought to render service in their districts, and to listeners on the other. Not all "B" class stations would be required in such a co-ordination, and that gives point to our regret that the Government has allowed them to invest finance that may be lost.

MR. NIMMO is wise in realising under existing circumstances in the Dominion that there is room for only one co-ordinated broadcasting service. While co-operation may be effected now, ultimately the control must be unified and individual. That has been our contention all along. And we have emphasised that point consistently in the interests of listeners, who after all are the prime and only main consideration. The question as to who shall administer that radio service is also raised. Mr. Nimmo favours a Board of Control. In the circumstances obtaining in New Zealand we think private enterprise, under definite restrictions, is preferable, for a Board of Control would be but one step removed from Government control. The question as to what company shall be chosen to administer the service is also another matter. What listeners require is that the company concerned shall be efficient and responsible and capable of giving the service needed. On that point merit alone should be the determining factor.

### "Perhaps"

### Radio Assembly

IN dictating our editorial last week we relied upon our memory of Mr. Nimmo's remarks to the Postmaster-General, and quoted him as saying "he was in a better position to answer [a question about the views of listeners] than anyone in the room." Mr. Nimmo used the qualification "perhaps," as our report correctly showed, and that gives a different sense to his reply. We regret any injustice occasioned by our omission.

With regard to our tribute to his modesty, Mr. Nimmo very sportingly admits there might be something in it, for, he says, there is no Scot worth his salt who does not think well of himself; and we, not to be outdone (and by virtue also of a modicum of Scottish ancestry) will give Mr. Nimmo the further admission that he may well be justified!

SIR JOHN REITH, the Director-General of the British Broadcasting Corporation, is to attend the first general assembly in New York of the United States National Advisory Council on Radio in Education. He has been invited to take part in this important conference because it is felt in America that an authoritative account should be given of British aims and methods on the subject of wireless and education.

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## Government Control

### Reply to Chamber of Commerce

THE Government will not control the radio broadcasting system at present existing in the Dominion, according to a letter which has been received by Mr. Roy Smith, secretary of the Chamber of Commerce, from the Hon. J. B. Donald, Postmaster-General.

The letter is as follows:—"In reply, I beg to state that there is no proposal on the part of the Government in this direction. Possible methods of control which are receiving the consideration of Cabinet at the present time all definitely preclude any extension of the duties of the Post and Telegraph Department in the broadcasting field. The actual resolution of your chamber, being based on incorrect premises, therefore, requires no comment. On the general principal enumerated in your resolution I am wholly in accord."

The letter referred to by Mr. Donald contained the following resolution passed by the Chamber of Commerce:—

"It having been reported that it is the intention of the Government to take over the broadcasting organisation in New Zealand, this chamber begs to request that no further Government departments be created, nor any extension be made in the activities of Government departments in this or any field which can more suitably be covered by private enterprise."

## 22W Sessions

### Bright Orchestral Relays

FOR the last week or so station 22W, Wellington, has been relaying the overtures of the new De Luxe Theatre Orchestra, under the conductorship of Mr. L. D. Austin. These have been coming over particularly well and are most enjoyable. The orchestra plays well and performs a good class of work. The "Belle of New York" selections on Saturday night were particularly fine. On this night, too, was relayed a portion of one of the supporting pictures—a travelogue on "Japan."

Another worthwhile broadcast is the Divine service on Sunday morning. As the preacher says: "It is a service designed not to take the place of the morning church or chapel, but to carry a message to those who, because of their remote situation or infirmity, cannot attend regular services." This is an excellent session, well worth tuning in.

## "Sweet Lavender"

### 3 Act Play from 2YA

SIR ARTHUR PINERO'S three-

act play "Sweet Lavender," which Mr. Clement May and his company will present from 2YA on July 16, is one of those light, charming dramas so very much in favour in the late Victorian period, when ladies wore side-act curls, bustles, and crinolines. In view of the preponderance of delightful humour which permeates the play, it is more often regarded in the light of a fairy-tale than a drama of real life. Certainly no one would more readily agree with this than the author.

Its representations, which have taken place in almost every English-speaking country of the world, may be counted by thousands, while in London and New York scarcely a season passes which does not see its revival. And the reason for this is not difficult to find. It lies in genial humour of the play, and, in particular, the lovable nature of the weak-willed, down-at-heels Dick Fennell. Criticism from those who, perhaps, see its weakness in realism is disarmed by the simplicity and quaint pathos which characterises "Sweet Lavender" throughout.

Mr. May, who is producing the play, will also appear as Dick Fennell, a part he has played several times abroad. He has selected a particularly fine cast for the radio performance.

The part of Lavender will be taken by Miss Dorothy Miller, who made such a charming Juliet on the evening of the recent Shakespeare Anniversary programme. Miss Leonore Polsford, who will play the part of Mrs. Giffilian, has had considerable stage experience in the Old Country.

She has often appeared at the famous Daly's Theatre, London, as well as in many provincial touring companies. Miss Ranghilde Mee has been cast as Minnie Giffilian, while the somewhat pathetic part of Ruth Rolt, the housekeeper, will be taken by Miss Margaret O'Halloran (Mrs. Plank), who is the possessor of a very charming speaking voice.

The juvenile lead of Clement Hale will be played by Mr. Robert Charlton, while Mr. John Storr, who is already well known to 2YA listeners, will appear as Dr. Delaney. Mr. Kenneth Aitken will be heard as the American, Horace Bream, and the part of Bulger the barber will be taken by Mr. J. Watchman. Maw, the solicitor, will be portrayed by Mr. G. Cahill, and Geoffrey Wedderburn, one-time sweetheart of Ruth Rolt, by Mr. W. J. Mountjoy. "Sweet Lavender" should prove a fine evening's entertainment, and should take old theatre-goers back to the time of quaint and wholesome plays, in which the sordid sex element, so common in dramas of to-day, is entirely absent.



MISS DOROTHY MILLER, who is taking the part of Lavender. —Photo, Marie Dean Studios.

## "Buy N.Z. Goods"

### R.B.C. Questioned

MR. NASH recently gave notice in the House of Representatives to ask the Postmaster-General whether, with a view to ensuring that funds collected by the Government are as far as possible expended in the Dominion, he will inquire into the source of literature and stationery distributed by the Radio Broadcasting Company. In a note, Mr. Nash says a booklet recently distributed and also its envelope do not appear to be of Dominion publication, and that there are plants in the Dominion capable of doing similar work.

"The whole of the company's printing is done in New Zealand," said Mr. A. R. Harris when this message was referred to him. "The initial supply of folders, with envelopes, had," he said, "been obtained from Canada, but these were now printed in New Zealand." An analysis of the company's expenditure showed that no less than 90 per cent. went within the Dominion. Of the balance of 10 per cent., a big proportion was taken up by the payments that the company was compelled to make to the Australian Performing Rights Association.

## Engineering Complaints

### Sheltering Behind Anonymity

RECENTLY the Broadcasting Company has been receiving a number of letters returned from the Dead-Letter Office owing to addresses being unknown. These letters have been in reply to listeners who have made complaints and to whom the Broadcasting Company has replied at some length, for it is the practice of the Broadcasting Company to reply to all correspondence. The return of these letters would suggest that there is ground for assuming that there is a certain amount of indulging in the vicious practice of engineering complaints.

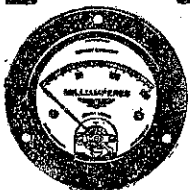
## Vatican Communication Scheme

THE wireless receiver is sometimes a tyrannical instrument, and among the latest persons to be placed at its beck and call are the Cardinal Archbishops and diplomatic representatives of the Roman Catholic Church. In a new Vatican instruction it is required that these personages must in future hold themselves in readiness at certain times to receive possible communications from the Vatican wireless station. Sets are being forwarded from Rome to dignitaries all over the world.

## Programme Jottings

MR. FRANK MILNER, C.M.G., Rector of Waitaki Boys' High School, will give a talk during the 3YA children's session on Saturday, July 25. He will speak on "Our Life Out of Doors," in which he will advocate the wisdom of taking advantage of sunlight.

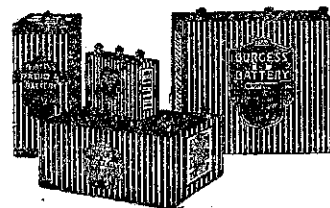
A new orchestral octet is shortly to be heard on the air from 3YA. It has been formed by Francis Bate, the well-known 'cellist, and will play under his direction. Other members of the personnel are: Gladys Vincent (first violin), Norman Middleton (second violin), Rena Algie (second 'cello), James Alston (bass), A. E. Hutton (flautist), F. Woleedge (clarinet), and Aileen Warren (pianiste). This fine combination will be known as the Christchurch Salon Orchestra.



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**BURGESS  
RADIO  
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### Debt to B Stations.

I FAIL to see where any exception can be taken to B stations broadcasting a limited amount of advertising by way of sponsored programmes. Listeners are paying nothing for this extra service, so why the commotion?

I believe every person connected with broadcasting is deeply indebted to the B stations for their untiring efforts to supply listeners with alternative programmes. The apparent satisfaction with the A station offerings is due largely to the fact that listeners have the option of other fare.

B station owners are quite justified in seeking some compensation for their contribution to our nightly entertainment, and it is better that this be got from advertising—and not by subsidy from the A station funds. It appears as though there is great need for closer co-operation between the various broadcasting interests, and while this opinion is quite impartial, I am confident that if a more amicable feeling existed between the A and B stations the Broadcasting Company would be assured of generous public support.—H. B. Arthur (Auckland).

### A Happy Medium.

AS you have stated in your leading article in this week's "Record" that you offer the hospitality of your columns to listeners, I should be grateful if you would allow me space to air a few complaints about the stand you are taking in regard to New Zealand B stations.

In the first place you are continually illustrating your arguments against the evils of advertising by citing the position that obtains in the United States. This is hardly fair reasoning, as the conditions in the U.S.A. and New Zealand are not identical, as in U.S.A. there is no license fee whatever and the listener gets all his entertainment free. In New Zealand we have a service from which no advertising is broadcast, although some announcements from YA stations have been on the border line. If a listener does not wish advertising mixed with his programme, he is at perfect liberty to leave his set tuned on to the local YA station.

He can hardly expect a B class station to carry on without any income whatever, and the only manner in which a B station can obtain a regular income to defray running costs is by advertising contracts. I do not think that excessive advertising over the air pays the advertiser, as the listener, if he gets too much of it, gets fed up and turns his set on to a station from which he gets little or no advertising. When in Sydney last year I noticed that 2GB gave an excessive amount of advertising, and, although their transmission was excellent, the set

# Our Mail Bag

While we welcome the expressed views of listeners on topics pertaining to radio, we ask that these communications be kept to minimum length, as heavy demands are made upon space. Mere reiteration of arguments cannot be accepted for publication, and we cannot take responsibility for views expressed. Address communications to the Editor, and sign all correspondence, though a nom-de-plume may be used for publication.

was turned on to another station immediately the announcer started his advertising talk, for the simple reason that he would talk about the article for four or five minutes, whereas, if the announcer had just made a bare announcement about the article, taking, say, about half a minute, the set would have been left on to 2GB. In any case, I do not see that the listener has any cause to growl, as he is getting all programmes from B station absolutely free of charge, and it at least gives him an alternative to the YA stations if he desires it.

Before the advent of 2ZW, 2YA's transmission was anything but good, and many times I was inclined to blame my set, especially in view of replies to correspondents, which blamed locality and inefficient sets for the most part. However, the first day 2ZW went on the air, I knew that I had been calling my receiver a lot of hard names for no cause whatever. The tone quality of 2YA improved a lot shortly afterwards, and, although to-day the tone quality of 2YA has improved considerably compared to what it was before the advent of 2ZW, I still consider it very much below that of the B station. This view, I might say, is shared by all my listening friends and acquaintances.

In view of the above and in reference to a letter signed "Music," which appeared in your columns a week or so ago, I should like to point out that as "Music" had the set turned to the local B station he evidently considered that the programme from there was better than that from the local YA station. He again brings in the conditions obtaining in U.S.A., whereas there is no similarity.

Judging by your own campaign against the B stations, you would prefer to see only stations controlled by the Radio Broadcasting Co. operating in New Zealand, as no B station could exist and give any degree of service without the help of advertising contracts to pay the operating costs.

That there is a difference in views as to what constitutes the best control of radio may be judged from the following extract from the March issue of "Radio News": "The situation is ably summed up by General Charles Saltzman, chairman of the Federal Radio Commission, as follows: 'In England, broadcasting is controlled by one corporation. I have listened to British broadcasting. I think that the corporation gives the public what the corporation thinks the public ought to hear.'"

If all B stations were eliminated, and the Radio Broadcasting Co. had a monopoly of broadcasting, listeners would have no alternative but to listen to the YA stations. As it is at present in Wellington, a listener, not caring for the programme from 2YA, can tune in to a first-class B station at no extra cost to himself, which is all to the good, providing that the Government took steps to see that nothing of an objectionable nature, either in the advertising or programmes, was put over the air.

In conclusion, I should like to state that I have no connection whatever with the radio trade or any B station. Please do not think I wish to advocate the American system of radio control, which I consider the worst of any, as the listener is unable to escape from advertising no matter what station he tunes in, but I do think that there is a happy medium between the English system and the American.—W.D.W.

### Our Mailbag.

Readers are reminded that our "Mailbag" columns are open for the expression of their views. Particularly at this time will we be pleased to receive views on the broadcasting system and the Government proposals. Please make letters as short as possible.

### Programme Comparisons.

DURING the past six weeks I have been comparing the four YA stations. I find that 4YA transmits what is, in my opinion, the best cosmopolitan programme. Their last Friday night's programme was wonderful. This station appears to please everyone. Now what about 2YA emulating 4YA?—Fred J. Martin (Pahiatua).

### Overseas Programmes Condemned.

IN common with other listeners, I derived much pleasure from the first instalment of overseas programmes from 2YA on Wednesday nights and noted with interest that the second instalment was stated to be an improvement on the first. Never was a statement so completely disproved by the facts! With the exception of the "Golden Hour of Music," and perhaps also "Ohman and Arden," the entertainment afforded can only be described as puerile; "Adam and Eve" is an insult to the intelligence. It would appear that the first instalment of entertainments, containing as it did some excellent features, was akin to the top layer of attractive fruit in a box of third-class apples, as sometimes happens when one deals with unscrupulous vendors. To save its prestige the Broadcasting Company should try something else.—J. P. Steven.

### Station at Rotorua.

A LETTER over the name of C. J. Fleming in this week's issue of the "Radio Record," referring to the erection of relay stations, calls for the support of all enthusiastic wireless owners in the Bay of Plenty. They should certainly agitate for a station at Rotorua in preference to Hamilton for reasons as pointed out by Mr. Fleming. Not only could reception be improved one hundred per cent in the Bay if Rotorua were given the preference, for all stations in New Zealand could be treated to excellent concerts given by the native race

of the district, and this in itself should be a strong point in its favour.

Much consideration should not be necessary in deciding that the position of Rotorua would render a better service than any relay station in the Dominion, for then the extensive Bay of Plenty would be served with good daylight reception in summer, the entitlement to which it deserves, but has not been their privilege to enjoy.—F. Hemphill.

### Views From Otago.

I THINK a little constructive criticism will not be amiss. Here in the country having paid 30/- per annum we look to our radio to supply us with entertainment. Do we get our money's worth? I think not.

(1) Our local station is not up to standard, not so much in the class of programme, but in its transmissions.

I can receive weak-powered B class stations far clearer and with more volume, I don't think there is any B station in Dunedin over 250 watts compared with the reputed 750 of 4YA, also 4YA's aerial system is better or should be. If not so much money was spent in appointments, etc., but was put into the transmitter, we would be better served. 3YA programmes seem to be the best, although it fades badly here, which can be put down to locality; so we have to look to 2YA to supply the majority of our night's entertainment. The Sunday night programme from 2YA is what we should like, I feel sure, always. It comes through splendidly without exception. Why? First we generally have a good variety also an auditorium. 2YA's studios do not seem acoustically good at all. Our announcer, Mr. Drummond, is the best part of the show generally. All outside broadcasts are good also acoustically, so I blame the studios. Our Wednesday night's programme, except the lectures, is rubbish. This country is Yankee enough now surely without giving us stuff like that. I don't think anyone understands Yankee humour, and I am sure I don't. Our sports service is o.k.

The trouble seems to be too much high-brow music! we want entertainment. We don't want to be educated up to listen, that's not entertainment, it's hard work. I seldom hear 1YA, but when I do, the programmes seem quite o.k.

I also think it would be a good idea if we had a critic of the concert sessions as well as of the lectures. I have been a listener for over six years and have listened to quite a large number of radios in different localities, and from that experience my remarks have been deduced.—S. J. Gosling, Evans Flat, Otago.

### 2YA Orchestrina.

MUSIC, like many other things, is a matter of taste. Some people want to be educated, others to be amused only, so that each correspondent, particularly Mr. F. M. Knight, is welcome to his, or her, own opinion, as I am to mine. The same applies to the statement that there are better radio combinations in New Zealand than the orchestrina. Certainly I have yet to hear them, though I have listened often enough lately. Mr. Knight has, in this respect, been more fortunate than I, or possibly he is more easily pleased. However, in my opinion, and in the opinion of competent critics, 2YA Orchestrina still remains the best combination in New Zealand, irrespective of Mr. Knight's criticism. The gibe that the Orchestrina attempts occasional symphonic works also speaks volumes for that body.

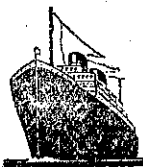
Certainly I would much prefer to listen to the condensed rendering of such works played by a small, but highly efficient combination of first-class musicians, where all its members are so conversant with their respective parts. Skilful training and high efficiency are necessary to render symphonic works well.

The gibe that my criticism loses its effectiveness because it is written under a nom-de-plume does not cut ice, because I am quite within my rights, if I choose to do so, as I do, because the limelight of a cheap variety is not my seeking. If

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Mr. Knight wishes to appease his curiosity re my identity, the Editor has my permission to disclose same if requested. My motto is, "give honour where honour is due," and having no axe to grind, I consider this correspondence finished as far as I am concerned.—C. Clef (Napier).

#### Advertising "Under Control."

**A**PPROACHED in a proper spirit I would venture to assert that advertising under control is not objectionable. Anyhow all stations advertise—the YA's only to the extent of saying "we'll now entertain you with a . . . dance programme. The 'B's' always carefully point out that the record you have just been listening to was a — recording number so and so. They also acknowledge who lent them the records. Now take Americans. They advertise, but on two stations I have been checking up on of late the advertising has not been obtrusive. Take K.F.L. They announce that the station is operated by Earle C. Antony Inc. Packard Distributors for California, no worse than the YA's long opening and closing statement of ownership. Occasionally a short remark is made as to the virtues of the Packard.

My point is this—a station advertising and known by the listening public to be broadcasting advertising can only get public support by programmes of exceptional quality. The New Zealand stations never seem to get out of the rut of records, records, records.

Sponsored programmes would elevate the whole standard of broadcasting. No one is going to listen to a programme of records, plus a little advertising, but I for one would not object to a short statement such as "This programme comes to you from Station XYZ through the courtesy of — the well-known butchers. This well-known firm's twelve shops offer the housewife the best of meat at prices in keeping with the times." Now that, say in exchange for an hour's entertainment by a combination such as the Orches-

trina or an hour's dance music by a real dance band, is not out of the way, and that short announcement is no worse than the continual intimation that "you have been listening to a — recording number so and so." The matter is easy of regulation. It is quite time New Zealand broadcasting was reviewed, and the listener given a fair run. At present the "B" stations seem to trot along on any old channel and under the old dodge of "testing" hop on the air at the owner's whim. Why not regulate all stations as to wave-length and hours of operation, and when doing so remember that an Auckland "B" can put a good squeal into a Dunedin "B."

When all stations are lined up, a condition of their license should be that advertising be allowed for so many hours per week; no advertisement to occupy more than five minutes, and not more than one advertisement per hour. This of course, exclusive of the opening and closing statements of ownership.

This straight-out advertising would to my mind be preferable to the present thinly veiled stuff we get.

A "B" station on the air for 50 hours a week would have 250 minutes of time to sell. This would give the owners some revenue to pay for programmes and a little competition between "B's" for the advertisers would mean greater efforts on their part to draw the listening public. It is quite time a little more imagination was exercised in programme compilation. We look to radio for something novel, whereas the present fare is very commonplace. Whilst on the subject of programme arrangement, why doesn't the R.B.C. exercise a little initiative in connection with its layout? To my mind all four stations on news at once is bad. By 6 p.m. a big proportion of listeners have their papers. Why not, especially in the winter, arrange that at least two stations are always on music. Do it like this:

1YA.  
4.30-5.30: Children.  
5.30-6.30: News.  
6.30-7.30: Music.  
7.30-7.50: Talk.  
7.50-8.0: Announcements, Programmes.  
resume, etc., all stations.

I know someone will say what about the crystal sets? But can anyone bring out an analysis of the sets in New Zealand and show just what percentage of the sets in use have not a range at dusk of say, 500 miles, so that if necessary they can get either news or music?

Whilst on the job, why doesn't someone, preferably a recognised body, do a good roar about stations off wave-length. In passing, the report for January of the Radio Division, U.S. Department of Commerce is interesting. For the month, measurements were taken of 265 stations. The frequencies were, in the aggregate, measured 7934 times. Results were: 54 stations at no time deviated more than 100 cycles (1-10 k.c.), 102 deviated 200 cycles (2-10 k.c.). The permissible tolerance from an assigned frequency is not more than 500 cycles, or ½ k.c.

A little "direct action" by the Government, who are getting some revenue from listeners, as well as the R.B.C. would clear up the air in "Cromdale."

#### Why Restrict B Stations?

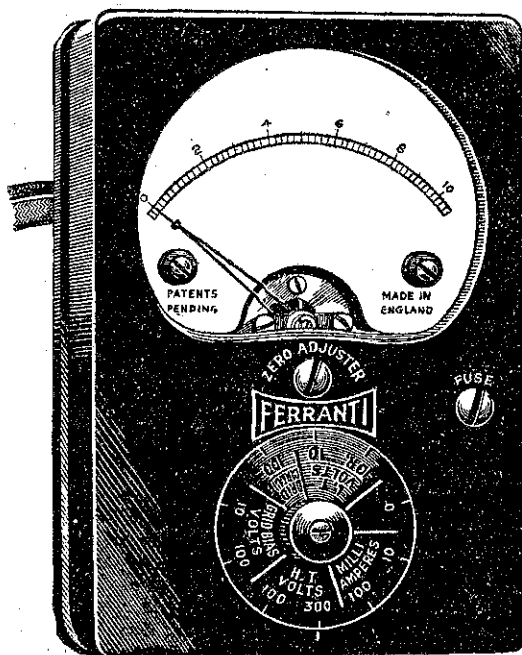
**A**S a very keen and enthusiastic listener I have read with interest the views of correspondents regarding advertising by "B" class stations. I certainly do not think that your paper's views are fair, and I cannot see why restrictions should be placed on the "B" stations.

In the first place, the evening programmes of these stations, even though they are mostly records, are infinitely better selected and more enjoyable to listen to than most of the YA programmes. If advertising matter is put over and is not appreciated by a listener then let him switch over to other stations: he is not compelled to listen to it.

These objections to advertising matter are in a way not much of a compliment to the YA stations, because it indicates that listeners are in the habit of tuning in to the "B" stations, which must be regarded as evidence that programmes from these latter stations are, as I maintain, preferable to the YA stations. Advertising matter, if put over well, is quite amusing, as a few minutes with the Australian "B's" will indicate, but why listeners and yourselves should have such rooted objections to advertising, which is in numerous cases preferable to listen to than some of the YA programmes, is beyond my comprehension. The R.B.C.'s programme arrangements leave much to be desired, and if it is wanted to "know" in which direction I would simply say, "Listen in to 2BL and 2FC, Sydney" any day or any night. More variety is what is desired, there being far too many vocal items. Pianoforte solos can be enjoyed by all, however little we know of music, yet items such as this are comparatively rare on YA programmes. And, as George Fraser, of Ohura, says, what about more humour? If there are no real humorists available, then put on records. It seems to me that YA programmes are selected to suit the taste and desires of a few and not the great body of listeners.

I would suggest that the R.B.C. endeavour to obtain the views of prominent "ordinary" listeners in various parts of the Dominion, with a view to revising the arrangements of their programmes. I say "ordinary" because I feel that the views of "highbrow" listeners are considered most. The brightest spot of the YA programmes is, in my opinion, the dinner music, although the selection of this is not quite what is desired by most listeners. Listen in to the Sydney dinner music to grasp what I mean. I venture to say that the majority of those who have powerful sets spend their evenings listening to Australian stations and not

(Concluded on page 31.)



VALVE TESTER

The Name **FERRANTI** on a Radio Meter marks the limit of present achievement in the realm of instruments for general electrical measuring.

## STUDY THIS VALVE TESTER

For Testing Valves in Position in Receivers and Tracing Receiver Faults. Gives nine readings at the turn of a switch, including Anode Volts up to 500 Volts, Anode Current, L.T. Volts (D.C.), Grid Bias Volts and Continuity of Grid Circuits.

# FERRANTI

N.Z. AGENTS:

**ARTHUR D. RILEY & CO., LTD.**

AUCKLAND

WELLINGTON

## Another Court-Martial

ONCE again have I brought coals of fire upon my head! My lack of appreciation of the rendering of some old English songs and my confession that 'most singing is anathema to me' has both pained and grieved a correspondent from Dunedin. He asks why time should be wasted in writing upon a subject about which I know nothing and toward which I am accused of showing decided antipathy. Because my self-confessed lack of knowledge on things musical should be improved by these musical reviews and recitals; if every listener knew as much about the subject as our honorary, and very capable, instructors, few would waste time in listening, for they could be taught nothing. I should be counted as among the condemned—a brand to be plucked from the burning of musical ignorance—and my comments upon these musical talks should be treated as a confidential progress report upon the conversion which is proceeding!

## The VOICE of MICHAEL By "CRITIC"

It is not beyond the realms of possibility that there are other listeners likewise thirsting for knowledge—and getting it from some of the most capable lectures to which I have had the pleasure of listening. This brings me to the second accusation, that of showing a decided antipathy to the subject.

Since April 24 I have written notes on six musical talks. In three I have acknowledged great indebtedness to the speakers for most valuable talks. Two others have respectively been classified as "one of the most interesting lectures of the week," and "very interesting." The sixth comment is the one causing the

ingly, as a dog-lover and, on behalf of all dog-lovers, I tender grateful thanks to "Sparwood," of the "New Zealand Referee," for his talk from LYA last Tuesday. May I also congratulate him on the possession of a splendid radio voice?

He gave some illuminating information on a breed about which little is generally known. Most of us know a little about the proud and lion-hearted Pekinese, but I should imagine that few of us realise the comparatively short time in which the breed has been seen outside the palaces of the Chinese Emperors.

In 1860, when a French and British expedition conducted a punitive campaign in China, Europeans for the first time saw the Pekinese. On this occasion five dogs were found in a palace which had been sacked and English naval officers were fortunate enough to gain possession of them all. One was given to Queen Victoria, and lived for many years at Windsor; the other four founded the Goodwood strain of Pekinese, into which new blood was introduced until 1896, when a Mr. Douglas Murray successfully smuggled two more of the jealously guarded breed from China. These were promptly introduced into the now famous Goodwood strain, and to-day the breed is, generally speaking, well-known in Europe.

*"Your master says you're handsome, I agree,  
But, all the same, you don't appeal to me.  
Something too much of cynical surmise  
Lurks in the glitter of those Eastern eyes.  
Aloof and calm, you pierce me through  
and through;  
"I'm not acquainted, stranger man, with  
you."*

I am tempted to quote again from the same delightful little book of Joe Walker's:—

*"Evening in Heaven. On His star-lit  
throne.  
God sat in silence, sorrowful, alone.  
Up from the earth, stabbing the peaceful  
air,  
Arose harsh cries of strife and wild  
despair.  
The angels had withdrawn; what could  
they say  
Or do to drive their Master's grief  
away?  
Then to the seat crept one, and licked  
His hand;  
"Your dog can't help—but, oh, I under-  
stand,  
And am so sorry." On that shaggy  
head  
God dropped a tear, and God was  
comforted."*

Sometimes I think Walker must have had an Airedale at the back of his mind when he penned the above beautiful lines. The Airedale was another breed discussed by Mr. Sparwood. It is obvious that he, too, loves this type. The origin is interesting. Sometime in 1850, either by accident or by design, the otter-hound and the wire-haired terrier were crossed. Otter hunting was very popular in Yorkshire in those days, and this cross having been effected in the valley of the Aire, the name Airedale is peculiarly appropriate.

Strange as it may seem to call a dog which may easily weigh forty or fifty pounds a terrier, still, as Mr. Sparwood states, it is perfectly correct to do so. At home in water and on land, tractable

## ILLUSTRATE Your Goods and SELL Them

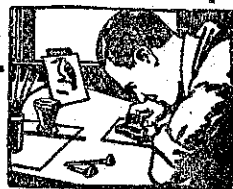
Those who buy for the home, farm, office or factory have one thing in common. They usually buy the things that look best for the price. Whether their buying is influenced by newspaper advertisement or catalogue they purchase the goods pictured and described to the best advantage.

Your product can be successfully pictured if you use "Dominion" illustration blocks. Made by craftsmen who know how to produce the best results for every class of printing, they give unusual satisfaction. Let us help you with your illustration problems.

**"The Dominion" Process Engraving Dept.**

WELLINGTON

Day and Night Service



BELLE RENAUT, L.A.B.,

well known as a 3YA artist, and also as a performer at 2YA, has returned to Christchurch from Wellington. She will be cordially welcomed by 3YA listeners. Her fine contralto voice broadcasts well.

—Steffano Webb, photo.

present protest. To give unstinted praise for three lectures out of six; to give praise for two of the remaining three; and in the last to accept the fault for not enjoying the item as solely my own—surely this cannot be ascribed as "decided antipathy."

My correspondent (whom I also thank for correcting my error in attributing a couplet on singing to Shakespeare, instead of to William Byrd) has completed his letter with a Latin tag, which, by the way, did not seem very appropriate. I have not quite forgotten all my tags and, in much fear of one of my tenses, conclude with: *Quin dicant non est merito ut ne dicant id est.*

## On Dogs

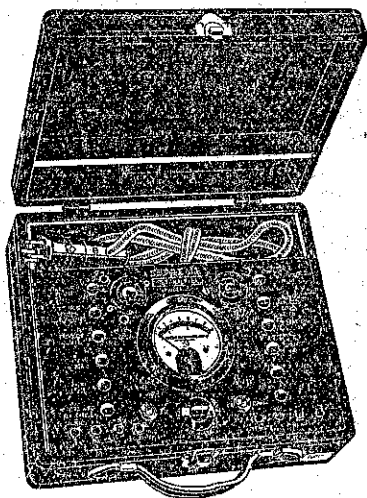
HERE is a subject about which I think I may claim some knowledge; as I look from my study window no fewer than three faithful canine friends come within my line of vision. Accord-

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## Answers to Correspondents

**A.M.H. (Tirau).—**There are over 40 Americans operating between 3AR and 7ZL, so you see that without further particulars it would be hopeless even to try to identify the station you heard. A criticism of your log would depend upon the length of time you have had your set. However, it is quite fair.

**A.L.B. (Taradale).—**Your log is one of the best we have seen. Why not get the stations verified, and enter for the competition.

**"OPAWA" (Christchurch):** Any verification whatsoever may be entered for the DX competition, provided that the station it is from is at the closing date of the competition still operating on the frequency indicated on the card. The fact that you have changed your location makes no difference. For further information see DX competition conditions, published in our next issue.

**S.S. (Banks Peninsula):** The station number you are intended to give when ordering DX Club notepaper, is the number issued on your DX Club's certificate. The special notepaper may be obtained by club members only, and this will give us a check.

**"CLARITY" (Bay of Plenty):** See above answer to "S.S." The conditions governing the DX competition will be republished in our next issue.

**"SEARCHER" (Manana):** Full particulars of station KFJF are as follows: Frequency, 1480 kc. (202.6m.), power 5 kw., address, National Radio Mfg. Co., Oklahoma City, Oklahoma. (Is that street you live in true?—Ed.)

**G.H.S. (Gisborne):** The "Radio Log" will be available at local booksellers. Your suggestion re kilocycle order of stations has been noted and will be adopted.

**B.W.T.R. (Timaru):** As you are a short-wave enthusiast probably the DX Club, which is primarily intended for listeners on the broadcast band, would not interest you. However, we intend to devote several pages of "The Radio Log" each month to short-wave notes. Perhaps you would like to become a member of the newly-formed Short-wave Club. The secretary writes listeners a weekly letter on the short-wave page of the "Radio Record."

**DX280C (North Otago):** Briefly, the DX Club is composed of enthusiasts whose hobby is long-distance reception on the broadcast band. Its general objects are to foster radio in every possible way.

**L.J.M. (Christchurch).—**Yes, "The Radio Log" will be obtainable from booksellers.

**"KIWI" (Taihape).—**Verifications from many of the Australian stations will count for the DX competition. See the conditions governing the DX competition. Yes, it is quite possible to pick up Australians in daylight with a battery set, though this to a large extent depends on locality. In your case it is probably this factor which is preventing you from doing so. Stations for which verification cards have not been secured cannot be entered in the competition, but actual cards are sent in only if required by us for checking purposes.

## Identification Wanted

**STATION** heard at 6.35 p.m. on July 2 just alongside 2MB, Sydney (about 1450 k.c.). At 6.40 p.m., "Beyond the Blue Horizon" was heard. Also station on 850 k.c. (353 metres) heard at 7.40 p.m. playing "Mexicali Rose." It was

heterodyning with 7ZL, Hobart.—A.M. (Dunedin).

[Your log, especially of Australian stations, is quite good.—Ed.]

**STATION** operating on 329 m. (910 k.c.), just one degree below KHJ and right behind 1YA. I held him from 5.30 p.m. till 6.0 p.m. on July 5 when 1YA came on the air and drowned him out. The station was apparently relaying from a dance hall, as quite an amount of applause was heard during and after some numbers given with vocal

fered with it, clear reception being impossible. At 2.30 a.m. on June 19 I heard weird string music on 840-845 k.c. (355 m.).—G.H.A. (N. Richmond).

[It would be almost impossible to identify the third station you inquire about, as you heard it so long ago. Your log notes are quite interesting, but are really too full to publish as verification could be secured by this means.—Ed.]

## Stations Identified

**"MARK" (Dunedin):** The only American I have heard between 3YA and 2GB is KJR, Seattle, Washington.—"DX8HB" (Napier).

**"RADIO" (Wellington):** KFI, Los Angeles, 640 k.c. (648.5 m.), testing. "Searcher" (Manana): WTIC, Hartford, 1080 k.c. (282.8 m.), and KNX, Hollywood, 1050 k.c. (285.5 m.). "Pitch" (Port Chalmers): KFSG, Los Angeles, 1120 k.c. (267.7 m.). R.McK. (Wanganui): KHJ, Los Angeles, 900 k.c. (331.1 m.).—"DX240C" (Oamaru).

**"ENOCH ARDEN" (Oamaru):** The "American" station you heard on June 28 heterodyning with 1ZR, on 1080 k.c., was 4ZM, Dunedin. I was listening to this station on this night, and your items correspond with what I heard from 4ZM between 7.45 and 8 p.m. Another correspondent inquires for address of 3RI, Melbourne. This is 3RI, Railway Institute, Melbourne.—"DX70C" (Dunedin).

**"DX25W" (Wellington):** KZRM, Manila, S.M.C. (Mokau): I have logged KMTR, Los Angeles, several nights

recently up to 9 p.m.—"Ocol" (Hawke's Bay).

**"YELLOW BIRD" (Eltham).—**WENR, Chicago, operating on 870 k.c. (345m.), with a power of 50 k.w. (Your log, for the receiver you are using, is only fair. Perhaps your locality is unfavourable.—Ed.)

**DX22A (Kakahi).—**KZRM, Manila, on 435m. (618 k.c.), 3RI, Melbourne, on approximately 230.6 metres (1300 k.c.). (The circuit of the receiver you are using is well known for its sensitivity, and this is testified to by the excellence of your log.—Ed.)

**"HILLTOP" (Wellington):** Station between 3AR and 7ZL is XOL, Tientsin, China. "Pop" (Wellington): Station on 380 m. (790 k.c.) is KGO, San Francisco.—W.L. (Oamaru).

**"DX25W":** Undoubtedly KZRM, Manila, 435 m. (618.5 k.c.). It has been coming fairly strongly of late.—"Inverleith" (Wellington).

## DX Topics

## Synchronised Transmissions.

**ON** July 5, while listening to what I thought was WENR on 870 k.c. (345 metres) I heard the announcement "You have just been listening to WSL operating on 630 k.c. (476 metres). This channel will be occupied immediately by WENR." Then followed announcements and programme from WENR. Apparently they share the 870 k.c. channel, but why the announcement by WSL that they were operating on 630 k.c. (476 m.)?—A. S. Laurence (Christchurch).

## Two Excellent Americans.

**THE** best among many Americans which have been coming in very well lately are KFI and WENR, which are received at excellent loudspeaker strength every evening.—W.L. (Oamaru).

## The Mystery Solved.

**I** HAVE discovered the mystery station which heterodynes with 2YA on 416 m. (720 k.c.). It is WGN, Chic-

## DX Club Membership

D.X. Editor,  
Box 1032,  
Wellington.

Dear Sir,—

I am very interested in D.Xing and wish to become a member of the DX Club.

I enclose herewith 2/6 for badge of the { broach } type  
and membership card. screw

I would like also to subscribe to the monthly D.X. magazine, "The Radio Log," and enclose 6/6, being 12 months' subscription, post free.

(Strike out last paragraph if not required.)

My set is a ..... { a.c. } battery, using  
..... valves.

Name .....

Address .....

Nom de plume .....

(Please use block letters.)



ago, with a power of 25 k.w. At 5 p.m. on July 5 WBBM, WFAA and WOAI were logged.—S.M.C. (Mokau).

#### Still Another.

A NEW Australian "B" class station, 3KU, Swan Hill, was heard testing recently on about 1290 k.c. (232 m.), with a power of 17 watts. He asked for reports on reception and desired listeners to send a stamped addressed envelope for reply, as the cards were well worth having. He is coming on the air at a later date as 3SH, Swan Hill. My latest American is WABO. I have been trying to log him for some time, but 2BL, Sydney, has always prevented me from doing so until the evening of July 5. I would like the address of 3KU, Swan Hill—"Scalper" (Ohakune Junction).

[Your log, especially of Americans, is very good.—Ed.]

#### Graphing Stations.

IN calibrating a graph for my receiver I find that it works well from 7ZL, Hobart, to 3YA, Christchurch, but from then up to 1500 kc. (200 m.) it is all at sea. Could you furnish me with the correct frequencies of any stations in the latter range, as quite a number of them appear to have changed their frequencies since the "Radio Guide" was published? —P.M.R. (N.P.).

[5DN, Adelaide, 312 m. (960 kc.); 7LA, Launceston, 273 m. (1100 kc.); 2NC, Newcastle, 241 m. (1245 kc.).]

#### 2AY'S New Frequency.

"2SG" (Takapau): 2MB, Sydney, transmits on 197 m. (1510 kc.). Call of the s.s. Norah is VJML. On July 7 I received 2AY Albury, on 1500 kc. (200 m.). He was previously on 1820 kc. (227 m.). Has any other DX'er noticed this change?—R. Fleming (Huntly).

[In last week's DX notes, several DX-ers stated that they had heard 2AY announce that their frequency would be changed in the near future.—Ed.]

#### More Verification Difficulties.

"MINER" (Brunnerton): According to the "Guide," 4MW operates from Mackay, Queensland. Has any DX'er received a verification from 4BC or 3WR? I wrote them about six weeks ago and have received no reply. Unlike E.W.B. and T.O., I have not been troubled with heterodyne interference while listening to 2YA. I should say the station responsible is an American, for I receive 5CL quite clearly.—"Oscar" (Marton).

#### 5CL Absolved of Blame.

THANKS, B.W. (Stratford) and T.O. (Invercargill), but I still believe that 2YA is not heterodyned by 5CL before 8 p.m. I have not heard the stranger recently, although 5CL is at R7 every night immediately after 8 p.m.—"Six-Valve" (Christchurch).

## Special Notice to COUNTRY LISTENERS

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#### Particulars of 3EF.

MAY I suggest to DX-ers that when reporting on reception of American and other overseas stations they state their time of reception? This would give other DX-ers an idea of the correct time at which to search for those stations. The following are particulars taken from a card recently received from 3EF. 91 Spray Street, Elwood, Victoria; frequency 1240 kc. (241.8 m.); power 15 watts.—"DX33W" (Raurimu).

#### More New Australians.

TWO Australian stations 2TW 241m. (1250 k.c.), and 2EK 250m. (1200 k.c.), are making a test transmission for New Zealand listeners on July 12 and 19 from 1.30 a.m. to 2.30 a.m. New Zealand time. Power of both of these is about 15 watts. Reports on either will



MURIEL JOHNS.

whose songs at the piano are a popular feature of 3YA's programmes.

—Steffano Webb, photo.

be greatly appreciated by T. W. Bushby, Radio 2TW, Wakatipu, Bateman's Road, Gladsville, N.S.W., M. H. Churton (Auckland).

#### Daylight Loggings.

2FO has been coming in very well on their morning session lately. On the 4th, 5th, and 7th I could hear them on an indoor aerial at listenable strength. Also all the other main Australians, have been heard during the day. Latest logging is KMA, Shenandoah, Iowa, 322 m. (930 kc.), power 500 watts. L.I. (Gisborne). I have heard your station on 330 m. (910 kc.), and the announcements in a foreign language. Last Sunday evening they appeared to be broadcasting a dance programme in American style, for applause and calls were heard after each item. Announcements, however, were foreign.—W. L. Peters (Pahiatua).

#### Recent Verifications.

DAYLIGHT verifications from Australia include 2GB, 2UE, 2UW, 3UZ, and 7ZL. Recent American verifications are: WPC, Atlantic City; KWWJ, Portland; WBT, Charlotte; KFYR, Bismarck, Dakota.—A.W.H. (Westport).

#### KFI at Excellent Volume.

AT 6.4 p.m. on the 4th I picked up station KFI, Los Angeles, at excellent loud-speaker strength (just above 4YA), while at 6.18 p.m. I heard KTM, Los Angeles, presenting a Wuriltzer organ recital.—G. Collins (Te Kauhata).

#### Radio Bangkok.

COULD any DX'er tell me the best time for reception of the Chinese stations? On July 4 I was listening to

Radio Bangkok from 1.30 a.m. to 2.30 a.m. At 1.30 a.m. I heard the clock in Bangkok chime 9 o'clock, so evidently there are exactly 4½ hours between New Zealand and Siam time.—Mrs. K.D.B. (Taumarunui).

#### 2ZE Heard Well.

STATION 2ZE, Elketahuna, has been coming in very loudly lately. This station has been testing between 5 p.m. and 6 p.m. My latest Americans include WNYC, New York; WLW, Cincinnati, and KGER, Long Beach.—"DX24OC" (Oamaru).

[The winner of the D.X. competition will be announced in the "Radio Log," which will be published on July 21. You do not give enough particulars of the stations you want identified.—Ed.]

#### Americans Coming in Well.

THE past few days have been exceptional for DX work. KFI has been heard at R9 on the speaker, and many others at R8. I have had WENR at good speaker volume at 4.30 p.m. With my four-year-old set I have collected about 35 Americans, all on the speaker.—"Bonspec" (C. Otago).

#### A New Australian.

ON July 5 conditions for distant reception were excellent. WOAI was coming in very well at 2.30 p.m., while WABO and several others were very clear, with excellent volume at 4 p.m. At 7.30 p.m. I received 3KU, Swan Hill, on 282 m. (1290 k.c.), at R8, testing. He was using a power of only 15 watts and stated that the station, under the call of 3SH, would shortly be on the air as a regular schedule. I did not think it would be possible to hear an Australian station using such low power.—R.A.M. (Mamaku). [If station 3BC exists it is not yet on a regular schedule.—Ed.]

#### Siamese Stations.

STATION 3BO, Bendigo, which is owned and operated by A.W.A., operates on a frequency of 975 k.c. (308 m.), with an aerial power of 200 watts. 3BA, Ballarat, is at present using 30 watts in the aerial on 1300 k.c. (231 m.). I have also received a verification from Bratislava, Czechoslovakia, which I heard on a one-valve receiver (!!!—Ed.). They sent me a complete set of 16 photographs of their stations, which were constructed by the P.T.T. of France. HSP1, Radio Bangkok, on 250 m. (856 k.c.), with a power of 2.5 k.w., transmits daily, except on Tuesdays, from midnight to 3 a.m., and every Wednesday and Saturday broadcasts European music from orchestras and brass bands from 2 a.m. to 3 a.m. (all New Zealand time). HSP2 (also Radio Bangkok, at Phya Thai) is testing on 41 m. with a power of 2.5 k.w. on Tuesdays, 12.30 a.m. to 3.30 a.m. (New Zealand time). The six strokes on a gong heard from HSP1 and 2 may be taken as the distinctive call-sign from Radio Bangkok. The telephone transmitters operating at present from Java are: PMP, on 14.55 m.; PLB, on 15.93 m.; PMC, on 16.53 m.; PLM, on 84.4 m.; and PLW, on 36.9 m. All stations are crystal controlled and use a power of 80 k.w., with 80 to 90 per cent. modu-

lation. Telephone service to Holland from one of the above stations daily (except Sunday), 7.40 p.m. to 9.10 p.m., and 12.30 a.m. to 1.50 a.m. (except Monday). With 2MB, Sydney, from PLM, daily at 11 p.m. Other schedules are irregular. Music is broadcast from PLB from 1.10 a.m. to 3.10 a.m. on Wednesdays.—"NZ17W" (Palmerston North).

#### New Loggings.

I HAVE identified the station on 1300 k.c. (230.6 m.) which I have inquired for recently as VK3RI, Melbourne. American stations have been coming in very strongly of late. I have logged KHP, KNX, KRLD, KTAB, WLS, and several others within the last week.—"Wavetrap" (Wanganui).

#### DX News.

THERE seems to be a little doubt about the exact frequency of KZRM, Manila. The latest card I have from this station gives it as 618.5 kc. (485 m.), with a power of 50 kw. They are on the air every evening, excepting Mondays, until 2.30 a.m. (N.Z. time), and on Mondays until 9.30 p.m. Radio KGER asks for reports from N.Z., and states that they are transmitting on a frequency of 1860 kc. (220.4 m.), with a power of 1 kw. Radio KPO asks for reports and also suggestions from N.Z. listeners. Like KNX, they are on the air every night until 7.30 p.m., N.Z. time. 2ZK, Wanganui, appears to have a roving commission, for on June 23, while I was listening to 3AR they shifted from their own frequency to close beside 3AR, and between the two there was nothing left for me to do but to search elsewhere. 2YA, by coming on the air on the morning of June 28, and giving us the results of the first day's play in the cricket Test, N.Z. v. England, has added another debt to the vast account that we, as listeners, owe the Broadcasting Company. On May 26 I picked up VK4LW, talking to VK4JY (Mr. Young, Pembroke Road, Brisbane) on approximately 202.5 m. (1480 kc.). On June 27, a new station, 2ZB, Napier, was testing with gramophone records on 1220 kc. (246 m.), and were asking for reports. Their tone was poor, having a high pitched whistle and ripple. On the 28th I logged KYW, 1020 kc. (294 m.) for the first time. On July 4 I picked up KFI, Los Angeles, who were broadcasting the Schmeling-Stirling fight for the world's heavyweight title, and was just in time to hear them finish. In the afternoon KFI is the best American on the dial, but later in the evening, when one would expect their strength to increase, they are not so good, and fading is more apparent. I have just received a letter from J. F. Baird, operator for T. H. Boston, radio dealer, Box 71, Napier, who owns station 2ZE. This letter verifies my report of June 27, when they were heard testing, and states that it is the most distant they have received. He states that their allotted frequency is 1260 kc. (238 m.), but they were slightly off this when I picked them up on 1220 kc. (246 m.). They have now been passed by the P. and T. Department, and their regular schedule, commencing on July 4, is Saturdays 7.30 p.m. to 11 p.m., Sundays 10.30 a.m. to 12.30 p.m. They have an

(Concluded on page 13.)

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## DX Club

## The Editor's Letter

D.X.ers will no doubt be looking for the result of the current d.x. competition, and I am sorry to have to disappoint them. One of the entrants to whom we have written for identification cards has not yet replied. The other is in and waiting. No doubt the winner will be announced in next week's "Record" and in the "Log" which will be on sale next week also.

I was delighted with the number of entrants for the competition, and more than pleased with the spirit of those with modest logs who sent in their entry, "just to help the competition along" as they put it. And some of these have been successful in winning the district certificates. Many d.x.ers have written saying that they are busy compiling a log and that when they get a good one they will enter it for the competition. There is no need to get the verification within the six months allowed; any time before will do, providing the frequency is unchanged. I am confidently expecting to see the number of entrants increase in each succeeding competition. Remember the "Ellis" cup for battery sets has to be won in the next competition.

And now for the "Radio Log." Good progress has been made with the compilation of the first issue, which we hope to have on sale with the next issue of the "Radio Record." I sincerely hope and trust that in preparing a book for such keen discriminants as d.x.ers, I am collecting items most interesting to them. I want all d.x.ers to remember that the book is the organ of their club and their advice and suggestions will be appreciated. I wish, too, to thank those d.x.ers who have shown such interest in the publication to send along pieces of news that they think will be of interest to other d.x.ers. These morsels of news guide me in making selections for the magazine. In the first issue there will be a map of America that will interest you. It shows all the States and the location of the principal stations that are heard here. Also it shows the time belts and how they compare with New Zealand time. Another interesting feature of the "Log" is a complete list of American stations taken from the very latest American call book and amended from comments made by d.x.ers in their page in the "Record." All stations whose frequencies or operation times have been changed and the changes notified in the "Topics" are being listed. However, I shall not have too much to say about the magazine or you will know what is in it before you get your copy—then there won't be any surprises. If you have any ideas for the issue now being prepared let me have them right away because there is little time to spare.

The club is progressing at an excellent rate and members are enrolling from all parts of the country. Evidently the choice of the badge is a popular one, for everyone appears

input power of 12 watts, using the Heising system of modulation.—"DXIT" (N.P.).

[Your unusually large log is no doubt due, to a great extent, to the excellent aerial you are using. The photographs of your aerial poles were much appreciated, but unfortunately are a little too indistinct for reproduction purposes.—Ed.]

# The Bohemian Orchestra

## A Favourite with Auckland Music-Lovers

(By "Call Up.")

THE Bohemian Orchestra's second concert of the 1931 season will be relayed by station 1YA on July 23. This is only the second season that the orchestra has had its concerts broadcast, and the year before this new experiment was tried the management of the orchestra felt apprehensive that actual attendance at their concerts would diminish as a result of broadcasting. This fear proved quite unfounded, and, as a matter of fact, the society's membership increased as a result of publicity received over the air.

The Bohemian Orchestra, for twelve years previously known as the Auckland Orchestral Society, was founded in 1914, its first concert being given on June 14 of that year—the object of rendering all classes of music ranging from symphonies to works in lighter vein, and by this means to interest all individual tastes in better class music generally.

As only four concerts are given each season, it is impossible to cover as much ground as the society would like, but during the seventeen years of this orchestra's existence, besides producing a number of the older symphonies, outstanding works by modern composers have been introduced on their programmes from time to time, to say nothing of a number of piano and violin concertos. Perhaps the most notable of these was the Beethoven violin concerto given by the orchestra in 1929 with John Dunn as solo violinist.

satisfied, there being not a few comments at the bottom of letters in which complimentary remarks are made. More than one member has asked for two badges so that one can be worn on each of two suits!

I have just received a letter from the secretary of the S.W. Club, who is now a member. He extends a cor-

While the society has conscientiously endeavoured to maintain a high standard in classical music, at the same time it has recognised the importance of lighter and more popular compositions and has performed such works as the Liszt Rhapsodies, Strauss' Waltzes—including the world-famous "Blue Danube"—"Tales from the Vienna Woods," and various suites which are always popular numbers at Bohemian concerts.

The collective value of these concerts must have been of considerable educational value to the community considering the standard of works and performances given. The popularity of the concerts proves the appreciation placed on them by Auckland music-lovers with whom they are a warm favourite.

The success and efficiency of this large orchestra of about seventy-five players is due very largely to the untiring energy of its brilliant conductor, Mr. Colin Muston, who has directed it since its inception. Mr. Muston is well-known as one of the most brilliant orchestral conductors in New Zealand and the Bohemians are most fortunate to have had his services for so long. Miss Edith Whitelaw has been the leader for some years and the principals of the various orchestral sections are also first-class musicians.

The subscription fee to the society is only fifteen shillings a year, and this entitles each subscriber to two reservable seats at each of the four concerts given during a season.

dial invitation to club members to attend the meetings of the S.W. Club.

Wanted—A Club motto. Let us have your suggestions.

THE 200,000 listeners in Hungary pay only 2½ pengos for the annual wireless licence. A pengos is less than a shilling.

## Notes and News from the North

(By "Call Up.")

MR. LEN BARNES, station director at 1YA, was a visitor to Wellington for a few days this week.

THE two most recently announced talks in the International Nights series are "The Peoples of the Pacific," by Mr. A. B. Chappell, M.A., on July 28, and "International Copyright Law" by Mr. Julius Hogben, lecturer in law at the Auckland University College, on August 4.

TWO new series of talks from 1YA which should prove popular are those to be given under the auspices of the New Zealand Amateur Transmitters' Association and the New Zealand Native Bird Protection Society. The bird talks will commence on July 31, and will be continued on the four following Fridays, being given in connection with the special "Bird Month" being held by the New Zealand Native Bird Protection Society.

ON August 15, station 1YA will relay the debate between the American University debaters and the Auckland University College, the matter in dispute being "That Imperialism is a Menace." Debates have previously been relayed by this station, but they are by no means common. In England debates or "arguments," between two specially-selected speakers were at one time a feature of B.B.C. programmes, but when the speakers debated on controversial matters listeners became so heated on different sides of each question that serious controversy was practically barred, and the speakers relapsed into cheap flippancy at each other's expense.

**The STAR**



OF THEM ALL

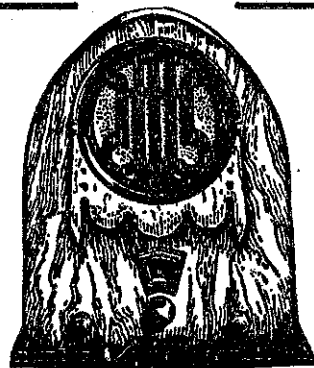
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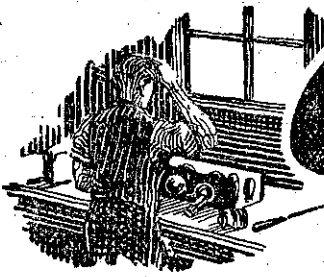
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# Questions and Answers



**B. S.D. (Wanganui):** I cannot procure 5-Sin. former for the r.f. chokes. I can get either 4in. or 3in. former. Can either of these be used? If so, will it be necessary to change the gauge of wire and the number of turns?

**A.:** You can make the change to suit 4in. former without altering any of the specifications. You will find that it will do quite well.

**2. What type of speaker do you recommend for use with the Advance a.c. short-wave receiver?**

**A.:** Any good quality speaker will do, preferably for tone, a dynamic or an inductor dynamic.

**JUST ONE (Otiara):** Do I have to disconnect the speaker from the set to use phones?—No.

**2. How long would I have to use my set on one unit of power?—About 100 hours.**

**3. Which would be the best short-wave adapter in the 1931 "Guide" to make and fix to my set?**

**A.:** We suggest the super-heterodyne converter, although, if you are not accustomed to construction, you had better get some competent radio dealer to build it.

**H. E.R. (Hokianga).—**I have a 4-valve set, using the American S.G. valve, but it does not light. However, the set operates just as effectively as before.

**A.:** This is rather strange, unless the glass of the valve has become obscured. If this is so, all is well, but, if the valve is really done you will find that a new one of the same type will give you better results than you are getting now. It is not surprising that a set will work with a dud valve in the socket. The h.f. current is getting through between the grid and the plate, but of course the valve will not amplify.

**SOLDO (H.B.).—**I am building the Radiogram all-electric receiver, and would like to know what size transformer to build.

**A.:** We suggest a 100-watts transformer, for although one of the smaller ones would do, yet by making this size you will have ample to spare in case you ever wish to increase the size of your set.

**2. I do not understand how the high voltage secondary turns are computed for full-wave rectification.**

**A.:** The figures given in the "Guide" refer to half-wave rectification. Where full-wave rectification is to be used, double the number of turns on the secondary, and take the centre tap.

**BONZO (Masterton).—**I have a slight alteration to a Majestic set, for I have found that by winding two coils and using these between the aerial terminals, I can get better results from the local switch. However, results with the distant switch are distinctly inferior.

**A.:** We cannot give a full explanation of this phenomenon unless we knew the model of your set, because the antenna systems of the models vary slightly. It appears, however, that when your gadgets are used on the local switch you are really putting in extra inductance and making for the losses brought about by the local switch. When, however, you go over to distance and the set is now as it was really designed, you are putting in another inductance that was not intended to be there and, of course, throwing the set out of alignment.

**Z. L.D.X. (Palmerston North):** Where can I obtain midget condensers of a .00005 straight-line frequency type referred to in this week's "Radio Record"?

**A.:** Try Ballingers, Wellington, or Johns Ltd., Auckland.

**2. What is the principle and how does an electric induction motor work?**

**A.:** The electric induction motor is perhaps most easily understood when considered as a dynamo worked backwards. If a coil of wire is rotated between the poles of a magnet, the flux through it is constantly changing, and an electro-motive force (E.M.F.) is induced in it. If the ends of the coil are joined, a current, which a galvanometer will show to be alternating, will flow. The coil ends are attached to "slip rings" which in turn are attached to the terminals by two brushes. If direct current is wanted, a "commutator" is substituted for the rings. The effect of this is to keep the "brush" voltage always in the same direction, but it still alternates between zero and its maximum value every half revolution. If the dynamo has a large number of coils following one another round, each will contribute a fluctuating E.M.F., but

the maxima will come at different times, so that the total effect is that of an almost constant voltage. As remarked previously the electric motor may be considered as a dynamo worked backwards, i.e., a current is passed through a coil which, because it then has poles, like a magnet, revolves in the magnetic field. When the N face of the coil faces the S pole of the magnet, the commutator reverses the current, and so the coil keeps turning. The above explanation is very simple, but to go into the matter in greater detail will take much more space than, as a subject outside the realms of radio, could be allowed.

**3. Are the following aerial turns correct? Aerial 10, grid 30; 25, 22; 30, 32.**

**A.:** No, for selectivity the aerial coils are far too large. Try these for best all-round results; Aerial, 9, 17, 25.

**DUO WAVE (Whangarei):** I have constructed a four-valve receiver using a three-coil tuner and wish to convert the set for short-wave. How can I do so with a minimum of expense?

**A.:** A three-coil tuner set is not the easiest thing in the world to convert over to a s.w. set. You must make coils that can be pulled out and put in at will, like valve base coils, but with a set such as the three-coil tuner you would find this difficult. Your best plan is to read up the instructions to be given for the Kestral Three and see how you get on. Rather than convert a broadcast set to all-wave, dismantle the whole thing and use your parts for a special all-wave set.

**D. V.W. (Wellington):** I have a five-valve neutrodyne set and am unable to tune out 2YA.

**A.:** Try taking out one of the r.f. waves and you will probably find that the station will still come in quite well, but it will be more sharply tuned than before. Otherwise you will have to use a wavetap. Shielding would probably be effective, although it should not be necessary.

**PIAKO (Hauraki Plains):** You are referred to "Diagnosis of Radio" for the answer to your query.

**SUBSCRIBER (Pahiatua):** Owing to out of phase reception here, the Wellington stations are almost useless in the evening, and we have to rely on the more distant ones, which, of course, do not come up to requirements as far as signal strength is concerned. I wish to erect a better aerial to bring these stations in more strongly. Would the addition of a new arm to my "L" aerial be of any benefit? The proposed new addition will make the aerial into a V shape.

**A.:** We think not. A V-shaped aerial with the lead-in in the centre would be more or less the same as a "T" aerial, and this would be no more satisfactory than the one you already have. Possibly a little more height would be of some value, but the improvement would not be very noticeable. However, try say an extra 10 or 15 feet in height. You could lengthen it out to about 100 feet if you could get the space to extend it in the direction it already runs.

**ENVOY (Timaru):** What is the capacity of a Ford spark coil condenser?—A.: About 2 mfd.

**2. What is the duty and the approximate freight charges on American receivers?**

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- "Radio," U.S.A. National Trade Magazine. 1/9.
- Cameron's and Rider's "Sound Pictures and Trouble Shooter's Manual," 27/-.
- "Cameron's Cinematographic Annual," 1930. 26/-.
- "Cameron's Sound Motion Pictures Encyclopedia," 18/6.
- "Wireless: The Magic Carpet," 5/- (Technical Editor "Radio Record" says no set owner should be without it).
- "Practical Radio Telegraphy," by Nilsson and Hornung, 18/-.
- "Radio Music Merchant" (formerly "Talking Machine World"), monthly, 2/- per copy.
- "Practical Radio Repairing Hints," by Rider, 13/- (Don't miss it).
- "Radio Sir," 72 pages—Don't miss this. 8d. posted. Great value.
- "Practical Radio Construction and Repairing," by Moyer and Wostrel, 15/6.
- "Radio Times" (English weekly), 4d. per copy.
- "All About the All-Electric," 1/9.
- "Radio Operating Questions and Answers," by Nilsson and Hornung, 14/-.
- "Radio Amateur Handbook" (Handy's) 8th edition now on way to us. 5/3.
- "Radio Amateur Call Book," latest quarterly, 5/8 (On way to us).
- "Theory of Radio Communication," by Filgate, 12/-.
- "Principles of Radio Communication," by Morecroft, 41/6.
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- "How Radio Receivers Work," by Roberts 8/-.
- "Radio Design," Vol. 3, No. 4, 1/1 per copy.
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A.: The duty is 40 per cent. on built-up receivers, and the freight from New York 60 cents a cubic foot.

3. The current passed by 226, 201A in 1-wave rectifying circuit?

A.: The exact amount of current will, of course, depend upon the amount of voltage supplied, but assuming you are applying to the plate grid about 180, you may reckon that those valves will pass about 20 or 25 milliamps.

**TRANNY (Waitara):** I have built the "Radiogram Five," and the power pack as described in the "Radio Guide and Call Book." I am very pleased with the results, but the power transformer has given a lot of trouble by burning out. It has done this twice, and although I have re-wound it very carefully, I have not noticed any defects in the wiring. It became hot and useless.

A.: Without any further information, it would be almost impossible to say what the trouble was. Undoubtedly a short-circuit is taking place, probably in the primary coil. To avoid this, fix fuses in both the primary and secondary leads, and your transformer will not then burn out. The electrostatic shield may be shorting against the wire, and in leaving it out you are not doing anything to cause harm.

**N.E.H. (Auckland):** Would the insertion of a fixed condenser between the plate of the detector valve and the earth lessen a.c. hum?

A.: It is questionable. It all depends upon the source of the a.c. hum. Some time ago an article was published in the "Radio Record" dealing with the tracing of hum in a.c. receivers. We advise you to read this up again and carry out the tests. You will then have some idea of where the hum is originating. The connection of a, say, 2 mfd. between the plate of the detector valve and earth will certainly have the effect of by-passing some of the hum frequency, but whether or not it will cut out the hum about which you are complaining, we cannot say. You are using a three-valve commercial receiver of a rather intricate circuit, and it is just a little bit risky to experiment to try to find out from where the hum is coming. However, read the article.

**HERED. (Herekino):** I built the Round the World Two, but am not getting the best results. I am using a .00014 tuning condenser and a .0005 h.r. reaction condenser with two plates removed. How many plates must I take off to reduce this capacity to .00025?

A.: You will require 11 plates, 5 moving and 6 fixed.

2. I also have another .0005 condenser, with only 5 moving plates remaining. How many should I leave in to get to .0002?

A.: You will need 4 moving and 5 fixed.

**KAITOA (Nuhaka):** I am using A615 and B605 valves in my five-valve American set. Do you consider that 221's or 201A would be an improvement?

A.: We do not recommend the use of A615 throughout. Very often A609 used in all stages, except the detector and the last, will give quite good results in an American receiver. However, generally for safety, use the 221's in all stages except the last. You can, of course, use B605 in the last stage. It is an excellent valve for a medium power output. A615 can usually be used as a detector. It is in the radio frequency stages where care must be taken with the selection of the valve and in this stage we strongly recommend the 221.

**MEGROM (Wellington):** I have a six-volt dynamic speaker. Can I use a 1.3 amp. charger to energise the field?

A.: Yes; you may be troubled with slight hum, and if this is the case shunt an electrolytic condenser across the field winding and you will have no further trouble.

2. Is it possible to rewind a 6-volt dynamic speaker field to make a d.c. 8000 ohms field to build up into a Loftin White?

A.: It is possible, but if it is a commercially-made receiver we do not advise you to change it. You could quite easily make it all-electric by using the battery charger. If you wish to make a d.c. field you will require 3lb. of 38 enamelled wire. It will pass 30 mfd. and have a resistance of 6500 ohms.

2. Have you published a circuit using a 245 valve in the output of the Loftin Four?

A.: We have not published a circuit of the four valve complete. However, you can use the ordinary Loftin White amplifier for the audio side and use the two radio valves as shown for the Loftin Four.

**C.W.B. (Martinborough):** Is a crystal set, a circuit of which I enclose herewith, suitable for reception at Martinborough?

A.: No. The set is a rather fantastic one and uses many devices that the average crystal set has no need of. The utility of such extra components is always to be questioned with a crystal set. Very little can better the straight-out set—a coil, condenser, crystal and phones. Nothing else is needed.

2. If the set is not suitable, would it take much extra to make it into a small valve set?

A.: No, you could use the parts for the "Ranger Two," a set which was described in the "Radio Record" a short time back. You can use the .0005 variable condenser for tuning and a .0001 for regeneration. It might be as well to wind another ordinary solenoid coil, although probably you could use the basket coil and get good results. All your components, with the exception of the crystal, could be used in this set.

**A.M.T. (North Otago):**—I have constructed an output transformer with the idea of matching a pair of 245's in push-pull to a moving coil loudspeaker. In actual working the M.C. speaker is brilliant and pleasing, but it is doubtful whether the very loud notes frequencies are produced on quite the same level as the middle and upper. I am using a 20—1 output transformer.

A.: The rule for a transference of energy is that the speaker impedance should be double that of the valve. If it is not this, then you are likely to suffer from a lack of base in the production. This appears to be your case. Without knowing the impedance of your speaker, you can safely reckon it to be 30 or 40 ohms. A pair of 245's in push-pull has an impedance of 3800 ohms. The formula for computing the value for the output transformer is:—

$$R = \sqrt{2 R_i - R_s} : 1$$

Where R is the ratio of the output transformer,  $R_i$  impedance of the valve and  $R_s$ , the impedance of the speaker. The equation in your case comes down to this:—

$$R = \sqrt{\frac{3800}{40}} : 1 = 10 : 1$$

As you are using a 20—1 transformer you are not getting the full base. Try adjusting the secondary of your output transformer until the ratio is correct. You will then find that the base will come up much better than formerly.

**W.N. (Gisborne):** I have a five-valve s.g. set. How far should I get with an aerial 60ft. high?

A.: You should be able to get the main New Zealand and Australian stations at satisfactory strength. You may possibly get an occasional Jap or an American, but the reception of these is very much dependent upon locality.

**R.L.F. (Lower Hutt):** Could you tell me if a .0005 variable condenser would be suitable for the tuning condenser of the "Sparrow Hawk One"?

A.: Yes, it would be suitable. You would, however use 15 turns less on the broadcast coil. The short-wave coils would remain as specified for the .00035 condenser.

2. Would a choke consisting of 100 turns of 32 gauge d.s.c. wire spaced to the thickness of the wire do for the same set?

A.: Yes, it would make an admirable short-wave choke.

**FED-UP (Otahuhu):** My set breaks into a hissing noise after it has been going for half to one hour. It is not noticeable at night, and if another set is connected between the aerial and the earth the noise persists.

A.: The fact that the noise persists when another set is used shows quite

clearly that the noise comes from power interference. Your best plan would be to check up on the neighbours and see if they get the same noise, and if they do, communicate with the radio inspector of your district. If they do not, then look to your aerial and earth installation. Possibly it is in some way at fault and causing the trouble, but we think that it is power noise interference.

**W.H. (Gisborne):** We refer you to the article to be published next week concerning the "Kestral Three."

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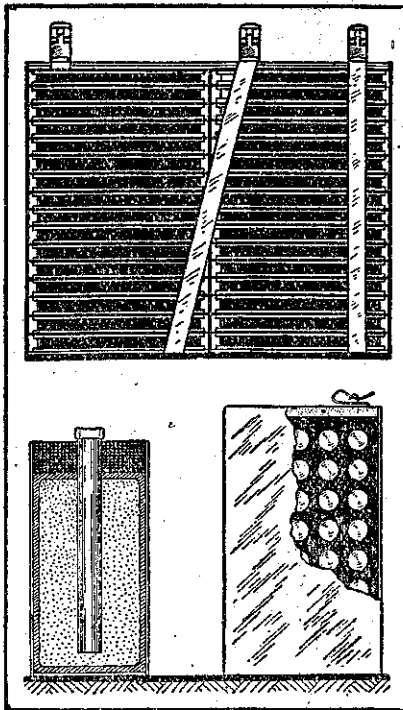
cates where the negative of the "A" battery charger is to be connected. In other words, there should be four columns of cells. Never let a wet battery run anywhere near flat, as considerable damage will be done.

Dry batteries work on a principle entirely different from wet batteries. It has been found that certain chemicals and metals if combined in a certain way will force an electric current through a circuit. This knowledge has been made use of in the dry battery. Dry batteries are a type of wet cell, but different from the storage battery. The individual cells of a dry battery each deliver one and a half volts. The amount of current which such a cell or collection of cells can deliver depends upon the size of the cells themselves. "C" batteries then are made up of small cells, "B" batteries of larger cells, super "B" batteries have larger cells again. In the layer built battery the cells have been done away with and the chemical elements are arranged in layers. By doing this much space can be saved.

There is another type of battery which we shall only touch upon, and that is the air cell. This works upon an entirely new principle, and these batteries are admirably suited to low voltage valves requiring a small current. They last for some two years.

Batteries are grouped in three classes—"A," "B," and "C." We shall explain in the paragraph dealing with valves the function of each one of these, so we shall not anticipate that section.

Here are a few hints concerning batteries:—

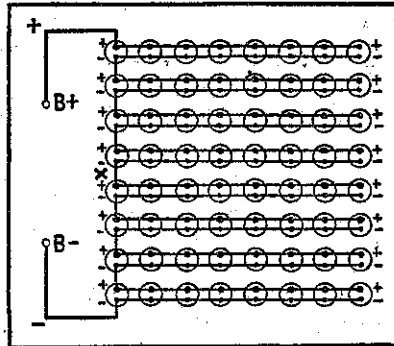


Sections of a layer-built and an ordinary "B" battery. Of the latter, each cell delivers 1½ volts.

1. Treat wet batteries with respect and care. The plates are made up of very small pieces of lead which can be shaken from the grill holding them. If a piece of lead comes loose it is likely

to cause an internal short circuit and ruin the battery.

2. Always see that the "B" battery is large enough to supply the current it will be called up to do. Rather, be over-sized than a little under-sized. When your "B" battery begins to sweat



it is an indication that it is nearing the end of its useful life and must be discarded.

3. Do not connect an old battery with a new one, hoping to drain the last out of the old battery. You will surely spoil both reception and the new battery.

4. If you hear a crackling in your speaker and the battery is old, you can take it for granted that it needs to be renewed. Sometimes a 1 mfd. condenser connected between B plus and B minus will cut out some of this noise, and so extend the life of the "B" battery.

5. Do not let the level of the solution in a wet battery fall below the level of the tops of the plates. If this happens

## Wavelength Calibration

THE following is my experience in attempting to calibrate my receiver, thus enabling me to locate stations, previously unheard, first of all from a graph. I found after much experimenting that the wavelength of any station, multiplied by 2/7, minus 44, gave me the dial reading for that station. My three tuning dials (on a five-valve battery set) range from 0 to 100 degrees. The following are a few examples:—1YA, 329 m., works out to 50 degrees on my set. It comes in at 50.4QG, Brisbane, 395 m., works out at 69. On my set it comes in at 69. 2YA, 416.4 m., gives 75 (nearest whole number), while on my set it comes in at 74.

Below 2UE (40, 40, 40 on my set), the numbers vary, and the calculation does not therefore apply. This is mainly due, I expect, to there being three dials on my set. In an endeavour to pick-up my first American I made the necessary calculation, and tried KGO, San Francisco. I heard it almost immediately. KGO, 380 m., works out to 64, which is the reading at which it comes in. The subtraction number would vary on receivers of different makes (using 0 to 100 divisions), but the scheme is still workable. For instance, where XYZ might find his dials read 66 for Brisbane, instead of my 69, he would obviously subtract 47, not 44, as with me. Curiously enough, no other fraction I have tried will produce the even results that 2/7 does. I discovered it purely by chance.—"Northern Enthusiast" (North Auckland).

fill the battery up again with distilled water, or, if this is not obtainable, with rain water collected in an earthenware vessel.

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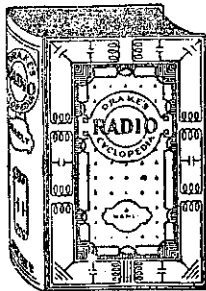
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# FEATURE PEEPS

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## FUTURE PROGRAMMES

### SUNDAY

#### Auckland Notes

THE service in Pitt Street Methodist Church will be broadcast. The preacher will be the Rev. W. T. Blight, and the organist and choirmaster Professor W. A. Moore. The evening programme will be contributed to by Joyce Seth-Smith (the well-known mezzo-soprano), Roger Errington (tenor), David Whisker (flautist), and the Moore Sisters, in instrumental trios and solos.

#### 2YA Items

THE service to be conducted in St. John's Presbyterian Church will be relayed, the preacher being the Rev. J. R. Blanchard and the organist and choirmaster Mr. C. W. Kerry. At approximately 8.15 p.m. a concert by the Port Nicholson Silver Band, under the conductorship of Mr. J. J. Drew, will be relayed from the Grand Opera House.

#### From Christchurch

THE service to be conducted in St. Mary's Anglican Church, Merivale, will be broadcast. The preacher will be the Rev. F. B. Redgrave, the organist and choirmaster being Mr. Alfred Worsley. The relay of a concert to be given at Waimate by the Waimate Silver Band, under Mr. H. F. Vincent, will follow.

#### Notes from 4YA

THE service in Hanover Street Baptist Church will be broadcast, the preacher being the Rev. E. S. Tuckwell and the choirmaster Mr. H. F. Desmou-

lins. The broadcast of the Waimate concert will follow.

### MONDAY

#### Wellington Items

ANOTHER complete opera will be broadcast to-night. Offenbach's tuneful opera, "The Tales of Hoffmann," has been chosen for this occasion, and it will be presented, in English, by the Orpheus Musical Society, under Mr. Harrison Cook. Solo parts will be taken by Jeanette Briggs, L.A.B., Ngaire Coster, Chas. Edwards, Ray Kemp, H. B. Robb, and C. W. Batten.

#### Notes from Christchurch

DERRY'S Military Band, under Mr. J. Scott, will provide the concert programme, included in which will be a saxophone quartet, "Norwegian Cradle Song." The vocalists for the evening will be well-known 3YA artists.

#### Jottings from 4YA

MR. J. L. PASSMORE, speaking under the auspices of the Otago Motor Club, will give an account of the history of that association.

The lecturer for the international evening will be Mr. John Ash, of the literary staff of the "Evening Star." His subject will be, "Africa, as Viewed Internationally."

### TUESDAY

#### Auckland Features

THE speaker for the international programme will be Mr. Kenneth

Impett, F.R.G.S., who recently returned to Auckland from a world tour. He will speak on "Legends of the Rhine."

#### Items from 2YA

THE weekly educational session will be broadcast from 2 till 3 p.m., and at 7.40 p.m. The concert will be of the popular type provided by the Lyric Quartet. A feature of the evening will be a piano recital with introductory comments by Sydney Francis Hoben. Christina Young (mezzo-contralto) will



ERNEST J. BELL,  
Librarian of the Public Library,  
Christchurch, whose interesting talks  
on books are appreciated by a wide  
circle of listeners. He will talk on  
July 20, his subject being "Books of  
Travel, Biographies, etc."  
—Steffano Webb, photo.

be heard in two Maori songs and in "Piper June." She will also be heard in two ballads with orchestral accompaniment, "Angus MacDonald" and "Achal by the Sea." The Salon Orchestra, under Mr. M. T. Dixon, will supply the evening's incidental music.

#### Notes from Dunedin

THE Green Island Municipal Band will give its first radio performance. Under Mr. F. Clarkson, a well-trained and efficient band will provide a good miscellaneous programme. The vocal portion of the programme will consist mainly of popular quartets sung by the Regal Four, with contralto solos by Bertha Rawlinson and piano-forte items by Mrs. C. Drake.

### Featurettes

"Tales of Hoffmann"  
2YA, Monday.

Bohemian Orchestra  
1YA, Thursday.

Novelty Trio  
2YA, Saturday.

The Mascots  
3YA, Saturday.

### WEDNESDAY

#### 1YA Programme

THE Savoy Male Quartet, consisting of Frank Campbell, Bert Skeels, Arthur Gally and S. Hislop, will contribute vocal items to the programme. W. H. Pearce will be heard in comic songs and the Orchestral Octet will provide the instrumental portion of the programme.

#### Notes from Wellington

DR. GUY H. SCHOLEFIELD will be the speaker for the international night at 2YA.

#### 3YA Selections

CHARLES LAWRENCE, Alec Munro and Len Blogg, a trio of popular entertainers, will be heard in patter songs with violin and piano during the concert session.

#### 4YA Programme

THE concert programme will be provided by the choir and orchestra of the Otago Girls' High School, in association with 4YA artists. The choir and orchestra have been well trained by Roy Spackman and a musical treat can be looked for by listeners. The choir will be heard in unison, two-part and three-part songs. A well-varied programme of a first-class standard will also be presented by the orchestra.

### THURSDAY

#### Tomato Dishes

THE afternoon home science talk from 1YA, 2YA and 3YA will be on "Some Tomato Dishes."

#### From 1YA

THE programme will consist of a relay of the Bohemian Orchestra, to be given at the Auckland Town Hall. The orchestra consisting of 80 well-trained players, is under the conductorship of Colin Muston, L.R.A.M., and is considered by many critics to be the finest combination of its kind in New Zealand.

#### 2YA Features

A STUDIO concert will be given by the Wellington Municipal Tramways' Band, under E. Franklin, and 2YA Artists. H. F. Gardiner (baritone), a newcomer to 2YA, will be heard in three songs, "The Merry Monk," "The Garden of Your Heart," and "One of All the World." The Waiata Ladies' Quartet will once again delight listeners in quartets, duets and solos.

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## 3YA Notes

THE programme will be of an operative-classical nature, to be followed by a session of dance music. Professor R. C. Zimmermann, violin virtuoso, is scheduled to give a recital.

## FRIDAY

## Notes from Auckland

AN interesting and varied programme has been arranged for 1YA. Eric Waters and Ray Jury will be heard in piano and xylophone novelties. Barry Ingall's Hawaiian Quartet will again delight listeners with their instrumental music, and Scottish humour and songs will be given by the Twa Macs, a combination of genuine Scotsmen, whose appearances at 1YA are well received.

## Jottings from 2YA

A PROGRAMME of a varied nature broadcast from 2YA Studio will constitute the evening's programme.

## Christchurch Numbers

THE vocal portion of 3YA's miscellaneous programme will be provided by the members of the Salon Quartet, while the Studio Octet will provide the orchestral numbers.

## Dunedin Items

TO-NIGHT'S programme will be of a light, varied type, and should prove most acceptable to 4YA listeners. Among the artists will be the Radlettes, who will perform in song, dance and patter.

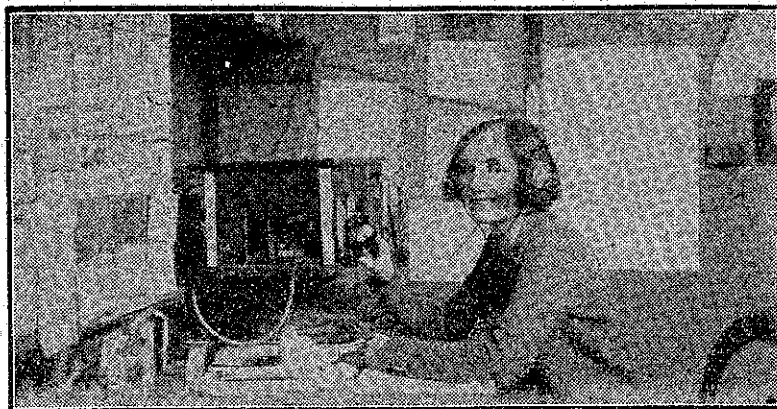
## SATURDAY

## 1YA Programme

FROM the Auckland Town Hall the concert to be given by the Municipal Band, under the conductorship of Mr. Geo. Buckley, will be relayed.

## Wellington Selections

AT 7.40 p.m. a lecturette will be given by Mr. Quinten Pope, entitled "The Future of New Zealand."



## A TRANSMITTER OF THE FAIR SEX.

It is unusual to see a woman at the key, but this is a picture of Mrs. E. T. Cameron, of 40 Cargill Street, Dunedin, who is the first woman in Dunedin to obtain a license as a radio transmitter. Both Mrs. Cameron and her husband are keenly interested in radio.

A feature of the concert programme will be a novelty instrumental and vocal trio, Lad Haywood, Chas. Lees and Jeff Jones playing the mandola, banjo and Spanish guitar. They will be heard in snappy and up-to-date melodies. W. E. Crewes (baritone) will again delight listeners in four songs with orchestral accompaniment, "A Smuggler's Song," "To-morrow," "When the House is Asleep," and "Thou Art Risen, My Beloved." The Salon Orchestra, under Mat Dixon, will supply the incidental music, and selected recordings will be included in the programme.

## Items from 3YA

DURING the evening two sketches will be acted by the Mascots, and humour in song and story will be contributed by Mr. George Titchener. An orchestral programme will be provided by the Studio Octet.

3YA's programme will be relayed to 4YA.

## Children's Sessions

## FROM 2YA.

Monday, July 20.—Uncle Jeff will have more riddles and fresh puzzles to-night. There will be a jolly party with all the Scout boys from St. Michael's, Kelburn, with their Scout choruses and hakas. Kipling Lady comes from Kelburn, too.

Tuesday.—Such a lot of children will come with Miss Esme Crowe to meet Tweedledum and Tweedledee to-night, and they are also going to help entertain with choruses, songs, and recitations.

Wednesday.—Aunt Daisy and the Cheerful Chirpers to-night, with songs and choruses. Aunt Daisy will tell a little more about Robert Louis Stevenson, and will send out Birthday Greetings.

Thursday.—Pupils from Mrs. Halligan's Studio have been very busy rehearsing a play "Joan of Arc" to perform over the air to-night. There is to be music, too, not forgetting the Birthdays from Big Brother Jack, and some animal stories.

Friday.—Uncle Jim will be the host to-night. He will welcome Miss Dorothy Montgomery and all her little cousins who are singing lively songs from "Alice in Wonderland." Alice will also be here with the March Hare, the Dormouse, the Red Queen, and the White Queen.

Saturday.—Mrs. Martyn Williams is bringing a party of children to the studio to-night to act a play. It will be a surprise. Can you guess its name? Aunt Molly and Uncle Jasper will send you Birthday Greetings.

Sunday.—Uncle George will conduct the Children's Evening Song Service to-night, and the hymns and solos will be sung by the children from the Miramar Presbyterian Choir.

## FROM 3YA.

Monday, July 20.—Here we have Uncle Bill, our new uncle, ready with all sorts of stories for you, and the children from the Whareneui school are coming along with songs and choruses for you.

Wednesday.—Uncle John with Cousin Beatrice will tell you many stories, and Mr. Richards' choir of little ones will sing their songs and part-songs; so we are all sure of having a happy time.

Thursday.—Oh! and here is the Thursday trio in great form—Ladybird, Uncle Frank and Uncle Dick. Cousin Victor will sing for us, and then good-night and off to bed.

Friday.—Who is this to-night? "Chuckie" again; and Miss Hooper is bringing some little folk along to entertain you all.

Saturday.—Here we have Aunt Pat telling you some wee fairy stories, and Uncle Charlie singing all sorts of real modern little songs for you. We are going to have some Chinese music this night too.

Sunday.—This is the Children's Song service to-day, and the little ones from the Presbyterian Sunday School will attend the studio.

## Community Singing Broadcasts

## A Popular Feature

PERHAPS the most enjoyable of programmes heard from across the Tasman are the community singing nights, which are a regular weekly feature of many of the Australian stations—notably of 2FC, Sydney. Definite proof of this popularity is afforded by the number of appreciative letters which are received periodically by Australian stations from New Zealand listeners. We have seen copies of many of these, and all indicate that these concerts are thoroughly enjoyed.

For some weeks past 1YA has been broadcasting a community sing held every Wednesday afternoon at the Auckland Town Hall, while last Wednesday 2YA broadcast a similar entertainment conducted in the Wellington Town Hall. The effort to revive com-



MRS. LUCY O'BRIEN,  
a charming Christchurch soprano,  
who will be on the air on July 20.  
—Steffano Webb, photo.

munity singing—an infallible cure for depression, both financial and otherwise—is being enthusiastically encouraged in the various cities of the Dominion, both by committees inaugurating the movement and by the public. All revenue, derived from the taking up of collections and the sale of community song-books, is almost invariably, if not always, devoted to the relief of distress. Last week's community sing in Wellington resulted in the sum of £25 being handed over to the Mayor's distress fund.

As the song-books used at these community sings are available from music-sellers, listeners-in are afforded the opportunity of tuning in to the many concerts which are broadcast each week in Australia and New Zealand, and of conducting community sings of their own.



MOLLIE FENTON,  
a well-known Wellington mezzo-soprano, who will be singing with Norah Gray and Mrs. P. Ramsay on July 23.  
—S. P. Andrew, photo.

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# Full Programmes for Next

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## Sunday, July 19

### 1YA, AUCKLAND (900 KILOCYCLES)—SUNDAY, JULY 19.

- 3.0 : Chimes. Selected recordings, and relay from the Auckland Town Hall of portion of Organ Recital by the City Organist, Mr. Maughan Barnett.
- 6.0 : Children's Song Service, conducted by Uncle Bert.
- 7.0 : Relay of Divine Service from the Pitt Street Methodist Church. Preacher: The Rev. W. T. Blight. Organist and Choirmaster: Professor W. A. Moor.
- 8.30 : Parlophone Salon Orchestra, "La Source Ballet Music" (Delibes, arr. Weninger) (Parlo. A4255).
- Mezzo-soprano—Miss Joyce Seth-Smith, "The Old Refrain" (Kreisler). Instrumental—The Moore Sisters, Trio, "Valse Lente" (Chopin); Violin solo, "Andante Cantabile" (Tchaikowsky).
- Tenor—Mr. Roger Errington, "Open the Gates of the Temple." Band with male quartet—Polydor Wind Orchestra, (a) "Stille der Nacht"; (b) "Lieb'st's was Die Welt Durchzieht" (Willich).
- Evening weather forecast and announcements.
- Mezzo-soprano—Miss Joyce Seth-Smith, (a) "The Perfect Hour" (Hahn); (b) "To Spring" (Gounod).
- Flute—Mr. David Whisker, (a) "Barcarolle" (Catherine); (b) "Badinerie" (Fontbon).
- Chorus—State Opera Chorus, Berlin, (a) "Hail to the Day" (from "Fidelio") (Beethoven); (b) "A Night in Granada" (Kreutzer).
- Piano—Mr. Cyril Towsey, "Nocturne and March of Dwarfs" (Grieg).
- Tenor—Mr. Roger Errington, (a) "Just for To-day" (Seaver); (b) "Be Thou Faithful Unto Death" (Mendelssohn).
- Instrumental—The Moore Sisters, Trio, "Traumerei" (Schumann); "Cello solo, "Erinnerung" (Becker); Trio, "Minuet" (Beethoven).
- Male chorus—De Svenske (Swedish Male Choir), (a) "Dalvisa"; (b) "Domaredansen" (arr. Olsson) (Poly. 90070).
- Flute—Mr. David Whisker, (a) "Nocturne," Op. 15, No. 2 (Chopin); (b) "The Red Sarafan" (Steckmest).
- Selection—Band of H.M. Royal Air Force, "Songs of Britain" (Trdtl).
- 10.0 : God save the King.

### 2YA, WELLINGTON (720 KILOCYCLES)—SUNDAY, JULY 19.

- 3.0 : Afternoon session of selected gramophone recordings.
- 6.0 : Children's Song Service, conducted by Uncle George, and assisted by the Petone Church of Christ Children's Choir.
- 7.0 : Relay of Evening Service from St. John's Presbyterian Church. Preacher, Rev. J. R. Blanchard. Organist and Choirmaster, Mr. C. W. Kerry.
- 8.15 (approx.): Relay of band recital by the Port Nicholson Silver Band from the Grand Opera House (Conductor, Mr. J. J. Drew).
- God save the King.

### 3YA, CHRISTCHURCH (930 KILOCYCLES)—SUNDAY, JULY 19.

- 3.0 : Gramophone recital.
- 5.30 : Children's Song Service by Children from Anglican Sunday Schools.
- 6.15 : Chimes from studio.
- 6.30 : Relay of Evening Service from St. Mary's Anglican Church, Merivale. Preacher, Rev. F. B. Redgrave. Organist and Choir Conductor, Mr. Alfred Worsley.
- 7.45 (approx.): Musical recordings from studio.
- 8.15 (approx.): Relay from Waimate of Concert by Waimate Silver Band, under conductorship of Mr. H. F. Vincent.
- 10.0 : God save the King.

### 4YA, DUNEDIN, 650 KILOCYCLES)—SUNDAY, JULY 19.

- 3.0 : Selected gramophone recordings.
- 5.30 : Children's Song Service, conducted by Big Brother Bill.
- 6.15 : Instrumental recordings.
- 6.30 : Relay of Evening Service from Hanover Street Baptist Church. Preacher, Rev. E. S. Tuckwell, B.A. Choirmaster, Mr. H. P. Desmoulins.
- 7.45 : Selected recordings.
- 8.15 : Relay of concert programme from Station 3YA, Christchurch.
- 10.0 : God save the King.

### 2YB, NEW PLYMOUTH (1230 KILOCYCLES)—SUNDAY, JULY 19.

- 6.0 to 6.45 : Children's Sunday Service.
- 8.15 to 10.0 p.m.: Concert programme.

## Monday, July 20

### 1YA, AUCKLAND (900 KILOCYCLES)—MONDAY, JULY 20.

SILENT DAY.

### 2YA, WELLINGTON (720 KILOCYCLES)—MONDAY, JULY 20.

- 10.0 : Chimes. Selected gramophone recordings.
- 11.12 : Lecturette—"Cooking."
- 11.37 : Lecturette—"Health Hints or First Aid."
- 12.0 : Lunch hour music.
- 2.0 : Selected recordings.
- 3.30 and 4.30 : Sporting results to hand.
- 5.0 : Children's session, conducted by Uncle Jeff.
- 6.0 : Dinner music session (Columbia)—
- Milan Symphony Orchestra, "Semiramide" Overture (Rossini).
- Organ—Emil Velazco, "Estrellita" (Ponce).
- Herman Finck and His Orchestra, "Old and New" (potpourri of popular melodies) (arr. Herman Finck) (DOX45 and DOX59).
- Cordoba Philharmonic Orchestra, "Carnival" (Lucena) (DOX77).
- Bournemouth Municipal Orchestra, "The Merry Brothers" (Gennin).
- Symphony Orchestra, "Artist's Life" (Strauss) (02577).
- Basle Symphony Orchestra, "Rosamunde" Entr'acte No. 2" (Schubert).
- Cordoba Philharmonic Orchestra, "La Habanera" (Lucena) (DOX77).
- Bournemouth Municipal Orchestra, "Echoes of the Valley" (Gennin).
- Royal Philharmonic Orchestra, "Blue Danube" (Strauss) (04169).
- 7.0 : News session, market reports and sports results.
- 7.40 : Lecturette—Mr. H. C. South, "Books—Grave and Gay."
- 8.0 : Chimes. Special presentation of Offenbach's Opera Fantastique, "Tales of Hoffman" (Offenbach), by the Orpheus Musical Society, under the conductorship of Mr. Harrison Cook.
- Overture—Edith Lorand's Orchestra, "Tales of Hoffman" (Offenbach).
- Prologue—Nathaniel, Mr. C. W. Batten; Hermann, Mr. H. B. Robb; Hoffmann, Mr. Chas. Edwards; Nicklaus, Miss Ngaire Coster.
- New Light Symphony Orchestra, "The Waltzing Doll" (Poldini).
- First tale—Hoffmann, Mr. Chas. Edwards; Coppelius, Mr. Ray Kemp; Olympia, Miss Jeanette Briggs, L.A.B.
- Entr'acte—Grand Symphony Orchestra, "Entr'acte and Minuet" (Offenbach) (Parlo. A4061).
- Second tale—Hoffmann, Mr. Chas. Edwards; Nicklaus, Miss Ngaire Coster; Giulietta, Miss Jeanette Briggs, L.A.B.; Dapertutto, Mr. Ray Kemp; Pitichinaccio, Mr. C. W. Batten; Schlemil, Mr. H. B. Robb.
- Selection—Grand Symphony Orchestra, "Barcarolle" (Offenbach).
- Third tale—Antonia, Miss Jeanette Briggs, L.A.B.; Hoffmann, Mr. Chas. Edwards; Miracle, Mr. Ray Kemp.
- Milan Symphony Orchestra, "Intermezzo" (from "Cavalleria Rusticana") (Mascagni) (Col. 02841).
- Epilogue—Hoffman, Mr. Chas. Edwards.
- 10.0 : Dance programme (H.M.V.)—
- Foxtrots—Waring's Pennsylvanians, "With You" (Berlin) (EA713).
- Leo Reisman and His Orchestra, "Charming" (Grey).
- Waring's Pennsylvanians, "There's Danger in Your Eyes, Cherie" (Richmond) (EA713).
- Nat Shilkret and His Orchestra, "Caribbean Love Song."
- 10.12 : Waltz—Leo Reisman and His Orchestra, "Shepherd's Serenade" (Grey).
- Foxtrots—Rudy Vallee and His Connecticut Yankees, "Celebrated Stein Song" (Fenstad) (EA729).
- Jack Hylton and His Orchestra, "Bunkey Doodle-i-doh." (B3359).
- 10.21 : Vocal—Chick Endor, "Singin' in the Bathtub" (Magidson). (B3359).
- 10.24 : Foxtrots—The High Hatters, "In my Little Hope Chest" (Coslow).
- Jack Hylton and His Orchestra, "We're Uncomfortable." The High Hatters, "Sing, You Sinners" (Coslow) (EA732).
- Waltz—George Olsen and His Music, "Romance" (Leslie) (EA706).
- 10.36 : Foxtrots—Nat Shilkret and His Orchestra, "When I'm Looking at You" George Olsen and His Music, "After a Million Dreams." Nat Shilkret and His Orchestra, "The Rogue Song" (Grey).
- 10.45 : Vocal—Chick Endor, "Lady Luck" (Perkins) (B3359).
- 10.48 : Foxtrots—George Olsen and His Music, "I'm on a Diet of Love." Jack Hylton and His Orchestra, "House on the Hill Top." George Olsen and His Music, "Mona" (Conrad) (EA710).
- Jack Hylton and His Orchestra, "Dreamy Honolulu."
- 11.0 : God save the King.

### 3YA, CHRISTCHURCH (930 KILOCYCLES)—MONDAY, JULY 20.

- 3.0 : Gramophone recital.
- 4.25 : Sports results.
- 5.0 : Children's hour.

# Week-all Stations-to July 26

[Copyright.—These programmes are copyright, but individual daily programmes may be published on day of performance.]

- 6.0 : Dinner music session (Polydor).—  
 Berlin Philharmonic Orchestra, "Torch Dance, B Flat Major" (27083).  
 Ilja Livschakoff and His Orchestra, "Anbade" (Livschakoff) (23048).  
 Paul Godwin's Orchestra, "Evening Chimes" (Marzian) (23168).  
 Vienna Schrammel Quartet, "Some Day" (from "Marietta") (Strauss).  
 Efim Schachmeister's Dance Orchestra, "Casanova, I Love You" Tango  
 Ilja Livschakoff and His Orchestra, "Little Serenata" (Alfred Grun-  
 feld) (23048); "Who Has Filled Our Heart With Love?" (Lehar).  
 Paul Godwin's Orchestra, "The Mask Seller" (Albert Wolff).  
 Vienna Schrammel Quartet, "Spin, Spin" (Lochmann) (21915).  
 Symphony Orchestra, "Il Guarany" Introduction (Gomes) (P60006).  
 Paul Godwin's Orchestra, "Song of the Desert" (Delhaes) (22893);  
 "Tonerna" (Sjoberg) (23168).  
 Efim Schachmeister's Dance Orchestra, "At the Fireside" (21181).  
 Paul Godwin's Jazz Symphonians, "Butterfly, Sweet Little Lady."  
 Ilja Livschakoff and His Orchestra, "All My Heart Belongs to You."  
 7.0 : News session.  
 7.15 : Talk—Mr. E. J. Bell, Librarian, Public Library, "Books of Travel,  
 Biographies, etc."  
 8.0 : Chimes. Band programme by Derry's Military Band (Conductor, Mr.  
 J. Scott) and 3YA assisting artists.  
 March—Band, "The Idolizers" (Carey); intermezzo, "Liebestraum."  
 8.10 : Soprano—Mrs. Lucy O'Brien, "Love's Own Kiss" (from "High Jinks").  
 8.14 : Violin—Gustav Link, (a) "An Dich" (Vecsey); (b) "Gavotte."  
 8.20 : Bass-baritone—Mr. Donald McCulloch, (a) "Invictus" (Hahn); (b)  
 "The Late Player" (Allitsen).  
 8.24 : Humour—Mr. Jack Darragh, "Guy de Vere Plays Football" (MS.).

- 8.26 : Saxophone quartet—Members of Band, "Norwegian Cradle Song."  
 8.32 : Mezzo-soprano—Mrs. Grace Empson, (a) "If Thou Wert Blind" (Noel  
 Johnson); (b) "At the Mid-hour of Night" (Cowen).  
 8.37 : Balalaika Orchestra, Gorskaja, (a) "Stand Eln Birkenbaum," (b).  
 "Volga Boat Song" (Trdtl.) (Poly. 20592).  
 8.48 : Chorus—Light Opera Company, (a) "Songs of England," (b) "Songs  
 of Wales" (H.M.V. C2040).  
 8.56 : Humoresque—Band, "I'm Afraid to Come Home in the Dark."  
 9.3 : Evening weather forecast and station notices.  
 9.5 : Orchestral—Los Castilians, (a) "Corozon—Paso Doble," (b) "Para-  
 dojas de Amor" (Lagonell) (Bruns. 41271).  
 9.11 : Soprano—Mrs. Lucy O'Brien, (a) "Boat Song" (Ware); (b) "Sun-  
 shine Above" (from "A Gaiety Girl") (Jones).  
 9.17 : Overture—Band, "Zampa" (Herold).  
 9.25 : Bass-baritone—Mr. Donald McCulloch, "Bells of the Sea" (Solman).  
 9.29 : Xylophone—Franz Kruger, "Hungarian Airs" (Kruger) (Poly. 21385).  
 9.32 : Humour—Mr. Jack Darragh, "Cohen at the Call Office" (MS.).  
 9.37 : Foxtrot—Band, "There's a Good Time Coming" (Butler).  
 9.42 : Mezzo-soprano—Mrs. Grace Empson, "Cherry Ripe" (Horn).  
 9.45 : Novelty—Parlophone Variety Company, "An Imaginary Broadcast."  
 9.50 : Caprice—Band, "The Whistler and His Dog" (Pryor); march, "The  
 22nd Regiment" (Reeves).  
 10.0 : God save the King.

## 4YA, DUNEDIN (650 KILOCYCLES)—MONDAY, JULY 20.

- 3.0 : Selected recordings.  
 5.0 : Children's Hour, conducted by Uncle Pete, assisted by Uncle Jack.  
 6.0 : Dinner music session (Parlophone).—  
 Edith Lorand's Orchestra, "Tales of Hoffman" Fantasia (Offenbach).  
 Dajos Bela String Orchestra, "Goldregen" (Waldteufel) (A4238).  
 Otto Dobrindt and His Symphony Orchestra, "Speak Not of Love  
 Eternal" (Granichstaedten) (A4275).  
 Dajos Bela Orchestra, "I Pagliacci" Selection (Leoncavallo).  
 Sandor Joszi Orchestra, "Polo" (Fetras) (A2851).  
 Berlin State Opera House Orchestra, "Rustle of Spring" (Sinding).  
 Dajos Bela Orchestra, "Delirien" Waltz (Strauss) (A4182).  
 Edith Lorand's Orchestra, "Prelude" (Rachmaninoff) (A4040).  
 Dajos Bela Orchestra, "Count of Luxembourg" Waltz (Lehar).  
 Sandor Joszi Orchestra, "Marionette's Wedding March" (Rathle).  
 Berlin State Opera House Orchestra, "Praeludium" (Jarnefeldt).  
 Dajos Bela String Orchestra, "Gold and Silver" (Lehar) (A4238).  
 Edith Lorand's Orchestra, "Liebesfeier" (Weingartner) (A4040).  
 Mitja Nikisch and His Symphony Orchestra, "Madelon" Dream Waltz.  
 7.0 : News session.  
 7.40 : Talk—Under auspices of Otago Motor Club—Mr. J. L. Passmore, "The  
 History of the Otago Motor Club."  
 8.0 : Chimes. Specially Recorded International programme: Dr. Ormandy  
 and His Salon Orchestra; International Singers; Ambassadors of  
 Melodyland; Abroad with the Lockharts.  
 9.0 : Weather report and station notices.  
 9.2 : International Talk—Mr. John Ash, "Africa as Viewed Internationally."  
 Hywide and Handsome.  
 Nat Brusiloff and His Lido Venice Orchestra.  
 God save the King.

## 2YB, NEW PLYMOUTH (1230 KILOCYCLES)—MONDAY, JULY 20.

8.0 to 10.0 p.m.: Concert programme.

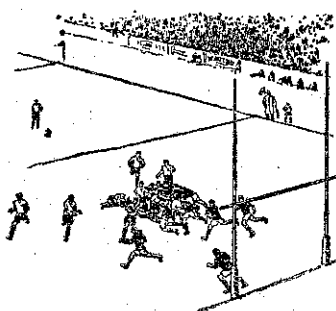
## Tuesday, July 21

### 1YA, AUCKLAND (900 KILOCYCLES)—TUESDAY, JULY 21.

- 3.0 : Chimes. Selected recordings.  
 3.15 : Talk—Mrs. Leslie Crane, "Beauty of Mind and Body in Relation to  
 Diet."  
 5.0 : Children's session, conducted by Uncle Dave.  
 6.0 : Dinner music session (Polydor).—  
 Paul Godwin's Dance Orchestra, "Medley of Popular Student Songs."  
 Paul Godwin's Quintet with harp, "Extase—Reverie" (Ganne).  
 Paul Godwin's Orchestra, "Poranek" Waltz Intermezzo (Lindsay)  
 Organ—Leo Stin, "Chanson Hindoue" (Rimsky-Korsakoff) (23165).  
 Polydor Orchestra, "Cocou" Imitative Waltz (Jonasson) (23563).  
 The Paul Godwin's Orchestra, "In the Rosary" (Bialezki); "Tin Sol-  
 dier's Parade" (Jessel) (19659).  
 Berlin State Opera House Orchestra, "Introductions Acts 1, 2 and 3"  
 (from "Carmen") (Bizet) (27190).  
 Paul Godwin's Quintet with harp, (a) "Popular Song"; (b) "Tale."  
 Paul Godwin's Orchestra, "La Serenade" Waltz (Metra) (22872).

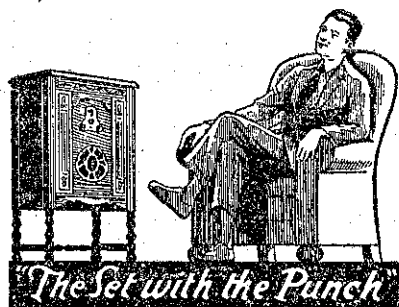
# FOOTBALL

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# STEWART-WARNER RADIO

Radio *Hope Gibbons Ltd* Division

AUCKLAND

CHRISTCHURCH

WELLINGTON

- Organ—Leo Stin, "Werther" (Massenet) (23185).  
 The Paul Godwin's Orchestra, "Fairy Doll Waltz" (Bayer) (21005).  
 5.0 : The Paul Godwin's Dance Orchestra, "Siamese Parade" Fantasy.  
 Polydor Orchestra, "Valse Poudree" (Poppy) (23563).  
 7.0 : News and market reports.  
 7.40 : Talk—"Sparwood" of the "New Zealand Referee"—"Dogs."  
 8.0 : Chimes. Specially Recorded International programme:  
 Dr. Eugene Ormandy and His Salon Orchestra.  
 International Singers.  
 Ambassadors of Melodyland.  
 Abroad with the Lockharts.  
 Weather report.  
 International Talk—Mr. Kenneth Impett, F.R.G.S. "The Legends of the Rhine."  
 Hywide and Handsome.  
 Nat Brusloff and His Lido Venice Orchestra.  
 God save the King.

## 2YA, WELLINGTON (720 KILOCYCLES)—TUESDAY, JULY 21.

- 6.0 : Chimes. Selected gramophone recordings.  
 11.12 : Lecturette—"Fabrics and Fashions."  
 11.37 : Lecturette by a Representative of the Plunket Society.  
 12.0 : Lunch Hour Music.  
 2.0 : Educational session.  
 3.0 : Chimes. Selected gramophone recordings.  
 3.30 and 4.30 : Sporting results to hand.  
 5.0 : Children's session, conducted by Uncle Toby and Jumbo.  
 6.0 : Dinner music session (Polydor)—  
 Paul Godwin's Orchestra, "Aubade" Serenade (Schweitzer) (19512);  
 "The Divorced Lady" Medley (Fall) (19521); "Lotus Waltz"  
 (Ohlsen) (23323); "Alsatian Country Dance No. 1" (Merkelt).  
 Great Symphony Orchestra, "The Master Miner" (Zeller) (23315).  
 Mandolin and Lute Band, "Per Aspera Ad Astra" (Urbach) (21624).  
 Paul Godwin's Orchestra, "Smitten" (Ziehrer-Hrubby) (21709); "Alsatian Country Dance No. 2" (Merkelt) (21210).  
 Berlin State Opera Orchestra, "Knight Passman Ballet" (Strauss).  
 Paul Godwin's Orchestra, "Bells of Vineta" Waltz (Lindsay Thieme).  
 Mandolin and Lute Band, "Turkish March" (Mozart) (21624).  
 Paul Godwin's Orchestra, "Flower Song" (Lange) (21709); "Rejoicings" March (Schweitzer) (19512).  
 7.0 : News session, market reports and sports results.  
 7.40 : Lecturette by a Representative of the Agricultural Department, "For the Man on the Land."  
 8.0 : Chimes. Overture—Edith Lorand's Orchestra, "Johann Strauss"  
 Fantasia (Strauss) (Parlo, A4044).  
 8.8 : Baritone—Mr. Will Goudie with orchestral accompaniment and Lyric Quartet, "Boys of the Old Brigade" (O'Barri).  
 8.12 : Fantasia—Salon Orchestra, (Conductor Mr. M. T. Dixon) "Summer Days" (Coates).  
 8.22 : Mezzo-contralto—Miss Christina Young, (a) "Emoe Te Ra"; (b) "Akoako O Te Rangī" (Kaihanu), (c) "Piper June" (Carew).  
 8.30 : Piano recital with Introductory Comments—Mr. Sydney Francis Hoban, (a) "On Wings of Song" (Mendelssohn-Liszt); (b) "Minstrels" (Debussy), (c) "Danse Negre" (Scott).  
 8.43 : Quartets—The Lyric, Two County Songs (a) "Richard of Taunton Dene" (arr. Knight); (b) "Widdicombe Fair" (trdfl.).  
 8.49 : Suite—Salon Orchestra, "The Silent Mere" (Lind).  
 9.0 : Evening weather report and station notices.  
 9.2 : March—Polydor Brass Band, "Telefunken" (Zandonai) (Poly. 23101).  
 9.5 : Quartets—The Lyric, Two Nursery Rhymes (a) "Doctor Foster"; (b) "Humpty Dumpty" (Hughes).  
 Bass—Mr. W. Binet Brown, with orchestral accompaniment, "The Bandolero" (Stuart).  
 9.12 : Instrumental—Salon Orchestra, two songs by American composers (a) "Butterflies" (Seller); (b) "It Is Night" (Black).  
 9.22 : Mezzo-contralto—Miss Christina Young, with orchestral accompaniment, (a) "Angus MacDonald" (Roedel); (b) "Achal by the Sea."  
 9.26 : Accordion duo—Gellin and Borgstrom, (a) "Darby and Joan" waltz (Gilbert); (b) "Rio Negro" Tango (Juarez) (Poly. 22038).  
 9.32 : Quartets—The Lyric, (a) "Every Rustling Tree" (Kuhlau); (b) "How Much Wood" (Linders).  
 Tenor—Mr. Chas. Williams with orchestral accompaniment, "Dear Old Ilfracombe" (Verne).  
 9.39 : Zither—Ernest Rommel, (a) "Bells Ringing" (Neal); (b) "Spring in March" (Neal); (c) "Episode" (Schiffel) (Poly. 21253).  
 9.45 : Tenor—Mr. W. Roy Hill, with orchestral accompaniment, "Tom Bowling" (Dibdin).  
 9.49 : 'Cello with orchestra—Mr. Stanley Chapman, "Cantilene."  
 Instrumental—Salon Orchestra, "Guitarre" (Moszkowski).  
 10.0 : God save the King.

## 3YA, CHRISTCHURCH (980 KILOCYCLES)—TUESDAY, JULY 21.

SILENT DAY.

## 4YA, DUNEDIN (650 KILOCYCLES)—TUESDAY, JULY 21.

- 3.0 : Selected recordings.  
 5.0 : Children's Hour, conducted by Aunt Leonore.  
 6.0 : Dinner music session (Polydor)—  
 Symphony Orchestra, "Die Fledermaus" (Strauss) (27178).

- Paul Godwin's Orchestra, "Japanese Cherry Blossom Festival" (Yoshitomo) (19747); "Egyptian March" (Strauss) (19647); "The Circus Princess" (Kalman) (19640).  
 Ilja Liyschakoff and His Orchestra, "Estrellita" (Ponce, Davis).  
 Paul Godwin's Orchestra, "Japanese Lantern Dance" (Yoshitomo).  
 State Opera Orchestra, Berlin-Charlottenburg, "La Gazza Ladra."  
 Paul Godwin's Orchestra, "Spring's Awakening" (Bach) (19647).  
 Ilja Liyschakoff and His Orchestra, "Pas Des Escharpes" (Chaminade).  
 Paul Godwin and His Orchestra, "Third Waltz Medley" (Robrecht).  
 7.0 : News session.  
 7.40 : Talk—Mr. Lloyd Ross, M.A., and W.E.A. Students, "Conversation on Economic Problems" (Fourth of Series).  
 8.0 : Chimes. Concert by Green Island Municipal Band (under Mr. F. Clarkson) and 4YA Artists.  
 March—Band, "Liberty Bell" (Souza).  
 8.5 : Quartets—"Regal Four" (a) "In Absence" (Buck); (b) "Passing By."  
 8.11 : Piano—Patricia Rossborough, (a) "You Wouldn't" (Rossborough); (b) "The King's Horses" (Graham) (Parlo. A3143).  
 8.17 : Contralto—Miss Bertha Rawlinson, (a) "Here in the Quiet Hills" (Carne); (b) "The Never Never Land" (Maire).  
 8.23 : Selection—Band, "Rustic Scenes" (Rimmer).  
 8.33 : Quartet—"Regal Four" "By Bonnie" (College Song) (trdfl.).  
 8.37 : Organ—Quentin Maclean, "Rhapsody in Blue."  
 8.45 : Waltz—The Band, "Fair Rosamond" (Robinson).  
 8.53 : Baritone—Mr. Bert Rawlinson with chorus (a) "Rio Grande"; (b) "Dear Little Shamrock" (trdfl.).  
 9.0 : Evening weather report and station notices.  
 9.2 : Selection—The Band, "Cross of Jerusalem" (Bleger).  
 9.12 : Quartet—"Regal Four," "A Sailor's Song" (Kidner).  
 9.15 : Piano—Mrs. C. Drake, (a) "Bird Song," (b) "Refrain De Berceau."  
 9.20 : Chorus—"Regal Four," "Swing Low, Sweet Chariot" (trdfl.).  
 9.24 : Morceau—The Band, "A Night in Switzerland" (Ord Hume).  
 9.32 : Humour—Clapham and Dwyer, "On Photography."  
 9.38 : Tenor and Chorus—"Regal Four," "Who's That Calling?" (trdfl.).  
 9.41 : Trombone and Band—The Band, "Joker" (Moss).  
 9.45 : Quartet—"Regal Four," "Good-bye, My Lover."  
 9.49 : Chorus—Zonophone Light Opera Company, "Maritana" Vocal Gems.  
 9.57 : March—The Band, "Loyal Cornetistes" (Bourne).  
 10.1 : God save the King.

## Wednesday, July 22

### 1YA, AUCKLAND (900 KILOCYCLES)—WEDNESDAY, JULY 22.

- 12.30 : Relay of Community Singing from the Auckland Town Hall.  
 3.0 : Chimes. Selected recordings.  
 3.15 : Literary selection.  
 5.0 : Children's session, conducted by Uncle Reg.  
 6.0 : Dinner music session (Parlophone)—  
 The Parlophone Salon Orchestra, "A Lover in Damascus."  
 Berlin State Opera Orchestra, "Slavonic Dances, Nos. 1 and 2."  
 National Symphony Orchestra, "Caucasian Sketches, No. 1—In the Mountain Pass" (Ippolitoff-Iwanoff) (Zono. EF36).  
 H.M. Irish Guards Band, "The Desert Song" (Romberg) (A2433).  
 Edith Lorand's Orchestra, "Hedge Roses" (Lehar) (A4206); "Johann Strauss Fantasia" (Strauss) (O4044).  
 Barnabas von Geczy and His Orchestra, "The Student Prince" Fantasia.  
 Edith Lorand's Orchestra, "Winter Storms" Waltz (Fucik) (A4143); "O Maiden, My Maiden" (Lehar) (A4206).  
 Grand Symphony Orchestra, "Dance of the Waves" (Catalani).  
 7.0 : News and market reports.  
 8.0 : Chimes. Overture—Band of H.M. Coldstream Guards, "The Yeomen of the Guard" Selection (Sullivan) (H.M.V. C1289).  
 8.9 : Chorus—The Savoy Quartet, "Sailors' Chorus" (Parry).  
 Tenor—Mr. Frank Campbell, "Sweetest Flower that Blows" (Hawley).  
 Duet—Messrs. S. Hislop and Arthur Gally, "Sincerity" (Clarke).  
 8.19 : March—The Orchestral Octet, under direction of Harold Baxter, "The Liberator" (Ancliffe); Overture, "Three Days" (Lotter).  
 8.39 : Comic songs—Mr. W. H. Pearce, (a) "Five Barred Gate" (Hargreaves); (b) "Put the Cheese and Butter in the Pantry" (Marks).  
 8.36 : Accordion—Medard Ferrero, (a) "Czardas" (Monti); (b) "Hungarian Dance, No. 5" (Brahms) (Poly. 23300).  
 8.42 : Vocal—The Savoy Quartet, "Alabama Lullaby" (de Voll).  
 Bass—Mr. S. Hislop, "The Midnight Review" (Glinka).  
 8.48 : Orchestral—The Orchestral Octet, Ballet music to "Zamora" (Gounod).  
 8.58 : Male choir—Ural Cossacks, "Russian Medley" (Sorokin).  
 9.4 : Evening weather forecast and announcements.  
 9.6 : Marches—Polydor Brass Band, (a) "Castaldo" (Schild); (b) "D'Banda Komm" (Novacek) (Poly. 23066).  
 9.12 : Male alto—Mr. Bert Skeels, (a) "I Heard You Singing" (Coates); (b) "When the Dawn Breaks Through" (Haydn Wood).  
 Vocal—The Savoy Quartet, "Lorelei" (Silcher).  
 9.21 : Selection—The Orchestral Octet, "Selection of Gypsy Songs" (Dvorak); "Prelude to King Lear" (Rust).  
 9.33 : Comic song—Mr. W. H. Pearce, "Kitty the Telephone Girl" (Gifford).  
 9.37 : Piano—Lilly Dymont, "Sevilla" (Albeniz) (Poly. 23575).  
 9.41 : Baritone—Mr. Arthur Gally, "Duna" (McGill).  
 The Savoy Quartet, "Kentucky Babe" (Geibel).  
 9.47 : Characteristic—The Orchestral Octet, "Whispering Flowers" (Von Blon); Selection, "Venetian Serenade" (Olsen); Waltz, "The Kings" (Greenhalgh).  
 10.1 : God save the King.



**2YA, WELLINGTON (720 KILOCYCLES)—WEDNESDAY, JULY 22.**

- 10.0 : Chimes. Selected gramophone recordings.  
 11.12 : Lecturette—"Home Sewing."  
 11.37 : Lecturette—"Hollywood Affairs."  
 12.0 : Lunch session music.  
 2.0 : Selected gramophone recordings.  
 3.30 and 4.30 : Sporting results to hand.  
 5.0 : Children's session, conducted by Aunt Daisy.  
 6.0 : Dinner music session (H.M.V.)—  
 Paul Godwin's Orchestra, "Marietta Fantasia" (Strauss).  
 Zonophone Salon Orchestra, "Evensong" (Easthope Martin).  
 New Symphony Orchestra, "Minuet" (Boccherini) (B3036).  
 National Military Band, "The Flying Dutchman" Overture (Wagner).  
 De Groot and Piccadilly Orchestra, "Waldteufel Memories."  
 Marek Weber's Orchestra, "I Pagliacci" (Leoncavallo) (C1735).  
 Zonophone Salon Orchestra, "Eleanor" (Deppen) (Zono. 5374).  
 New Symphony Orchestra, "Neil Gwynn Dance, No. 3" (German) (B3036); "Le Cid Ballet Music" (Massenet), (1) Castillane; (2) Aubade; (3) Andalouse; (4) Arragonaise; (5) Madrilene; (6) Navarraise (C1638/9).  
 7.0 : News session, market reports and sports results.  
 7.40 : Lecturette—Mr. A. E. Wilson, "Tourist and Health Resorts."  
 8.0 : Chimes. Golden Hour of Music.  
 Adam and Eve.  
 Ohman and Arden (two pianos).  
 Evening weather report.  
 International talk—Dr. Guy H. Scholefield, O.B.E.  
 High Spots.  
 International dance programme.  
 God save the King.

**3YA, CHRISTCHURCH (980 KILOCYCLES)—WEDNESDAY, JULY 22.**

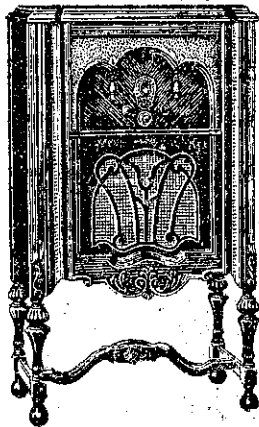
- 3.0 : Gramophone recital.  
 3.30 : Talk by an Officer of the Department of Public Health, "Care of Sanitary Fittings."  
 4.25 : Sports results.  
 5.0 : Children's hour.  
 6.0 : Dinner music session—  
 Dajos Bela Orchestra, "Viennese Waltz Potpourri" (Robrecht).  
 Edith Lorand's Orchestra, "La Boheme" (Puccini) (Parlo. E10558).  
 New Light Symphony Orchestra, "The Waltzing Doll" (Poldini).  
 Dajos Bela Orchestra, "Mon Reve" (Waldteufel) (Parlo. E10560).

- Organ duet—Mr. and Mrs. Jesse Crawford, "The Moonlight Reminds Me of You" (Kahu) (H.M.V. EA763).  
 Dajos Bela Orchestra, "I Love You" (Waldteufel) (Parlo. E10560).  
 Berlin State Opera House Orchestra, "The Magic Flute" Overture.  
 Mandoline Concert Society, "Echoes of the Volga" (Ritter).  
 New Light Symphony Orchestra, "At Dawning" (Cadman).  
 Band of H.M. Coldstream Guards, "Les Cloches des Corneville" Selection (Planquette) (H.M.V. C1880).  
 Dajos Bela Orchestra, "Vienna Bon Bons" (Strauss) (Parlo. A4056).

- 7.0 : News session.  
 7.30 : Addington Stock Market Reports.  
 8.0 : Chimes. Overture—London Theatre Orchestra, "Frederica" Selection.  
 8.8 : Bass-baritone—Mr. Leslie N. Fleming, (a) "Tereseta Mia" (Spanish Serenade) (Trdtl.); (b) "Under the Hammer" (Arundale).  
 8.14 : Selection—Christchurch Broadcasting Trio, "Three Melodies" (Bohm).  
 8.24 : Soprano—Miss Helen Mackay, (a) "When Daisies Pled" (Arne); (b) "The Wind" (Spross).  
 8.28 : Entertainers in patter and song—Messrs. Charles Lawrence, Alex Munro and Len Blogg, (a) "Sweet Jennie Lee" (Donaldson); (b) "One Flower Grows Alone in Your Garden" (Romberg).  
 8.43 : Violin—Miss Irene Morris, "Poeme" (Fibich); "Saltarelle" (German).  
 8.49 : Contralto—Mrs. C. J. Stow, (a) "My Rose" (Malcolm); (b) "The Little Green Lane" (Coningsby Clarke).  
 8.55 : Humour—Will Fyffe, "Daft Sandy" (Fyffe) (Col. DOX 87).  
 9.3 : Evening weather forecast and station notices.  
 9.5 : Novelty—Jack Hylton and His Orchestra, "Good Old Dances."  
 9.13 : Baritone—Mr. Leslie N. Fleming, (a) "Good Day, Suzon" (Pessard); (b) "Love is Mine" (Gartner).  
 9.19 : Instrumental—Christchurch Broadcasting Trio, (a) "Serenade Espagnole" (Glazounov); (b) "Bolero" (Fernandez-Arbo); (c) "Spanish Dance No. 1" (Moszkowski).  
 9.29 : Soprano—Miss Helen Mackay, (a) "The Swallows" (Cowen); (b) "Tit for Tat" (Pontet).  
 9.33 : Entertainers in patter and songs—Messrs. Charles Lawrence, Alex Munro and Len Blogg, (a) "I Miss a Little Miss" (Coots); (b) "Song of the Dawn" (Ager).  
 9.48 : 'Cello—Gaspar Cassado, "Guitarre" (Moszkowski) (Poly. 95002); (b) "Turn Once Again" (Giordani).  
 9.58 : March—Royal Belgian Guards Band, "Marche du 1er Regiment des Carabiniers" (arr. Prevost) (H.M.V. 3327).  
 10.0 : God save the King.

**4YA, DUNEDIN (650 KILOCYCLES)—WEDNESDAY, JULY 22.**

- 3.0 : Afternoon session.  
 3.15 : Talk—"Cooking Beef According to the Cut." By the Home Science Extension Service of Otago University.  
 5.0 : Children's hour, conducted by Big Brother Bill.  
 6.0 : Dinner music session (H.M.V.)—  
 Royal Opera Orchestra, "Sylvia Ballet—Pizzicato and Procession of Bacchus" (Delibes) (C1418).  
 New Light Symphony Orchestra, "Scene de Ballet Marionettes."  
 Royal Opera Orchestra, "The Sleeping Beauty" Panorama" (C1469).  
 National Symphony Orchestra, "Irish Rhapsody" (Herbert).  
 Trio—Fritz and Hugo Kreisler, Michael Rauchs, "Sanctissima."  
 National Symphony Orchestra, "Orpheus in Hades" Overture.  
 Royal Opera Orchestra, "Shepherd Fennel's Dance" (C1469).  
 Zonophone Salon Orchestra, "Narcissus" (Nevin) (Zono. 5370).  
 National Military Band, "Lohengrin" Prelude (Wagner) (Zono. A358).  
 New Light Symphony Orchestra, "Persiflage" (Francis) (B2754).  
 Trio—Fritz and Hugo Kreisler, Michael Rauchs, "Arlesienne Intermezzo" (Bizet—arr. Kreisler) (DB1166).  
 La Scala Orchestra, "The Secret of Susanna" Overture (D1488).  
 7.0 : News session.  
 7.15 : Talk—Mr. G. Simpson, under auspices of 4YA Primary Productions Committee, "Native Plants and the Farmer."  
 8.0 : Chimes. Concert by the Otago Girls' High School Choir and Orchestra, (Conductor, Mr. C. Roy Spackman), and 4YA Artists.  
 Overture—Milan Symphony Orchestra, "Mignon" (Thomas).  
 8.9 : Two-part song—The Choir, "Weep You No More, Sad Fountains."  
 Unison song—The Choir, "The Keel Row" (Trdtl.).  
 8.13 : Selection—The Orchestra, Overture to "The Bohemian Girl" (Balfe).  
 8.18 : Baritone—Mr. A. Lungley, (a) "Trade Winds"; (b) "Port of Many Ships" (Keel).  
 8.24 : Selection—The Orchestra, "Minuet in G" (arr. Carse).  
 8.27 : Two-part song—The Choir, "Bells of Gold" (Tae).  
 Unison song—The Choir, "'Twas One of Those Dreams" (Irish Trdtl.).  
 8.32 : Selection—The Orchestra—"Hungarian Dance No. 5" (Brahms).  
 8.35 : Three-part songs—The Choir, (a) "Little Papoose on the Wind-swung Bough" (Cadman); (b) "Drink to Me Only with Thine Eyes."  
 8.41 : Selection—The Orchestra, "Scottish Tunes" (arr. Carse).  
 8.45 : Tenor—Mr. J. B. Hamilton, (a) "Linden Lea" (Williams); (b) "Sacrament" (Macdermid).  
 8.51 : Selection—The Orchestra, "Elsa's Bridal Procession to the Cathedral."  
 8.56 : Unison song—The Choir, "The Balliff's Daughter of Islington" (Trdtl.).  
 9.0 : Evening weather report and station notices.  
 9.2 : March—The Orchestra, "March Militaire" (Carse).  
 9.5 : Unison song—The Choir, "Fairest Isle" (Purcell).  
 Two-part song—The Choir, "Glorious Land of Spring" (Slater).  
 9.9 : March—The Orchestra, "Turkish March" (from "Ruins of Athens").  
 9.12 : Baritone—Mr. A. Lungley, "Mother Carey" (Keel).

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- 9.15: Intermezzo—The Orchestra, "Moment Musical" (Schubert).  
 9.18: Unison song—The Choir, "Blow, Blow, Thou Winter Wind" (Arne).  
 Two-part song—The Choir, "Evening Pastoral" (Rae).  
 9.23: March—The Orchestra, "Doge's March" (from "Merchant of Venice").  
 9.26: Tenor—Mr. J. B. Hamilton, "Tom Bowling" (Dibden).  
 9.29: Three-part song—The Choir, "Night Hymn at Sea" (Thompson).  
 Unison song—The Choir, "Golden Slumbers" (Trdtl.).  
 9.32: Dance session (Brunswick)—  
 Foxtrots—Ben Bernie and His Orchestra, "I'm Yours" (Harburg).  
 Jacques Renard and His Orchestra, "Loving You the Way I Do" (Scholl) (4919).  
 Ben Bernie and His Orchestra, "Confessin'" (Neiburg).  
 Earl Burnett and His Los Angeles Biltmore Hotel Orchestra, "Just a Little Dance, Mam'selle" (O'Flynn) (4927).  
 9.44: Waltz—Abe Lyman and His California Orchestra, "This is Love." Foxtrots—Isam Jones's Orchestra, "Sweet Jennie Lee" (Donaldson). Jacques Renard and His Orchestra, "Lucky Seven" (Dietz).  
 9.53: Vocal—Wendell Hall, "Underneath the Mellow Moon" (Hall) (4879).  
 9.56: Foxtrots—Ozzie Nelson and His Orchestra, "I Don't Mind Walkin' in the Rain" (Rich) (4897).  
 Isam Jones's Orchestra, "In My Heart It's You" (4914).  
 Earl Burnett and His Los Angeles Biltmore Hotel Orchestra, "I Wonder How it Feels" (Sherman) (4881).  
 10.5 : Jacques Renard and His Orchestra, "Sing Something Simple" (Hupfeld) (4918); "Can This be Love?" (James) (4919).  
 10.11: Vocal—Jessica Dragonette, "When You're Away" (Blossom) (4904).  
 10.14: Foxtrots—Isam Jones's Orchestra, "I'll be Blue, just Thinking of You" Meyer Davis's Hotel Astor Orchestra, "Looking for the Lovelight in the Dark" (Dubin) (4870).  
 Earl Burnett and His Los Angeles Biltmore Hotel Orchestra, "Little White Lies" (Donaldson) (4881).  
 10.23: Waltz—Castlewood Marimba Band, "When the Organ Played at Twilight" (Wallace) (4913).  
 10.26: Foxtrots—Ozzie Nelson and His Orchestra, "I Still Get a Thrill." Meyer Davis's Hotel Astor Orchestra, "As Long as I Have You" (Dubin-Burke) (4870).  
 Tom Gerun and His Orchestra, "A Big Bouquet for You." Vocal—Wendell Hall, "Land of My Sunset Dreams" (Hall) (4879).  
 10.38: Foxtrots—Tom Gerun and His Orchestra, "Sing" (Johnson) (4911).  
 Tom Gerun and His Orchestra, "If I Could Be With You" (Creamer) (4895); "Wasting My Love On You" (4911).  
 Earl Burnett and His Los Angeles Biltmore Hotel Orchestra, "Sweetheart of My Student Days" (Kahn) (4927).  
 10.50: Waltz—Castlewood Marimba Band, "Moonlight on the Colorado." 10.53: Emil Coleman and His Orchestra, "I've Got Five Dollars" (Rodgers).  
 Loring Nichols and His Orchestra, "You Said It" (Arlen).  
 Emil Coleman and His Orchestra, "We'll be the Same."  
 11.2 : God save the King.

## FYB, NEW PLYMOUTH (1230 KILOCYCLES)—WEDNESDAY, JULY 22.

- 6.30 to 7.30 p.m.: Children's session.  
 7.30 to 8 p.m.: Sports talks.

# Thursday, July 23

## 1YA, AUCKLAND (900 KILOCYCLES)—THURSDAY, JULY 23.

- 6.0 : Chimes. Selected recordings.  
 6.15: Lecturette—"Some Tomato Dishes." Talk prepared by the Home Science Extension Service of Otago University.  
 5.0 : Children's session, conducted by Skipper.  
 6.0 : Dinner music session (Columbia)—  
 Milan Symphony Orchestra, "Masaniello" Overture (Auber);  
 Cordoba Philharmonic Orchestra, "La Habanera" (Lucena).  
 Herman Finck and His Orchestra, "Melodious Memories."  
 Sir Henry J. Wood's Symphony Orchestra, "Prelude in C Sharp Minor" (Rachmaninoff, arr. Wood) (DOX83).  
 J. H. Squire's Celeste Octet, "Memories of Chopin" (arr. Willoughby).  
 London Theatre Orchestra, "Frederica" Selection (Lehar) (DOX145).  
 Regal Cinema Orchestra, "Viennese Nights—Waltzes Selection."  
 Sir Henry J. Wood's Symphony Orchestra, "Volga Boat Song."  
 Cordoba Philharmonic Orchestra, "Carnival" (Lucena) (DOX77).  
 7.0 : News and market reports.  
 7.40: Talk—Under the auspices of the New Zealand Manufacturers' Association, "Boots and Shoes."  
 8.0 : Chimes. Relay of the Bohemian Orchestra's Second Concert of the 1931 season, from the Auckland Town Hall, under the conductorship of Mr. Colin Muston, L.R.A.M.  
 10.0 : Programme of dance music from the studio (Q.R.S.)—  
 Foxtrots—Broadway Players, "I'm Following You" (Dreyer).  
 Carl Fenton and His Orchestra, "Bless her Little Heart." Broadway Players, "Redhead" (Embry) (Q1006).  
 Carl Fenton and His Orchestra, "That Wonderful Something is Love" (Goodwin) (Q1005).  
 10.12: Waltz—Broadway Players, "All Day Long" (Cross) (Q1008).  
 Foxtrots—Cova Cavaliers, "Mona" (Conrad) (Q1001).  
 Carl Fenton and His Orchestra, "A Little Kiss Each Morning" (Harry) (Q1018).

- 10.21: Vocal—F. Luther, C. Robinson, "Sweet Virginia" (C. Robinson).  
 10.24: Foxtrots—Cova Cavaliers, "How Long Must I Wait For You?" New Yorkers, "Oriental Moonlight" (Seamen) (Q1003).  
 Carl Fenton and His Orchestra, "Hello Little Sweetheart." Fletcher's Eli Prom Trotters, "That's Where You're Wrong."  
 10.36: Waltz—Broadway Players, "Shepherd's Serenade" (Grey) (Q1008).  
 Foxtrots—Zenith Knights, "Congratulations" (Pinkard) (Q1021).  
 Fletcher's Eli Prom Trotters, "I Like to Do Things for You."  
 10.45: Vocal—F. Luther, C. Robinson, "Down on the Old Plantation."  
 10.48: Foxtrots—Jack Montrose Orchestra, "I'm So Tired of it All" (Hanley).  
 Broadway Players, "Should I Be Sorry?" (Kapp) (Q1021); "With You" (Berlin) (Q1022).  
 New Yorkers, "Under a Texas Moon" (Ray Perkins).  
 11.0 : God save the King.

## 2YA, WELLINGTON (720 KILOCYCLES)—THURSDAY, JULY 23.

- 10.0 : Chimes. Selected gramophone recordings.  
 10.45: Lecturette—"Cooking."  
 11.37: Lecturette—"Rural Sanitation," under the auspices of the Health Department.  
 12.0 : Lunch hour music.  
 2.0 : Selected recordings.  
 3.15: Lecturette—Miss I. F. Meadows, "Some Tomato Dishes." Talk prepared by the Home Science Extension Department of the Otago University.  
 3.30 and 4.30: Sporting results to hand.  
 5.0 : Children's session, conducted by Uncle George and Big Brother Jack.  
 6.0 : Dinner music session (Polydor)—  
 Dajos Bela Orchestra, "Fantasie Orientale" (Lange) (Parlo. A4003).  
 Ilja Livschakoff Orchestra, "Somewhere a Voice is Calling" (Tate).  
 Paul Godwin's String Quartet, "A Fragile Spring Has Blossomed Forth" (23374).  
 Paul Godwin's Orchestra, "Pritzel Dolls" (Rauls) (21712).  
 Bereny's Hungarian Gipsy Symphony Orchestra, "Tales from the Vienna Woods" (Strauss) (23691).  
 Great Symphony Orchestra, "Edmund Eysler's Operettas" Selection.  
 Ilja Livschakoff Orchestra, "Volga—Russian Medley" (Livschakoff).  
 The Pozniak Trio, "Three Miniatures—Elegie" (Juon) (62549).  
 Ilja Livschakoff Orchestra, "The Rosary" (Nevin) (23648).  
 The Paul Godwin's Dance Orchestra, "Little Birds' Evening Song."  
 Edith Lorand's Orchestra, "After the Ball" Waltz (Harris).  
 Bereny's Hungarian Gipsy Symphony Orchestra, "Original Hungarian Dance" (arr. Bereny) (23691).  
 Paul Godwin's Trio, "Largo" (Handel) (23374).  
 Ilja Livschakoff Orchestra, "Troika" Russian Medley (Livschakoff).  
 Balalaika Orchestra, "Auf Dem Wege Nach Petersburg" (R40090).  
 7.0 : News session, market reports and sports results.  
 7.40: Lecturette—Miss Inez Connop, "Dancing in Relation to Health."  
 8.0 : Chimes. Studio Concert by the Wellington Municipal Tramways Band (Conductor, Mr. E. Franklin), and 2YA Artists.  
 March—The Band, "Jack o' Lantern" (Rimmer); Waltz, "Beautiful Blue Danube" (Strauss).  
 8.16: Baritone—Mr. H. F. Gardiner, (a) "The Merry Monk" (Bevan); (b) "The Garden of Your Heart" (Dorel).  
 8.22: Cuba serenade—The Band, "The Peanut Vendor" (Simons); Foxtrot, "Wasn't It Nice?" (Symonds).  
 8.29: Quartets—Waiala Quartet, (a) "Perhaps" (Forster); (b) "Old King Cole" (Forsyth).  
 8.34: Soprano—Miss Lalla Vondersloot, (a) "Down Vauxhall Way" (Oliver); (b) "Pirate Dreams" (Huerter).  
 8.40: Selection—The Band, "Gounod" (Gounod, arr. Rimmer).  
 8.56: Chorus—The Merrymakers, "The Merrymakers in Spain."  
 9.0 : Evening weather report and station notices.  
 9.2 : Tangos—Barnabas von Geczy and His Orchestra, (a) "L'Heure Bleue" (Spoliarsky); (b) "Oh! Donna Clara" (Petersburgski).  
 9.8 : Contralto—Miss Mollie Fenton, (a) "Fisher Lad" (Day); (b) "Jes' Mah Song" (Strickland).  
 9.14: Xylophone—Bandsman Michel, (a) "Always the Same Sweet Pal" (Weinberg and Stone); (b) "Repaz Band March" (Dunne).  
 9.23: Baritone—Mr. H. F. Gardiner, "The One of All the World" (Lohr).  
 9.27: Accordion—Bastien, (a) "Czardas No. 1" (Michiels); (b) "Serenade."  
 9.33: Trio—Misses Nora Gray, Mollie Fenton and Mrs. P. Ramsey, "Spring Blossoms" (McIntyre).  
 Duet—Miss Nora Gray and Mrs. P. Ramsey, "The Tiny Bird" (Lohr).  
 9.38: One-step—Band, "Stein-Stein-Stein" (Castling and Valintine).  
 Cornet solo—Bandmaster Stevenson, "Arbucklenian Polka."  
 9.47: Quartets—Waiala Quartet, (a) "The Two Clocks" (Rodgers); (b) "Carry Me Back" (Bland).  
 9.53: Chorus—The Merrymakers, "The Merrymakers in Hawaii."  
 9.56: March—Band, "Great Little Army" (Alford).  
 10.0 : God save the King.

## 3YA, CHRISTCHURCH (980 KILOCYCLES)—THURSDAY, JULY 23.

- 3.0 : Gramophone recital.  
 3.15: Lecturette, "Some Tomato Dishes," talk prepared by the Home Science Extension Service, Otago University.  
 4.25: Sports results.  
 5.0 : Children's hour.

## 6.0 : Dinner music session (Parlophone)—

Karol Szreter, pianoforte, with Berlin State Opera House Orchestra, "Suite Orientale" (Popy).

Dajos Bela Orchestra, "You and You" Waltz (Strauss) (A4080).

Sandor Joszi Orchestra, "The Hobgoblin's Story" (Robert Brecht).

Orchestra Opera Comique Paris, "Manon" Ballet Music (Massenet).

Dajos Bela Orchestra, "Wiener Blut" Waltz (Strauss) (A4095).

Berlin State Opera House Orchestra, "Dance of the Hours" (Ponchielli) (A4144); "Norma" Overture (Bellini) (A4146); "Slavonic Dances Nos. 8 and 16" (Dvorak) (A4171).

Dajos Bela Orchestra, "Gipsy Love" Waltz (Lehar) (A4080).

Berlin State Opera House Orchestra, "La Traviata" (Prelude) (Verdi).

Dajos Bela Orchestra, "Voices of Spring" (Waltz) (Strauss) (A4095).

Sandor Joszi Orchestra, "An Eastern Wedding" (Prychistal) (A3027).

News session.

7.30: Talk—Mr. R. McGillivray, Superintendent of Agriculture, "Lime and Liming of the Land."

8.0 : Chimes. Overture—Symphony Orchestra, "Rakoczy March" (Berlioz).

8.4 : Bass-baritone—Mr. T. D. Williams with orchestral accompaniment, (a) "The Pagan" (Lohr), (b) "How Many a Lovely Caravan" (from "A Lover in Damascus") (Woodforde-Pinden).

8.10: Instrumental—Studio Octet (Conductor Harold Beck), "Tierrabras Overture" (Schubert).

8.18: Violin—Professor R. C. Zimmermann with orchestra, (a) "Sarabande" (Sulzer), (b) "Concert Landler" (Professor R. C. Zimmermann).

8.25: Soprano—Miss Frances Hamerton, with orchestral accompaniment, "As When the Dove Laments Her Love" (from "Acis and Galatea").

8.30: Instrumental—Studio Octet, (a) "Harvest Festival" (Ames), (b) "To a Wild Rose" (Macdowell), (c) "Presto" (from "Oxford Symphony") (Haydn).

8.38: Mezzo-soprano—Mrs. Josephine Brosnahan, (a) "Gracious and Kind Art Thou My Queen" (Brahms), (b) "Ritournelle" (Chaminade).

8.44: Violin—Professor R. C. Zimmermann, with orchestra, "Souvenir de Haydn" (The Emperor's Hymn) (Haydn); (a) "Moderato," (b) "Adagio," (c) "Memo Movement," (d) "Second Movement," (e) "Duetto Andante," (f) "Allegro assai."

8.59: Bass-baritone—Mr. T. D. Williams with orchestral accompaniment, "Largo al Factotum" (from "Barbiere di Siviglia"—Rossini).

9.4 : Evening weather forecast and station notices.

9.6 : Grand Symphony Orchestra, "Polonaise No. 1 in A" (Chopin) (Parlo).

9.10: Mezzo-soprano—Mrs. Josephine Brosnahan, (a) "The Almond Tree" (Schumann), (b) "Now the Dancing Sunbeams Play" (Haydn).

9.14: Selection—Studio Octet, "Barber of Seville" (Rossini).

9.19: Soprano—Miss Frances Hamerton, with orchestral accompaniment, (a) "Song of India" (Rimsky-Korsakov), (b) "The Lass with the Delicate Air" (Arne).

9.27: Band—B.B.C. Wireless Military Band, "Le Reve Passe" (Helmer).

9.30: Dance music session (Brunswick)—

Foxtrots—Anglo-Persians, "Dancing Butterfly" (Pascal) (4792).

Abe Lyman and His California Orchestra, "Worryin' Over You" (Tobias) (4774).

Al Goodman and His "Flying High" Orchestra, "Thank Your Father" (De Sylva) (4926).

Waltz—Regent Club Orchestra, "I Love You So" (Kahn) (4744).

9.42: Foxtrots—Tom Clines and His Music, "Until Love Comes Along" (4732).

Lloyd Huntley and His Isle o' Blues Orchestra, "Promises."

Ben Bernie and His Orchestra, "Telling It to the Daisies."

Lloyd Huntley and His Isle o' Blues Orchestra, "On a Blue and Moonless Night" (O'Flynn) (4784).

9.54: Vocal trio—Earl Burnett's Biltmore Trio, "If I'm Dreaming" (4715).

Foxtrots—Ben Bernie and His Orchestra, "Keepin' Myself for You."

Colonial Club Orchestra, "Caribbean Love Song" (4738).

Ben Bernie and His Orchestra, "You Brought a New Kind of Love to Me" (Fain) (4767).

Tom Clines and His Music, "Any Time's the Time to Fall in Love" (Janis) (4772).

10.9 : Waltz—Ben Bernie and His Hotel Roosevelt Orchestra, "Coquette."

Foxtrots—Dan Russo and His Oriole Orchestra, "Sweetheart" (4708).

Roger Wolfe Kahn and His Orchestra, "Exactly Like You."

Ben Bernie and His Orchestra, "Reminiscing" (4771).

10.21: Vocal—Vaughan de Leath, "Sometimes I'm Happy" (Caesar) (4770).

10.24: Foxtrots—Abe Lyman and His California Orchestra, "You Will Come Back to Me" (Fields) (4774).

Ben Bernie and His Orchestra, "Livin' in the Sunlight."

Colonial Club Orchestra, "Watching My Dreams Go By."

10.33: Waltz—Regent Club Orchestra, "Lazy Louisiana Moon" (Donaldson).

Foxtrots—Colonial Club Orchestra, "Wherever You Are" (Kalmar)

(4777); "Sweepin' the Clouds Away" (Coslow) (4738).

10.42: Vocal trio—Earl Burnett's Biltmore Trio, "A Year from To-day."

10.45: Foxtrots—Roger Wolfe Kahn and His Orchestra, "On the Sunny Side of the Street" (Fields) (4742).

The Jungle Band, "Sweet Mama" (Ellington) (4760).

Waltz—Regent Club Orchestra, "My Dear" (Kahn) (4370).

Foxtrots—Anglo-Persians, "The Toy-Town Admiral" (Godfrey) (4792).

Colonial Club Orchestra, "All Alone Monday" (Kalmar).

11.0 : God save the King.

## 4YA, DUNEDIN (650 KILOCYCLES)—THURSDAY, JULY 23.

SILENT DAY.

## Friday, July 24

## 1YA, AUCKLAND (900 KILOCYCLES)—FRIDAY, JULY 24.

3.0 : Chimes. Selected recordings.

3.15: Literary selection.

5.0 : Children's session, conducted by Nod and Aunt Jean.

6.0 : Dinner music session—

Scala Concert Orchestra, "The Merry Widow Waltz" (Lehar).

Edith Lorand's Orchestra, "Norma" Fantasia (Bellini). (Parlo, A4011).

Piccadilly Salon Orchestra, "Serenade Espagnole" (Glazounov).

Polydor String Orchestra, "Offenbachiana" (Conradi-Daebnitz).

The Scala Trio, "Moment Musical" (Schubert) (Edison Bell 909).

Scala Concert Orchestra, "A Waltz Dream" (Strauss) (EB1361).

Symphony Orchestra, "La Tosca" Selection (Puccini) (Broadcast 320).

Piccadilly Salon Orchestra, "Les Millions D'Arlequin" (Drigo).

Edison Bell Symphony Orchestra, "Gold and Silver" (Lehar).

Jack Padbury's Cosmo Club Six, "Enchantment" (Tango (E.B. 1872).

Band of H.M. Life Guards, "The Arcadians" (Monckton).

The Scala Trio, "Le Cygne" (Saint-Saens) (E.B. 909).

The Six Nite Lights, "Love's Old Sweet Song" (Molloy).

7.0 : News and market reports.

7.40: Talk—Sports talk.

8.9 : Chimes. Overture—Grand Symphony Orchestra, "The Land of Smiles."

8.9 : Contralto—Miss Doris Moore, (a) "Sink, Red Sun" (Del Riego); (b)

"Unmindful of the Roses" (Coleridge Taylor).

8.15: Instrumental—Barry Ingall's Hawaiian Quartet, (a) "Isle of Paradise" (arr. Ingall); (b) "Wanganui Moon" (McKenzie).

Ukulele—Mr. Norman Ingall, "Maui Girl" (Lilliborne).

8.25: Scottish humour and song—The Twa Macs, (a) "Breakfast in Ma Bed on Sunday Morning," (b) "Aye Waukin O," (c) "I Wish I had Someone to Love Me," (d) "We All Go Home the Same Way" (Lauder); (e) "Melville Castle" (McRae).

8.45: Xylophone and piano—Mr. Eric F. B. Waters and Mr. Ray Jury, (a)

"Raymond" Overture (Thomas); (b) "Polly" (Zamecnik).

8.55: Vocal—Ivan Wassiljeff's Septette, (a) "Volga Boat Song" (Glazounoff); (b) "Die Bruder" (Trtl.) (Poly. 20805).

9.1 : Evening weather forecast and announcements.

9.3 : Accordion—Medard Ferrero, "Monte Christo" (Gabutti) (Poly. 27193).

9.11: Tenor—Mr. William Farrow, "Ever of Thee" (Hall).

9.15: Instrumental—Barry Ingall's Hawaiian Quartet, (a) "Hawaiian Echoes" (Hildreth); (b) "Kawaihau Waltz" (Awai); (c) "Wal-lana" (arr. Ingall).

9.25: Contralto—Miss Doris Moore, (a) "Green Hills o' Somerset" (Coates);

(b) "Thank God for a Garden" (Del Riego).

9.30: Piano—Mr. Cyril Towsey, "Autumn" (Chaminade).

9.36: Humour—Wish Wynne, (a) "Blue Beard," (b) "An Embankment Impression" (Wynne) (H.M.V. B3644).

9.40: Piano and xylophone—Mr. Eric F. B. Waters and Mr. Ray Jury, (a)

"Bing Bang" (Kaufman); (b) "The Whistler" (Green).

9.50: Tenor—Mr. William Farrow, (a) "Irish Emigrant" (Barker); (b)

"Good Company" (Adams).

9.57: March—Polydor Cavalry Band, "March Past Mounted" (Dahne).

10.1 : God save the King.

## 2YA, WELLINGTON (720 KILOCYCLES)—FRIDAY, JULY 24.

10.0 : Chimes. Selected gramophone recordings.

11.12: Lecture—"Fashions."

12.0 : Lunch hour music.

2.0 : Selected recordings.

3.30 and 4.30: Sporting results to hand.

5.0 : Children's session, conducted by Uncle Jim.

6.0 : Dinner music session (Columbia)—

J. H. Squire's Celeste Octet, "Operatica" (arr. Squire) (DOX62).

Band—The Bombardiers, "Hungarian Dance No. 5" (Brahms).

Orchestre Symphonique de Paris, "L'Arlesienne Suite" (Adagietto).

Regal Orchestra, "Pagliacci" Selection (Leoncavallo) (Reg. G30007).

J. H. Squire's Celeste Octet, "Song of the Waterfall" (Squire) (DO149).

Orchestre Symphonique de Paris, "L'Arlesienne Suite—Entr'acte le

Carillon" (Bizet) (01327).

Londón Theatre Orchestra, "A Country Girl" Selection (Monckton).

Band—The Bombardiers, "Hungarian Dance No. 6" (Brahms).

Orchestre Symphonique de Paris, "L'Arlesienne Suite—Intermezzo."

Regal Cinema Orchestra, "Show of Shows" Selection (05086).

J. H. Squire's Celeste Octet, (a) "Scent of the Jasmine" (Squire)

(DO149); (b) "Two Eyes of Grey" (McGeoch) (01213).

Orchestre Symphonique de Paris, "L'Arlesienne Suite—Entr'acte la

Cuisine de Castelet" (Bizet) (01326).

7.0 : News session, market reports and sports results.

8.0 : Chimes. Overture—2YA Orchestra (Conductor, Signor A. P. Truda),

"Fra Diavolo" (Auber).

8.8 : Baritone—Mr. Ken Rigby, (a) "I'm a Dreamer" (De Sylva); (b)

"Little Bit of Heaven" (Ball).

8.14: Guitar orchestra—Mrs. Mildred Kenny's Guitar Orchestra, (a) "My

Hawaiian Hula Queen" (Clarke); (b) "Missouri Waltz."

8.22: Soprano—Miss Ena Rapley, with orchestral accompaniment, (a) "Love

Will Find a Way" (Fraser-Simson); (b) "Light is my Heart."

8.28: Cornet solo—Mr. Thomas Goodall, "Weber's Last Waltz" (Rimmer).

8.36: Baritone—Mr. Ken Rigby, (a) "Bachelor Gay" (Tate); (b) "Smilin' Thru" (Penn).

- 8.42: Guitar orchestra—Mrs. Mildred Kenny's Guitar Orchestra, (a) "Sing a Little Love Song" (Conrad and Gottler); (b) "Cuckoo Waltz".
- 8.50: Selection—2YA Orchestral, "Mascotte" (Audran).
- 9.0: Evening weather report and station notices.
- 9.2: Tenor—Mr. Edwin Dennis, with orchestral accompaniment, (a) "The English Rose" (German); (b) "Rose Marie" (Friml).
- 9.8: Cornet solo—Mr. Thomas Goodall, "Facilita" (Hartman).
- 9.14: Duet—Miss Ena Rapley and Mr. Edwin Dennis, (a) "Come to Arcady" (German); (b) "Two Chicks" (Monckton).
- 9.20: Selection—2YA Orchestral, "Paul Jones" (Planquette).
- 9.30: Dance programme (Brunswick)—  
Foxtrots—Tom Gerun and His Orchestra, "What Good am I Without You?" (Ager) (4999).  
Ben Bernie and His Orchestra, "He's Not Worth Your Tears" Earl Burnett and His Los Angeles Biltmore Hotel Orchestra, "It Must Be True" (Arnheim) (4984).  
Ben Bernie and His Orchestra, "The Wind in the Willows." 9.42: Waltz—Regent Club Orchestra, "It is Destiny" (Grey) (6000).  
Foxtrots—Hal Kemp and His Orchestra, "Them There Eyes" (4992).  
Harry Reser and the Six Jumping Jacks, "The Wedding in the Ark." 9.51: Vocal—North and South, "Barrackly Bert the Soldier" (Clifford).  
9.54: Foxtrots—Ben Bernie and His Orchestra, "Can't You See I'm Lonely?" Earl Burnett and His Los Angeles Biltmore Hotel Orchestra, "The Little Things in Life" (Berlin) (4984).  
Hal Kemp and His Orchestra, "Hurt" (Piantadosi) (4992).
- 10.3: Tangos—Juan Llossas Orchestra, "Tavern Tango" (Mario Sarrochi) (Poly. 22425); "On Far Away Highroads" (22983).
- 10.9: Vocal—Chester Gaylord, "You're Lucky to Me" (Razaf) (6010).
- 10.12: Foxtrots—Tom Gerun and His Orchestra, "Nine Little Miles from Ten-Ten-Tennessee" (Sherman) (4999).  
Isham Jones's Orchestra, "Lonesome Lover" (Bryan) (6015).  
Emil Coleman and His Orchestra, "Overnight" (Rose).
- 10.21: Waltzes—Bob Haring and His Orchestra, "Chimes of Spring" (6031).  
Joe Green and His Orchestra, "My Missouri Home" (Little).
- 10.27: Foxtrots—Ben Bernie and His Orchestra, "Just a Gigolo" (Casucci) (6023); "Everything but Love" (Kahn) (6025).  
Ben Bernie and His Orchestra, "The River and Me" (Dubin).
- 10.36: Vocal—North and South—"Sittin' on a Five-Barred Gate."
- 10.39: Foxtrots—Emil Coleman and His Orchestra, "I Love Love" (O'Keefe).  
Abe Lyman and His California Orchestra, "Us and Company" (Nelson) (4993).
- Tangos—Juan Llossas Orchestra, "Majannah" (Llossas) (Poly. 22425); "Carnations" (Demare) (22983).
- 10.51: Foxtrots—Tom Gerun and His Orchestra, "Come a Little Closer." Abe Lyman and His California Orchestra, "As Long as We're Together" (Bard) (4993).  
Tom Gerun and His Orchestra, "You're the One I Care For."
- 11.0: God save the King.

### 3YA, CHRISTCHURCH (980 KILOCYCLES)—FRIDAY, JULY 24.

- 3.0: Gramophone recital.
- 4.25: Sports results.
- 5.0: Children's hour.
- 6.0: Dinner music session.  
Great Symphony Orchestra, "Vienna Operetta Revue" (Robrecht).  
Jacques Jacobs' Ensemble, "Wiener Blut" (Strauss) (Col. 02556).  
Band of H.M. Grenadier Guards, "La Benediction des Poignards." Jacques Jacobs' Ensemble, "España Waltz" (Waldteufel).  
Plaza Theatre Orchestra, "My Lady Dainty" (Hesse) (01438).  
Jacques Jacobs' Ensemble, "Sobre Las Olas" (Rosas) (02556).  
Symphony Orchestra, "Countess Mariza" Medley (Kalman).  
J. H. Squire's Celeste Octet, "Valse Bleu" (Margis) (Col. 3643).  
B.B.C. Wireless Symphony Orchestra, "Il Trovatore" Selection.  
J. H. Squire's Celeste Octet, "Amoureuse Valse" (Berger).  
Band of H.M. Grenadier Guards, "Lo! Here the Gentle Lark." Plaza Theatre Orchestra, "The Busy Bee" (Bendix) (Col. 01438).
- 7.0: News session.
- 7.30: Talk—Mr. Frank Milner, M.A., under the auspices of the Sunlight League, "Youth Movement Abroad."
- 8.0: Chimes. Overture—Dajos Bela Orchestra, "Electric Girl."
- 8.5: Baritone—Mr. Clive Hindle, with orchestral accompaniment, "The Glory of the Sea" (Sanderson).  
Contralto and baritone—Salon Duo, "The Voyagers" (Sanderson).
- 8.11: Foxtrots—Studio Octet (Harold Beck, conductor), (a) "I Miss a Little Miss" (Seymour and Coots); (b) "I'll Be Blue" (Wendling).
- 8.19: Contralto—Miss Dulcie Mitchell, "A Farewell" (Liddle).
- 8.23: Cornet—Mr. Norman G. Goffin, "Molly Bawn" (Lover).
- 8.29: Humour in song and story—Mr. Jock Lockhart, "The Bold Bad Lad from Bagdad" (Blight).
- 8.33: Characteristic—Studio Octet, (a) "The British Patrol" (Asch); (b) "In a Japanese Garden" (Ansell).
- 8.39: Duet—Salona Duo, with orchestral accompaniment, "Oh, That We Two Were Maying" (Smith).
- 8.42: Accordion—Rene Leroux and Musette Orchestra, (a) "Girl From Paris" (Sylviano); (b) "The Bagpipe's Song" (Vaissade).
- 8.48: Baritone—Mr. Clive Hindle, "The Last Song" (Rogers).  
The Salon Quartet—"Carry Me Back to Old Virginny" (Bland).
- 8.52: Violon—Michel Piastra, (a) "Larghetto" (Handel); (b) "Turkish March" (Beethoven) (Bruns. 15220).

- 8.58: Soprano—Miss Addie Campbell, with orchestral accompaniment, (a) "A Youth Once Loved a Maiden" (M. White); (b) "A Heart That's Free" (Robyn).
- 9.3: Evening weather report and station notices.
- 9.5: Chorus—The Salon Group, "Kiss Me Again" (Mlle Modiste).
- 9.9: Contralto—Miss Dulcie Mitchell, "A Pearl for Every Tear" (Liddle).  
Baritone—Mr. Clive Hindle, with orchestral accompaniment, "I Heard You Singing" (Coates).
- 9.14: Selection—Studio Octet, "No! No! Nanette" (Youmans).
- 9.24: Soprano—Miss Addie Campbell, with orchestral accompaniment, "Love's Garden of Roses" (Wood).
- 9.28: Cornet—Mr. Norman G. Goffin, "At Break o' Day" (Ord Hume).
- 9.34: Tenor—Mr. H. J. Francis, with orchestral accompaniment, (a) "At Dawning" (Cadman); (b) "The Pipes of Pan" (Elgar).
- 9.40: Humour in song and story—Mr. Jock Lockhart, "The Lovely Aspidistra in the Old Art Pot" (Weston).
- 9.46: Instrumental—Studio Octet, "The Swing Song" (O'Hagan).
- 9.50: Contralto—Miss Dulcie Mitchell, with orchestral accompaniment, "When You Come Home" (Squire).  
The Salon Quartet, "Good-night, Good-night, Beloved" (Pinsuti).
- 9.59: Marches—Walter S. Rogers and His Band, (a) "Manhattan Beach"; (b) "High School Cadets" (Sousa) (Bruns. 20054).
- 10.2: God save the King.

### 4YA, DUNEDIN (650 KILOCYCLES)—FRIDAY, JULY 24.

- 3.0: Selected recordings.
- 5.0: Children's Hour, conducted by Aunt Sheila.
- 6.0: Dinner music session (Parlophone)—  
Grand Symphony Orchestra, "Zampa" Overture (Herold (A4020).  
Dajos Bela Orchestra, "Dynamiden" Waltz (Strauss) (A4118); "O Sole Mio" (arr. Lindemann) (A4014).  
Edith Lorand's Orchestra, "Three O'Clock in the Morning" (Robledo).  
Grand Symphony Orchestra, "The Tea House of a Hundred Steps".  
Dajos Bela Orchestra, "Be Embraced, Ye Millions" Waltz (Strauss).  
Berlin State Opera House Orchestra, "Aida" Selection (Verdi).  
Berlin State Opera House Orchestra with Karol Szepter, pianist, "Hungarian Rhapsody No. 2" (Liszt) (A4109).  
Edith Lorand's Orchestra, "After the Ball" Waltz (Harris) (A4261).  
Grand Symphony Orchestra, "Japanese Cherry Blossom Festival".  
Dajos Bela Orchestra, "Souvenir" Valse Boston (Pazeller) (A4014).
- 7.0: News session.
- 8.0: Chimes. Overture—Chas. Ancliffe and His Orchestra, "Ancliffe Waltzes" Selection (Ancliffe) (Col. DOX29).
- 8.9: Duet—Mrs. T. B. Pointon and Mr. John T. Leech, "A Night in Venice".
- 8.13: Song, patter and dance—"The Radiettes", "Swinging in a Hammock".
- 8.17: Instrumental Trio—Misses Ethel Wallace, Sybil Baker and V. Moffatt "Vienna Life" (Strauss).
- 8.27: Scots Humour—Mr. B. Brown, (a) "I Like My Old Home Town," (b) "Piper McFarlane" (Lauder).
- 8.34: Guitar—Kalama's Quartet, (a) "Hawaiian Girl o' Mine," (b) "Ohuohu Oahu" (Noble) (Parlo. A3132).
- 8.40: Contralto—Mrs. E. Stone, "My Life Is Love" (Hunter).
- 8.43: Violin—Miss Ethel Wallace, "Souvenir D'Hongrie" (Bendell).
- 8.49: Tenor—Mr. John T. Leech, "The Message" (Bleumenthal).
- 8.53: Piano—Mrs. C. Drake, (a) "Colonial Song" (from "Sentimentals") (Grainger), (b) "Water Wagtail" (Scott).
- 9.0: Evening weather report and station notices.
- 9.2: London Coliseum Orchestra, "Leslie Stuart Melodies" (Stuart).
- 9.18: Duet—Mrs. T. B. Pointon and Mr. John Leech, "O Lovely Night."
- 9.11: Cello—Miss V. Moffatt, "Nina" (Pergolesi).
- 9.17: Song, dance and patter—"The Radiettes" "I'm in Training for You" (Baer); "Wild Flower" (Stothart).
- 9.27: Accordion—E. Jahrl, "Sailor's Waltz" (Reg. G20842).
- 9.30: Soprano—Mrs. T. B. Pointon, "The Winds in the South" (Scott).
- 9.34: Trio—Misses Baker, Wallace and Moffatt, (a) "Humoresque" (Dvorak); (b) "Woodland Echoes" (Syman); (c) "In the Alps".
- 9.45: Scots Humour—Mr. B. Brown, "Bonnie Leezie Lindsay" (Lauder).
- 9.49: Novelty—Winkler Trio, (a) "Forest Songsters" (Ziehrer), (b) "Schiffel Waltz" (Schrammel) (Poly. 22965).
- 9.52: Contralto—Mrs. E. Stone, (a) "Bonnie Mary of Argyle" (Elson), (b) "At Dawning" (Cadman).
- 9.57: March—U.S. Military Academy Band, "Thunderer" (Sousa).
- 10.2: God save the King.

## Saturday, July 25

### 1YA, AUCKLAND (900 KILOCYCLES)—SATURDAY, JULY 25.

- 3.0: Chimes. Relay of description of Rugby football match from Eden Park.
- 5.0: Children's session, conducted by Cinderella.
- 6.0: Dinner music session (Polydor)—  
Berlin Philharmonic Orchestra, "Titus" Overture (Mozart) (95296).  
Paul Godwin's Orchestra, "The Roses' Bridal Procession" (Leon Jessel) (19681); "Oh This Beautiful Springtime" (Lincke) (19661).  
Great Symphony Orchestra, "Fortissimo" (Kalman) (27167).  
Paul Godwin's Orchestra, "The Marionettes' Mounting Guard" (Kuhn).  
State Opera Orchestra, Berlin, "Orpheus and Eurydice Ballet Music." Paul Godwin's Orchestra, "Murmure De Bal" (Meyer Helmund).  
Berlin Philharmonic Orchestra, "Le Nozze Di Figaro" Overture.  
Paul Godwin's Orchestra, "Poppies" (Moret). (19661); "Dreaming Flowers" (traumblauer) (19667).



## 7.0 : News and market reports.

8.0 : Chimes. Relay of Municipal Band Concert from the Auckland Town Hall, under the Conductorship of Mr. George Buckley.

March—The Band, "Augero" (Franco); Overture, "Les Cloches De Corneville" (Planquette).

Cornet duet—Messrs. F. Bowes and J. Davies, "The Tyrolean Lovers."

Fantasia—The Band, "Schubertiana" (On melodies by Schubert).

Clarinet—Mr. M. J. McGregor, "Second Concerto Op. 74" (Weber).

Symphonique Suite—The Band, "Scheherazade" No. 4 Festival at Bagdad. The sea and shipwreck on the Loadstone rock.

Waltzes—The Band, "Six Brahms' Waltzes" (Brahms).

Piccolo—Mr. Hal C. McLennan, "The Marion" (Allen-De Vill).

Selection—Band, "Classical Memories" (works of favourite composers)

Descriptive fantasia—Band, "Forest Echoes" (Damare); Sketch, "A Southern Wedding" (Lotter).

Xylophone—Mr. Roland Jackson, "Selected."

March—Band, "Militaire Francaise" (Saint Saens).

## 10.0 : Programme of dance music from the Studio (Columbia)—

Foxtrots—Hal Swain's Cafe Royal Band, "Dance of the Paper Dolls."

Ted Wallace and His Campus Boys, "Jericho" (Meyers) (01586).

Hal Swain's Cafe Royal Band, "Petticoat Lane" (arr. A. W. Parry).

Waltz—The Columbians, "Christina" (Gottler) (01585).

## 10.12 : Foxtrots—Will Prior and His Stage Band, "Old Fashioned Rose."

Stellar Dance Band, "Sweetheart of All My Dreams" (Fitch).

## 10.18 : Vocal duet—Ford and Glenn, "Tin Pan Parade" (Gillespie).

## 10.21 : Foxtrots—Jan Ralfini and His Band, "Deep Night" (Valse).

Stellar Dance Band, "Honey" (Simons) (Reg. G20487).

Jan Ralfini and His Band, "Fashionette" (Glogau).

The Harmonians, "Little Pal" (De Sylva) (Reg. G20511).

## 10.33 : Waltzes—Rudy Vallee and His Connecticut Yankees, "Bye and Bye, Sweetheart" (Valentine) (Reg. G20510).

Bar Harbour Society Orchestra, "Celia" (Whiting).

Foxtrots—Rudy Vallee and His Connecticut Yankees, "Caressing You."

Will Prior and His Stage Band, "I Faw Down An' Go Boom."

## 10.45 : Vocal duet—Billy Jones and Ernest Hare, "Spring Is Here" (Bennet).

## 10.48 : Foxtrots—Paul Specht and His Orchestra, "The Things That Were Made For Love" (Tobias) (01561).

Ted Wallace and His Campus Boys, "I've Got a Feeling I'm Falling" (Link) (01586).

Ipana Troubadours, "Old Fashioned Lady" (Silver).

Waltz—The Columbians, "Pagan Love Song" (Brown) (01585).

## 11.0 : The day's sporting results.

## 11.10 : God save the King.

## 2YA, WELLINGTON (720 KILOCYCLES)—SATURDAY, JULY 25.

## 8.0 : Relay of Rugby Football Match from Athletic Park.

## 5.0 : Children's session, conducted by Aunt Molly.

## 6.0 : Dinner music session (Polydor)—

Great Symphony Orchestra, "A Rendezvous with Lehar" (27173).

Marek Weber and His Adlon Orchestra, "Lettre a Armand" (19528).

Paul Godwin's Orchestra, "Serenata" (Clement) (19628).

Philharmonic Orchestra, Berlin, "Euryanthe" Overture (Weber).

Efim Schachmeister Orchestra, "Gipsy's Farewell" (20455).

Philharmonic Orchestra, Berlin, "Tannhauser Grand March" (27185).

Marek Weber and His Adlon Orchestra, "Dreams" (Wagner) (19528).

Paul Godwin's Orchestra, "Types Tziganes" (Clement) (19628); "Side-lights Medley" (Morena) (27168).

Efim Schachmeister's Orchestra, "White Acacia" (traditional) (20455).

Philharmonic Orchestra, "Prelude to Act 3, 'Lohengrin'" (27185).

## 7.0 : News session, market reports and sports results.

## 7.40 : Lecturette—Mr. Quinten Pope, a W. E. A. lecturette, "The Future of New Zealand."

## 8.0 : Chimes. Overture—Berlin State Opera Orchestra, "The Barber of Seville" (Rossini) (Parlo. A4198).

## 8.8 : Baritone—Mr. W. E. Crewes, with orchestral accompaniment, (a) "A Smuggler's Song" (Mullinar); (b) "To-morrow" (Keel).

## 8.14 : Humour—Mr. F. W. Barker, "My Beastly Eyeglass" (Henry).

## 8.20 : Suite—Salon Orchestra (Conductor, Mr. M. T. Dixon), "Suite from the Countryside" (Coates).

## 8.30 : Contralto—Mrs. E. Crawford, (a) "In the Garden of To-morrow" (Deppen); (b) "I Love the Moon" (Rubens).

## 8.36 : Novelty trio—Messrs. Lad Haywood, Chas. Lees, and Jeff Jones, (a) "Sweet Jennie Lee" (Donaldson); (b) "Kiss Waltz" (Burke); (c) "You're Just a Flower from an Old Bouquet" (Denni); (d) "Happy Days are Here Again" (Ager).

## 8.44 : Chorus—Florrie Ford and Chorus, "Florrie Ford" Medley (Regal).

## 8.50 : Suite—Salon Orchestra, "Three Dream Dances" (Coleridge-Taylor).

## 9.0 : Evening weather report and station notices.

## 9.2 : Baritone—Mr. W. E. Crewes, with orchestral accompaniment, (a) "When the House is Asleep" (Haigh); (b) "Thou Art Risen, My Beloved" (Coleridge-Taylor).

## 9.8 : Selection—Black Diamonds Band, "Guards Parade" (Farrell) (Zono.)

## 9.12 : Humour—Mr. F. W. Barker, "Viola" (Grey).

## 9.18 : Descriptive—Salon Orchestra, "Dawn" (Curran); minuet, "Minuet in E Flat" (Beethoven).

Ballet dance—"Ballet Dance" from "A Night in Egypt" (Arensky).

## 9.28 : Contralto—Mrs. E. Crawford, (a) "When You Come Home" (Squire); (b) "Smile Thru Your Tears" (Hamblen).

## 9.34 : Novelty trio—Messrs. Lad Haywood, Chas. Lees, and Jeff Jones, (a) "Confessin'" (Reynolds); (b) "Song of the Islands" (King); (c) "A Cottage for Sale" (Robison); (d) "My Baby Just Cares for Me."

9.42 : Male choir—Westminster Glee Singers, (a) "Nellie Gray" (arr. Branscombe); (b) "Breeze of the Night" (Lamothe) (Parlo. A2992).

9.48 : Characteristic—Salon Orchestra, "Mexican Serenade" (Mowrey); instrumental, "Latest Dance Novelty."

## 10.0 : Dance music programme (H.M.V.)—

Foxtrots—Arcadians Dance Orchestra, "Always" (Ruby) (Zono. 5560).

George Olsen and His Music, "Sweet Nothings of Love."

Arcadians Dance Orchestra, "At the End of the Lonesome Trail" (Ruby) (Zono. 5560).

Ted Weems and His Orchestra, "Slappin' the Bass" (EA769).

## 10.12 : Waltz—Castlewood Marimba Band, "When Your Hair Has Turned to Silver" (De Rose) (Brums. 6021).

Foxtrots—Johnny Hamp's Kentucky Serenaders, "Lady Luck."

Victor Arden, Phil Ohman, and Their Orchestra, "Why?"

## 10.21 : Vocal—Frank Luther, "The Moon is Low" (Freed) (EA727).

## 10.24 : Foxtrots—New Mayfair Dance Orchestra, "She's My Slip of a Girl."

Leo Reisman and His Orchestra, "Mia Cara" (Kahal).

Victor Arden, Phil Ohman, and Their Orchestra, "It's You I Love" (Davis) (EA774).

## 10.33 : Waltzes—Castlewood Marimba Band, "Blue Pacific Moonlight" (6021).

Rudy Vallee and His Connecticut Yankees, "Sweet Susanne."

Foxtrots—New Mayfair Dance Orchestra, "Spread a Little Happiness."

Nat Shilkret and His Orchestra, "May I say 'I Love You?'"

## 10.45 : Vocal—Johnny Marvin, "Lucky Me, Lovable You" (Yellen) (EA727).

## 10.48 : Foxtrots—The High-Hatters, "Singin' in the Bathtub" (EA725).

New Mayfair Dance Orchestra, "In An Old-World Garden."

Nat Shilkret and His Orchestra, "Cross Your Fingers."

The High-Hatters, "Duke of Ka-Ki-Ak!" (Leslie) (EA709).

## 11.0 : Sporting summary.

## 11.10 : God save the King.

## 3YA, CHRISTCHURCH (980 KILOCYCLES)—SATURDAY, JULY 25.

## 2.50 : Relay of description of Rugby League football from Monica Park.

## 5.0 : Children's hour.

## 6.0 : Dinner music session (H.M.V.)—

Royal Opera Orchestra, "Carmen" Entracte Act 4 and Ballet No. 1.

Piccadilly Orchestra, "My Beloved Gondolier" (Tibor) (B2575).

London Symphony Orchestra, "Chanson De Matin" (Elgar) (D1236).

National Symphon Orchestra, "Light Cavalry" Overture (Suppe).

Royal Opera Orchestra, "Carmen" Ballet No. 2 (Bizet) (C1424).

Piccadilly Orchestra, "Souvenir Di Capri" (Becce) (B2575).

Philadelphia Symphony Orchestra, "Invitation to the Waltz" (Weber).

New Symphony Orchestra, "Pastoral Dance From Nell Gwynn."

London Symphony Orchestra, "Chanson De Nuit" (Elgar) (D1236).

Berlin State Opera Orchestra, "The Beautiful Galathea" Overture.

New Symphony Orchestra, "Country Dance" (from "Nell Gwynn").

Berlin Philharmonic Orchestra, "Beatrice and Benedict" (Berlioz).

## 7.0 : News session.

## 7.30 : Sports results.

## 8.0 : Chimes. Overture—Great Symphony Orchestra, "A Rendezvous With Lehar" (arr. Hruby) (Poly. 27173).

## 8.8 : Tenor—Mr. W. Harold Prescott, with orchestral accompaniment, (a) "I Know a Lovely Garden" (D'Hardelot); (b) "Bird of Love Divine" (Haydn Wood).

## 8.14 : Humour in song and story—Mr. George Titchener, "Bluff King Hal."

## 8.20 : Banjo—Ernest Jones, (a) "The Kilties"; (b) "Return of the Regiment."

## 8.26 : March—Studio Octet (Conductor Harold Beck) (a) "The New Colonial March" (Hall); (b) "Jolly Robbers" Overture (Suppe).

## 8.35 : Contralto—Mrs. F. Nelson Kerr, with orchestral accompaniment, "My Dear Soul" (Sanderson).

## 8.39 : Accordion—Morceau—(a) "Down South" (Myddleton); (b) "Old Comrades" (Teike) (Parlo. A3130).

## 8.45 : Sketch—The Mascots, "A Case of Mistaken Identity" (arr. Flewellen).

## 8.55 : Chorus—Salon Group, "The Fortune Teller" (vocal gems).

## 9.0 : Evening weather forecast and station notices.

## 9.2 : Selection—Studio Octet, "Katinka" (Friml).

## 9.14 : Tenor—Mr. W. Harold Prescott, with orchestral accompaniment, (a) "Because" (D'Hardelot); (b) "Waiata Poi" (Hill).

## 9.21 : Balalajka Orchestra, (a) "Ach Armes Mutterlein"; (b) "Ukrainian Melody" (trdtl.) (Poly. R40092).

## 9.27 : Humour in song and story—Mr. George Titchener, (a) "Story of a Kiss" (Godfrey); (b) "I'm Something in the City."

## 9.35 : Foxtrots—Studio Octet, (a) "South Sea Rose" (Gilbert and Baer); (b) "Lonesome Little Doll" (Cowan).

## 9.43 : Contralto—Mrs. F. Nelson Kerr, with orchestral accompaniment, (a) "Coming Home" (Willeby); (b) "Sing Me to Sleep" (Green).

## 9.50 : Sketch—The Mascots, "Honesty Is The Best Policy" (arr. Flewellen).

## 10.0 : Dance music (Brunswick)—

Foxtrots—Colonial Club Orchestra, "Out of Breath" (Mercer).

Andy Kirk and His Twelve Clouds of Joy, "Sweet and Hot."

Colonial Club Orchestra, "I Am Only Human After All."

Tom Clines and His Music, "Bye Bye Blues" (Bennett).

## 10.12 : Waltz—Castlewood Marimba Band, "Waiting For You" (Green).

Foxtrots—Colonial Club Orchestra, "Hittin' the Bottle" (Koehler).

Ben Bernie and His Orchestra, "Highway to Heaven."

## 10.21 : Vocal—Allen McQuhae, "At the End of a Cobblestone Road."

## 10.24 : Foxtrots—Anglo-Persians, "In Memory of You" (Dubin) (4866).

Ben Bernie and His Orchestra, "Love Comes in the Moonlight" (Dubin) (4850).

## 10.33 : Waltz—Ray Miller and His Orchestra, "Beneath Montana Skies."

- 10.42:** Vocal—Allen McQuhae, "The Dawn Brought Me Love and You."  
**10.45:** Foxtrots—Abe Lyman and His California Orchestra, "If You're Not Kissing Me" (Freed) (4891).  
 Tom Gerun and His Orchestra, "Sittin' on a Rainbow."  
 Castlewood Marimba Band, "Lo Lo" (Feist) (4842).  
**10.54:** Foxtrots—Colonial Club Orchestra, "Out of a Clear Blue Sky."  
 Tom Olines and His Music, "I'm Needin' You" (Young).  
**11.0:** God save the King.

#### 4YA, DUNEDIN (650 KILOCYCLES)—SATURDAY, JULY 25.

- 3.0:** Afternoon session.  
**5.0:** Children's Hour, conducted by Aunt Anita.  
**6.0:** Dinner music (Polydor)—  
 The Paul Godwin's Orchestra, "Potpourri of German Folk Songs" (arr. Hannemann) (19424); "The Girl of the Black Forest" (Jessell).  
 Mandoline and Lute Orchestra, "Minuet in G" (Beethoven) (21622).  
 Paul Godwin's Orchestra, "Suite Orientale" (Popy): (1) "Les Bajad-eres"; (2) "An Bord du Gange"; (3) "Les Aimes"; (4) "Patrouille" (19465-6).  
 The State Opera Orchestra, Berlin, "La Muette De Portici" (Auber).  
 Mandoline and Lute Orchestra, "Norwegian Dance" (Grleg) (21622).  
 The Opera Orchestra, Berlin, "Hungarian March in C Minor."  
 Paul Godwin's Dance Orchestra, "From Ear to Ear" (Morena).  
**7.0:** News session.  
**8.0:** Chimes. Relay of vaudeville programme from 3YA Christchurch.  
**10.0:** Dance session (Brunswick)—  
 Foxtrots—Jacques Renard and His Orchestra, "Tie a Little String Around Your Finger" (Simons) (6032).  
 Nick Lucas and His Crooning Troubadours, "Say Hello to the Folks Back Home" (Lombardo) (6013).  
 Jacques Renard and His Orchestra, "I Hate Myself."  
**10.9:** Waltz—Jacques Renard and His Orchestra, "Reaching For the Moon."  
**10.12:** Foxtrots—Hal Kemp and His Orchestra, "Think a Little Kindly of Me."  
 Isham Jones' Orchestra, "I'm So Afraid of You" (Kalmar).  
**10.18:** Vocal—Harry Richman, "When Your Lover Has Gone" (Swan).  
**10.21:** Foxtrots—Isham Jones' Orchestra, "My Ideal" (Robin) (6041).  
 Earl Burnett and His Los Angeles Biltmore Hotel Orches-tra, "I Surrender Dear" (Clifford) (6034).  
 Ben Bernie and His Orchestra, "To-morrow is Another Day."  
**10.30:** Waltzes—Nick Lucas and His Crooning Troubadours, "Falling in Love Again" (Hollander) (6048).  
 Carter's Orchestra, "The Waltz of the Hills" (Fields).  
**10.36:** Foxtrots—Nick Lucas and His Crooning Troubadours, "Lady Play Your Mandolin" (Levant) (6013); "Walkin' My Baby Back Home" (Turk) (6048).  
 Carter's Orchestra, "When the Bloom is on the Sage."  
**10.45:** Vocal—Harry Richman, "Just a Gigolo" (Caesar) (6052).  
**10.49:** Foxtrots—Hal Kemp and His Orchestra, "I Want You For Myself."  
 Earl Burnett and His Los Angeles Biltmore Hotel Orches-tra, "To Make a Long Story Short" (Gay) (6034).  
 Ben Bernie and His Orchestra, "Liza Lee" (Green) (4899).  
 Jacques Renard and His Orchestra, "Heartaches."  
**11.0:** God save the King.

#### 2YB, NEW PLYMOUTH (1230 KILOCYCLES)—SATURDAY, JULY 25.

- 2.50 to 4.30 p.m. (approx.): Sports relay.  
 6.30 to 7.30 p.m.: Children's session  
 7.30 to 8.0 p.m.: Sports results and talks.  
 8 to 10 p.m.: Concert and dance programme, with sports results.

## Sunday, July 26

#### 1YA, AUCKLAND (900 KILOCYCLES)—SUNDAY, JULY 26.

- 3.0:** Chimes. Selected recordings and relay of portion of Organ Recital from the Town Hall by the City Organist, Mr. Maughan Barnett.  
**6.0:** Children's Song Service, conducted by Uncle Bert.

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404 WORCESTER ST., CHRISTCHURCH.

- 7.0:** Relay of Divine Service from the Beresford Street Congregational Church. Preacher, The Rev. Lionel B. Fletcher. Organist, Mr. A. Cherry. Choirmaster, Mr. William Gemmell.  
**8.30** (approx.): Selection—Dajos Bela Orchestra, "I Pagliacci." Mezzo-soprano—Miss Hinemoa Rosieur, "Agnus Dei" (Bizet).  
 March—Orchestral Octet, under the direction of Mr. Harold Baxter, "Salem Aleikum" (Habert); selection, "Norwegian Rhapsody No. 1" Baritone—Mr. Len Barnes, Recit., "And God Said"; Aria, "Now Heav'n in Fullest Glory Shone" (from "Creation") (Haydn).  
 Evening weather forecast and announcements.  
 Violin—Gustav Link, (a) "Saltarella" (Sitt); (b) "Swedish Airs." Mezzo-soprano—Miss Hinemoa Rosieur, (a) "Ave Maria" (Luzzi); (b) "Until" (Sanderson).  
 Selections—Orchestral Octet, (a) "The Emerald Isle" (arr. Langey); (b) "Polynesian Love Song" (Geehl).  
 Organ—Archer Gibson, "The Old Refrain" (Kreisler) (Zono. EF35).  
 Baritone—Mr. Len Barnes, (a) "Marie" (Saenger); (b) "The Last Man" (Calcott).  
 Gavotte—The Orchestral Octet, "Caprice" (Kline); serenade, "Anita." Male choir—Don Cossacks, (a) "The Red Sarafan" (Warlamoff—arr. Jaroff); (b) "March Prince Cleg" (arr. Jaroff).  
 Selection—The Orchestral Octet, "Slavonic Dances, Nos. 1 and 2."  
**10.0:** God save the King.

#### 2YA, WELLINGTON (720 KILOCYCLES)—SUNDAY, JULY 26.

- 3.0:** Afternoon session of selected gramophone recordings.  
**6.0:** Children's Song Service, conducted by Uncle George, and assisted by the Children's Choir from the Miramar Presbyterian Church.  
**7.0:** Relay of Evening Service from St. Paul's Pro-Cathedral, Mulgrave Street, Wellington. Preacher, Canon Percival James. Organist and Choirmaster, Mr. Robert Parker, C.M.G.  
**8.15** (approx.): Relay of Band Recital by the Royal Naval Volunteer Band from the De Luxe Theatre. Conductor, Mr. Harry Baker.  
 God save the King.

#### 3YA, CHRISTCHURCH (980 KILOCYCLES)—SUNDAY, JULY 26.

- 3.0:** Gramophone recital.  
**5.30:** Children's Song Service by Children from Presbyterian Sunday Schools.  
**6.15:** Chimes from studio.  
**6.30:** Relay of Evening Service from Knox Presbyterian Church, Bealey Avenue. Preacher, Rev. T. W. Armour. Organist, Miss Victoria Butler. Choir Conductor, Mr. A. G. Thompson.  
**7.45** (approx.): Musical recordings from studio.  
**8.15** (approx.): Relay of programme from 4YA, Dunedin.  
**10.0:** God save the King.

#### 4YA, DUNEDIN (650 KILOCYCLES)—SUNDAY, JULY 26.

- 3.0:** Selected recordings.  
**5.30:** Children's Song Service, conducted by Big Brother Bill.  
**6.15:** Instrumental recordings.  
**6.45:** Relay of Evening Service from Salvation Army Citadel, Dowling Street, Dunedin. Preacher, Adjutant Tong. Conductor of Band, Mr. A. A. Millard.  
**8.15:** Concert by Dunedin Orphans' Club. Orchestral Conductor, Orphan E. Kerr. Pianist, Orphan Thos. J. Kirk-Burnnand.  
 Selection—The Orchestra, (a) "For Liberty" (Hall); (b) "A Garden Dance" (Zamecnik).  
**8.27:** Solo and chorus—Members of the Club, (a) "March of the Grenadiers." Baritone—Orphan Arthur Macdonald, "Only the River Running By."  
**8.33:** French horn—Orphan H. Davey, "Serenade" (Gounod).  
**8.37:** Violin—Efrem Zimbalist, (a) "Orientale" (Cui); (b) "Valse Bluette."  
**8.42:** Duet—Orphans J. Davies and W. Ruffell, "The Moon Hath Raised Her Lamp Above" (Benedict).  
 Tenor—Orphan J. Davies, "Land of My Fathers" (in Welsh) (Trdtl.).  
**8.48:** Selection—The Orchestra, "Peter Schmolli" (Weber).  
**8.56:** Bass-baritone—Orphan W. Dobby, (a) "Sunshine and Rain" (Blumenthal); (b) "Trooper Johnny Ludlow" (Temple).  
**9.0:** Evening weather report and station notices.  
**9.2:** Organ—Reg. Foort, "A Musical Trip Round the British Isles."  
**9.10:** Tenor—Orphan D. Foggarty, "If With All Your Hearts" (Handel).  
**9.16:** Selection—The Orchestra, "Student Prince" (Romberg).  
**9.23:** Chorus—Members of the Club, "The Vagabond King" (Friml).  
**9.26:** Baritone—Orphan R. Duerdon, (a) "The Romany King" (Verne); (b) "Passing By" (Purcell).  
**9.31:** String quintet—Members of the Club's Orchestra, (a) "Minnet" (Boccherini); (b) "Londonderry Air" (Trdtl.).  
**9.38:** Bass—Orphan R. Bryant, (a) "Simon, the Cellarer" (Hatton); (b) "The Wreath" (Rae).  
**9.44:** Trombone—Orphan D. Boyd, "Cradle Song" (Schubert).  
**9.48:** Tenor—Orphan T. Bach, (a) "I Heard You Calling Me" (Marshall); (b) "A Song of Thanksgiving" (Allitsen).  
**9.54:** Selection—Band of H.M. Coldstream Guards, "The Yeomen of the Guard" (Sullivan) (H.M.V. C3459).  
**10.3:** God save the King.

#### 2YB, NEW PLYMOUTH (1230 KILOCYCLES)—SUNDAY, JULY 26.

- 6.0 to 6.45:** Children's Sunday Service.  
**8.15 to 10.0 p.m.:** Concert programme.

# Index of Technical Features for Volume IV.

Listed Alphabetically in Order and  
Appearance

"Akarana" Band Pass Four	August 22, 1930.
Amplifier.—Kit modification for L.W.	September 5 and 19, 1930.
Audio Choke Construction	November 7, 1930.
Amplifier.—Radio for L.W.	November 14, 1930.
Aerials	Nov. 21 and Dec. 19, 1930.
Accumulators (Care of)	January 2, 1931.
Aerial Resistance	May 1, 1931.
"A" Battery. "Air Cell"	May 8, 1931.
Beverage Aerial	October 3, 1930.
"B" Battery Construction	June 6, 1930.
Breaking Into the Amateur Game	December 6, 1930.
" " " " " "	January 2, 1931.
" " " " " "	January 12, 1931.
" " " " " "	January 16, 1931.
Battery Problem	May 15, 1931.
Condenser Speaker	July 18, and Sept. 1, 1930.
Coils, Inductance. Winding the Optimum Coil	September 12, 1930.
Choke Construction (Audio)	November 7, 1930.
Crystal Sets	December 19, 1930.
Combining Crystal and Valve	February 6, 1931.
Choke Winding and Short-wave	January 30, 1931.
Colonial Model. 33 A.G. (Test)	February 20, 1931.
Coils for Differential Series	March 27, 1931.
Coils, Construction data for S.W.	April 2, 1931.
Coil and Field, Voice for Moving Coil Speaker	May 22, 1931.
Crystal Set.—"Knife-edge" Adaption	May 22, 1931.
Crystal Set, "Rejecta."	May 22, 1931.
Crystal Set, "Rejecta II"	June 19, 1931.
Condensers.—Midgets, Uses of	June 26 and July 10, 1931.
Daniell's Cells	Aug. 8 and Nov. 7, 1930.
Daniell's Cells, correction	November 14, 1930.
Differential One	December 26, 1930.
Dynamic Speaker Faults	January 16, 1931.
Differential Two	January 23, 1931.
Differential Three	February 27, 1931.
DX-ing and Constructing	November 28, 1930.
Differential Four	April 2, 1931.
Diagnosis of Radio	July 3 and 10, 1931.
Dual Gramophone Motor (Lab. Jottings)	July 3, 1931.
Eliminators (Small and large for D.C. Mains)	October 3 to 24, 1930.
Electric Gramophone	December 5, 1930.
Ejector for any Circuit, "S.H.H."	January 9, 1931.
Ejector for any Circuit (Amendments)	March 6, 1931.
Barth, "Back to the Land"	June 6, 1930.
Gramophone Speed Indicator	April 24, 1931.
Home Country Portable	January 2, 1931.
Home Country Portable (concluded)	January 9, 1931.
Ham Abbreviations	April 2, 1931.
Hum in A.C. Sets (locating)	April 10, 1931.
Interference Filter	January 9, 1931.
Loftin White Three	Nov. 14, 21 and 28, 1930.
Loftin White Four	December 5 and 12, 1930.
Locating Interference Sources	March 6, 1931.
Locating Noise in Receivers	April 24, 1931.

Marconiphone Pickup (Lab. Jottings)	December 5, 1930.
"Night Hawk 2" compl. Diff. Receiver	January 30, 1931.
Overlap (To Cure)	October 17, 1930.
"Outspan Five"	February 20, 1931.
Philips Combination (Lab. Jottings)	October 17, 1930.
Palliard Pickup (Lab. Report)	January 2, 1931.
Pierce Earth System	March 6, 1931.
Pentode Valve (The operation of)	March 20 and 27, 1931.
Power Unit and Battery Charger	March 15, 1931.
Resonator	July 4, 1930.
Resonator (Lab. Jottings)	March 20, 1931.
R.F. Transformers (Design for)	May 29 and June 5, 1931.
Ranger Two	June 12, 1931.
Screen Grid (Experimenter)	August 15, 1930.
Superheterodyne Short-wave Adapter	October 31, 1930.
Signals "Q"	April 2, 1930.
Sellen's Short-wave Set	April 17, 1931.
Speaker, Kolster Brandes (Lab. Jottings)	May 15, 1931.
Treating Sulphated Accumulators	January 2, 1931.
Trinadyne Crystal Amplifier	March 27, 1931.
Trinadyne, A.C. Version	May 8, 1931.
Tuning a Short-wave Set	May 8, 1931.
Volume of Signals	April 2, 1931.
Valve, Variable New	May 15, 1931.
Wavetrap (An ejector for any receiving circuit)..	January 9, 1930.
Wavetrap for Long and Short Waves	May 1, 1931.
Wavetrap, and easily built, discriminating between 2YA and ZW	May 22 to June 5, 1931.
Wavelength Calibration	June 5, 1931.

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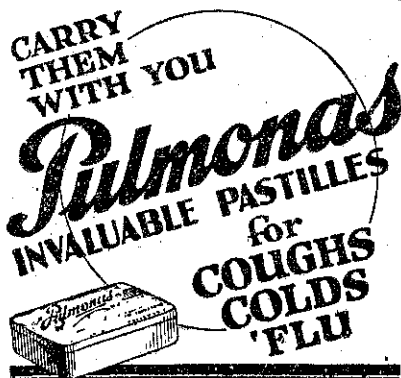
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## Short-wave Notes

### Special Transmission from VK2ME.

A SERIES of weekly transmissions for world-wide reception have been commenced by VK2ME, Sydney, working on 31.28 metres.

This series was inaugurated last Sunday, July 5. The hours of transmission are arranged so that the programmes may be heard in most countries from 8 p.m. to 10 p.m.

The schedules in New Zealand time, with the countries served, are as follows: Sunday, 4.30 p.m. to 6.30 p.m. for Pacific Coast of America, Alaska, etc.

Sunday, 9 p.m. to 11 p.m., for New Zealand, Fiji, New Guinea, Eastern and Central Australia, etc.

Sunday, 11 p.m. to 1 a.m., for Western Australia, Java, Burma, India, Japan, Siberia, etc.

Monday, 6.30 a.m. to 8.30 a.m., for Great Britain, Western Europe, Africa, Egypt, etc.

Each of the four sessions are well received here in New Zealand.

### W9XAA, Chicago.

A CORRESPONDENT has recently been advised that W9XAA have abandoned their 49 metre wave and are now using a frequency of 11,840 kc. (25.34 metres).

### W2XAW, Schenectady.

THE shortwave station W2XAW is only used on special occasions. The frequency is 17,340 kc. (17.3 metres).

### French Colonial Station.

THE opening ceremony of the French colonial shortwave station coincided with the inauguration of the Paris Overseas Exhibition on May 6, when a special "Far East" programme was broadcast. This station is using a wavelength of 25.2 metres.

### EAQ, Madrid, Spain.

MR. GEORGE E. BRIGGS (NZ26W, Morere) writes that the schedule of EAQ on 30.4 metres is apparently from 12.45 p.m. to 1 p.m. each day, including Sunday, as he regularly hears them at this time.

### International Cock-crowing.

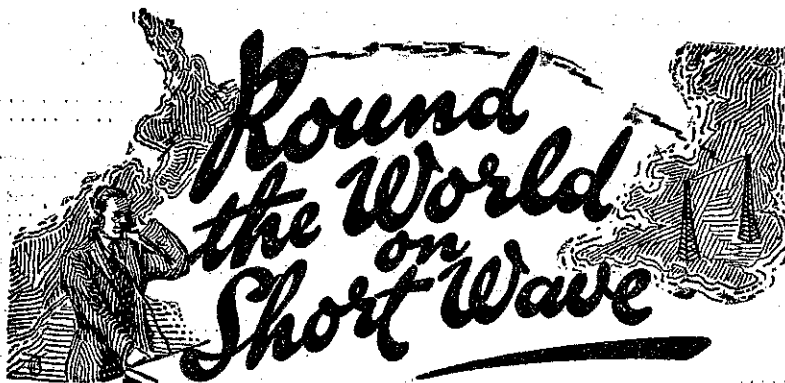
THE Kootwijk transmitter keeps up regular communication with the Dutch East Indies. A short time ago, according to a correspondent, while the studio windows were open in the early morning a neighbouring chancicleer began to "proclaim the morn"; this "broadcast" was picked up by the microphone and transmitted to the Far East, where in a few minutes all the roosters within

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THIS page is conducted in the interests of shortwave enthusiasts. A weekly log comprising notes of reception and interesting topical events is contributed by Mr. F. W. Sellens, Northland, Wellington, but all listeners are invited to send in paragraphs of general interest.

hearing of the loud speaker awakened a joyous chorus.

### Programmes from U.S.: But No "Ads":

CONVINCED that a tremendous market exists in America and abroad for shortwave radio sets, Short Wave and Television Laboratories, Inc., of Boston, plans to enter into a co-operative arrangement with Aviation Radio, Inc., of New York City, whereby they will combine to develop an international relay broadcasting network, using the four relay short waves now assigned to aviation radio.

American programmes would be sent abroad on a regular basis, and American listeners would be urged to acquire receivers that would not only tune domestic shortwave stations, but also the shortwave broadcasters of foreign countries.

It is explained that under rules of the Federal Radio Commission, programmes relayed by short waves must be non-commercial in character. The return to those who seek to develop the short-wave transmitting and receiving field would come entirely from their markets for receiving equipment. Just as regular broadcasting was first developed without advertising to stimulate the sale of radio sets, it is believed that relay broadcasting can be developed to the same end once the public is aware of the excellence of the short-wave programmes.

### Log for Week Ended July 11

RV15, Siberia, 70.1 metres: Good volume every evening.

HVJ, Vatican City, 50.26 metres: Wednesday, from 6.30 a.m., talk at R9.

Moscow, 50 metres: Every morning, good volume and quality till 8 a.m., when volume decreases.

W9XF, Chicago, 49.83 metres: Sunday, very weak. Saturday, reached R8-9 by 5 p.m., very noisy background.

WSXAL, Cincinnati, 49.5 metres: Sunday, R9 by 4.30 p.m., with rapid fade. Friday night, opened at 10.30 p.m., being very good at R8. Saturday, R8 at 4 p.m., and about the same at 11 p.m., with static.

W2XE, New York, 49.02 metres: Sunday, very noisy at 4.30 p.m., R7.

F3ICD, Saigon, 49 metres: Coming back rapidly to its old-time volume. Orchestral music just before 11 p.m., after which they commence their native programme. R8 at this time, increasing later.

W3XL, Boundbrook, 46.69 metres: Saturday, R8 at 4 p.m.

REN, Moscow, 45.4 metres (about): Good each morning.

PLW, Java, 36.92 metres: Have heard this excellent Javanese station each night during the week at good volume from

about 9.30 p.m. Volume has been R9 with very fine modulation. On Saturday a number of children's items were very enjoyable.

Radio Maroc, Rabat, 32.26 metres: Monday, starts prompt at 7.30 a.m. with a short talk, about R8-9, followed by an orchestra at R9. Prior to the opening announcement a metronome can be heard ticking.

OXY, Denmark, 31.51 metres: Tuesday, Wednesday, and Friday, about R6-7 at 7.30 a.m.

W2XAF, Schenectady, 31.45 metres: Sunday, very good for the last hour till 3.30 p.m., being R9 toward the finish. On Saturday they were much weaker.

Zeesen, Germany, 31.38 metres: R8 each morning, at 7 a.m.; very weak at 6.30 a.m.

VK3ME, Melbourne, 31.55 metres: Wednesday and Saturday evenings, from about 9.30 p.m. R9 with one stage of audio, but fading very severe at times.

WIXAZ, Springfield, 31.35 metres: Saturday at 11.45 p.m., R8, noisy background.

VK2ME, Sydney, 31.28 metres: Sunday evening and Monday morning with sessions mentioned in the shortwave news section, R9 with excellent quality.

PCJ, Eindhoven, Holland, 31.28 metres: Saturday morning, R8 at 7 a.m., spoiled by another station. At 2 p.m. they were quite good, except for a slight surge at R8-9 with a programme for America. A record was put on, which, according to Mr. E. Stavly, the announcer, was music received from Mars; it certainly sounded like something from another world, a mixture of tom-toms and bagpipes was the description given by a visitor. Volume continued good till about 5 p.m.

Radio Paris, 25.63 metres: Commences too late for me except on Sunday, when they were good volume till about 10 a.m.

G5SW, Chelmsford, 25.53 metres: Reach R7 by 7.30 a.m., when they close for nearly half an hour; have been very gushy each morning.

12RO, Rome, 25.4 metres: Quite good each morning after 7 a.m., increasing in volume till 8 a.m. and then remaining fairly steady.

French Colonial Station, Paris, 25.2 metres: At 7.30 a.m., each morning this station is about R8, but is usually gushy.

### 2ME, Sydney's New Service.

FOR the benefit of shortwave listeners herewith is an account of a transmission from VK2ME, Sydney, commencing 4.30 p.m. (N.Z. time), Sunday, July 5. The announcer gave his call sign, VK2ME, and wavelength 31.28 metres. He said that, commencing on above date, the station would transmit four programmes every Sunday till further notice. The programmes would be identical, but at different times, in order to serve every part of the globe. The times (G.M.T.) and places intended for reception are as follows:—

0500 to 0700—Pacific coast of America.  
0930 to 1130—New Zealand and Pacific Islands.

1130 to 1330—West Australia and Japan and China.

1900 to 2100—Great Britain and Africa.

Mr. Fisk, managing director of Amalgamated Wireless (A'sia), Ltd., then spoke. In opening the new service, he said it was hoped to tell the world something of the ideas and ideals of Australia. He then read a message received from Mr. J. H. Scullin, Prime Minister, in which he hoped for unity and understanding, and stated that they were meeting their difficulties with spirit and determination.

An interesting programme followed, including the call of the kookaburra, "Star Spangled Banner"—for American listeners, in honour of Independence Day—and other musical items, interspersed with messages from the "Sydney Morning Herald" and the "Sun," a talk on the Great Barrier Reef of Australia, etc., etc.

Without exaggeration, volume could only be described as tremendous—no static, and the whole programme a delight to listen to. Shortwave may look forward to this on future Sundays with pleasure. For convenience one may choose either the afternoon or the evening sessions (4.30 to 6.30 p.m., and 9 to 11 p.m., N.Z. time).—I. Meltzer (Auckland).

## N.Z. Short-wave Club

READERS will remember an account I gave of a member, NZ9C, Mr. McKenzie, who had to take his set out on packhorses to where he camped for the winter. Mr. McKenzie is now 25 miles out, and has added a transmitter to his outfit; his call is ZL2GZ, and he would be pleased to get a call from club members with transmitters.

We are endeavouring to meet boys to whom membership subscriptions are a big item, and something may be done on the lines of a reduced fee for junior members. I would be pleased to hear from any boys who are interested in short waves so that the matter could be dealt with.

I have to thank a number of shortwaveers who have written in to me on matters of interest. Many people write in to say that they would like to join up, but times are hard, and they cannot get a set. In this respect I would like to mention that at the Radio Exhibition I had a very interesting talk with "Hard Up," who wrote such a good article in these pages. The two-valve sets which have been described in the "Record" will give world results on headphones. When times are better sets according to fancy can be bought or built. One of the main factors is learning the art of tuning, and if you can handle a small set properly you have the necessary groundwork, which will stand you in good stead when you get a big set. In fact, I consider it is

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**19ST** Wellington man reduced 2st and feeling fitter by taking Youth-O-Form. 6/6 posted. A. C. Timms, Chemist, Pahiatua.



## Our Mailbag

(Continued from page 7.)

New Zealand. Why should this be? Summed up, I would say that the main defects in the YA programmes are lack of popular music, single instrumental items such as piano, saxophone, cello, etc., absence of a dance band for dance programmes, and the fact that all YA stations have news sessions at the same time.

Regarding the controversy about the 2YA orchestral music, I think the trouble is that the music usually played is not well known by most listeners, and consequently not understood or enjoyed. I have endeavoured to make my criticism constructive more than destructive, and I thank you in anticipation.—"Screen Grid."

[We deny the suggestion that our views are not "fair." They are our views and we would not be worth our salt as an editor if we did not express them. Correspondents are quite entitled to their views, and we do not say they are unfair when they differ from ours.—Ed.]

## 2YA Orchestra.

MR. KNIGHT'S letter has called forth a spirited defence of the 2YA Orchestra by Mr. Sutherland. I think the items by the orchestra are almost, if not the worst, broadcast by 2YA. For weeks after its inception we gave the combination trial after trial (prompted, of course, by the eulogistic references that appeared beforehand), each effort ending in a groan from one of the family. Maybe, as Mr. Sutherland suggests, there is a wealth of good classical works specially arranged for small orchestras, but that does not alter the fact that the orchestra tackles compositions quite unsuitable for its thin voice. In common with most of my musical friends, I think that the record items supplied are the better part of the programmes. In conclusion, in case Mr. Sutherland says he has never heard of me as a musical critic, I subscribe myself,—"Juvenis" (Invercargill).

an advantage, for those who want to learn as much as they can, to start on a small scale and gain knowledge as they advance.

It is just about four months since we held our first lecture, and since then we have never looked back, one reason for that is that the club is not a local concern, but is a Dominion movement, and it is being assisted by members everywhere, who write in with news and views. It is very interesting to note that a number of members have passed their examinations, and are now transmitters, a number more are studying hard, it is safe to say that our advent is helping the movement along.

I have to thank Mr. Roy Clarke of 2AW, and Mr. W. Mickelborough, 1BC, of Auckland, whose technical lectures and advice have helped many of our members. Remember the address, A. B. McDonagh, secretary N.Z. Short Wave Club, 274 Cuba Street, Wellington.

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Vesta 3-Volt Valves, with sprung sockets, .06 amp. 5/- post free.

## QUICK REPAIRS

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## Questions and Answers

(Continued from page 15.)

V.C.B. (Taranaki): I cannot get loud music without a rattle. I am using an electro-dynamo speaker with PM 6 in the last stage with a Balkite eliminator.

A.: The rattle may be due to overloading the PM 6. This valve cannot be used satisfactorily with the M.C. speaker. It has a high impedance, and consequently needs a special matching transformer. Apart from this, this valve used in conjunction with an M.C. speaker, does not always give satisfaction. It is a medium valve, really for a cone speaker. However, as you suggest, some of your trouble may be coming from the eliminator.

2. I have poured out all the contents of the small jars in the eliminator. What do I replace it with? I understand it is a special mixture.

A.: It is a solution of sulphuric acid and water. However, if you write either

MOLECULE (Hastings): Is it possible to hook phones on to an electric set?

A.: Yes; an article fully dealing with the attachment of phones to an a.c. set will be described in the "R.R." shortly.

2. Could you give me some information about the Pierce earth system?

A.: Look up the "R.R." of March 6.

NOVICE (Eltham): I have been operating my set for nine months using a 6-volt "A" battery and am using the original set of "B" batteries, which are now getting very low. The set emits a continuous whistling noise when switched on. Last time I charged the "A" battery it lasted 20 hours. Are these faults due to the "B" batteries being about done?

A.: Without doubt the whistling is due to the "B" batteries being exhausted, but this will not explain the "A" battery

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3. What valves suit the set best?

A.: Three or four 221 valves, or three 221's and one 615, with an output valve such as PM256.

3. I am not using a "low" terminal. Is it harmful to the set or the eliminator?—No.

KIT (Frankton): Is it possible for me to use earphones with my commercial set?

A.: Yes. An article will appear in the "R.R." shortly on that subject. It will not be a very great advantage to use phones, for, if you can hear the station on the speaker, you can rest assured that the noise will be too great to hear it on the phones.

AMBROSE (Auckland): I own a five-valve portable receiver, but cannot eliminate a strong Morse station on 600 metres. I have been using a wavetrap, which, although it will separate the broadcast stations, will not cut out this Morse.

A.: We can suggest but little. The wavetrap will not cut out the station because it cannot tune to it. If it were possible to tune in the station on his proper frequency and then adjust the wavetrap, you would probably be able to cut it out. However, by juggling the wavetrap about on the lower frequencies you may possibly be able at least to diminish his strength. Other than that we can only suggest altering the direction of the aerial and loosening the coupling between the aerial and grid coil. If you had a more sharply tuned set the trouble would not be so apparent, although these Morse stations can sometimes make grave nuisances of themselves, and they are difficult to eliminate. Lodge a complaint with the radio inspector, who may possibly do some good.

transformer, and tap 150 volts for 6 volts and 22½ volts, or can I wire for less on my power valve?

A.: We advise you to wire for 180 or 200 volts, and if necessary take the tapping out at 150, but it is better to break down your voltage with resistance outside rather than tapped secondaries. We cannot see the need for the 6 volts and 22½ volts. A 6-volt accumulator would be needed to supply the current to the filament. The 22½ volts bias must likewise be supplied by batteries or by using voltage drop resistances in the set. There is no point in tapping the secondary of your transformer to take off "A" and "B" current. They would need different rectifiers, and in the case of the "A" current, very heavy wire.

5. Can 201A be used for a rectifier?

A.: Yes, but it would not supply sufficient current for long enough for your set.

UX. (Te Kuiti).—Can I use a Clough system audio transformer to follow a s.g. valve if I changed the 10,000 ohms plate resistor to a .2 meg. leak?

A.: Yes; in all probability it will work quite well. In any case, it is worth experimenting with.

2. Can you give me any information about the grid-glow relay valve invented by the Westinghouse Laboratory?

A.: This question is rather beyond the scope of questions and answers. However, we shall do our best to look out some information for you. It will be published elsewhere, if we manage to locate it.

3. Is there any chance of an article on a set-tester appearing or, at least, a circuit of one?

A.: The demand for this would be fairly small in comparison with the amount of work entailed in preparing a special article. We refer you to the "Radio News Service Manual." A copy of this could be obtained from the Te Aro Bookshop, Courtenay Place, Wellington.

## World Radio News

THE banning of all gramophone broadcasts is the reported decision of the Danish broadcasting authorities. The measure is inspired by the prevalence of unemployment among professional musicians.

AN "office radio" for business men, taking the form of a midget portable, is under production by a leading American radio manufacturing concern. Meanwhile, the broadcasting authorities are arranging daily business transmissions consisting of morning news, market reports, and other items of importance to office workers.

THE Canadian Government has introduced and passed in the House of Commons an amendment to the Canada Evidence Act, which constitutes a threat to owners of receiving sets who fail to procure the necessary license.

Hitherto the Government has been deterred from prosecuting such offenders because of the labour of proving that a license has not been obtained. By the amendment now passed an affidavit from the Government Radio Department stating that the person accused has no license is to be prima facie evidence that he has not. The affidavit may, of course, be challenged by the person accused, in which case no short cut in procedure will be achieved.

In cases in which the individuals do not dispute the charge, however, it will eliminate the exhaustive work, often entailing the calling of witnesses, to prove the allegation.

running out. This could possibly be due to a broken-down by-pass condenser. When next you connect your "A" battery, connect one of the terminals and hold the other connecting wire in your hand. Now flick it against the free terminal, which normally you would connect it to. If the set is turned off there should be no sign of a spark. If, however, there is a short circuit in the set, there will be a slight or a big spark, depending upon the nature of the breakdown. If you have a torch lamp you could hold it between the connection and the terminal on the battery. If there is anything wrong in the set the lamp will light.

TAITO (P.N.): I have an audio transformer which I use in a push-pull circuit. Can you tell me the value of the resistances to shunt across the secondary?

A.: Almost any value of grid-leak up to 1 or 2 meg. will do. Say two 250,000 ohms. each.

A.J.S. (Oamaru).—We hope we got your questions right. O.M., but it would have been clearer had you tabulated them. You have written a rather long letter, and it is just difficult to get at exactly what you want. We hope our summary is correct.

1. On looking up the "Radio Guide" to see what valve should be used with 160 volts, I find that PM256 requires 250 volts, yet it works very well with 160.

A.: This, unfortunately, is incorrect. The PM256 requires on the plate 180 volts. It will, however, work excellently with 160, 150, or even 100 volts. It should not have a very detrimental effect upon your battery.

2. Could I use an "A" battery and make a 50-watts transformer, using 40-gauge wire for the "B" supply?

A.: We do not advise you to use 40-gauge wire. It is far too fine. Use the 36 wire specified.

3. Is stallo a silicon steel or soft iron?

A.: A silicon steel.

4. Must I wire for 250 volts on my

## Art in Dunedin.

**A**FTER pursuing her studies in England and abroad for several years, Miss Kathleen Salmund has returned to Dunedin, her home town, where at the end of June she held a one-man show of water-colours and oils in the Bristol Concert Chamber, whither flocked the intelligentsia to see the work of this young Dominion-born artist. The exhibition was opened by Mr. J. Loudon, who spoke with pride and appreciation of the achievement of the exhibitor. The collection was an interesting and notable one, much brilliant and enviable work being on view, and many people proved themselves eager to add to their possessions examples of Miss Salmund's distinguished talent. In the earlier manner were depicted typically New Zealand scenes; while the method was admired in much of the work shown, notably in the clear and luminous treatment of the "Newlyn" studies. Studies of flowers showed versatility, the colour and draughtsmanship in Nos. 1 and 16 exciting much comment. Miss Salmund will go far.

## Literature Profitable.

**O**N the whole, says the "Sunday Times," literature is probably a more profitable business than ever it was before. There must be at least half-a-dozen novelists and dramatists in England whose incomes would compare favourably with those of the leaders of the Bar or the most successful practitioner in Harley Street. The sums offered to some American authors for the film rights of their stories sound fabulous; but fables are apt to become fact in the latitude of Hollywood. If some of these successful scribes have looked after their windings properly, and lived without undue extravagance, they should easily be able to leave behind them more than a hundred thousand pounds.

## The Wrap's The Thing.

**I**N evening wraps capes are permissible again, and so convenient for wearing in draughty restaurants, and



to slip on after dances, and one thing and another. And there are also the slender wrap-around coats in rich lames, gold cloth, velvet, lined in crepe de chine as a rule, and all of them are three-quarter length. There is not much new about them except that they are more perfect than ever before—slimmer shawl collars, more delicate sophistication in the circular cut that allows them to wrap about the hips without drawing in at the knees, and that sometimes they flare below the elbows, and, by contrast, make the hips look smaller.

One of the most becoming evening wraps is composed of a huge scarf of black chiffon, squares of gold threads. A Red Ridinghood for the head is made out of part of it, and the rest entirely wraps the figure—the fairies certainly got their inspiration here from Venice.

## Luxury's Last Word.

**S**HEETS have come more and more into the limelight since the volution of the highly decorative modern bedroom schemes. There is a vogue for satin and crepe-de-chine sheets with exquisite handwork. Rose satin and apricot crepe-de-chine sheets were recently chosen by one wealthy hostess for her new London home. The satin sheet cost 12 guineas, and the joins of the fabric were ornamented in a step design. The whole of the top part of the sheet was covered with hundreds of tiny squares in drawn thread work, which took two months to complete. Sprays of wild roses decorated an apricot sheet, which had pillow-slips to match. In choosing

the coloured linen sheets, which are so popular, women have to find a colour that suits them the first thing in the morning. Blue seems to be the most successful shade for that hour.

## Enviably.

**N**OT least of the gifts which have helped Sir Hall Caine to attain the position of the world's best-seller among living novelists has been a remarkable memory. With him, as with the great Macaulay, to read a book once is to have learnt it almost by heart.

## A "Woman's Parliament."

**T**HE famous city of Aberdeen prepared a magnificent welcome for the hundreds of women who chose it as the scene of their annual "Women's Parliament" in June. Remote as that part of the world seems for the conference of the National Council of Women, it is from this locality that the world organisation, the International Council of Women, is being run by Lady Aberdeen, who was there to welcome the delegates. The Lord Provost of Aberdeen welcomed the delegates at the opening meeting. He and the magistrates held a reception for them in the Art Gallery.

## Woman as Journalist.

**T**HE Smedley Memorial Prize, founded in memory of Mrs. Smedley, the originator, with her daughter, of the English Lyceum Club, is awarded this year for "the best piece of published work not under 900 and not over 2000 words," by a woman journalist, to Mrs. C. Romanne-James. The piece of work in question was a "written portrait" called "The Char," which appeared in "The Gateway," a magazine devoted to the more serious aspects of women's work and interests. At the forthcoming international congress of Lyceum Clubs—for the original club in Piccadilly has its younger sisters in various parts of the world—which will be held in Paris, the Marchioness of Aberdeen will make the official announcement of Mrs. Romanne-James's success. Mrs. Romanne-James has been writing for some years, and her work is about the best model that could be set before the aspiring young journalist. She has sympathy as well as brightness, perceptions as well as the necessary gift for recording impressions, and a sense of character that obviously has served her well in her prize-winning article.

## Chic.

**B**OLEROS are making a determined bid for favour with evening gowns. They certainly look very attractive, and give the frocks with which they are shown an intriguingly informal air. Many of them are closely embroidered in sequins or in brightly coloured bugle beads and look very vivid posed over gowns in dull surfaced crepes. A black chiffon dress the other day looked very gay with a tiny red bolero composed of thousands of tiny sequins. The splash of red was emphasised with great suc-

cess in shoes, bag, and a big chiffon handkerchief that was held swathed round the wrist.

## All Important.

**A**CCESSORIES are more important than ever. No sooner has one decided that the modish skirt length is neither long nor short, and, though straight and slim, it must not be tight: that one's waist-line must be just where one's figure chooses, usually just above the hips; that the collarless jacket is smart, and if a collar must be worn, it must be very trim, or of the draped scarf variety—then one has to grope with the question of shoes, stockings, gloves, belts, bags, hats and scarfs, flowers and jewels! Belt and bag and shoes may match—the scarf goes with the hat—the flower with the dress—jewels emphasise the colour note, and gloves may be light or dark to match the shoes. Stockings may match the dress or be in light tones of beige or flesh.

## Talent Triumphant.

**MISS DODIE SMITH** earns her living as a shop assistant in the toy department of a furniture shop in Tottenham Court Road. This dull milieu, however, acted as no deterrent to the teeming imagination that produced "Autumn Crocus," now being produced at the Lyric Theatre, London. Miss Smith met the producer of her play during the war, when she acted in of Mr. Basil Dean's camp companies. The play is a success, Miss Fay Compton and Mr. Francis Lederer play the leading roles, and "C. L. Anthony," as the author is described on the programme, we take it, may retire as soon as she pleases from cette galere into which fate forced her.

## Russia Scores.

**S**AYS a correspondent hailing from the Capital City and now abroad: The only country in the world of any consequence which can show no unemployment problem is Russia. She is actually calling for 2,000,000 more workers. The other day they absorbed 6000 skilled jobless workers from the States!

## Manners Makyth Man.

**T**HE great secret is not having bad manners or good manners, or any other particular sort of manners, but having the same manner for all human souls, in short, behaving as if you were in heaven, where there are no third-class carriages, and one soul is as good as another.—George Bernard Shaw in "Pygmalion."

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By "John O'Dreams"

## Our Fortnightly Book Review

### "Women and Children Last"

By Beverley Nichols

MISS MARY GRACE ASHTON, who has brought out a book called "The Lonely Journey," has written four or five novels although she is still in the early twenties. She was seventeen when her first book, "Race," appeared. Miss Ashton was born in Cairo, and claims descent from John Bunyan.

A TURKISH girl's personal recollections of life in her own country from the days of Abdul Hamid to the present time are set forth in "Unveiled," by Selma Ekrem. The writer's family was of the official class, so that we have glimpses of the nervous strain imposed by the Yildiz despotism, and vivid impressions of the convulsive change to the Young Turk regime. The narrative takes us to Jerusalem, with its turbulent Christian rivalries, and there are near views of the Balkan War of Constantinople during the Great War, and of the eventual Turkish recovery. It is all effectively written, and the description of Palestine in the chaos produced by the revolution of 1908 will stick to the memory.

IN "Renee Nere" (La Vagabonde), by Colette, attention is held by the writer's deft, sure touch, and clear etching of the characters. We are given a picture of the Paris of cafes, cabarets, and theatres, and there is a fascinating study of Renee herself and her fellow-artists. This arresting work of the much-discussed French authoress is entirely free from the atmosphere that some readers of her earlier books found repellent. One admires a great deal the excellent translation of Charlotte Remfry-Kidd, and closes the book sighing a little at the glimpse of a tender and brave woman's heart.

EXCITEMENT begins in the first chapter of "Vantage Striker," by Miss Helen Simpson. Lady Sarah is injudicious enough to accompany Dermot Boyne to a Whitechapel fight, where not all the fighting is confined to the ring. We go further west and meet Cabinet Ministers, fashionable doctors, and the lords of the lawn-tennis world, among whom Dermot holds a high place. Then comes the murder of the Prime Minister and Dermot's arrest, and Dr. Springfellow's curious behaviour—and quite a lot more. This is a joyous book which is partly a comedy and partly a thriller, witty and satirical, and wholly to be recommended.

IN his new book, with characteristic ebullient wit, Mr. Nichols touches upon many matters of mirth and moment; plain truths, mordant comment, romance and a touch of fantasy combining to produce a delightful literary pot-pourri. The title of the book, though made the occasion of provocative chat anent the sex with which the dauntless modernist has had many a tilt in the past, is due to the fact that the chapters on Eve's ways and works come last in the series of sketches. The thin-skinned section of the eternal feminine, with energy and rancour, made vigorous protest against Mr. Nichols' statements, all of which the debonair young author regarded as part of the fun of the fair. Intelligent women with a sense of proportion and humour, however, will delight in his uncanny intuition and sound conclusions when he states the case for and against their follies, frailties and philosophy.

There are those who decry Mr. Nichols' ability and achievement, and look with disfavour on the brilliant young iconoclast as he huris defiance at whatever conventional gods there be that rouse him to wrath. "Toujours l'audace" is his motto, and some amusingly scathing criticisms of his elders and betters in the literary field may well be forgiven for the sake of his originality, scope, and quick and ardent sympathy with the underdog. For Mr. Nichols is a humanitarian, though probably he would be the last to admit it, and is ever on the side of the lost, stolen or strayed.

In the plainest terms he proclaims the barbarity of the hunt, and anathematizes those genial citizens who go off abroad for annual holiday, leaving the household cat to prow and starve in the gutter. And who but a lover of the blossoming earth could have written the elusive fragment "Flowers in Winter," which concerns the jasmine which flings its sprigs of

dancing yellow stars across the gloomy atmosphere, and the Christmas rose that lifts proud, pale flowerets from mud and clay.

"The Mirror" is a slight, but penetrating story of a Louis Seize mirror, with pouting Cupids linking arms amid garlands of tarnished rosebuds, the exquisite silver surface of which had reflected every secret in the life of an old-time beauty, now forced to sell this one remaining relic of days of gay romance in a sordid pawnshop in a by-street.

"The Poison of Proverbs" makes hay with irritating clichés and catchwords dating from the sapient days of Victoria the Good; and in "Some Obscure Heroes" Mr. Nichols holds a brief for the Man in the Street, for whom he protests a medal should be struck and inscribed with the words, "For Carrying On." And in a small homily on good manners he suggests that scoring over a servant, who is not permitted to answer back, is just about as gallant and amusing a feat as potting a bird in a coop.

"A Piece of Lace" is cynical and clear-sighted; and "On Being Alone" an amusing sketch of a haven on the Continent, where he finds solitude divine, where no one can invite him to tea, cocktails, dinner, or wild and woolly parties, and where no one will ring the bell and ask him if he wants a vacuum cleaner or if "the men" may come in for a minute to "look at" the curtain rods!

Very candid is the writer on the subject of the woman-who-wants-to-be wooed: "Women will never realise that making love, for a man, is akin to a hunt for a wild and swift-limbed quarry, over the hills of time and through the woods of the world. It is not always that he would be hunting, there are other things; pauses to be made, dreams to be dreamed, songs to be sung. But for women there is only one thing, and the incense before her

IN "The Five Hundred Best English Letters," compiled and with an introduction by the first Earl of Birkenhead, are included extremely interesting examples of the epistolary art, written by representative men and women in past centuries. There are typical examples from the pen of famous letter-writers—Walpole, Lamb, Carlyle. We find here Lord Balfour's famous note written on behalf of the British Government to the French Ambassador in 1922. A missive from a child to "Dear Mamma" begins, "I am sorry for touching that stinking little cat." Models of brevity intrigue; for example, a typical communication from a schoolboy to his parent as follows: "S.O.S., L.S.D., R.S.V.P." Crowned heads are represented in this catholic collection, and letters from Byron and Smollett and Coleridge; the dominant feature being variety and an intimate revelation of other days and other ways.

particular star must always be burning." He will buy his wife, continues this engaging student of social affairs, a library, containing Meredith's "Love in a Valley," "Wuthering Heights," and "Old Wives' Tales," "the latter to remind her that, even if I am a brute, I am not such a brute as Sophie's husband, also George Moore's 'Eloise and Abelard' because it is the most beautiful love tale in the English language, and Gibbon's 'Decline and Fall' to give her poise and induce a feeling of superiority when she is interviewing the Cook!"

Description of a Gigolo: "His fine, fatigued profile outlined against a crazy chaos of snow-white skyscrapers; his dressing-gown from Charvet, designed in triangles of orange and black; his cigarettes imported from Benson and Hedges, his clothes from Savile Row, and his terrier from Dublin, and looking, in its cushioned basket, as though it wanted to get back."

Mr. Nichols' warm humanity keeps cropping up: "If one allows pity to enter for a brief space into one's heart, that does not align one with the characters of Tchekov, who howl if anybody offers them a five-pound note and scream with horror if they see the sun. . . . But every house, at some time or another, is Heartbreak House. Every street, at some desolate hour of night or day, is Sinister Street, and every man, however shallow he may seem, has known himself, at some turn of the clock, to be despised and rejected of men."

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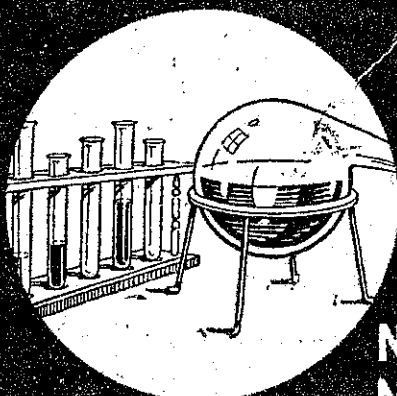
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