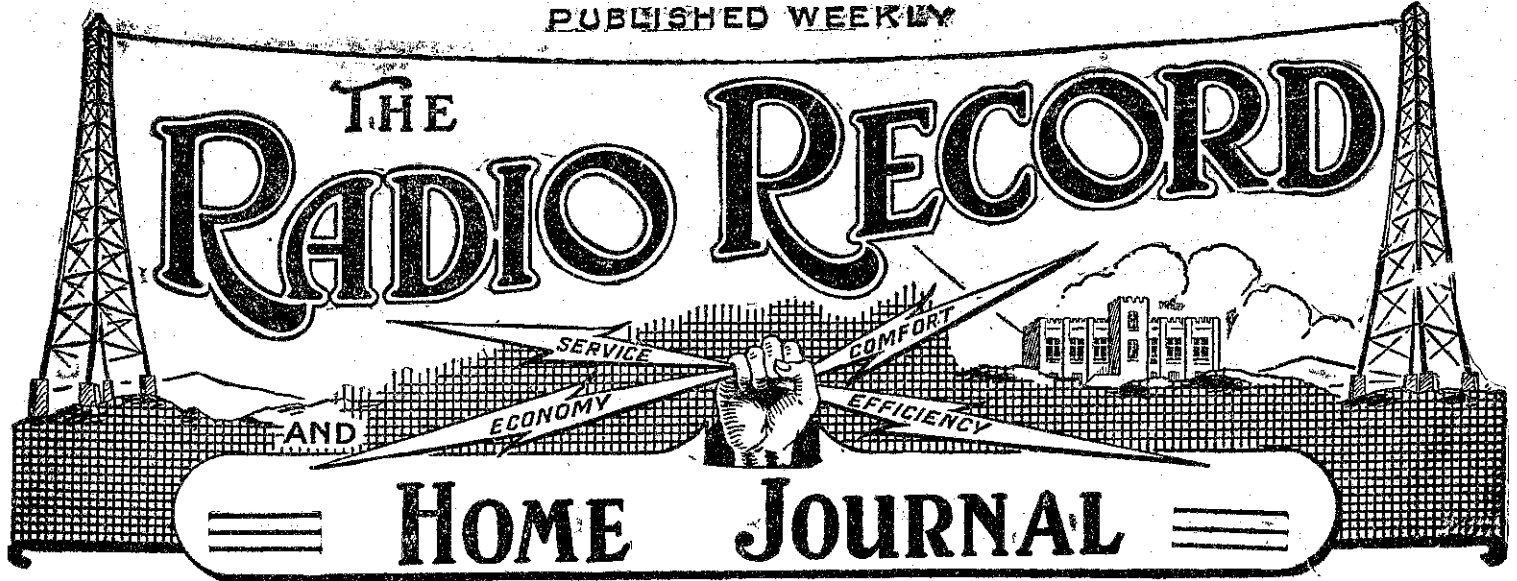


PUBLISHED WEEKLY

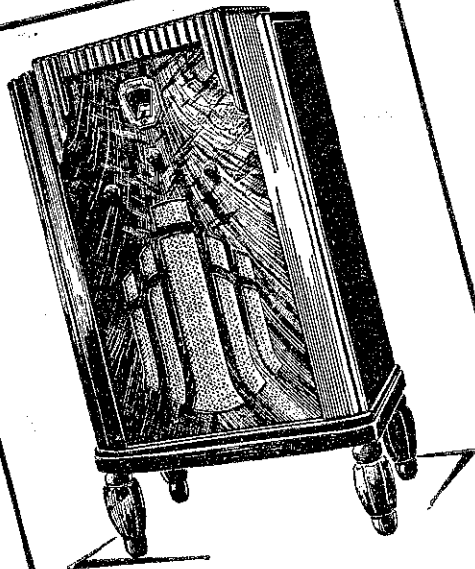
THE RADIO RECORD



Vol. V., No. 41.

WELLINGTON, FRIDAY, APRIL 22, 1932.

Price, 3d.



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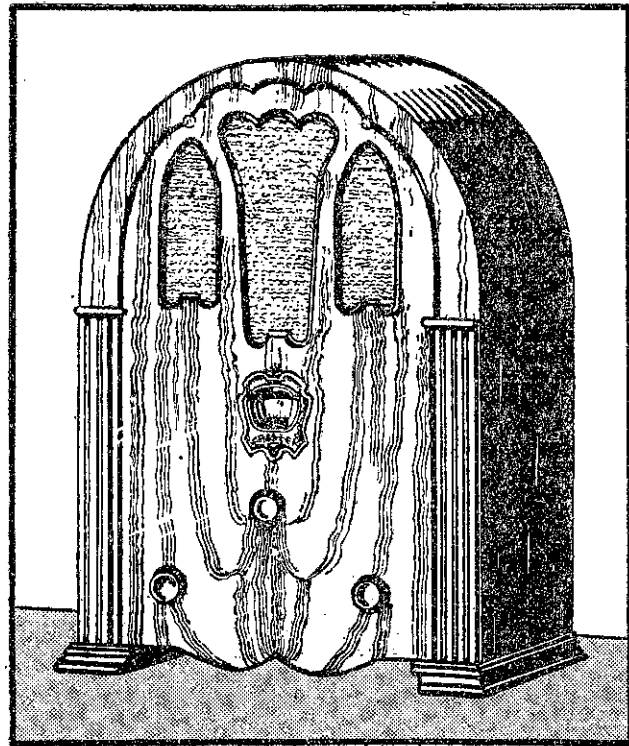
This set is a 5-valve Superheterodyne, including **FOUR SCREEN-GRID VALVES.** There is one of the new Variable Mu valves, type 235, two type 224 Screen-Grid Power Detector Valves, one type 247 Pentode Output Valve, and one type 280 Full Wave Rectifier Valve.

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"Filling It In"

The filling in of the Radio Board's Questionnaire must have been responsible for many domestic arguments, and this has inspired Will Yates, the well-known 2YA humorist, to write a radio cartoon entitled "Filling It In"—a bright sketch portraying the efforts of the Higgins family to complete their voting paper. It will be presented from 2YA on Friday, April 21. Each of the nine parts will be played by Will Yates himself—a tricky task, but one he is quite capable of handling. Photographs of him in the various roles he will fill appear on this page.

THE scene opens in the office of the General Manager of the Broadcasting Board.

Professor Gotta Screw Loose, an inventor with a decidedly German accent, calls on the General Manager, and accuses him of ruining the happiness of thousands of homes with his voting paper—"You have mouch on your gonscience dis night. Violence has been done—assault mitt batteries".

To prove the truth of his words he produces and sets in operation a machine which he claims enables him to tune in to any home in New Zealand. Voices are heard—those of the Higgins family—discussing the questionnaire.

The ensuing dialogue is very amusing, especially during an argument between Mum and Dad on the correct pronunciation of the word "plebescite." Baby Ethelbert's persistent demands for some "typy" are a little obscure until it transpires that "Daddy says we get typy (tripe) on the radio"—a sentiment of which Daddy should be heartily ashamed.

After much discussion and very little progress because of the differing tastes of the various members of the family, Mum and Dad finally decide to have a nice quiet hour with the radio and whatever the Broadcasting

Board likes to put over. Mr. Yates has had many interesting experiences when facing the microphone, and in the following tells several good stories.

I commenced broadcasting in

1929. Since then I have broadcast from stations 2, 3 and 4YA, and will, with very little encouragement, continue to face the "mike."

I might have commenced in 1928 for, in response to a very attractive advertisement of the broadcasting authorities of that time, I sent in an application form offering my services. I waited in a fever hoping they wouldn't send for me. I need not have worried. They didn't. I often wonder who got that application—perhaps in my nervousness I sent the form to my tailor and my tailor's cheque to the Broadcasting Company. Be that as it may, it was not until May, 1929, that I mustered up sufficient courage to crave an audition. This was granted and I was accepted.

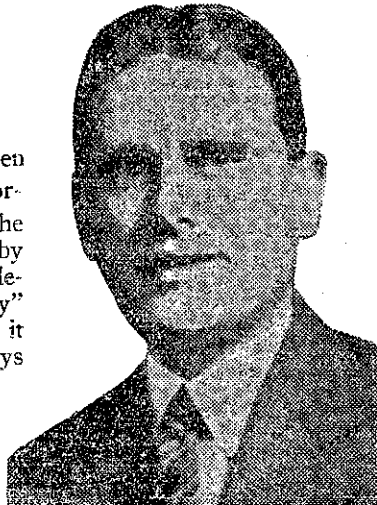
My first broadcast I shall never forget. Imagine me being led into the studio, shaking like a badly-set jelly and introduced to "mike." I commenced to talk and almost immediately a bell rang. Unversed in the details of studio signals I took no notice and talked on. Again the bell went and still I talked. Soon the more I talked the more the bell rang. In the back of my mind I imagined the rings to be telephone calls from irate listeners requesting my sudden demise. However, I was out to "show 'em," and I really think I was just beginning to wear down the opposition when a studio official put his head in the door and said, "Excuse me, Mr. Yates, we are off the air." "Mike" had jibbed.

CURIOSLY enough, the same thing occurred at my very next appearance. The microphone is truly a sensitive instrument. However, since then, "mike" has apparently out-grown his dislike for me, or has grown callous, for now he allows me to get through without so much as a wink.

From my first appearance before the microphone, I felt that the only chance we "local lads" had against the recorded efforts of the brighter lights in the entertainment world was to be different and to introduce a suggestion of local colour. This I have striven at all times to do. I regard myself in the nature of a radio cartoonist, presenting a series of caricatures of types of persons rather than exact studies of such types. Some listeners have expressed doubt as to whether all my vocal imitations are produced without assistance. I can assure them that "alone I do it," without extraneous aid,



Above, "Dad 'Iggins'"; top right, "Baby Ethelbert"; centre, "Professor Gotta Screw Loose"; bottom, "Dardanella."



Will Yates himself.

—S. P. Andrew photo.



Top left, "Dave"; centre, "Young Bill"; bottom left, Mr. "Ima Boozler"; below, "Mum"



LIST OF MUSICAL NUMBERS

for the

Music Lovers' Competition

Eighth Series

THE excerpts to be given in the eighth series of the "Music-Lovers' Competition" on the dates below will be chosen from the accompanying list:—

1YA Tuesday, April 26
 2YA Wednesday, April 27
 3YA Thursday, April 28.
 4YA Monday, May 2

The Old Rustic Bridge.
 The Swallows.
 The Sunshine of Marseilles.
 Just a Night for Meditation.
 Waiting Through the Night.
 Scene de Ballet Marionettes.
 Wistaria.
 Sous Bois.
 The Grenadiers.
 Mary.
 Trying to Forget.
 Just a Memory.
 Why do I Love You.
 Love's Dream After the Ball.
 In a Monastery Garden.
 Rambling Down the Roadway.
 Emperor Waltz.
 A Song Without a Name.
 A Room With a View.
 Just Two Hearts and a Waltz Refrain.
 Hush.
 On the Banks of the Wabash.
 Can't Help Lovin' Dat Man.
 Gold and Silver.
 You Were Meant for Me.
 My Inspiration Is You.
 With my Guitar and You.
 Espanita.
 Le Jet d'Eau.
 Bambalina.
 The Druid's Prayer.
 Die Fledermaus.
 Moonlight Saving Time.
 Chanson Boheme.
 The Dying Poet.
 Danse Bagatelle.
 Beautiful Love.
 New Colonial March.
 Sweet Virginia.
 My Beloved Gondolier.
 Molly.
 Souvenir.
 Sleepy Valley.
 El Pari Ra.
 Casino Tanze.
 El Choclo.
 When My Dreams Come True.
 Killarney.
 Now You're in My Arms.
 The Anchor's Weighed.
 Dynamiden.
 Sari Waltz.
 Watching My Dreams Go By.
 Alexandra's Rag Time Band.
 Siren Magic.
 Passion Rose.
 Down on the Old Plantation.
 The Waltz Dream.
 Old Timer.
 Narcissus.
 You're Just a Flower from an Old Bouquet.
 So Dear.
 Was it a Dream.
 Waiata Maori.
 Honey.
 Sweetheart Waltz.
 In a Little Spanish Town.

Cradle Song.
 Midnight Bells.
 Forget Your Yesterdays.
 Aloha Sunset Land.
 At Nesting Time.
 Solomon Levi.
 My Blue Mountain Home.
 The Skaters.
 Ecstasy Waltz.
 Indiana Sweetheart.
 Ever of Thee.
 Dear Little Mother of Mine.
 Midnight Reflections.
 Don't Ever Leave Me.
 Ever So Goosey.
 Polish Life.
 My Darling Waltz.
 Lady of Spain.
 Nocturnette.
 Cobblestones.
 O! Man River.
 Puttin' on the Ritz.
 In the Sudan.
 The Sphinx.
 In a Chinese Temple Garden.
 I'll Keep You in My Heart Always.
 Babylonian Nights.
 A Little Kiss Each Morning.
 La Spagnola.
 To My Mammy.
 The Good Rhein Wine.
 Mignonette.
 If Only I Had You.
 Aufschwung.
 Destiny Waltz.
 To Be Forgotten.
 Love Sends a Little Gift of Roses.
 Sulamith.
 Rustle of Spring.
 Twinkle Toes.
 Pagan Love Song.
 Sweet Adeline.
 Gay Love.
 Soliloquy.
 Try to Learn to Love.
 Blaze Away March.
 Far Away in Hawaii.
 In the Shadows.
 The Flowers' Dream.
 Memories of Paris.
 Looking for Love.
 Paradise.
 Sally of My Dreams.
 Estudiantina.
 O Sole Mio.
 Lazy Pete.
 Waiting at the end of the World.
 Dawn of the Century.
 Rockin' Chair.
 Post Horn Gallop.
 My Treasure.

Now I'm in Love.
 Tickling the Ivories.
 I'd Like to Kiss the Ladies.
 Wine, Women and Song.
 A Love Song of Old Valencia.
 Love Lies.
 You, only You.
 By the Side of the Zuyder Zee.
 Rondo Capriccioso
 Lolita
 Dancing Demoiselle
 The Selfish Giant
 Witches' Dance
 Pilgrims' Chorus (Tannhauser)
 Ten Little Miles From Town
 The Beggar Student
 Neapolitan Nights
 Two Little Blue Birds
 Dance Little Lady
 At Dawning
 The Butterfly
 Two Little Tired Hands
 Storm King
 I Miss a Little Kiss
 The Grasshoppers' Dance
 The Gipsy's Warning
 Nocturne in E Minor (Chopin)
 Dear Love o' Mine
 The Bridge
 Here in My Arms
 My Dream—Waltz
 Wedding of the Rose
 Shepherd's Hey
 Fashionette
 When You're Gone I Won't Forget
 Baby Tank
 Hunting Song
 Warblings at Eve
 Roses of Yesterday
 Waiata Poi
 Romance in E flat
 Traume
 Kiss Me Again
 The Village Blacksmith
 Sometimes I'm Happy
 Autumn
 Old-fashioned Girl
 Babette
 Eileen Aroon
 Hallelujah
 By the Light of the Stars
 Blumenlied
 The Waltzing Doll
 Donausagen
 Only a Rose
 Lucky Me, Lovable You
 Love's Garden of Roses
 Ragamuffin Romeo
 Turkish March

Souvenir
 Nebraska
 Dance of the Paper Dolls
 Eleanor
 Wedding of the Winds
 Evensong
 Bye and Bye
 Siren Magic
 The Lark Now Leaves His Watery Nest
 Nocturne in B Major (Chopin)
 Sweet Nothing
 The Moon is Low
 Captain Morgan's War March
 Heavenly Night
 Madame Butterfly Overture
 Allah's Holiday
 Country Gardens
 The Floral Dance
 Ever or Never.
 Pagan Serenade.
 Mean to Me.
 Hine e Hine.
 Ecossaise.
 If You are Faithless.
 You are the Melody.
 Wedding Day.
 Molly on the Shore.
 You Forgot to Remember.
 Luna Waltz.
 I Love You Truly.
 Pardon Me, Pretty Baby.
 Siciliana.
 Vienna Bon Bons.
 The Temple Bells.
 The Dancing Tambourine
 Knitting.
 That's When I Learned to Love You.
 Turkish Patrol.
 Running between the Raindrops.
 Till I Wake.
 Grillen.
 Only for You.
 Schon Rosmarin.
 On Wings of Song.
 El Capitan.
 Myosotis.
 Santa Lucia.
 There's Danger in Your Eyes.
 Love Sends a Little Gift of Roses.
 La Siesta.
 Rakoczy March.
 Angels Ever Bright and Fair.
 Cabin in the Hills.
 Une Heure d'Amour.
 Sweet Savannah Sue.
 My Heaven of Love.
 Roses of the South.
 Vivienne.
 Alice, Where art Thou?
 When Love Comes Stealing.
 Lotus Land.
 Longing.
 Longing.
 And Then Your Lips Met Mine.
 For Ever and for Ever.
 One Lives But Once.

SUPERIOR
TO ALL OTHERS
NATIONAL
VALVES

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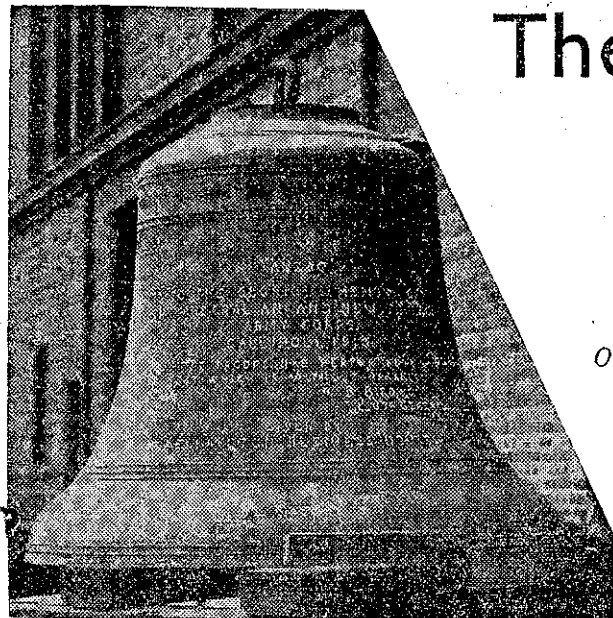
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COUGHS
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The Bells of . . . Remembrance



One of the large bells in the Carillon Dedicated to Anzac and given by the Wellington City business houses—"Dominion" photo.

THIS is the message inscribed in raised letters on one of the great brass bells hanging in the Wellington carillon tower. The bell—the Messines bell—is of sombre note and impressive dimensions, and, together with the forty-eight other bells, will break its long silence when the carillon is dedicated on Monday next.

The bells are a link with the past. Behind their music lies memories of Flanders fields, of Gallipoli's scarred hillsides, of Mesopotamia's sands, and of the death-dealing seas. The carillon is Wellington's tribute to the legions that went and did not return.

The designing, manufacture, transport and hanging of the bells has been a long and exacting task, but it is complete, and the bells will peal for the first time in their permanent housing on Anzac Day.

Each bell has its own message; each was donated by an individual person, a group of persons, or a district, and each carries its special inscription. They range in size from the immense eight-ton Messines bell to the small treble bells. The huge Messines bell was donated to the carillon "To the Memory of the Members of the Government Departments, Wellington, who lost their lives 1914-1918"; there is the Le Quesney bell, with the arms and badge of the Rifle Brigade; the Jutland bell, carrying the inscription "To the Glory of God and the Royal Navy. 'The Sea is Our Life.'—Jellicoe"; the Palestine bell, "To the Glorious Memory of the New Zealand Mounted Rifles. 'Nothing daunted these intrepid fighters—to them everything was possible.'—Edmund H. Allenby, Field Marshall."

Among the other bells is one to the nurses and the V.A.D. from the Hutt Valley and other Wellington suburbs; one to the Anzacs—"The troops had performed a feat which is without parallel."—W. B. Birdwood, Lt.-General"; one in memory of the Somme; another, "My home is in the seven seas. Cherish me as a tribute to the British Mercantile Marine, 1914-1918. 'If blood be the price of Admiralty, Lord God, we ha' paid in full.'—Kipling."; To Wellington, "Reo Wairua, 'To the Glory of God and the memory of 1700 men of Wellington and suburbs who gave their lives in the Great War. Awa! te tangi aroha.'" And so the story is told in the forty-nine bells in the carillon.

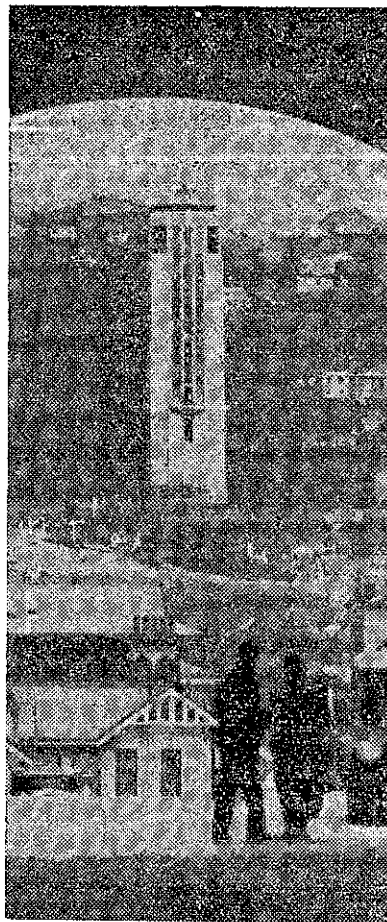
THE carillon is played by a hand cavalier, or key-board, which is fitted with sixty-one manuals and twenty-five foot pedals, and thus allows for extra bells to be added. Standard melodies may be played automatically by a system analogous to that of pianoforte rolls, and the machinery starts and cuts off automatically.

The Dedication Service will be broadcast by 2YA. Commencing at 11 a.m. the service at the Cenotaph, Lambton Quay, will go on the air, followed at 2.15 p.m. by the Dedication of the War Memorial Carillon.

The broadcasting of carillon music is a difficult task, and when the bells were temporarily located in Hyde Park, London, the British

*"We are not dead.
Short days we lived,
Felt dawn, saw sunset glow,
Loved and were loved.
Now we lie in Flanders fields."*

Broadcasting Company's engineers, after much experimenting, admitted that satisfactory broadcasts were difficult. Carillon music is air-borne and cannot be concentrated into a given space as with other instruments. It would not be satisfactory to place one or more microphones in the tower, as the vibrations of the tons of metal under percussion would be such as to render the microphones useless. The technicians of the Broadcasting Board have been making exhaustive investigations and experiments, and a specially-constructed microphone will be located in the carillon tower. Tests have been carried out in the vicinity for the purpose of ascertaining the most favourable position for the microphone should the relay from the tower itself not prove satisfactory.



Rising supreme out of its surroundings, the Carillon tower is an everlasting tribute to those who will never return. Here it is seen from the mouth of the Mount Victoria tunnel.

—"Dominion" photo.

The carillonist at the opening ceremony will be Mr. C. E. Ball, an English musician of considerable experience, who is the official carillonist at Bournemouth, England. Mr. Ball himself is a returned soldier, having served with the mine-sweepers on the North Sea and in the Channel as a wireless operator during the War. Since then he has made a speciality of carillon music at the School of Carillon in Belgium. The carillon which he plays in England has 42 bells, the first of which were erected in 1906. It is the first carillon cast by a British bell-founder.

Speaking of carillon music, Mr. Ball remarked that it should be slow and well sustained, a good example of this being Schubert's "Ave Maria."

When Mr. Ball plays the Wellington Carillon it will be by no means the first time he has played on the instrument. At the North-East Coast Exhibition which was opened at Newcastle-on-Tyne he played the opening ceremony, and subsequently gave over 200 recitals. In Hyde Park he gave over 200 recitals on the carillon. Mr. Ball, who is accompanied by his wife, will remain in New Zealand for about five or six weeks.

Editorial Notes

Wellington, Friday, April 22, 1932

WHILE prophecies have been made that, because of the economic conditions, a marked reduction in radio licenses would be shown with the first figures of the new radio year, the "Radio Record" has sufficient confidence in the vitality and attractiveness of radio, and the public appreciation of it, to confidently predict that the figures, when they become available, will prove satisfactory. We base this prediction upon overseas experience. People everywhere react in much the same way to the same circumstances. Hard times have prevailed in Britain, Germany and other countries for a much longer period than has been the case here in New Zealand. Experience there has been that, as economic pressure has intensified, so radio has prospered. The explanation simply is that, with reduced incomes, people have been obliged to curtail their outside pleasures and stay at home more. Under those conditions radio represents the cheapest possible entertainment. Hence, bad times are good times for radio. On that reasoning we predict that the return of the licenses renewed since April 1, when it is published, will be surprisingly good, and will probably show a greater ratio of renewals than in any preceding period.

THIS is important to the Broadcasting Board and the whole cause of radio. With an assured revenue, the Broadcasting Board will be able to prosecute its plans for the development of the service keenly and progressively. With the prospect of advancement the question arises: In what way is the service most capable of immediate remunerative development? That the Board is desirous of planning on a broad scale has been shown by two major acts which have won for it a definite goodwill. These are, first, its questionnaire to listeners inquiring their views on programmes; secondly, its appointment of a Coverage Commission to investigate the means by which the whole Dominion can be most effectively supplied with efficient radio transmission. These two acts indicate a desire to plan broadly and comprehensively for the future.

A DETAILED inquiry was recently submitted to prominent radio dealers by our new monthly, the "N.Z. Radio Times," for their views as to what they expected from the Board within the next three years. The two major points that emerged from the replies published are, first, longer hours of transmission from the existing YA stations, and secondly, provision for better coverage of the Dominion. In their views the dealers, to our mind, were conspicuously modest and restrained, indicating a desire to give the Board the time and opportunity necessary for formulating its programme and developing the service. The reply of one dealer, in our opinion, is very much to the point in these days, and is particularly applicable to institutions such as the Board, which is administering, in trust, public funds. This point was that there should be no undue devotion to the prevailing cry of economania. While times are hard, there is no doubt that they are being made harder than necessary by lack of public confidence and unnecessary restriction of enterprise occasioned by excessive taxation and fear of the future. The Board, with its assurance of reasonable revenue, is not as subject as private enterprise is to the fear of falling profits and hard times. While it is its duty to make its money go as far as possible, it will be fulfilling its own immediate objective and setting a worthy example by conceiving a progressive policy as soon as possible, and capably and ably administering it. We are satisfied that that is the spirit actuating the Board, and once the preliminary ground is cleared in a financial sense, both by final determination of the price to be paid for the assets taken over and by the indication that will be available from license renewals, we believe a vigorous policy of expanding service in line with revenue will be instituted. There never was a time when radio should play a greater part in the service of the community, and we feel assured that the very difficulty of the times and the economic crisis will give the Board a special opportunity of establishing itself in public favour.

Football Broadcasts

Limited by Rugby Union

LIMITATION of the broadcasting of Rugby matches to international and interprovincial games was decided upon by the New Zealand Rugby Union at its annual conference on April 14, after a brief discussion.

Dr. G. J. Adams (Wanganui) moved that the broadcasting of club football be prohibited, but that broadcasting of interprovincial and international games be allowed. He stated that the broadcasting of matches by 2YA had caused many people in Wanganui to take more interest in games in Wellington than those in Wanganui.

A Waikato delegate spoke in similar strain, stating that the broadcasting of city matches was seriously affecting the finances of country unions. Several country delegates supported Dr. Adams's motion.

Mr. J. McLeod (Taranaki) said that his union had had broadcast the report of matches for the past six years, but this had only been as a counter measure to the broadcasts they had been getting over the air from Auckland and Wellington.

Mr. M. F. Nicholls suggested that the moneys received by Auckland and Wellington for broadcasting the report of matches should be pooled for the benefit of country unions.

The motion was carried on the voices.

Anzac Day Broadcasts

THE celebration of Anzac Day, April 25, has, since the beginning of broadcasting, been a feature of the programmes for April 25. It could scarcely be otherwise. The day is to most people one of personal memories to which such a personal medium as broadcasting is, perhaps, the most fitting accompaniment.

In Auckland, the Citizens' Memorial Service will be held in the Town Hall at 11 o'clock, and will be broadcast by 1YA. A description of the scene at the Cenotaph will be broadcast at 2.30 p.m. At 7.30 there will be a relay of a service to be held in the Church of the Holy Sepulchre. At this service Elgar's "For the Fallen" will be sung by an augmented choir under the direction of Mr. Trevor Sparling.

At 11 a.m. 2YA will broadcast the service at the Cenotaph, Lambton Quay. At 2.15 p.m. the new War Memorial Carillon will be dedicated to the citizens.

In Christchurch, the Citizens' Memorial Service, to be held under the auspices of the Returned Soldiers' Association, will be broadcast on relay from the King Edward Barracks. Mr. J. A. Lee, M.P., will deliver an address. The musical programme will be provided by the Royal Christchurch Musical Society (under Mr. W. H. Dixon), and the Returned Soldiers' Association Orchestra (under Mr. H. G. Glaysher). At 7 o'clock an Anzac service, conducted under the auspices of the Toe H. movement and the Returned Soldiers' Association will be broadcast on relay from the Christchurch Cathedral.

Anzac Day will be commemorated in Dunedin with celebrations at 2 o'clock,

Australian Radio Commission

An Expert's Suggestions

COMMENTING on the recent decision of the Federal Cabinet to establish a commission to control broadcasting, Mr. E. T. Fisk, managing director of Amalgamated Wireless, while addressing a radio conference recently, expressed the opinion that whatever might be the constitution of the proposed broadcasting commission, the responsibilities of that commission should include the following:—

1. Provision of a standard orchestra in each State under the best available conductor.

2. Periodical massing of two or more such orchestras in each State.

3. Selection in each State of the best available individual talent, vocal and instrumental, with arrangements for interchange among the States.

4. Co-operation with choirs and choral societies for large-scale performances for broadcasting.

5. Selection and presentation of dramatic and comedy sketches suitable for broadcasting.

6. Special arrangements with churches, newspapers, lecturers, private bands and orchestras to present special features for broadcasting.

7. Debates on subjects of general interest and national importance, but excluding current party political issues.

8. Arrangement to broadcast all eminent persons visiting Australia, including prominent vocal and instrumental artists, also arrangements for bringing suitable people to Australia to tour the broadcasting circuit.

9. Organising public performances in association with special broadcasts.

10. Arrangements with universities for organised extension courses at suitable hours.

11. Arrangement with State education authorities for approved broadcasts to schools.

12. Reasonable arrangements for broadcasting sporting matters.

13. Comprehensive arrangements to broadcast weather and market information particularly useful to country districts.

14. Co-operation rather than competition with the B class broadcasting services.

Mr. Fisk added that the radio industry did not mind who ran the commission so long as it was well run—that was the principal thing. It would be economically unsound to expect the commission to operate along the same lines as the British Broadcasting Corporation owing to the enormous differences in population, revenue, and territory, comparing Australia with England. In those circumstances it was hoped that whatever was done would be done on the right lines.

when wreaths will be laid on the Cenotaph in Queen's Gardens, and at 3 o'clock, when a service arranged by the Returned Soldiers' Association will take place in the Dunedin Town Hall. The proceedings on both occasions will be broadcast by 4YA.

In the evening all stations will broadcast studio concerts of a suitable nature.

1ZQ Radio Club

To Resume Operations

THERE are several private stations in Auckland, and it would be impossible to say which is the most popular, but without doubt a large percentage of northern listeners tune regularly to 1ZQ. This popular station—its present rating is little more than 20 watts—has been until recently owned and operated by Mr. L. R. Keith, but has now been taken over by Atwaters Piano Company. The director of the company, Mr. B. S. Waters, is a very keen radio enthusiast and intends enlarging the station and extending its hours of operation.

While under the direction of Mr. Keith, the station at one time was faced with the prospect of failure. Not wishing so popular a station to go off the air, some 400 local listeners formed themselves into the 1ZQ Club, and kept the station alive. Now that Mr. Waters has taken over the management, the club, which for the past few months has been quiescent, is planning to commence operations again. While the plant was being shifted members of the committee co-operated with the new management and materially helped to get things going again.

The first meeting of the executive after the change-over was held in the congenial environment of Mr. Waters's home in Dominion Road last week, where some ten members were presided over by Dr. Pettit, president of the club.

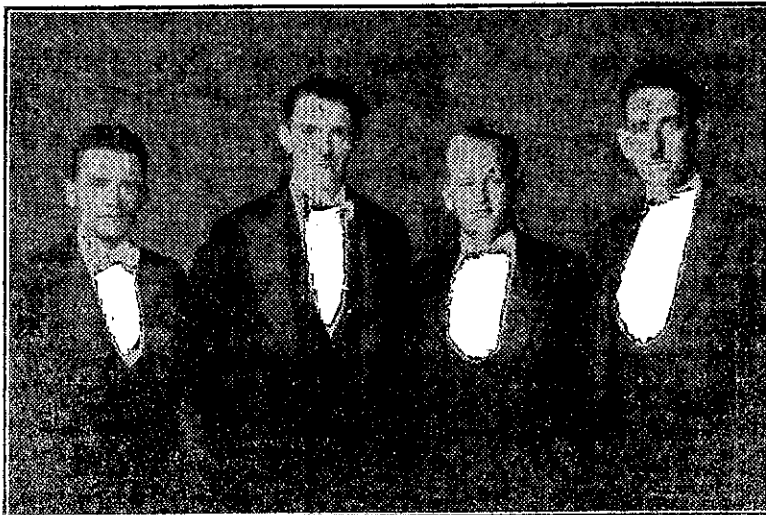
Many points were discussed and plans made for novelty surprise items to be broadcast from the station, all executives expressing desire to make the station the best in New Zealand. Mr. Waters briefly outlined the proposed extensions, and he was assured that in all matters pertaining to the station he would have the loyal co-operation of the club. It was decided to write all members advising them of the new status of the club, and at the same time issue invitations to see the station in operation. It was pointed out that many members had books belonging to the club, and it was desirable that these be returned to the secretary as soon as possible.

Members did not disperse at the end of the meeting, but fired, possibly by the immense field that lay before them or may be by the hospitality displayed by their host, remained to a very late hour discussing (mainly) radio topics.

A Maori Tongue Twister

WHAT is the pronunciation and meaning of: "Taumatāwhakatangihangakoauauotānenui arāngikitanetahu"?

This request was recently received by Mr. C. Drummond, announcer at 2YA, from one of the many listeners who look to an announcer to elucidate such problems for them. Of course, replies to such questions cannot be sent over the air, so the inquirer will not have the pleasure of hearing this fifty-three (Continued at foot of fourth column.)



THE HARMONIC FOUR.

J. G. Battersby, K. P. Eade, E. H. Quill and F. E. Mason, whose singing was a feature of the concert relayed from Hamilton to 1YA recently.

Distinguished Radio Artist Broadcasts Next Week

For some time now, Winnie Fraser has been an outstanding figure in New Zealand musical circles. Since her return from study in the Old World she has fulfilled engagements for musical societies from one end of the Dominion to the other, and has been enthusiastically received by concert hall audiences. Madame Fraser is also a popular radio performer, and listeners will welcome her on the air from 3YA on Wednesday next, April 27. She is equally at home in classical ballads, operatic solos or the lighter type of drawing-room songs.

Winnie Fraser is a daughter of the Rev. John Nixon, of New Plymouth. Her husband was the late Mr. J. Fraser, of Oamaru, owner of Wairua Downs Estate and manager for Wright, Stephenson and Company, Oamaru. His death occurred about a year ago, as the result of a motor accident.

After studying some years in New Zealand, Madame Fraser went to the Old Country and was taken as a singing student by Sir Henry Wood, by whom she was coached in many of the oratorios in which she has since sung with remarkable success. Later she went to Vienna to study, and there gave some recitals about which the musical critics spoke in most complimentary terms. She also travelled extensively on the Continent and spent some time staying with friends in Hungary.

In addition to being a highly cultured singer, she is also a very interesting and clever lecturer.

In London, Winnie Fraser was fortunate in attracting the attention of such a musician as Sir Henry Wood, who wished her to remain in London for his season at the Queen's Hall. Production was studied under Von Seer Muehler, in London, and also for a year in Vienna, under Professor Manzoni.

"Der Tag" (Vienna) wrote this of her recital: "Music is probably more available to the masses in Vienna than in any other European city, with the result that a Viennese audience is instinctively critical, and has little use for the second-rate performance. But it is quick to realise real merit, and for this reason a very warm reception was accorded to Madame Winnie E. Fraser. The fact that Madame Fraser sang entirely in English did not in any degree detract from the enthusiasm of the audience, which was insistent in its demands for encores, and was only persuaded to leave the hall at the close of the performance by a summary extinguishing of lights. Madame Fraser has a beautiful voice, and made the fullest use of it in a large repertoire including items from the modern German, English and Russian schools. Her voice is a strong soprano, and her low notes are exceptionally fine. The last two numbers were Maori songs. In common with all native music, that of the Maoris has a charm of its own."

Similarity of Names

Leads to Confusion

SIMILARITY in the names of people inevitably leads to confusion at some time or other. Such has occurred in the case of Gitta Alpar. An Auckland report stated that a lady of that name, who was of recent years sent to Europe by the people of Auckland in order to further her musical studies, is the same Gitta Alpar who is now an operatic star of the first magnitude. Two recordings by this Gitta Alpar were recently broadcast by 2YA.

It seems clear, however, that the Gitta Alpar, so well known in New Zealand, has not yet risen to the eminence of her Hungarian namesake and countrywoman. This Gitta Alpar is a member of the Hungarian State Opera House, Budapest, and has been a member of it for 15 years. She had a wonderful reception in London and New York some five or six years ago, and at present she has a twelve months' engagement with the Berlin State Opera House. She is married to Baron von Odon Spelnyi, a Hungarian nobleman.

Pooling Patents

Gramophone and Radio

SIX leading electrical companies have reached an agreement to pool their patents covering the manufacture of radio gramophones. The companies are the Gramophone Co. (H.M.V.), Columbia Gramophone Co., Marconi, Western Electric, British Thomson-Houston, and Standard Telephones and Cables.

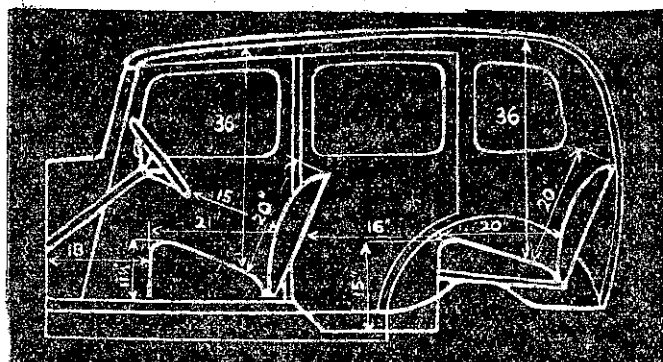
The agreement marks an important step in the advancement of radio gramophone manufacture technique. It will also clear up a difficult situation, for prior to the agreement, it is stated, developments in the manufacture of radio gramophones were hampered by the danger of patent infringement. It is stipulated in the agreement that any manufacturer licensed to use the patents of the new pool must not import radio gramophones, and must make the instruments wholly in the United Kingdom. Some latitude may be permitted regarding the use of components, but licensees must conform broadly to the definition of the Radio Manufacturers' Association of "British manufacture."

Since the companies mentioned own the bulk of the patents generally used in radio gramophone construction, this stipulation gives a large measure of protection to British makers of radio gramophones and components.

lettered name running off Mr. Drummond's liquid tongue. The name referred to is of a Maori locality, twenty-six miles inland from Dannevirke.

As usual with Maori place names there is invariably a story (historical or mythological) surrounding it. In this case, a liberal translation of the name is: "The Ridge where Tane, Great Husband of Heaven, caused plaintive music from his flute to ascend to his beloved."

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STATIC

by
"SPARK"

WERE Mr. Karl Atkinson not such a true lover of music his lecture recitals would scarcely have that wide appeal, compelling as they do, the attention of those who disclaim any appreciation of the classics. I know quite a number of listeners who are now embryo music lovers through Mr. Atkinson's illustrations, and have been told that his brochure "Papa Haydn" (2YA) was another that had fastened itself in their memories. To induce calm repose, could not the stations have as closing-down melodies some of the beautiful trios?

COULD it be emphasised more that radio is an essential to every home, when rioting broke out in Auckland? 1YA rose to the occasion and kept all advised as to the condition of affairs, besides conveying to special constables the knowledge that their services were required to help in maintaining order.

THE amateur radio transmitters' mobile emergency station ZL2CA conducted a series of tests in the Wellington district recently and was remarkably successful in making contact. The tests, both in Morse and telephony, were in transmission only, but it is hoped that two-way communication will be arranged for very shortly.

THE Commonwealth Postmaster-General, Mr. Fenton, has announced that in the near future a new class of broadcasting station is to be established in every capital city of Australia. These will be known as C stations, and it is proposed they be used for high class entertainment only. Suggested broadcasts are grand opera, high-class orchestration and educational lectures. Assistance of the theatres and universities will be sought to raise the standard above the pot pourri at present given by the A stations. Should not the new stations be classed A stations and a rearrangement made?

RADIO is not an unmixed blessing. The farmer more than others must have felt dejected on hearing 2YA broadcast the last wool sale of the season. This in the middle of wool week, too, when town folk are doing their utmost to foster a wool sense—that is town folk excepting those associated with football clubs that have purchased foreign jerseys.

THOSE who heard Dr. Walter Boroman speak on the Problems of Population (4YA) were given something to furiously think about.

Japan, with its comparatively low standard of living able to exist only by industrial competition with Western countries, is a menace to us far exceeding any earlier Eastern migration. India with its literally starving millions is a palpable threat to us. I have seen miles upon miles of country that have been brought into cultivation by Britain's policy of irrigation and modern transport establishment, that has put off the evil day when dire necessity will prove that these measures were merely rigorous expedients. China, with her seething four hundred and forty millions, is a country as yet not over-populated, if we think of it in terms of agriculture. I have seen in Suland China again miles upon miles of territory that have never known the plough. But with her rapidly increasing population a period to this is already in view. British control here could temporarily put back the day when we shall have to fight to keep our entity—the League of Nations notwithstanding.

IF you knew of someone who daily stole milk tokens or the newspaper, would you not conscientiously think yourself mean in not disclosing the fact? So what about that pirate you know of? In this country where there is so much "verboten" no one would wish to make it worse by creating a nation of "narks," but if some will not play the game fairly is it not up to you to help to make them. A word to the Radio Inspector

will always result in having the report investigated, and with the elimination of this form of sneaking the broadcasting service will respond accordingly.

ALL heard with regret Lewis Berger's good-bye from 2ZW on Monday night. Even "Mr. Heigh-ho" seemed disconsolate that his delightful little cameos had come to an end. There is a universal demand for more, and it is to be hoped that it will not be long before something similar is instituted.

MENTION by Captain Galloway (2YA) that the mosquito uses the envelope as a raft, when it emerges from the pupae stage until it has sufficient strength to fly, and that a puff of wind might have disastrous results to the young fully developed mosquito, should make Wellington people more firmly resolved to exterminate the pest. The only place in Wellington that I can think of where a mosquito can be hatched must be down the drain.

I HAVE been asked by many who know the "Big Smoke" if the pronunciation of Tyburn and Holborn has altered since 1760. I'll ask one. Does the Cockney to-day speak like Sam Weller? And another—A YA announcer pronounced Cardiff as a Welshman does—is that wrong? Before the war, when Britain's coal trade with countries bordering the Mediterranean was sub-

stantial, Cardiff was spoken of as a Greek colony and I have heard it undoubtedly mispronounced quite often. Terse descriptions of the place, however, whether in a pure or broken English, were always right.

GOOD news again! 2ZW is to be on the air on Saturday mornings and will in future observe Friday as a silent day. It is not everyone who wants radio morning, noon and night, but like the bootlegger's gun, it is wanted badly when it is not there. Saturday mornings have been dismal in Wellington. Congratulations.

THE simply told story of the work done in cosmic radiation research, Dr. D. B. McLeod (3YA) would have delighted the scientific listeners as well as those whose interest is merely inquisitive. One of the first workers in this branch of science was our own Sir Ernest Rutherford and so much has been learned, that the subject has now pros and antis. The school of thought, led by Professor Jeans, contends that the universe is running down and that these radiations originate in the absolute destruction of matter, whereas the contention of those who lean towards the reasoning of Professor Millikan, a great worker in the field, is that the universe is continually re-establishing itself. To further study the incidence of cosmic rays which arrive on the earth from all directions, Professor Compton, of the Chicago University, is to visit New Zealand in the near future, and make observations in the Mount Cook region. The rays are extremely penetrating, much more so than gamma rays, but experiments to determine their absorptivity through known thicknesses of matter, from which their wavelength may be discovered, have been widely conducted, and it is for this purpose that Professor Compton is visiting New Zealand. Exact knowledge of the absorptivity and wavelength of the rays is necessary to determine their origin and thus answer the question as to whether the universe is being destroyed or not. I shall look forward to hearing Dr. McLeod's next talk on "Astronomy."

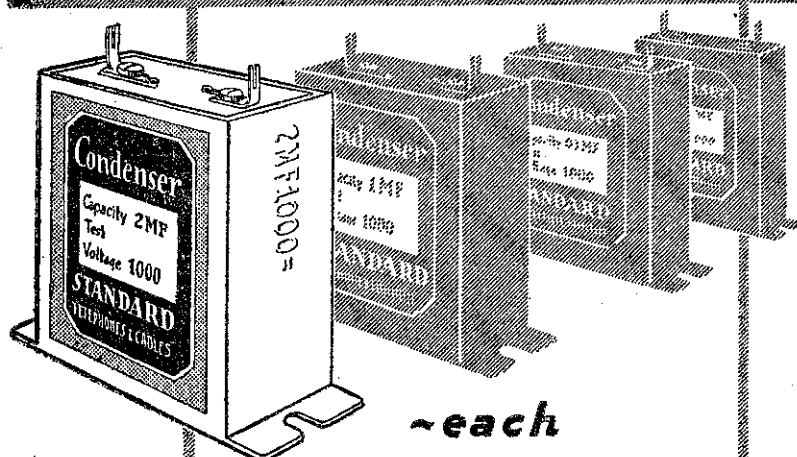
I GATHER from listening to the Japanese stations that the authorities are making the fullest use of broadcasting to see that their nationals view from the right angle the attitude of Japan towards China. Japanese generally are not given to believing that every country but their own is right as do some of our peculiar people, and the officials ap-



"Cabaret Musicale"

—is the title of a variety entertainment, arranged and produced by Edwin Dennis, to be presented from 2YA on Thursday, April 28.

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Day and Night Service



parently intend to see that the canker does not grow. Japan to retain her very existence, must trade with China, peacefully or forcibly, and a successful boycott on the part of China would mean the starving of thousands of Japanese. To escape the force of disorder two million Chinese are emigrating yearly to Japanese controlled Manchuria, where Japan has only about 50,000 of her own people, but having spent two hundred millions sterling in development they are not prepared to hand the country over to looters who masquerade under the cloak of Chinese Nationalists.

IF 2ZW really knew how eagerly their 10 p.m. news service was waited for, they would see that the announcer was better served. I don't know whether it is badly written or whether it is because he has no time to overlook it, but the stumbling manner in which it is so often delivered is not the announcer's usual style. The Australian stations late news is a splendid service, but one day I hope to hear our YA stations give a better one—a precis of the world's news received per shortwave from every quarter of the globe.

ALL wireless enthusiasts should not fail to take the "N.Z. Radio Times," the first issue of which is now in the shops. This monthly magazine promises to become very popular in catering for such a wide field of varied interests. In the current number, besides the Mail Bag, a readable page, DX notes, shortwave notes, and liberal technical advice to beginner and advanced students, there are several excellent reminiscent articles. Further, a questionnaire put to leading representatives of the trade: "What Do I Expect of the Radio Board in the Next Few Years," is answered. The replies will interest every reader, although many will think that the dealers' demands are somewhat modest.

J. S. WRITES that I am sadly out of step in my remarks concerning the Wednesday night programmes from 2YA, and ventures the opinion that if they fail at all it is because they are not light enough in character. But J. S. must surely admit that good music-lovers have a claim to space on the programmes, and that Wednesday is the night of the week when that one little hour could be conveniently given them.

MR. WILL YATES, who will be on the air on the 21st from 2YA, tells this radio story: "I have had a few compliments paid me on my work—sandwiched between the brickbats. One I remember was particularly embarrassing. An acquaintance after telling me how much he had enjoyed my number said, 'And then straight afterward, they put me on some — with a — fiddle. I was nearly ringing them up to tell them to take him off.' I didn't have the heart to tell my music-loving friend that the — with the — fiddle" was none other than a record of that great artist Kubelik. Such is life.

IT takes all kinds to make a world, but I wonder what sort it is, that listens to the dreadful rubbish which emanates from some of the Australian B stations. The announcers, both women and men, have common voices that are in keeping with their freely expressed personal opinions. Their simulated concern for purchasers is as nauseating as the breathless recital of the virtues of the goods they advertise. And to hear them recount—from a catalogue—to an audience that can listen to their other rubbish—the life of a great composer, prior to putting on a cheap recording of one of the composer's works is truly revolting. We should be thankful that broadcasting was laid on a sounder basis in New Zealand.

THE formation of study circles to take fullest advantage of the W.E.A. lectures could not be better advocated when such an able exponent as Mr. R. J. Waghorn deals with the subject, "The Earth and Man." The speaker, in the first of his series (2YA), "Man's Origin and Early History," advanced the theorem of the primate's descent from a common ancestor. This subject can be terribly dry, but Mr. Waghorn wastes no words, and even those very well read in the matter could not but listen attentively.

"TILL READY" writes: Probably the heaviest demands that broadcasting makes are those placed on the shoulders of vaudeville artists, and comedians especially. One cannot help mentally comparing the freshness of the "Yates-Bishop" type of topical humour with the threadbare and stale stock-in-trade of some stage comedians whose efforts on the boards, happy though they be, are no passport to success on the radio. If a comedian is to come frequently to the microphone and establish a good reputation among listeners, he must be constantly in search of fresh material—a new experience for those "stars" of former days, who, owing to the widely-scattered nature of their audience, have been accustomed to make gags, "business," and songs last for years. It is on record that artists have been seen working from scripts and music which have been in the family for generations until they were so worn as to be undecipherable. Broadcasting has changed the situation. Ten thousand vaudeville enthusiasts listen at one time. The artist cannot repeat his "act" more than once or twice without boring them. His task is a difficult one,—for, in addition, he has only his voice to rely upon. A red nose counts for nothing! and television, which is further off than some optimists seem to think, will hardly help, because it will turn it white. No—in considering humour on the air, listeners should make due allowance for all these factors which are evidenced by the comparative scarcity of really funny records. The radio comedian ought to have our sympathetic consideration—his lot is not a happy one.

Improvements.

THE 2YA good-night melody is a distinct improvement on the monotonous—though patriotic—tune of "God Save the King." I feel sure, also, that the vast majority of 2YA listeners will appreciate the return of Will Bishop with his vast repertoire of original humour. I strongly disagree with A.B. (Wanganui East). The YA stations broadcast religious services for only one hour each Sunday evening, and yet he complains that there is too much religious service! In his thoughtlessness he has no doubt overlooked the fact that there are in various hospitals and sanatoriums those who are unable to attend church services, and who eagerly look forward to the broadcast of the Sunday evening service. There is some type of musical entertainment from 2YA every evening (including Sunday, from 8.15 to 10 p.m.), and I think that this is ample. No doubt what the board does, it will never be able to satisfy everybody.

The Music Lovers' Competition came as a welcome diversion, and I hope that the board will inaugurate some other similar type of competition when this one is concluded.

Re this "Go-o-o-o-d night" business. Isn't it about time we stopped acting like a lot of sulky children and left the matter in more capable hands than curs? Personally, I think Mr. Drummond's Good-night is gradually becoming elongated again, and I do not think the board will object when it reaches its full development again. Let us wait and hope.

Thanks to the questionnaire, there will be a little less dissatisfaction re the programmes in future. As for myself, I prefer the whole-evening plays of the Victor S. Lloyd type, and I think that mezzo-sopranos should be abolished, but, no doubt, many will disagree with me, and I am willing that all programmes should have fair turn about. I do think that sketches and the like should get a little more frequently broadcasted than they are at present—they are not getting "fair turn about." —"Turn About—Fair Play" (Wellington).

Quarterly Licenses.

WHEN paying my Radio license I found that the full amount had to be paid; that the quarterly payments would not be accepted. Times are hard, and I am a working man, like many other listeners. For what reason are we not permitted to pay quarterly, as it is very convenient when one has a large family, and these hard times some of us at times will have to close down until the money is available. We should be given a little consideration and allowed quarterly licenses until things brighten up.—H. Nagel (Feilding).

Complaints.

LET all who complain read "S.W.C.'s" remarkably capable and sane epistle in "Record" dated March 24. Maybe then they will learn to understand and appreciate the broadcast entertainment that at present they condemn.

It takes all kinds of people to make a world, and all kinds of people have all kinds of tastes. The much abused Broadcasting Board has been absolutely satisfactory in its difficult proposition of catering for all these differing tastes—a proposition which I am sure not many of us would care to contemplate.

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.

These dissatisfied members of the listening community would do well to remember that individually they are as drops in the ocean, and as no two of

to renew their licenses I guarantee, within a month, the Government would be issuing quarterly licenses.—Disgusted Listener (Auckland).

Religious Service.

YOUR correspondents W.S. (Inglewood) and A.B. (Wanganui), in their letters show a very selfish spirit re religious services. We have between 240 and 260 hours weekly from the YA stations, and out of that the religious services occupy 5 or 6 hours. Surely W.S. and A.B. are not altogether heathens that they want to deny the right of the churches their small quota of hours. There are hundreds of old people who look forward to these services who are unable to attend their churches. I'm afraid W.S. and A.B. have little or no time for anything that is uplifting. It is a pity they did not tune in on 1YA last Sunday night between 7 and 8 o'clock. They would have been better men (I don't think any woman would write such letters) and less selfish.—Old Age.

Short Wave Club.

I WISH to correct a statement made that a S.W. club was floated in Auckland on the lines of the club in Wellington. There is no short wave club in Wellington, but a branch of the very popular New Zealand Short Wave Club, which also has, by the way, a branch in Auckland, in charge of one of New Zealand's most enthusiastic short wavers. With the good service we receive from the club there is no



Mrs. B. Jellard

A favourite contralto with Auckland listeners. She will next appear from 1YA on April 30.
—S. P. Andrew, photo.

them seem to howl for the same thing, should be treated as such.

More than half their complaints are due to a complete lack of tolerance, and the rest to a complete lack of common-sense.

One man's meat is another man's poison, and I should suggest that those who cannot appreciate this fact should buy a gramophone and leave the ether clear for those blessed with broader minds, and your correspondence columns free from these depressing and inane complaints.—C.B. (Auckland).

Short-Term Licenses.

THE policy of the present Government is to cut down expenses, but when it comes to collecting fees it is like Shylock, and wants its pound of flesh. I am not talking politics, but refer to radio license fees. A lot has been written about quarterly fees. Owing to slackness of work I recently applied for a six-months' license, but was refused entertainment although willing to pay for it. I contend that the listeners have the remedy in their own hands. If 50 to 75 per cent. of license-holders notified the P. and T. Department that they did not intend

need for a separate organisation! In fact, New Zealand is too small to run a number of societies when there is already a Dominion concern which has done such good work here and overseas.
—R. E. Action (Wellington).

A Complaint.

"FAIR GO" complains that we are becoming too classical in that we have not been publishing the views of listeners and giving too much space to notes of classical interest. While it is regrettable that due to space reasons we have had to curtail our Mail-bag section this last week or so, we cannot agree that our paper is "going classical." Features which "Fair Go" complains about have generally been appreciated by others.

Morse Interference.

THE Broadcasting Board should keep firm control upon the many amateurs who are polluting the broadcast band with Morse signals during broadcast hours. It is unbelievable that for a small fee these pests should be permitted to spoil the reception of programmes, and poor old "Static" and "Atmospherics" should carry the blame that should be given to these interfering carriers of unwelcome discord who cause "rapid fading" and "funny noises." Only for "S.O.S." work should the air be taken by any of the small vessels fitted with wireless. There is ample time to practise when 2YA is off the air.—Disgusted 2YA Listener.

[Are you quite certain they are amateur signals? Experienced amateurs keep a fairly careful watch on their straying brethren and it is not often they are to blame for intrusion on the b.c. band. More often ship stations are the offenders.—Ed.]

Church Service Broadcasts.

FOR pure downright selfishness the people who protest against the broadcasting of church services hold the palm. This is, in name anyway, a Christian country, and yet these people protest against 1½ hours weekly being devoted to broadcasting the praise and worship of the Head of our religion. Do they in their desire for jazz and yet more jazz ever think of the unfortunate people lying on beds of pain and sickness to whom the broadcast of church services are a source of comfort and help in their time of need.
(Continued on page 22.)



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"Radio Retailing" (U.S.A. monthly), 2/1 per copy.
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"Radio News," Oct., Nov., Feb., March, April, 2/- each.
"Q.S.T.," Sept., Oct., Nov., Dec., Jan., Feb., March issues, 2/- each.
Scott's Broadcast Time Chart (including log and complete list of world's long and S.W. stations), 7d.
"Wireless: The Modern Magic Carpet," by Ralph Stranger, 5/-. (New stocks just arrived—The "Radio Record" and Mr. Dawson, Philips Lamps, say no set owner should miss this.)
"Radio Call Book and Technical Review," (formerly Citizens' Call Book Quarterly), 2/-.
Mack's List of World Short-wave Stations, 7d. (Don't miss this.)
"Radio Physics Course," by Ghirardi—revised and enlarged. Answers every question on Radio, Electricity, Television and Talkies. First lot sold on sight. More stock arrived, 30/-.
"Mathematics for Practical Man," by Howe. Simplicity itself, 10/9.
"Radio: A Study in First Principles," by Burns, 15/-. (Simple and clear.)
"Elements of Radio Communication," by Morecroft, 18/6.

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church, Dunedin.

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Questions and Answers

RASTUS (Christchurch).—What is meant by stations heterodyning?

A.: For a full explanation of the term, "heterodyning" see chapter 2 of the 1932 "Radio Guide." When approximate frequencies are generated at the same time a third frequency, known as the beat or heterodyne frequency, is set up. Coming down to mother earth it means that if two stations have wavelengths approximately the same, and can be simultaneously brought in by your set, a third wavelength would be set up, which sounds in your speaker as a whistle.

2. Could I use a .0001 condenser with the "Sparrow Hawk" one without altering the coils?—Yes.

DETECTO (Auckland).—If you wish to construct a pushpull output transformer your best plan would be to consult the chapter on output transformers in the 1932 "Radio Guide." We could give you the specifications, but there are many factors entering into the design of these transformers which, unless you are aware of them, would give you trouble. It would be quite satisfactory to use two 201A's in pushpull with a.c. on the filament, but you would not get a very great output.

F.S.R. (Christchurch).—What valves would you recommend for a four-valve B.D.?

A.: The 221 type of valve (or the 201A) in all sockets except the last, where you should use a semi-power valve of the B605 class.

M.S.A. (Pahiatua).—Is it possible to eradicate the interference caused by brushes on a dynamo?

A.: Yes; the procedure was fully described in the "R.R." of August 14, 1931.
2. The volume from my five-valve set is weak. Could you advise?

A.: Look through the "Causes of Weak Volume," outlined in the "Radio Guide." In the absence of further particulars we can do very little to help you.

DOUBLE JAY (Trentham).—Will a "B" and "C" eliminator do for the Multi Mu Three described in the "Guide"?

A.: No, the output of this eliminator is insufficient for a pentode valve, which takes 30 mamps at 250 volts.

2. Would a trickle charger be of any use for a filament supply?—No. The proper method of obtaining power supply is by constructing a special powerpack to suit your requirements. Particulars of the powerpack can be obtained from the article on the subject.

G.B. (Clive).—Of the two sets you mention we have tested the latter, which is British made, and are quite satisfied with the results of our test. It is an excellent product. We know nothing of the other one.

2. Which are the best valves for any set?

A.: Rather a sweeping question. Use the types recommended by the manufacturers—the best known makes only.

H.B. (Christchurch).—Can specially matched coils instead of the specified intermediate be used for the Cathode Super?

A.: Yes; it is not imperative that the specified intermediates be used. So long as the condensers and coils resonate on a suitable intermediate frequency, any condenser coil combination can be used, the connections remaining unaltered.

102MC (Christchurch).—I wish to erect two aeriels. What is the minimum distance between the parallel flat tops to prevent mutual induction?—Six feet.

2. The leads in are not parallel. Can they be brought any closer than the minimum distance in one?

A.: It depends what you mean by not parallel. The best plan is to keep them as far away as possible, and if they happen to be closer than desirable you at least

have the satisfaction of knowing you have done your best.

3. Are three insulators a foot apart sufficient?—Yes.

HAM (Timaru): We could supply you with a circuit only. In the "Radio Times" electric sets will be described from time to time, and you should find one to suit your requirements.

CRYSTAL (Dunedin): I find I can get better results on my multi-valve a.c. set by using a crystal between the top of the grid coil and the grid of the valve.

A.: How are you bringing about detection otherwise? You are not using a grid leak and condenser and for power grid detection the value of the resistance in the cathode of the 224 should be at least 20,000 ohms. Power detection is the best to use when a pick-up is incorporated.

DYNAMO (Waitomo Caves): When I remove one of the push-pull valves the set works as well as with two.

A.: A set with one of the push-pull valves removed will always work, but the volume the set can handle will be considerably reduced and usually the quality suffers.

2. Since adding p.p. the first audio valve will not take any negative grid bias, whereas before it would take 3½ volts.

A.: Try raising the voltage on the audio valve and decouple the plate supply by the means of a 600 ohms non-inductive resistance by-passed to earth.

3. Would it be advantageous to incorporate p.p. after the second det. of the Super Six?

A.: Yes; a 3½-1 ratio transformer should be used.

F.H. (Gisborne): I cannot get the "Radiogram Five" to work.

A.: Check up on the grid leak connections thus: The "G" terminal of the regenerative transformer should go to the side of the grid condenser which is not connected with the valve. The other side of the grid condenser connects with the valve and with the grid leak. Reverting to your sketch, the connections should be from "G" to the centre terminal of the combined grid-leak condenser, from the lower end of the grid terminal of the valve; not as shown. Make certain you have these connections right. If they are correct, there is nothing we can suggest other than systematically searching your set for faults. Are you quite certain you have the connections of the screening grid correct? In an American valve the grid is on top, whereas in the English the plate is on top. It seems to us, however, that your trouble lies in the grid circuit of the detector.

T.W. (Auckland): Some time ago I built the "Super Six," but the tuning has been very broad.

A.: This is apparently due to an incorrect loop. Use the best Litz wire and connect the loop by as short a lead as possible to the appropriate terminals on the set. The oscillator dial should be slightly out of step with the r.f. dial.

RADIO (Wellington): We are sorry we cannot discriminate between commercially-made receivers.

L.A. (Wellington): If a radio engineer has attended to your set and left it unsatisfactory, there is not a great possibility of our being able to advise you what to do by correspondence. The best plan is to worry him until you get what you want.

(Continued on page 22.)

News and Views of the DX Club

Answers to Correspondents

DX28MC would like to hear from a dixer in Hammer Springs. I would be interested to know if **DX64OC** received **3ZC**'s card. Congratulations, **DX1200C**.—**DX28MC** (Christchurch).

I.T. (Balclutha): The DX Club is composed of enthusiasts interested in long-distance reception. No other qualification is necessary to become a member.

DX84W (P.N.): Quite O.K.
"Bung" (Waikato): **KTBI**, Los Angeles, 230.6 m. (1300 k.c.), 1 k.w.—**DX28OC**.

DX12HB (Havelock North) and others: **XER**, Villa Acuna, Mexico, 735 k.c. (408 m.), 75 k.w.

A.I.E. (Christchurch): **DX62MC** is correct. If you will post us your certificate we will make the necessary alteration.

DX12HB and others: Your letters will appear in the next "New Zealand Radio Times."

DX1400C: **2ZX** operates on 49.5 metres. The majority of the Continental stations have no call-signs, but are identified by various interval signals.

Identification Wanted

Station heterodyning **1ZR** at 5.30 p.m. on April 12. Also an American heterodyning **1YA** during dinner music session, and, lastly, another station heterodyning **5CL**, Adelaide, at 11.10 p.m. on April 8; not **4QG**.—**DX114A** (Hamilton).

From 6-6.30 a.m. on April 8 I received several European stations. One on about 1090 k.c. (275 m.) I took to be Heilsberg. On about 620 k.c. (484 m.) an orchestra was heard, followed by a man singing to orchestral accompaniment. A woman announcer was speaking from a station on 590 k.c. (508 m.). The following morning another station seemed to be interfering with Heilsberg. On about 850 k.c. (353 m.) I heard a French station and also caught the interval signal—a bell chiming. I took this to be Strasbourg, but I notice this station is listed as 869 k.c.—**DX146 OC** (Invercargill).

At about 5 a.m. on April 10, station was heard on 1070 k.c. (280 m.). Announcing was in a foreign language, and the interval signal was the chiming of a bell. At about 5.30 a.m. a woman was speaking from another station on 790 k.c. (380 m.). A piano solo followed, and then a woman's voice was heard again. This was followed by "Allo, 'Allo." Other language was foreign.—**W.B. (Wanganui)**.

American heard between 6 and 6.30 p.m. on April 10 on approx. 875 k.c. (343 m.). At 6.20 p.m., dance music, with

vocal refrain, "— in Old Vienna," was heard, followed at 6.26 by a slow number with tenor voice singing "I am just wondering what the end is going to be," as one line of his song. Another American heard at 6.40 on approx 608 k.c. (493 m.), playing dance tune. Also another heard at 6.42 on approximately 597 k.c. (502 m.), broadcasting dance music with a piano solo.—**I.T. (Balclutha)**.

Stations Identified

DX2HB (Hastings): Station **WRC**, Washington, 950 k.c. (316 m.), power 500 watts, uses the slogan, "The Voice of the Capitol."

DX Topics

America on an 18in. Aerial.

RECEPTION conditions from all stations have improved greatly during the last fortnight, although static is still very bad. I can now receive **WOAI**, **WENR**, and other Americans at fair speaker strength from 4.30 p.m. onwards. **2FO** can also be heard every morning between 8.30 and 9.30 a.m. Lately, when static was bad, I have been listening without any aerial, except the 18in. connection between the set and the wall switch. I can receive all the A and some B stations in Australia, and have also had **KGO** and **KFI** loud enough to enjoy. Static is greatly reduced.—"Digger" (Hamilton).

Verification Extracts.

THE following notes are taken from verification cards: **KGER** operates on 1360 k.c. (220 m.), with a power of 1 k.w. This station is on the air nineteen hours every day of the year. **KGFJ**, which operates on 1200 k.c. (250 m.), with a power of 100 watts, is on the air 24 hours daily. **5DN**, on 960 k.c. (312 m.), with a power of 500 watts, state that their cards are exhausted and they do not intend to have any more printed.—**DX23MC** (Christchurch).

S.W. on a Crystal Set.

R.E.C. (Raetihi): Short-wave reception on a crystal set is always possible providing the transmitter is within a radius of four or five miles. However, even with the transmitting station within half a mile, loudspeaker reception is practically out of the question unless the station is over 50 watts in power. I have had quite good results through the headphones from a 15-watts station nearly a mile and a half distant. If you would care to let me have your name and address I would be only too pleased to furnish you with specifications of coils and condenser capacity.—**DX 130A** (Frankton Junction).

Surging and Its Causes.

UNTIL about 7.30 p.m. stations below 250m. are absolutely spoiled by surging. Stations like **KECA** and **KSTP** are sometimes about R6, but only occasional words can be heard through the heavy surge. Why is this?—**DX12-NW** (Nelson).

[The phenomenon you mention is probably due to the presence of both ground and sky waves at more or less equal strength. When in phase reception strengthens, and vice versa. This is most noticeable during the transitional period between daylight and dark.—Ed.]

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PROGRAMME FEATURES

—April 24 - 30—

SUNDAY

Auckland Notes

THE evening concert will begin at approximately 8.45 p.m., after the relay from the Church of the Holy Sepulchre. Among the artists appearing will be Owen Jensen's Instrumental Trio, who are making their first appearance at the station. During the evening Miss Eliza Campbell, M.A., will give a very interesting account of a trip she made to Gallipoli in 1928.

From 2YA

GORDON BRYAN, the eminent English pianist, now on a tour of New Zealand, will be the chief attraction on the evening programme. He will give two fifteen-minute recitals comprising some sparkling numbers of wide variety.

Ava Symons, violiniste, appears on the same programme, playing three fine pieces, "Souvenir" (Drdla), "Humoresque" (Dvorak) and "Canzonetta" (d'Ambrosio).

The evening's programme will also be noteworthy, because the first broadcast of music from the new carillon will take place at 9 o'clock, and at 9.15, "Anzac Day," composed by Alfred Hill, will be sung for the first time in New Zealand.

Christchurch Notes

THE studio concert will be given by the Woolston Band, and assisting artists. A selection of recordings has also been introduced.

From Dunedin

THE seventh instalment of 4YA's Music Lovers' Competition will be broadcast at 7.35 p.m.

The recorded programme will feature a number of popular operatic choruses and solos, while there will be numerous orchestral selections ranging from musical comedy to grand opera. Two Maori pieces, "Tangi" and "Waiata Poi," will be played.

At nine o'clock Mr. G. C. Billing will give the second of a series of talks on "Geographical Aspects of World Power."

MONDAY

From Auckland

In the afternoon, 1YA will relay the ceremony connected with the unveiling of the Roll of Honour at the Auckland War Memorial Museum by his Excellency, the Governor-General, Lord Bledisloe.

At 7 p.m., the service to be held in the Baptist Tabernacle will be broadcast. The Rev. J. Kemp will be preaching, with Mr. A. E. Wilson as organist and choirmaster.

At 8.30 p.m., a concert to be given in the Auckland Town Hall by the Auckland Municipal Band, under Mr. Geo. Buckley, will be relayed.

Wellington Jottings

THE service to be held in St. Thomas's Anglican Church, Wellington South, will be broadcast. The Rev. C. V. Rooke will be the preacher, with Mr. W. A. Gatheridge as organist and choirmaster.

The broadcast of a concert to be given in the Grand Opera House by the Port Nicholson Silver Band, under Mr. J. J. Drew, will follow.

Christchurch Notes

THE preacher at Knox Church, Christchurch, when the service will be broadcast, will be the Rev. T. W. Armour. Mr. A. G. Thompson will be the choirmaster, with Miss Victoria Butler at the organ.

The after-church studio concert will also be broadcast by 4YA. The Salon Orchestra, under Francis Bate, will contribute, the numbers including "Highland Laddies," and Woodforde Finden's beautiful suite, "A Lover in Damascus." Merle Miller (mezzo-soprano), who is to take the leading role in the forthcoming production of "Carmen" by the Royal Christchurch Musical Society, will be singing, also Mr. T. D. Williams, basso-cantante, who will be heard in that fine declamatory song "Hybrias the Cretan." Noel New-



CLIFFORD E. BALL,

who arrived in Wellington recently from London. He will play the Wellington War Memorial Carillon at its inauguration on Anzac Day.

—"Dominion" photo.

son, a very clever young pianist, will be playing.

Dunedin Jottings

THE service to be conducted in Trinity Methodist Church by the Rev. H. E. Bellhouse will be relayed. Mr. James Simpson will be choirmaster, with Miss E. Hartley at the organ.

The relay of 3YA's studio concert will follow.

TUESDAY

Auckland Jottings

THE 1YA Music Lovers' Competition (eighth instalment) will be broadcast at 7.35 p.m.

A recorded programme will be presented. At 9 o'clock Dr. E. P. Neale will give a talk on "Chambers of Commerce at Home and Abroad."

From Wellington

THE 9 o'clock lectures by Mr. H. F. von Haast will be another on his travel series, this time on "Sicily—the Cockpit of the Mediterranean."

The evening's concert programme will feature vocal numbers by the Waiata Ladies' Quartet—Lalla Vondersloot, Nora Gray, Mollie Fenton and Mrs. P. Ramsay—in solo, duet and trio and quartet numbers, all well known and popular. Mrs. Winnie Birch-Johnston, a New Plymouth entertainer, will give humorous items.

Dunedin Features

THE W.E.A. talk will be given by Dr. Fisher on "What I Saw in Soviet Russia."

An attractive programme to be presented by the St. Kilda Band has been arranged by the conductor, Mr. Jas. Dixon.

WEDNESDAY

From Auckland

AT 7.30 p.m. the Rev. W. Jellie will speak on "D. H. Lawrence, the Man who was Charged with Blasphemy."

Miss Margot St. Lawrence Toner, who has for some time past delighted 1YA listeners with her artistic piano-forte solos, and is shortly leaving for New York in order to further her professional career, is this evening giving a farewell recital.

At 9.30 p.m., after the studio concert, dance music from the "Peter Pan" Cabaret will be relayed.

Wellington Jottings

AT 7.35 p.m. the 2YA Music Lovers' Competition will be broadcast.

The recorded variety programme includes a revue, "Columbia on Parade," in which many of the best-known Columbia artists pass in review.

From Christchurch

A MUSICAL programme of outstanding merit contributed by Madame Winnie Fraser, the Studio Orchestra, and by specially selected recordings will be broadcast this evening.

From 4YA

THE Home Science Extension Department of Otago University will broadcast from 4YA the second talk on "Pastry Making."

The evening programme will feature an illustrated talk by Dr. V. E. Gal-

Featurettes

Anzac Day

All Stations Monday.

"Cabaret Musicale"

2YA, Thursday.

"The Captain's Club"

1YA, Friday.

Gaiety Troupe

4YA, Friday.

Apollo Singers

2YA, Saturday.

way, Dunedin city organist, on "How to Listen to a Fugue."

THURSDAY

FROM 1YA, 2YA and 3YA, there will be an afternoon home science talk on "When You are Making Bread."

Auckland Notes

THE weekly midday service held in St. Matthew's Church will be relayed.

Mr. H. Hollinrake, Mus.Bac., will be the W.E.A. lecturer at 1YA, continuing his series of talks on "The Modern Orchestra and its Instruments—Brass."

To-night's programme will be provided by the Orpheus Musical Society, with the addition of a number of recordings.

2YA Jottings

THE W.E.A. talk will be on "The Pleasures of Reading—the Drama," and will be given by Mr. G. W. von Zedlitz, M.A.

The first hour of the evening session will be a "Cabaret Musicale," arranged and produced by Edwin Dennis. This will consist of numerous familiar and ever popular songs, both to-day and yesterday, interwoven into suitable patter and with a background of orchestral music.

In the second half of the programme, Mr. Dennis's Choir will sing a number of well-known choruses, while Eileen Forsette and Frank Hayes-Towns will act a sketch.

Christchurch Jottings

MR. R. MCGILLIVRAY, Fields Superintendent of the Department of Agriculture, in speaking to farmers at 7.20 p.m., will discuss "The Wheat Crop." The 3YA Music Lovers' Competition will be broadcast at 7.35.

A programme of recordings, including a miniature musical comedy, "The Balcony Girl," will be presented.

At 9 o'clock, Professor A. H. Tocker will speak on "Sidelights on Internationalism."

FRIDAY

Auckland Jottings

ON the studio programme instrumental items will be given by Garsden Fowler and his Band—a very clever combination of players—and also by David Whisker, flautist, of Hastings. Two new singers are appearing, Olive

Worger-Thomas, soprano, and Verdi McKenzie, who is very well known in southern centres for his baritone singing. He was for some time on the professional stage in Australia.

Under the title "The Captain's Club" will be given the first of a very entertaining series of stories told by sea travellers. On the voyage from Harwich to Antwerp one meets with all sorts and conditions of men and nationalities, and these passengers forgather at the captain's request, in his cabin and there tell anecdotes. Mr. G. A. Thomas will be the radio raconteur.

Wellington Notes

A HALF-HOUR'S recital of the latest recordings will open this evening's concert. On the studio programme to follow will appear Madame Dorothy Cronin in four soprano songs.

From 3YA

A PROGRAMME of variety, including a half-hour recital of the latest recordings, will be broadcast.

Dunedin Jottings

A W.E.A. talk, "The Outlook for 1932," will be given by Mr. Lloyd Ross.

The Gaiety Troupe, under the direction of Edward Mee and Arthur G. Frost's Symphonic Dance Band, will provide a variety programme.

SATURDAY

Auckland Jottings

Once again 1YA listeners will welcome that prince of comedians, Phil Smith, who will be heard in several numbers from his repertoire. Mr. C. W. Bruce, with his piano accordion, is making his debut before the microphone.

Wellington Notes

THE W.E.A. speaker will be Mr. R. J. Waghorn, M.A., his theme being "The Earth and Man—Discovering the Earth and Its Riches."

A concert by the Wellington Apollo Singers, under Mr. H. Temple White, will be relayed from the Wellington Town Hall. The accompanist will be Mr. Ernest Jenner, A.R.A.M. Choruses and part-song singing will be a particularly attractive feature.

One of the numbers will be "Sumer is Icummin In," which is 700 years old. This number is unique, inasmuch as it is recognised as the first piece of

truly English music to be handed down to us after the Norman Conquest. It is confidently ascribed to a monk of Reading Abbey—John Fornsete—whose period was about 1240.

Christchurch Notes

REX HARRISON, baritone, to be heard in a recital of four songs, will be the outstanding performer on 3YA's programme. A vaudeville turn will be given by the Radio Rascal and his Rasclette.

Dunedin Jottings

A CONCERT to be given by the Dunedin Orchestral Society and assisting artists will be relayed from the Dunedin Town Hall.

Broadcast Jottings

ANZAC DAY at 2YA will this year be marked by several distinctive features, one of the most interesting being the presentation of a new song, "Anzac Day," composed by Alfred Hill to words by Miss Dora Wilcox, of Christchurch. This initial rendition

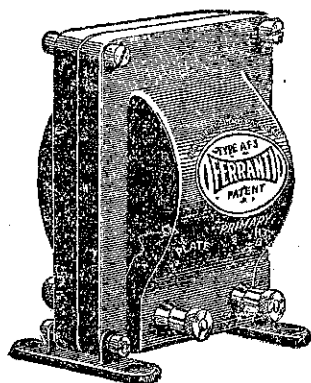
has been arranged by Mr. E. J. Hill, of Wellington, brother of the composer. He has organised a party of male voice singers, the bass solo role being filled by Mr. Harrison Cook.

TERESA McENROE, who is making her first appearance on a 2YA Studio concert programme on the evening of Anzac Day, is always a popular performer on the concert platform. She has fulfilled engagements for musical societies throughout New Zealand, and has also to her credit several public performances in London. During the Dunedin Exhibition she filled the role of "Marguerite" in "Faust," with Arthur Jordan in the title role. Miss McEnroe began her musical training at the convent in Hill Street, Wellington, afterwards studying in London and Rome.

GORDON BRYAN, who is to give two pianoforte recitals at 2YA on April 25, is a distinguished English pianist with an international reputation. He is at present on a concert tour of New Zealand. He visited this Dominion last year, meeting with conspicuous success. His programmes are invariably of high entertainment, as well as educational value, and he is everywhere acclaimed as an artist to the finger tips.

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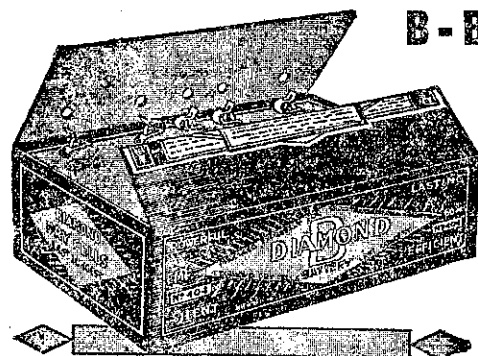
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Programmes for Week ending May 1

Sunday

[April 24]

1YA AUCKLAND. 875 kc.
Sunday 24.

2.0: Selected recordings. Relay of Unveiling Ceremony of the Roll of Honour, Auckland War Memorial Museum, by His Excellency, the Governor-General, Lord Bledisloe.

4.30: Close down.

6.0: Children's Song Service, conducted by Uncle Leo.

7.0: Relay of Service from the Baptist Tabernacle. Preacher: Rev. J. Kemp. Organist and Choirmaster: Mr. A. E. Wilson.

8.30: Relay from the Town Hall of a Concert by the Municipal Band (Conductor: Mr. George Buckley). March, The Band, "Father Rhine" (Lincke). Overture, The Band, "Zampa" (Herold). Cornet Duet, Messrs. F. Bowes and J. Davies, "Al and Pal" (Short). Suite, The Band, "At the King's Court" (Souza). (1) "Her Ladyship, the Countess"; (2) "Her Grace, the Duchess"; (3) "Her Majesty, the Queen." Flute Solo, Mr. Hal C. McLennan, "Naila" (Delibes). Selection, The Band, "La Traviata" (Verdi). Xylophone Solo, Mr. Rowland Jackson, "Tarantelle" (Greenwood). Hymn, The Band, "Resting from His Work To-day" (Redhead). March, The Band, "The Vanished Army" (Alford). Selected recordings.

10.0: Close down.

2YA WELLINGTON. 720 kc.
Sunday 24.

2.0 to 4.30: Selected recordings.

6.0: Children's song service, conducted by Uncle George, assisted by the children's choir from the Khandallah Presbyterian Church.

7.0: Relay of evening service from St. Thomas's Anglican Church, Wellington South. Preacher, Rev. C. V. Rooke. Organist and Choirmaster, W. A. Gatheridge.

Concert Programme.

8.15 (approx.): Relay of Band Concert by the Port Nicholson Silver Band from the Grand Opera House (Conductor, J. J. Drew).

3YA CHRISTCHURCH. 980 kc.
Sunday 24.

2.0: Gramophone recital.

4.30: Close down.

5.30: Children's song service by Children of Presbyterian Sunday schools.

6.15: Selected recordings.

6.30: Relay of evening service from Knox Church, Bealey Avenue. Preacher, Rev. T. W. Armour. Organist, Victoria Butler. Choir Conductor, A. G. Thompson.

Concert Programme.

7.45: Selected Musical recordings.
8.15: Christchurch Salon Orchestra (Conductor, Francis Bates). "Highland Laddies" (Sereby).

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

8.27: Recording, Maria Gentile, Alessandra, Carlo Gareffi, "Prelude and Duke's Song" (Verdi).

8.30: Piano, Niel Newson, "Rhapsodie in B Minor" (Brahms).

8.35: Mezzo-soprano, Merle Miller, (a) "After a Dream" (Faure); (b) "Marriage of the Roses" (Franck).

8.40: Violin, Alfred Rode, "La Clochette" (Paganini).

8.43: Intermezzo, Salon Orchestra, "Magic of Love" (Vanis).

8.50: Bass, T. D. Williams, (a) "The Song of Hybris the Cretan" (Elliot); (b) "Friend" (Davis).

8.56: Recording, Organ, Edward O'Henry, "Chant Sans Paroles" (Tchaikowsky).

8.59: Recording, Instrumental, Heerman Trio, "Arabesque in G Major" (Debussy).

9.2: Weather forecast and station notices.

9.4: Recording, Band of H.M. Coldstream Guards, (a) "Pirates of Penzance"; (b) "Lancashire Lad"; (c) "God Bless the Prince of Wales"; (d) "The Red Rose" (Sullivan).

9.11: Bass, T. D. Williams, (a) "Stay, Golden Moments" (Jenson); (b) "Ma-vourneen" (Aylward).

9.16: Piano, Noel Newson, "Andante and Rondo Capriccioso" (Mendelssohn).

9.21: Mezzo-soprano, Merle Miller, (a) "God Shall Wipe Away All Tears" (Sullivan); (b) "Secrecy" (Wolf).

9.28: Recording, Cello, Pablo Casals, "Vito" (Spanish Dance) (Popper).

9.31: Suite, Salon Orchestra, "A Lover in Damascus," (a) "Far Across the Desert Sands"; (b) "Where the Abana Flows"; (c) "Beloved, in Your

Absence"; (d) "How Many a Lonely Caravan"; (e) "If in the Great Bazaars"; (f) "Allah Be With Us" (Woodforde-Finden).

9.46: Recording, Tenor, John Coats, Shakespearean Songs, (a) "It was a Lover and His Lass" (Morley); (b) "Diaphenia" (Whitaker); (c) "Oh, Mistress Mine" (Cripps).

9.52: Recording, Violin, George Kulenkampf, "Danse" (Scott).

9.55: Melody, Salon Orchestra, "Mighty Lak a Rose" (Nevin).

9.59: Recording, Manchester Children's Choir, "Nymphs and Shepherds" (Purcell).

10.2: Close down.

4YA DUNEDIN. 650 kc.
Sunday 24.

2.0: Selected recordings.

4.30: Close down.

5.30: Children's song service, conducted by Big Brother Bill.

6.15: Selected recordings.

6.30: Relay of evening service from Trinity Methodist Church, Dunedin. Preacher, Rev. H. E. Bellhouse. Choirmaster, Jas. Simpson. Organist, Miss E. Hartley.

Concert Programme.

7.45: Selected recordings.
8.15: Relay of programme from 3YA, Christchurch.

10.0: Close down.

2YB NEW PLYMOUTH. 1230 kc.
Sunday 24.

7.30 to 8.15: Church relay.

8.15 to 10.0: Studio concert.

Monday

[April 25]

1YA AUCKLAND. 875 kc.
Monday 25.

11.0: Relay from Town Hall of Citizens' Anzac Day Service.

2.30: Relay from Cenotaph of service arranged by Auckland Returned Soldiers' Association.

Dinner Music.

6.0: The Classic Symphony Orchestra, "Raymond Overture" (Thomas); Bohemian Orchestra, "Destiny Waltz" (Baynes); Heerman Trio, "Pierrette" (Chaminade); B.B.C. Wireless Symphony Orchestra, "Il Trovatore"—selection (Verdi); J. H. Squire's Celeste Octet, "Memories of Devon" valse (Evans).

6.22: Peter Biljos Balalaika Orchestra, "The Wide Dnipter" (Ukrainian medley); Classic Symphony Orchestra, "Classic Memories" (arr. Ewing), Parts 1 and 2; Bohemian Orchestra, "Love and Life in Vienna" (Komzak, arr. Renard).

6.35: Heerman Trio, "Dalyisa" (Sandby); B.B.C. Wireless Symphony Orchestra, "La Boutique Fantastique"—selection (Respighi, arr. Carr); J. H. Squire Celeste Octet, "Collette—Valse" (Fraser-Simson); B.B.C. Wireless Symphony Orchestra, "H.M.S. Pinare" selection (Sullivan).

7.30: Relay from Church of Holy Sepulchre, special Anzac Day Service.

Concert Programme.

8.45 (approx): Recording, Royal Albert Hall Orchestra, "Pomp and Circumstance" (Elgar).

8.49: Mezzo-contralto, Mrs. Nora Rees—(a) "Why" (Tchaikowsky); (b) "March Violets" (Schumann).

8.55: Owen Jensen Trio, "Adagio Allegretto Scherzando" (Dvorak).

9.5: Weather report and notices.

9.7: Talk, Eliza Campbell, M.A., "A Visit to Gallipoli."

9.22: Recording, Royal Opera Orchestra, "Shepherd Fennel's Dance" (Balfour).

9.26: Tenor, George Barnes—(a) "I Sent You a Song" (Sanderson); (b) "When Dawn Breaks Through" (Wood).

9.31: Piano, Owen Jensen, "Naila Waltz" (Delibes-Dohnanyi).

9.39: Recording, Chicago Symphony Orchestra, "Largo" (Handel).

9.43: Mezzo-contralto, Mrs. Nora Rees, "Three Little Songs" (White): (a) "When the Swallows Homeward Fly"; (b) "A Memory"; (c) "Let Us Forget."

9.49: Trio, Owen Jensen Trio—(a) "Song Without Words" (Mendelssohn); (b) "Death of Ase," (c) "Anitra's Dance" (both by Grieg).

9.57: Tenor, George Barnes, "My Heart's Desire" (Lehar).

10.1: Recording, Black Diamonds Band, "Boys of the Old Brigade" (Barri).

10.4: Close down.

The Wellington Apollo Singers

Under the conductorship of H. Temple White,

will present a concert

from 2YA on relay

from the Wellington

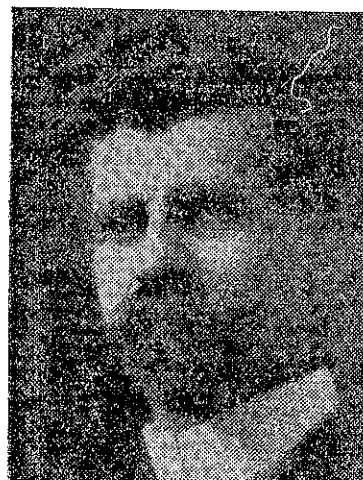
Town Hall, on Satur-

day, April 30.

Accompanist:

Ernest Jenner,

A.R.A.M.



H. Temple White.

2YA

WELLINGTON. 720 kc.
Monday 25.

11.0: Relay of Anzac Day Service at the Cenotaph, Lambton Quay, Wellington.

2.0: Selected recordings.

2.15: Relay of Dedication Ceremony of Wellington War Memorial Carillon.

4.30: Close down.

5.0: Children's Anzac Day Service conducted by Uncle George.

Dinner Music.

6.0: Paul Godwin's Dance Orchestra, "Medley of Popular Student Songs" (Solman); Paul Godwin's Quintet, with Harp, "Extase—Reverie" (Ganne); Paul Godwin's Orchestra, "Poranek Waltz Intermezzo" (Lindsay).

6.15: Paul Godwin and Kunstler Ensemble, "Feldblumen Gypsy Romance" (Wrestling); The Efm Schachmeister Orchestra, "White Acacia"; The Paul Godwin Orchestra, "In the Rosary" (Bialeski); The Paul Godwin Orchestra, "Tin Soldiers' Parade" (Jessel).

6.29: Berlin State Opera Orchestra, "Introductions Act 1, 2 and 3," "Carmen" (Bizet); Paul Godwin's Quintet, with Harp—(a) "Popular Song"; (b) "Tale" (Komzak); Paul Godwin's Orchestra, "La Serenade Waltz" (Metra).

6.45: Paul Godwin and Kunstler Ensemble, "Avant de Mourir Serenade" (Boulanger); The Paul Godwin Orchestra, "Fairy Doll Waltz" (Bayer); The Paul Godwin Dance Orchestra, "Siamese Parade" Fantasy (Lincke); The Efm Schachmeister Orchestra, "Gypsy's Farewell."

7.0: Selected recordings.

Concert Programme.

8.0: Recording G.H. Dech and His Concert Orchestra, "Maori Selection."

8.9: Baritone, Walter Brough—(a) "Give a Man a Horse He Can Ride" (O'Hara); (b) "Casey, the Fiddler" (Wood).

8.15: Piano Recital, Gordon Bryan—(a) "Two Choral Preludes" (Bach); (b) "Minuet in D" (Mozart, arr. Pahnngren); (c) "Dance of the Blessed Spirits in Elysium" (Gluck-Friedman); (d) "Sonata in O" (Scarlatti).

8.30: Soprano, with violin obligato by Ava Symons, Teresa McEnroe, "Ave Maria" (Kahn).

8.34: Recording, Harold Williams and chorus, with Band of H.M. Grenadier Guards, "Land of Hope and Glory" (Elgar).

8.37: Tenor, Herbert F. Wood, (a) "Somewhere in the World" (Ayer); (b) "Sylvia" (Speaks).

8.43: Violin, Ava Symons, (a) "Souvenir" (Drdla); (b) "Humoresque" (Dvorak); (c) "Canzonetta" (d'Ambrósio).

8.52: Recording, Debroy Somers Band, "Old Contemptibles."

9.0: Weather and notices.

9.3: Relay from the Wellington War Memorial Carillon.

9.15: Male chorus, "Anzac Day" (Hill).

9.18: Baritone, Walter Brough, (a) "Brian of Glenaor" (Graham); (b) "The Fairy Lights of London" (Lohr).

9.24: Piano recital, Gordon Bryan, (a) "Windmills" (Moeran); (b) "Irish Tune from County Kerry" (arr. Granger); (c) "London Bridge" (d) "Molto Allegro" (both by Balfour Gardiner); (e) "The Bouncing Ball" (Poldowski); (f) "The Windmill" (York Bowen).

9.38: Soprano, Teresa McEnroe, (a) "My Little Irish Cottage" (Summers); (b) "Annie Laurie" (arr. Lehmann); (c) "A Birthday" (Cowen).

9.47: Recording, Band of H.M. Royal Air Force, "It's a Long Way to Tipperary."

9.50: Tenor, Herbert F. Wood, (a) "Caravan" (Pember); (b) "It Will All Come Right in the End" (Oliver).

9.56: Recording (medley), Debroy Somers Band, "Auld Lang Syne" (traditional, arr. Somers).

10.0: Close down.

3YA

CHRISTCHURCH. 980 kc.
Monday 25.

2.30 p.m.: Relay from King Edward Barracks of Citizens' Memorial Service under the auspices of the Returned Soldiers' Association. The Royal Christchurch Musical Society, under the conductorship of W. H. Dixon, will provide the choral music. Instrumental music by the Returned Soldiers' Association Orchestra, under Conductor H. G. Glaysher. Speech by J. A. Lee, M.P.

4.30: Close down.

5: Children, by "Uncle John."

Dinner Music.

6.0: London Theatre Orchestra, "A Country Girl" Selection (Monckton). Organ, G. T. Pattman, "Cinderella—Waltz" (Pattman). Band of H.M. Grenadier Guards, "Ivanhoe—Selection" (Sullivan, arr. Godfrey). J. H. Squire Celeste Octet, "The Piccaninies' Picnic" (Squire). Ketelbey's Concert Orchestra, "Wedgewood Blue" (Ketelbey).

6.25: Orchestre de la Societe des Concerts du Conservatoire, Paris, "Le Rouet D'Omphale" (Saint Saens). Organ, G. T. Pattman, "Alice, Where Art Thou?" (Trad.). London Theatre Orchestra, "Maid of the Mountains" Selection (Fraser-Simson).

6.44: J. H. Squire Celeste Octet, "Twilight on the Waters" (Squire). Ketelbey's Concert Orchestra, "The Clock and the Dresden Figures" (Ketelbey).

6.51: Regal Cinema Orchestra, "Show of Shows—Selection."

7: Relay from Christchurch Cathedral. Special Anzac Service under the auspices of the Toc H. movement and the Returned Soldiers' Association. Address by R. J. Richards, M.A., Headmaster of Christ's College.

Concert Programme.

8.15: March, Woolston Brass Band, R. J. Estall conductor: (a) "La Mattheche" (Berel-Clere); (b) "Sailors' Memories" (Hawkins).

8.30: Recording: Light Opera Company, "The Bohemian Girl" (Balfe).

8.38: Instrumental Trio, The Melody Trio, (a) "Jhelum Boat Song"; (b)

"Only a Rose," (c) "Kingfisher Blue" (all by Woodforde Finden).

8.46: Soprano, J. T. Dickson, "Blue Bells of Scotland" (Traditional). "Call-er On" (Gray).

8.51: Trombone solo, Bandsman E. Williams and Band, "The Lost Chord" (Sullivan).

8.56: Baritone, J. K. Burt, Songs of the Malvern Hills, (a) "Casend Hill," (b) "The Ledbury Train" (both by Clarke).

9.1: Weather forecast and notices.

9.3: Air variation, Band, "Harmonious Blacksmith" (Handel).

9.13: Recording, Famous Forty Elks, (a) "Song of the Anvil" (Golbel); (b) "Soldiers' Chorus" ("Faust") (Gounod).

9.19: Instrumental trio, The Melody Trio, (a) "Minnelied," (b) "Waltz" (both by Brahms).

9.26: Horn solo, Bandsman F. Turner, "Tona" (Allison).

9.32: Soprano, Miss J. T. Dickson, (a) "I'm Owre Young to Marry Yet," (b) "Aye Waukin O!" (both traditional).

9.36: Medley, Band, "Martial Moments" (Winter).

9.42: Baritone, J. K. Burt, "O Pure and Tender Star of Eve" (Wagner).

9.46: Recording, International Concert Orchestra, waltz, "Gold and Silver" (Lehar).

9.50: Recording, Will Fyffe, "The Engineer" (Fyffe).

9.54: Instrumental trios, The Melody Trio, (a) "At Dawning," (b) "By the Land of the Sky Blue Water" (both by Cadman).

10: March, Band, "Les Bohemians" (Brown).

10.4: Close down.

4YA

DUNEDIN. 650 kc.
Monday 25.

3.0: Relay of service from the Town Hall, arranged by Dunedin Returned Soldiers' Association in commemoration of Anzac Day.

5.0: Children's Hour, by Uncle Jack.

Dinner Music.

6.0: Menorah Symphony Orchestra, "Shulamith" selection (Goldfaden); G. Amers and the Eastbourne Municipal Orchestra, "Second Serenata" (Toselli, arr. Geehl); Zurich Tonhalle Orchestra, "Andante" (Mozart).

6.14: Halle Orchestra, "Rosamunde Ballet Music" (Schubert)—(1) "Andantino," (2) "Allegro Moderato and Andante"; Band of H.M. Grenadier Guards, "Lo! Here the Gentle Lark" (Bishop, arr. Godfrey); Bournemouth Municipal Orchestra, "Echoes of the Valley" (Gennin).

6.30: J. H. Squire Chamber Orchestra, "L'Arlesienne Suite" (Bizet)—(a) "Alinuet," (b) "Intermezzo"; Eastbourne Municipal Orchestra, "Tarentelle" (Saint Saens); Zurich Tonhalle Orchestra, "Gavotte" from "Idomeneo" (Mozart).

6.44: Menorah Symphony Orchestra, "Bar Kochba" selection (Goldfaden); Band of H.M. Grenadier Guards, "La Benediction des Poignards" (Meyerbeer).

6.55: Bournemouth Municipal Orchestra, "The Merry Brothers" (Gennin).

7.0: News and reports.

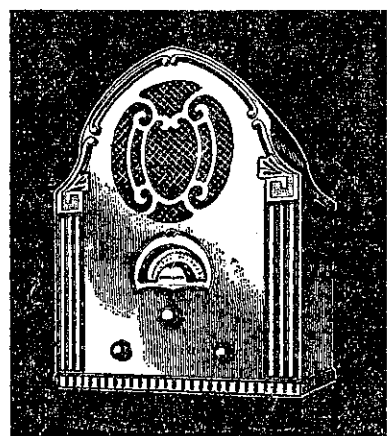
7.35: Music Lovers' Competition (No. 7 of series).

Concert Programme.

8.0: March, Orchestra of Opera Comique, Paris, "Heroique" (Saint-Saens).

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AUCKLAND

CHRISTCHURCH

WELLINGTON

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8.9: Selection, Mayfair Orchestra, (a) "Tangi," (b) "Waiata Poi" (both by Hill).

8.14: Chorus, La Scala Chorus of Milan, (a) "Chorus of Oigarette Girls" (Bizet), (b) "O Signora che Dal Letto Natio" (Verdi).

8.20: Piccolos and flutes, Jean and Pierre Gennin, (a) "Fluttering Birds," (b) "Idylle Bretonne" (both by Gennin).

8.28: Selection, New Mayfair Orchestra, "A Musical Comedy Switch" (arr. Hall).

8.34: Humour, The Doolays, "An Old-time Cross-patter Act" (Wood).

8.40: Selection, B.B.C. Wireless Symphony Orchestra, "Il Trovatore" (Verdi).

8.48: Tenor, Antonio Cortis, (a) "Una Vergine, un Angiol di Dio" (Donizetti), (b) "Mimi e Una Civetta" (Puccini).

8.54: Selection, De Groot and the Piccadilly Orchestra, (a) "A Garden in Brittany" (Lennox), (b) "Destiny" (Baynes).

9.0: Weather report and notices.

9.2: Talk, G. C. Billing, "Geographical Aspects of World Power" (second of series).

9.17: Selection, Herman Finck, and His Orchestra, "Seubertiana" (arr. Finck).

9.32: Chorus, Light Opera Company, (a) "Chocolate Soldier" (Strauss), (b) "Lilac Domino" (Cuvillier).

9.40: Mandolins, Mandolin Band, "La Traviata" Preludes to Act I and Act 4 (Verdi).

9.47: Overture, Bruno Walter and Symphony Orchestra, "Die Meistersinger" (Wagner).

9.54: Contralto, Maria Olczewska, "Softly Awakes My Heart" (Saint-Saens).

9.58: March, Band of the Royal Air Force, "Sons of New Zealand" (Lithgow).

10.2: Close down.

2YB NEW PLYMOUTH. 1230 kc. Monday 25.

7.30 to 8.0—News and information.
8.0 to 10.0—Studio concert.

Tuesday
[April 26]

1YA AUCKLAND. 875 kc. Tuesday 26.

3.0: Selected recordings, and literary selection.

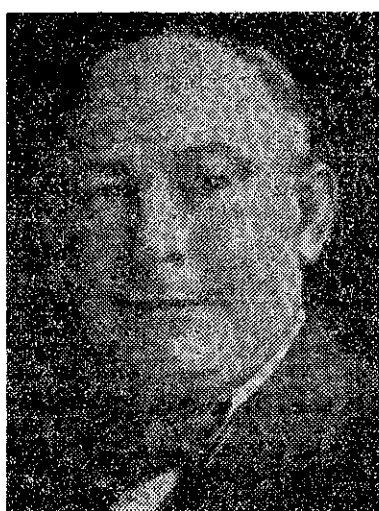
4.30: Sports results and close down.

5.0: Children's hour, by "Uncle Dave."

Dinner Music.

6.0: Vienna Philharmonic Orchestra, "Morning, Noon and Night in Vienna" (Suppe); The Palladium Orchestra, "The Grasshoppers' Dance" (Bucalossi); New Symphony Orchestra, "Le Cid Ballet Music" (Massenet)—(1) "Castillane," (2) "Audabe," (3) "Andalouse," (4) "Arragonaise," (5) "Madrilene," (6) "Navarraise."

6.25: New Mayfair Orchestra, "Love Lies" selection; New Light Symphony Orchestra, "Persiflage" (Frances); H.M. Coldstream Guards Band, "The Belle of New York" selections (Kerker); Marek Weber and His Orchestra, "Lehariana" (Geiger).



Herbert Wood

A well-known Wellington tenor, who has appeared regularly from 2YA over the past three years. He is next singing from that station on Monday, April 25.

6.44: The Palladium Orchestra, "La Siesta-Barcarolle" (Norton, arr. Lotter); New Mayfair Orchestra, "Five O'clock Girl" selection; New Light Symphony Orchestra, "Scene De Ballet—Marionettes" (Glazounov).

6.55: H.M. Coldstream Guards Band, "The Geisha" selection (Jones).

7.0: News and reports.

7.35: Music Lovers' Competition, eighth series.

8.0: Programme of recordings—Overture, Berlin State Opera House Orchestra, "Academic Festival" (Brahms).

8.9: Baritone, John Morel, (a) "Eleonore" (Coleridge Taylor); (b) "Simon the Cellarer" (Trdtl.).

8.17: Organ, Pierre Palla, (a) "Valse Poudree" (Poppy), (b) "The Music Box" (Nebling).

8.25: Selection, H.M. Coldstream Guards, "Patience" (Sullivan).

8.33: Mezzo-soprano, Olga Haley, (a) "On the Banks of Allan Water," (b) "Annie Laurie" (both arr. Geehl).

8.39: Comedian, Ronald Frankau, (a) "Riots, Strikes and Revolutions," (b) "I'm Absolutely Certain" (both by Frankau).

8.45: Orchestra and chorus, Halle Orchestra and St. Michael's Singers, "The Rio Grande" (Lambert).

9.0: Weather report and notices.

9.2: Talk, Dr. E. P. Neale, "Chambers of Commerce at Home and Abroad" (arr. Neale).

9.22: Pavillon Lescant Orchestra, (a) Clog dance (Fetras), (b) "Pan and the Wood Goblins" (Rothke).

9.28: Piano, Ania Dorfman, (a) "Valse Impromptu" (Liszt), (b) "Rondeau Favori" (Hummel).

9.36: Tenor, Francis Russell, "Lend Me Your Aid" (Gounod).

9.43: Comedy, Elsie and Doris Waters, (a) "Gert and Daisy Out of Sorts," (b) "Hiccups" (both by Waters).

9.49: Violin, Tossy Spivakovsky, Scherzo "Tarantelle" (Wieniawski).

9.53: Bass-baritone, Peter Dawson, "Fiddler of Dooney" (Dunhill).

9.56: Orchestra, Berlin State Opera House Orchestra, "Fortissimo" (Feigel).

10.3: Close down.

2YA WELLINGTON. 720 kc. Tuesday 26.

10 a.m.: Selected Recordings.

11.12: Lecturette, "Fabrics and Fashions."

12.0: Lunch music.

..2 p.m.: Educational session.

3: Selected recordings.

3.30: and 4.30: Sports results.

4.55: Close down.

5: Children, by Jumbo.

Dinner Music.

6.0: Grand Symphony Orchestra, "Polonaise No. 1 in A" (Chopin); Dajos Bela Orchestra, "Viennese Life Waltz" (Translatour); Sander Joszi Orchestra, "The Hobgoblin's Story" (Brecht); La Argentina, Castanets with Orchestra, "La Corrida" (The Bull Fight), (Valverde).

6.12: Berlin State Opera Orchestra: "Tannhauser Overture" (Wagner); Dajos Bela String Orchestra, "Goldregen" (Waldteufel).

6.30: Orchestra Opera Comique, Paris, "Manon—Ballet Music" (Massenet); Berlin State Opera Orchestra, "Dance of the Hours" (Ponchelli); Grand Symphony Orchestra, "Hungarian Dances," Nos. 5 and 6 (Brahms).

6.49: Dajos Bela Orchestra, "Traumideale," Op. 69 (Fueck); Sander Joszi Orchestra, "An Eastern Wedding" (Prychistal); La Argentina, Castanets, with Orchestra, "Dance No. 5" (Granados).

7: News and reports.

7.40: Lecturette, representative, Agricultural Department, "For the Man on the Land."

Concert Programme.

3: Recording, Grand Symphony Orchestra, "Zampa" (Herold).

3.8: Quartettes, Waiata Ladies (a), "Songs My Mother Taught Me" (Dvorak); (b) "Old King Cole" (Forsyth).

8.14: Fantasia Salon Orchestra, "Chopiniana" (arr. Hosmer); (Conductor Mr. M. T. Dixon.)

8.22: Humour, Mrs. Winnie Birch-Johnston, "When We've Company at our House" (Lee).

8.28: Soprano, Lalla Vondersloot, (a) "Along the Road" (Del Riego); (b) "An Open Secret" (Woodman).

8.34: Tone Poems, Salon Orchestra, (a) "Caressing Butterfly"; (b) "Love's Willfulness" (both by Bartholemy).

8.44: Recording, The Comedy Sketch Company, "Crossing the Line" (Miller and Grey).

8.50: Duet, Nora Gray and Mollie Fenton, (a) "O Lovely Night" (Roedel); (b) "Just a-Wearyin' for You" (Bond).

8.56: Recording, Guitar, Segie Luvaun, "Yaaka-Hula-Hicki-Dula" (Bernard).

9.29: March, Salon Orchestra, "Knights of the King" (Ketelbey).

8.59: Weather forecast and notices.

9.1: Lecturette, H. F. von Haast, "Florence and the Renaissance" (Part 2).

9.17: Selection, Salon Orchestra, "Yeoman of the Guard" (Sullivan).

9.27: Contralto, Mrs. P. Ramsey, (a) "Herd Song" (Lawson); (b) "Song of Thanksgiving" (Allitsen).

9.33: Humour, Mrs. Winnie Birch-Johnston, "Waiting for Something to 'Appen'" (Ellis).

9.49: Trio, Waiata Ladies Trio, "Cheer Up, Do" (Coverley). Quartet, Waiata Ladies Quartet, "Sleep, Gentle Lady" (Bishop).

9.55: Instrumental, Salon Orchestra, Latest Dance Novelties.

10.0: Close down.

3YA CHRISTCHURCH. 980 kc. Tuesday 26.

SILENT DAY.

4YA DUNEDIN. 650 kc. Tuesday 26.

3.0: Selected recordings.

4.30: Sports results and close down.

5.0: Children, by Wendy and Aunt Leonore.

Dinner Music.

6.0: Berlin State Opera House Orchestra, "Academic Festival—Overture" (Brahms). Opera Comique Orchestra, "Scenes Pittoresques"—March and Fete Boheme (Massenet).

6.16: Berlin State Opera House Orchestra, "Slavonic Dances, Nos. 8 and 16" (Dvorak). "Christmas Concerto" (Corelli).

6.39: Edith Lorand Orchestra, "Toreador and Andalouse" (Rubinstein). Berlin State Opera House Orchestra, "La Traviata—Prelude" (Verdi).

6.45: Dajos Bela Orchestra, "Strauss, the Waltz King, at Home" (Weber). Edith Lorand Orchestra, "Minuet" (Boccherini).

7.0: News and reports.

7.30: W.E.A. Session, Dr. A. G. B. Fisher, "What I Saw in Russia."

Concert Programme.

8.0: Thirty Minutes of Selected Recordings.

8.30: Programme by the St. Kilda Band and 4YA Artists. Conductor, Jas. Dixon. Selection, The Band, "The Desert Song" (Romberg).

8.43: Bass, J. T. Ferguson, "The Highway Man" (McCowen); "Bells of the Sea" (Soloman).

8.49: Waltz, The Band, "Syringa" (Taylor).

8.57: Soprano, Nancy Oram, "Fishers" (Day).

9.0: Weather forecast and notices.

9.2: Recording, Regal Salon Orchestra, "Memories of Beethoven" (Beethoven).

9.10: Baritone, Noel H. North, (a) "Songs My Mother Taught Me" (Dvorak); (b) "Sittin' Thinkin'" (Fisher).

9.16: Selection, The Band, "Semi-ramide" (Rossini).

9.26: Recording, Fisk University Jubilee Singers, (a) "Ezekiel Saw the Wheel"; (b) "Little David" (both Trdtl.).

9.31: Cornet, Vic. Aldridge, "The Red Cap" (Moss).

9.36: Bass, J. T. Ferguson, (a) "Young Tom o' Devon" (Russell); (b) "Odds and Ends" (Drummond).

9.42: Quickstep, The Band, "The Kangaroo" (Bailey).

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9.46: Soprano, Nancy Oram, (a) "Tune is in My Heart" (Vaughan); (b) "You in a Gondola" (Clarke).
 9.51: Recording, Bob Haring and His Orchestra, "Chimes of Spring" (Lincke).
 9.54: Baritone, Noel H. North, "Still as the Night" (Bohm).
 9.57: March, The Band, "Loyal Cor- netists" (Bourne).
 10.0: Close down.

Wednesday

[April 27]

1YA AUCKLAND. 875 kc.
 Wednesday 27.

3.0: Selected recordings, and Liter- ary Selection.
 4.30: Close down.
 5.0: Children, by "Uncle Reg."

Dinner Music.

6.0: Berlin State Opera House Or- chestra, "The Magic Flute Overture" (Mozart). Sandor Joszi Orchestra, "Polo" (Petras). Berlin State Opera House Orchestra, "Slavonic Dances Nos. 1 and 2" (Dvorak).
 6.22: Frank Westfield's Orchestra, "Our Miss Gibbs—Selection" (Monck- ton). Dajos Bela Orchestra, "Voices of Spring" (Strauss). Major Bowes's Capitol Theatre Trio, "Pale Moon" (Logan). Orchestra Opera Comique,

Paris, "Manon—Ballet Music" (Mas- senet).
 6.38: Berlin State Opera House Or- chestra, "From Foreign Parts"— "Spain" and "Hungary" (Moszkow- ski). Major Bowes's Capitol The- atre Trio, "My Isle of Golden Dreams" (Blaufuss).
 6.46: Sandor Joszi Orchestra, "Marionette's Wedding March" (Rathle). Frank Westfield's Orches- tra, "The New Sullivan Selection" (arr. Godfrey).
 6.55: Dajos Bela Orchestra, "Wie- ner Blut" (Strauss).
 7.0: News and reports.
 7.30: W.E.A. Session: Rev. W. Jel- lie, "D. H. Lawrence, the Man who was Charged with Blasphemy."

Concert Programme.

8.0: Thirty minutes of Selected Recordings.
 8.30: Trio, Haydn Murray Trio, "Serenade" (Tchaikowsky). Violin, "Minuet" (Mozart). Trio, "Air de Ballet" (Chaminade).
 8.43: Soprano, Gwladys Payne, "In- dian Dawn" (Zamecnik). Duet, Gwladys Payne and J. Ainsley Dag- lish, "Nocturne" (Chopin, arr. Besly).
 8.49: Recording, Great Symphony Orchestra, "Paying a Visit to Mil- locker" (Morena).
 8.52: Piano, Margot St. L. Toner, "Chromatic Fantasia and Fugue" (Bach).
 9.0: Weather report and notices.
 9.2: Tenor, J. Ainsley Daglish, "At Eventide" (Moir). Soprano, Gwladys Payne, "Dream Tryst" (Cadman).
 9.8: Piano, Margot St. L. Toner,

(a) "Capriccio" (Brahms); (b) "Three Preludes" (Scriabine); (c) "The Little White Donkey" (Ibert); (d) "Juba" (Dett).
 9.18: Duet, Gwladys Payne and J. Ainsley Daglish, "O Lovely Night" (Landon Ronald).
 9.22: Trio, Haydn Murray Trio, "Autumn and Winter" (Glazounov). Cello, "Le Cygne" (Saint-Saens). Trio, "Melodie Mignonne" (Sinding).
 9.31: Relay of Dance Music from the Peter Pan Cabaret.
 11.0: Close down.

2YA WELLINGTON. 720 kc.
 Wednesday 27.

10.0: Selected recordings.
 11.37: Lecturette, "Hollywood Af- fairs."
 12.0: Lunch music.
 2.0: Selected recordings.
 3.10: Lecturette, Miss D. W. Wilkin- son, "Dancing."
 3.30 and 4.30: Sports results.
 5.0: Children, by Aunt Daisy.

Dinner Music.

6.0: Vienna Philharmonic Orches- tra, "Morning, Noon and Night in Vienna" (Suppe). International Con- cert Orchestra, "La Spagnola Waltz" (Di Chara). International Novelty Orchestra, "Gold and Silver" (Lehar).
 6.17: London Paladium Orchestra, "Sunset" (Matt). Philadelphia Sym- phony Orchestra, "Casse Noisette Suite" (Tchaikowsky): (a) Minia- ture Overture; (b) March; (c) Dance of the Sugar Plum Fairy; (d) Rus- sian Dance; (e) Arab Dance; (f) Chinese Dance; (g) Dance of the Flutes; (h) Waltz of the Flowers.
 6.40: London Paladium Orchestra, "Dawn" (Matt). New Mayfair Or- chestra, "Sons o' Guns" Selection. In- ternational Concert Orchestra, "My Treasure Waltz" (Becucci). Inter- national Novelty Orchestra, "Emper- or" (Strauss).
 7.0: News and reports.
 7.35: Music Lovers' Competition (eighth series).

Programme of Recordings.

8.0: Chimes.
 8.1: Overture, The Great Symphony Orchestra, "Countess Mariza" (Kal- man).
 8.10: Soprano, Emmy Bettendorf, "Melody in F" (Rubinstein, arr. Lindstrom).
 8.14: Violin, H. Solloway, (a) "Cap- rice No. 1" (Levent); (b) "Valse Bluette" (Drigo-Auer).
 8.20: Revue, "Columbia on Parade."
 8.28: Instrumental, Paul Godwin's Orchestra, (a) "Hearts and Flowers" (Czibulka); (b) "Sleeping Beauty's Bridal Trip" (Rhode).
 8.36: Vocal duet, Dora Labbette and Hubert Elsdell, (a) "The Little Irish Girl"; (b) "To My First Love"; (c) "You'd Better Ask Me" (Lohr).
 8.42: Pianoforte, Benno Moisevitich, (a) "Flirtations in a Chinese Garden" (b) "Rush Hour in Hong Kong" (Chasins).
 8.46: Concerted, Light Opera Com- pany, "Veronique" (Messenger).
 8.50: Humour, John Henry, "An Old Flame."
 8.56: Banjo, Olly Oakley, "Nigger Town" (Morley).
 9.0: Weather forecast and notices.
 9.2: Lecturette, Dr. Guy H. Schole- field, O.B.E.
 9.17: Overture, The Paul Godwin Orchestra, "Jolly Robbers" (Suppe).

9.25: Vocal, Reg. Grant, (a) "My Old Dutch"; (b) "The Future Mrs. 'Awkins" (Chevalier).
 9.31: Marimba, Green Bros.' Ma- rimba Orchestra, (a) "Wedding of the Winds" (Hall); (b) "A Bunch of Roses" (Chapi).
 9.37: Bass, Paul Robeson, "Planta- tion Songs."
 9.45: Instrumental, Paul Godwin's Orchestra, "Cathedral Bells" (Bec- ker).
 9.48: Humour, Gotham Comedy Quartette, (a) "King Arthur"; (b) "The Old Sow" (Trdtl.).
 9.54: Band, The Band of H.M. Cold- stream Guards, "A Musical Switch" (arr. Alford).
 10.2: Close down.

3YA CHRISTCHURCH. 980 kc.
 Wednesday 27.

3.0: Gramophone recital.
 4.30: Sports results and close down.
 5.0: Children, by Uncle Bill.

Dinner Music.

6.0: The Parlophone Salon Orchestra, "A Lover in Damascus" (Woodforde- Finden). Dajos Bela Orchestra, "Rus- sian Fantasy" (Lange); "Faust"—Waltz (Gounod).
 6.15: Dajos Bela Orchestra, "I Pag- hacci" Selection (Leoncavallo). Edith Lorand Orchestra, "Hedgeroses" (Le- har). Ernest Leggett London Octet, "Operatic Fantasia" (arr. Aldington).
 6.34: Dajos Bela Orchestra, "The Swallows" Waltz (Strauss). La Ar- gentina, Castanets, with Orchestra, "Dance No. 5" (Granados). Dajos Bela Orchestra, "Fan- tasia Orientale" (Lange); "Vien- nese Walz Pot-pourri" (arr. Roh- recht). La Argentina, Castanets with Orchestra, "La Corrida" (The Bull Fight) (Valverde).
 6.55: Edith Lorand Orchestra, "O Maiden, My Maiden" (Lehar).
 7.0: News and reports.
 7.30: Addington Stock Market Re- ports.
 7.45: Talk, Dr. F. Bevan Brown, un- der the auspices of the North Canter- bury Acclimatisation Society, "Public Interest in Native Bird Life."

Concert Programme.

8.0: Overture, Studio Orchestra (Harold Beck, Conductor), "Messiah" (Handel).
 8.5: Recording, Baritone, Gerhard Husch, "From Fair Provinces Sea and Soil" (Verdi).
 8.9: Recording, Cello, Pablo Casals, "Andante" (Bach, arr. Siloti).
 8.13: Soprano, Madame Winnie Fraser, (a) "The Tryst" (Sibelius); (b) "Love's Lament" (Head); (c) "Join! We are Souls" (Rhene Baton); (d) "If My Songs Were Only Winged" (Hahn).
 8.25: Two Violins and Orchestra. Soloists: Irene Morris, Thelma Cusack, with Studio Orchestra, "Vivace" (from "Double Concerto") (Bach).
 8.30: Recording, Baritone and Bass, Luigi Piazza, Salvatore Baccaloni, "Now, Now Approaches" (Verdi).
 8.34: Recording, Piano, Una Bourne, (a) "Nocturne, Op. 165"; (b) "Ber- ceuse Arabe, Op. 166" (both by Cham- inade).
 8.40: Intermezzo, Studio Orchestra, "Largo" (Handel).
 8.46: Recording, Tenor, Tito Schipa, "Ideale" (Tosti).
 8.49: Recording, Violin, Erica Morini, "Romanza Andaluza" (Sarasate).

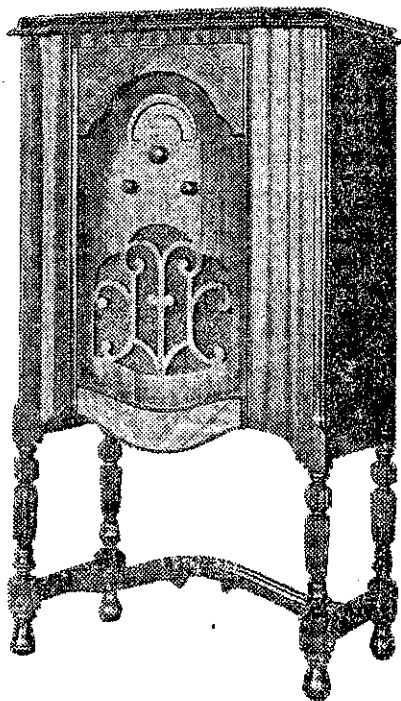
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8.53: Recording, Vocal Ensemble, "Beloved, Govern Your Wrath" (Wagner).

8.57: Recording, Edith Lorand's Trio, "Andantino Grazio and Scherzo" (Goldmark).

9.1: Weather forecast and notices.

9.3: Recording, Organ, R. Arnold Grier, (a) "Impromptu in A Major" (Col. Taylor); (b) "Agnus Dei" (Bizet).

9.9: Soprano, Madame Winnie Fraser with Orchestra, (a) "O, Love, from Thy Power" (Saint-Saens); (b) "An Old Garden" (Hope-Temple); (c) "The Blacksmith" (Brahms); (d) "None but an Aching Heart" (with cello obl.) (Tschalkowsky).

9.20: Suite, Studio Orchestra, Four Pieces from Suite in D, (a) "Gavotte," (b) "Bourree," (c) "Air," (d) "Gigue" (Bach).

9.30: Dance music.

11.0: Close down.

4YA

DUNEDIN. 650 kc.
Wednesday 27.

3.0: Selected recordings.

3.15: Talk, prepared by Home Science Extension Department of Otago University, "Pastry-making, Part II."

4.30: Sports results and close down.

5.0: Children, by Big Brother Bill.

Dinner music.

6.0: Bournemouth Municipal Orchestra, "The Bronze Horse" Overture (Auber). Debroy Somers' Band, "Hungarian Medley"—One-step (arr. Debroy Somers). Rio Novelty Orchestra, "Mientras Liora el Tango" (Barabine). Columbia Symphony Orchestra, "Idilio" (Lack).

6.19: Albert W. Ketelbey's Concert Orchestra, "Cockney Suite," (1) A State Procession, (2) The Cockney Lover, (3) At the Palace de Dance, (4) Elegy, (5) Bank Holiday (Ketelbey).

6.35 J. H. Squire Celeste Octet, "Funeral March of a Marionette" (Gounod, arr. Sear). Gil Dech Ensemble, "Valse Parisienne" (Roberts, arr. Barry). Debroy Somers' Band, "Mister Cinders" Selection (Myers).

6.47: Rio Novelty Orchestra, "Spaventa"—Tango (Pares). Columbia Symphony Orchestra, "Spring Song" (Mendelssohn). J. H. Squire Celeste Octet, "Air on G String" (Bach, arr. Sear).

6.56: Gil Dech Ensemble, "Italian Nights" (Roberts).

7.0: News and reports.

Concert Programme.

8.0: Recording, New Light Symphony Orchestra, "Madame Butterfly" (Puccini).

8.8: Soprano, May Brook, (a) "Sing, Break into Song" (Mallinson); (b) "A Song of Autumn" (Elgar).

8.14: Trio, The Wallace, Baker, Blyth Trio, (a) "Syncopation" (Kreisler); (b) "O Star of Eve" (Wagner); (c) "Tarantelle in A Minor" (Trousselle).

8.26: Soprano, May Brook, (a) "A Green Cornfield" (Head); (b) "Blackbird's Song" (Scott).

8.32: Trio, The Wallace, Baker, Blyth Trio, "Trio in D Minor" (Arensky).

8.43: Illustrated talk by Dr. V. E. Galway, Dunedin City Organist, "How to Listen to a Fugue."

9.0: Weather forecast and notices.

9.2: Continuation of illustrated talk by Dr. V. E. Galway.

9.30: Dance music.

11.0: Close down.

2YB

NEW PLYMOUTH. 1230 kc.
Wednesday 27.

7.30 to 8.0—News and information.
8.0 to 10.0—Studio concert.

Thursday

[April 28]

1YA

AUCKLAND. 875 kc.
Thursday 28.

12.15: Selected recordings.

12.30: Relay of Mid-day Service from St. Matthew's Church.

12.50: Close down.

3.0: Home Science Talk, prepared by the Home Science Extension Service of Otago University, "When You Are Making Bread."

4.30: Close down.

5.0: Children, by "Skipper."

Dinner Music.

6.0: Royal Opera Orchestra, "Sylvia Ballet—Pizzicato and Procession of Bacchus" (Delibes). New Light Symphony Orchestra, "Spanish Dance No. 1" (Moszkowski). John Barbrolli's Chamber Orchestra, "A Little Night Music"—Serenade (Mozart).

6.24: Royal Opera Orchestra, "The Sleeping Beauty" (Tschalkowsky). Marek Weber and His Orchestra, "The Beggar Student"—Selection (Millocker).

6.36: H.M. Coldstream Guards' Band, "La Fille de Madame Angot" Selection" (Lecocq). New Light Symphony Orchestra, "Spanish Serenade" (Bizet). Marek Weber and His Orchestra, "Faust—Selection" (Gounod, arr. Weber).

6.54: Royal Opera Orchestra, "Shepherd Fennel's Dance" (Balfour Gardiner).

7.0: News and market reports.

7.30: W.E.A. Session, H. Hollinrake, Mus. Bac., "The Modern Orchestra and Its Instruments; Brass."

Concert by the Orpheus Musical Club.

8.0: March, The Orchestra, "Constellation" (Clark). Overture, The Orchestra, "Light Cavalry" (Suppe). Baritone, Frank Sutherland, "Route Marchin'" (McCall).

8.16: Recording (Piano), Ignaz Friedman, "Berceuse" (Chopin).

8.20: Flute, Will Henderson, "By the Brook" (Wentzer).

8.25: Recording (Tenor), Mario Chamlee, "A Perfect Day" (Bond).

8.29: Selections, The Orchestra, (a) "Simple Aven" (Thome); (b) "Electric Girl" (Helmberg-Holmes).

8.37: Contralto, Mrs. L. E. Lambert, (a) "I Love Thee" (Grieg); (b) "Songs My Mother Taught Me" (Dvorak).



Irene Morris

Who, with Thelma Cusack, will present several violin solos to orchestral accompaniment from 3YA on April 27.
—Stephano Webb, photo.

8.44: Cornet, Reg. Davies, "When You Come Home" (Squire).

8.49: Recording, Lions Quartette of Seattle, "Vere is Mein Leetle Dog Gone?" (Trdtl.).

8.52: Selection, The Orchestra, "The Student Prince" (Romberg).

9.0: Weather forecast and notices.

9.2: Recording, Russian State Choir, "Storm on the Volga" (Pastchenks).

9.10: Trio, Messrs. R. Isherwood, Will Henderson and G. H. Woolley, "Serenade" (Thtl.).

9.13: Duet, Mrs. L. E. Lambert and Frank Sutherland, "Sincerity" (Clark).

9.18: Recording, John Henry and Gladys Horridge, "Captain Cook Discovers Australia" (Henry).

9.24: Descriptive, The Orchestra, "Parade of the Tin Soldiers" (Jessel).

9.28: Baritone, Frank Sutherland, "The Red Star of the Romany" (Sanderson).

9.32: Recording, Wilhelm Backhaus, "Bohemian Dance" (Smetana).

9.36: Ballet music, The Orchestra, "La Source" (Delibes): (a) Scarf Dance; (b) Love Scene; (c) Variation; (d) Danse Circassienne.

9.46: Contralto, Mrs. L. E. Lambert, "Slave Song" (del Riego).

9.50: Recording, Lions Quartette of Seattle, "O Dem Golden Slippers" (Trdtl.).

9.53: Rhapsody, The Orchestra, "Slavonic" (Friedmann).

10.0: Close down.

2YA

WELLINGTON. 720 kc.
Thursday 28.

10.0: Selected recordings.

10.45: Lecturette, "Cooking."

11.37: Lecturette, Representative, Health Department, "Health Hints."

12.0: Lunch music.

2.0: Selected recordings.

3.15: Lecturette, Miss I. F. Meadows, "When You Are Making Bread." Talk prepared by the Home Science Extension Department of the Otago University.

3.30 and 4.30: Sports results.

4.55: Close down.

5.0: Children, by Uncle George and Big Brother Jack.

Dinner Music.

6.0: Frank Westfield's Orchestra "The Belle of New York" Selection (Kerker). Dajos Bela Orchestra "Strauss, the Waltz King at Home" (Weber). Edith Lorand Orchestra, "Hedgeroses" (Lehar).

6.18: Dajos Bela Orchestra, "Viennese Life Waltz." Victor Olof Salon Orchestra "Grieg Selection" (arr. Urbach). Barnabas Geczy and His Orchestra, "The Student Prince" Fantasia (Romberg).

6.38: Edith Lorand Orchestra, "O Maiden, My Maiden" (Lehar). Dajos Bela Orchestra, "Edgaffeln" (Landsen).

6.45: Frank Westfield's Orchestra, "Our Miss Gibbs" Selection (Monckton). Barnabas von Geczy and His Orchestra, "Strauss Waltz Medley" (Strauss).

7.0: News and reports.

7.30: W.E.A. Session, G. W. von Zedlitz, M.A., "The Pleasures of Reading—The Drama."

Concert Programme.

8.0: "Cabaret Musicale." Arranged and produced by Edwin Dennis.

9.0: Weather forecast and notices.

9.2: Recording, Band of H.M. Coldstream Guards, (a) "The Geisha" (Jones); (b) "The Belle of New York" (Kerker).

9.10: Choruses, Denis Operatic Society, "The Anvil Chorus" (Verdi); "Drink to Me Only" (Knight).

9.17: Recording (Piano), Raie da Costa, (a) "When Day is Done" (Katschei); (b) "Sweetheart, I'm Dreaming of You" (Brady).

9.25: Duet, Ena Rapley and Edwin Dennis, "A Night in Venice" (Lacantoni).

9.30: Sketch, Eileen Fossette and F. Hayes-Towns, "The Burglar" (Wynn).

9.35: Choruses, Denis Operatic Society, (a) "The Soldiers' Chorus" (Gounod); (b) "The Sea Hath Its Pearls" (Pinsuti).

9.43: Recording (Humour), The Dooleys, "An Old Time Cross-Patter Act" (Woods).

9.49: Recording, Paul Whiteman and His Orchestra, (a) "Sweet Sue, Just You" (Young); (b) "I Can Give You Anything But Love" (Fields).

9.57: Chorus, The Choir, "Good-night" (Arne).

10.0: Close down.

3YA

CHRISTCHURCH. 980 kc.
Thursday 28.

3.0: Gramophone recital.

3.15: Home Science Talk, prepared by the Home Science Extension Service of Otago University, "When You Are Making Bread."

4.30: Sports results and close down.

5.0: Children, by Ladybird and Uncle Frank.

Dinner Music.

6.0: London Theatre Orchestra, "Frederica" Selection (Lehar). New Queen's Hall Light Orchestra, "Summer Day's Suite" (Coates), (1) "In a

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Country Lane," (2) "On the Edge of the Lake," (3) "At the Dance." Albert Sandler and His Orchestra, "Salut d'Amour" (Elgar). New Concert Orchestra, "Nights of Fragrance" Waltz (Ziehrer).

6.26: New Queen's Hall Light Orchestra, "Petite Suite de Concert" (Coleridge Taylor), (1) "La Caprice de Nanette," (2) "Demande et Response," (3) "Un Sonnet d'Amour," (4) "La Tarantelle Freillante." New Queen's Hall Light Orchestra, "Wood Nymphs" Valse (Coates). J. H. Squire Celeste Octet, "Putting the Clock Back" (arr. Squire).

6.52: Albert Sandler and His Orchestra, "For You Alone" (Geehl). New Concert Orchestra, "Vienna Maidens' Waltz" (Ziehrer).

7.0: News and reports.

7.20: Talk, R. McGillivray, Field Superintendent of Government Department of Agriculture, "The Wheat Crop." 7.35: Music-lovers' Competition (Eight Series).

Programme of Recordings.

8.0: Lucerne Kursall Orchestra, "Dance of the Flowers" (Delibes); The Seasons Ballet, "Les Bacchantes" (Glazounov).

8.8: Miniature Musical Comedy, "The Balcony Girl" (Simpson-Holt).

8.16: Medley, Regal Salon Orchestra, "Memories of Mendelssohn" (Mendelssohn).

8.24: Male Choir, Kanawha Singers, "Climb Up Ye Children, Climb" (Kent).

8.27: Selection, Frank Westfield's Orchestra, "Lilac Time" (Schubert-Berte).

8.33: Male Voices, The Salon Group, "Dawn of To-morrow" (Green).

8.36: Dance, Madrid Symphony Orchestra, "Danza Espanola" (Granados).

8.40: Baritone, Richard Bonelli, "Calling Me Back to You" (Dorel).

8.43: Pasco Doble, Original Marimba Band, "Sunshine of Spain" (Alfonso).

8.46: Soprano, Madam Megan Terlini, "The Heart of a Rose" (Nicholls).

8.49: Vocal, The Four Voices, "Sally in Our Alley" (Towers).

8.52: Humorous, Sir Harry Lauder, "Soosie McLean" (Lauder).

8.56: Banjo, Eugene Pingatore, "Old-time Medley."

8.59: March, Brunswick Band, "America, the Beautiful" (Missud).

9.1: Weather forecast and notices.

9.3: Talk, Professor A. H. Tocker, "Sidelights on Internationalism."

9.18: Organ, Edouard Commette, "Fantasie in G Minor" (Bach).

9.26: Humour, John Henry and Gladys Horridge, "The Bullfighter" (Reeve).

9.32: Novelty, Orchestra Mascotte and Gialdini (whistler), "Birthday Serenade" (Lincke).

9.35: Soprano, Jessica Dragonette, "Moonbeams" (Herbert).

9.38: Whistler, Margaret McKee, "The Bird at the Waterfall" (Hager).

9.41: Intermezzo, Grand Symphony Orchestra, "In the Moonlight" (Ketelbey).

9.44: Baritone, Clem Williams, "An Old-fashioned Girl" (Henderson).

9.47: Old-time Dances, Jack Hylton's Guests and Orchestra, "Good Old Dances" (Handley).

9.55: Part Suite, Berlin State Orchestra, From Foreign Parts, (a) "Spain," (b) "Hungary" (Moskowski).

10.1: Close down.

4YA

DUNEDIN.

650 kc.

Thursday 28.

SILENT DAY.

Friday
[April 29]

1YA

AUCKLAND.

875 kc.

Friday 29.

3.0: Selected recordings and literary selection.

4.30: Sports results and close down.

5.0: Children, by Nod and Aunt Jean.

Dinner music.

6.0: Marek Weber and His Orchestra, "Cavalleria Rusticana" Selection (Mascagni). International Novelty Orchestra, "My Treasure" Waltz (Becucci).

6.13: National Military Band, "Ballet Egyptien" (Luigini). The London Orchestra, "Valse Memories" (arr. Somers).

6.27: Zonophone Salon Orchestra, "Mighty Lak a Rose" (Nevin). Philadelphia Symphony Orchestra, "Casse Noisette (Nutcracker) Suite" (Tchaikovsky), (a) "Miniature Overture," (b) "March," (c) "Dance of the Sugar Plum Fairy," (d) "Russian Dance," (e) "Arab Dance," (f) "Chinese Dance," (g) "Dance of the Flutes," (h) "Waltz of the Flowers."

6.50: International Concert Orchestra, "La Spagnola" Waltz (Di Chiara). Zonophone Salon Orchestra, "Love's Garden of Roses" (Wood).

7.0: News and reports.

7.30: Sports talk.

Concert Programme.

8.0: Recording, San Francisco Symphony Orchestra, "Valse de Concert" (Glazounoff).

8.9: Soprano, Olive Worger-Thomas, (a) "Love's a Merchant" (Carew); (b) "Eriskay Love Lilt" (Kennedy Fraser).

8.15: Foxtrot, Garsden Fowler and His Band, "A Little Less of Moonlight" (Robinson). Waltz, "Why Must I Always Be Without You" (De Sylva).

8.22: Recording, John Henry and Gladys Horridge, "John Henry's Tiger" (Henry). Recording, The Tahiwis, "Otaki" (Trdtl.).

8.31: Flute, David Whisker, (a) "The Red Sarafan" (Stekmet); (b) "Valse Graceuse" (Terschak).

8.38: Baritone, D. Verdi MacKenzie, (a) "Off to Philadelphia" (Haynes); (b) "A Chip of the Old Block" (Squire).

8.45: Recording (Organ), Quentin M. MacLean, "Little Dolly Daydream" (Stuart). Recording, The Seiberling Singers, "A Japanese Sunset" (Bell).

8.52: Violin, Garsden Fowler, "Reverie" (Vieuxtemps). Waltz, Garsden Fowler's Band, "Over the Waves" (Rosas). Weather report and notices.

9.2: Story, G. A. Thomas, "The Captain's Club."

9.17: Recording, Edith Lorand Orchestra, "Toreador and Andalous" (Rubinstein).

9.21: Soprano, Olive Worger-Thomas, (a) "The Lass with the Delicate Air" (Arne); (b) "Sing, Sing, Blackbird" (Phillips).

9.27: Flute, David Whisker, (a) "L'Esperance" (Terchak); (b) "Serenade Russe" (Pott).

9.32: Recording, Piano, Leslie Hutchinson, "Close Your Eyes" (Tennent). Dajos Bela Orchestra, "Souvenir" (Pazeller).

9.39: Baritone, D. Verdi MacKenzie, (a) "The Bassoon" (Ashlyn); (b) "Blow, Blow, Thou Winter Wind" (Sarjeant).

9.45: Saxophone, Jack Reilly, "Berceuse de Jocelyn" (Godard).

9.49: Recording, The Rounders, (a) "Hullo, Cutie" (Friend); (b) "Dixie Vagabond" (Donaldson).

9.55: Garsden Fowler's Band, Medley of Foxtrots (arr. Fowler).

10.1: Close down.

2YA

WELLINGTON.

720 kc.

Friday 29.

10.0: Selected recordings.

11.12: Lecturette, "Fashions."

12.0: Lunch music.

2.0: Selected recordings.

3.15: Talk, Mrs. H. Huntington, "A Talk to Post Guides."

3.30 and 4.30: Sports results.

4.55: Close down.

5.0: Children, by Uncle Jim.

Dinner Music.

6.0: Albert Sandler and His Orchestra, "For You Alone" (Geehl). J. H. Squire's Celeste Octet, "Hungarian Dance in A Minor" (Brahms). Milan Symphony Orchestra, "Semiramide" Overture (Rossini).

6.15: Ketelbey's Concert Orchestra, "The Clock and the Dresden Figures" (Ketelbey). Bournemouth Municipal Orchestra, "The Merry Brothers" (Gennin). Parlophone Salon Orchestra, "A Lover in Damascus" (Woodforde-Finden).

6.30: Gil Dech Ensemble, "Valse Parisienne" (Roberts, arr. Barry). Debroy Somers' Band, "Mister Cinders" Selection (Myers). J. H. Squire's Celeste Octet, "Song of the Waterfall" (Squire).

6.43: Albert Sandler and His Orchestra, "Salut d'Amour" (Elgar). J. H. Squire's Celeste Octet, "Hungarian Dance in D" (Brahms). Ketelbey's Concert Orchestra, "Wedgwood Blue" (Ketelbey).

6.52: Bournemouth Municipal Orchestra, "Echoes of the Valley" (Gennin). Gil Dech Ensemble, "Italian Nights" (Roberts).

7.0: News and reports.

7.40: Lecturette, Dan McKenzie, "The Laws of Rugby Football."

Concert Programme.

8.0: Thirty minutes of selected recordings.

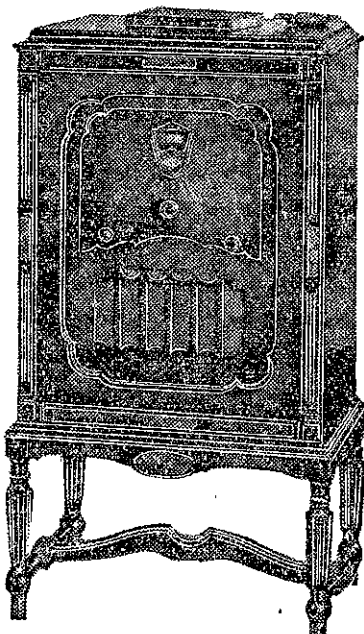
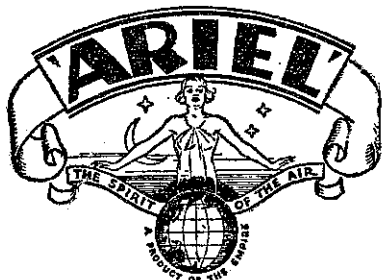
8.30: Overture, 2YA Orchestra (Conductor, Signor A. P. Truda, "Peter Schmolli" (Weber).

8.38: Soprano, Madame Dorothy T. Cronin, (a) "A Heart That's Free" (Robyn); (b) "Three Green Bonnets" (d'Hardelet).

8.44: Recording, Humour, Sandy McFarlane, (a) "The Lassie I Left on the Shore"; (b) "When My Ship Comes Sailing Home Again" (both by McFarlane).

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8.50: Selection, 2YA Orchestra, "Rainbow" (Gershwin).
 9.0: Weather forecast and notices.
 9.2: Humour, Mrs. Malcolm Ross, (a) "Mrs. 'Odskins" (Pain); (b) "A Boy's First Letter from College" (Anon.).
 9.10: Selection, 2YA Orchestra, "Echoes from the Volga" (arr. Seredy).
 9.18: Soprano, Madame Dorothy T. Cronin, (a) "What Does Little Birdie Say" (Parsons); (b) "When the World Forgets" (Jacobs-Bond).
 9.24: Tango, 2YA Orchestra, "Softly, as in the Morning Sunrise" (Romberg).
 9.30: Dance programme.
 11.0: Close down.

3YA CHRISTCHURCH. 980 kc. Friday 29.

3.0: Gramophone recital.
 4.30: Sports results and close down.
 5.0: Children, by Friday.

Dinner Music.

6.0: Johann Strauss and His Orchestra, "Radetzky March" (Strauss). Milan Symphony Orchestra, "Semiramide—Overture" (Rossini). Johann Strauss and His Orchestra, "Voices of Spring—Waltz" (Strauss). Berlin State Opera House Orchestra, "Schwanda, the Bagpipe Player" (Weinberger). Jean Lensen and His Orchestra, "Ideale" (Tosti, arr. Tavan).
 6.27: J. H. Squire Celeste Octet, "Hungarian Dance in D" (Brahms). J. H. Squire Celeste Octet, "Memories of Mendelssohn." Plaza Theatre Orchestra, "Bal Masque—Valse Caprice" (Fletcher). Herman Finck's Orchestra, "Schubertiana" (arr. Finck).
 6.48: Plaza Theatre Orchestra, "Pearl o' Mine" (Fletcher). Jean Lensen and His Orchestra, "Love's Last Day" (Benatsky).
 6.53: J. H. Squire Celeste Octet, "Hungarian Dance in A Minor" (Brahms).
 7.0: News and reports.
 7.30: W.E.A. Session, M. J. Barnett, Superintendent of City Reserves, "Horticulture."

Concert Programme.

8.0: Overture, Studio Orchestra (Harold Beck, Conductor), "Le Seigneur de Kermor" (Marie).
 8.8: Bass, Claude O'Hagan, (a) "Droop Not, Young Lover" (Handel); (b) with orchestra, "The Trumpeter" (Dix).
 8.14: Recording, Major Bowes Theatre Trio, "My Isle of Golden Dreams" (Blaufluss).
 8.17: Soprano, Addie Campbell, (a) "A Persian Song of Spring" (McBurney); (b) "In an Old World Garden" (Pepper).
 8.23: Recording, Buddy Morgan and His Veterans, "Some Other Girl in Some Other Part" (Bosworth).
 8.26: Bunkum Ballads, Jock Lockhart, "I'm Going Back to My Wife" (Le Clerq).
 8.30: Thirty minutes of selected recordings.
 9.0: Weather report and notices.
 9.2: Suite, Studio Orchestra, "The Doll's House," (a) "The Blue Boudoir," (b) "The Miniature Piano," (c) "The Sleeping Doll," (d) "The Clockwork Two-seater" (Englemann).
 9.13: Recording, Kanawha Singers, "That Good Old Country Town Where I Was Born" (Robison).
 9.16: Recording, Coldstream Guards Band, "Geisha" Selection (Jones).
 9.20: Bass, Claude O'Hagan, with

Orchestra, "Red Devon by the Sea" (Clarke).
 9.23: Recording, Whistler, Margaret McKee, "The Bird and the Saxophone" (Hager).
 9.26: Soprano, Addie Campbell, (a) "She Stands There Smiling" (Lieurance); (b) "Many Happy Returns of the Day" (Burke).
 9.31: Selection, Studio Orchestra, "Song of My Heart" (arr. Finck).
 9.39: Bunkum Ballads, Jock Lockhart, (a) "Sing a Song of Sixpence" (Carlton); (b) "Jolly Old Days Gone By" (Walsh).



• Margot St. L. Toner

Who is shortly leaving for New York to further her professional career. She will present a farewell piano recital from 1YA on April 27.

9.47: Recording, Accordion, P. Fro-sini, "Beautiful Heaven" (Lindo).
 9.50: Recording, Vocal, Coleen Jean and Pat Erin, "When it's Night Time in Nevada" (Clint).
 9.53: Descriptive, Studio Orchestra, (a) "A Street in Algiers" (Ansell); (b) "Waltz of the Flowers" (Tschai-kowsky).
 10.0: Close down.

4YA DUNEDIN. 650 kc. Friday 29.

3.0: Selected recordings.
 4.30: Sports results and close down.
 5.0: Children, by Aunt Sheila.

Dinner Music.

6.0: Victor Olof Salon Orchestra, "Grieg Selection" (arr. Urbach). Dajos Bela Orchestra, "Kaiser Waltz" (Strauss). Frank Westfield's Orchestra, "The Belle of New York" Selection (Kerker).
 6.18: Grand Symphony Orchestra, "Chinese Street Serenade" (Siede). Pavilion Lescaut Orchestra, "Oh! Miss Greta" — Tango (Flossas). Berlin State Opera House Orchestra, "Praeludium" (Jarnefeldt). Dajos Bela Orchestra, "The Three Waltz Kings—Viennese Waltz Fantasia" (Strauss and Sons).
 6.35: Edith Lorand Orchestra, "Tales of Hoffman" Fantasia (Offenbach). Dajos Bela Orchestra, "Narcissus" (Nevin).

6.44: Frank Westfield's Orchestra, "Lilac Time" Selection (Schubert-Berte). Pavilion Lescaut Orchestra, "Drink, Brother, Drink" Waltz (Bendix). Grand Symphony Orchestra, "Japanese Lantern Dance" (Yoshitomo).
 7.0: News and reports.
 7.30: W.E.A. Session, Lloyd Ross, "The Outlook for 1932."

Concert Programme.

8.0: Programme by The Gaiety Troupe and Arthur G. Frost's Symphonic Dance Band. Recording, Hermann Finck and His Orchestra, "Gaiety Echoes" (Monckton and Caryll).
 8.8: Solos and Choruses, The Gaiety Troupe, (a) "The Anti-Cigarette Society"; (b) "When I was Born the Stars Stood Still" (both by Kerker).
 8.16: Modern Melodies, The Dance Band, (a) "Old Pal" (Alstyn); (b) "Hawaiian Melodies" (Frost).
 8.23: Duet, Miss M. Clark and Mr. J. Devereux, "Come, Sing to Me" (Thompson).
 8.27: Recording, Whistling, Margaret McKee, (a) "Spring Song" (Mendelssohn); (b) "The Call of the Angelus" (Walton).
 8.32: Modern Melodies, The Dance Band, (a) "One Little Raindrop" (Schwartz); (b) "Roll On, Mississippi" (Ringle).
 8.39: Choruses, The Gaiety Troupe, (a) "Up, Girls, and at 'Em"; (b) "The Owl and the Pussycat" (both by Coward).
 8.45: Saxophone, J. McCaw, "La Carita" (Weidt).
 8.48: Waltz, The Dance Band, "Cuban Love Song" (Stewart).
 8.54: Solo and Chorus, The Gaiety Troupe, "The Legend of the Bells" (Planquette).
 9.0: Weather forecast and notices.
 9.2: Recording, Band of H.M. Grenadier Guards, "A Princess of Kensington" (German).
 9.10: Mezzo-soprano and Chorus, Mrs. Edward Mee, "Haere Tonu Ra" (Horne).
 9.14: Modern Melodies, The Dance Band, (a) "Me" (Berlin); (b) "Sweet and Lovely" (Lemare).
 9.21: Recording, Humour, Wish Wynne, (a) "Bluebeard"; (b) "An Embankment Impression" (both by Wynne).
 9.27: Chorus, The Gaiety Troupe, "Arcadians Are We" (Monckton).
 9.32: Modern Melodies, The Dance Band, (a) "How the Time Can Fly" (Donaldson); (b) "I Wanna Sing About You" (Dreyer).
 9.39: Duet, Mr. and Mrs. Edward Mee, "The Balcony Scene" (Carr).
 9.43: Recording, Piano, Lee Sims, "Something to Remember You By" (Schwartz).
 9.46: Modern Melodies, The Dance Band, (a) "Destiny" (Baynes, arr. Frost); (b) "Old Memories" (Frost).
 9.53: Choruses, The Gaiety Troupe, "Opening Chorus and Finale" (Caryll).
 9.59: Recording, Debroy Somers' Band, "Scottish Medley" (arr. Somers).
 10.2: Close down.

4.30: Sports results and close down.
 5.0: Children, by "Cinderella."

Dinner Music.

6.0: Columbia Symphony Orchestra, "March of the Bojaren" (Halvorsen). J. H. Squire Celeste Octet, "Invitation to the Valse" (Weber). Jacques Jacobs' Ensemble, "Sobre Las Olas" (Rosas).
 6.12: Plaza Theatre Orchestra, "Gipsy Suite" (German); (1) "Valse" (Lonely Life); (2) "Allegro" (The Dance); (3) Menuetto, "The Love Duet"; (4) Tarantelle, "The Revel".
 6.25: Albert W. Ketelbey's Concert Orchestra, "In a Fairy Realm—Suite" (Ketelbey); (a) "The Moonlight Glade"; (b) "The Queen Fairy Dances"; (c) "The Gnomes' March." Orchestre Symphonique de Paris, "L'Arlesienne Suite — Entr'acte — Le Carillon" (Bizet).
 6.40: Columbia Symphony Orchestra, "Bridal Procession" (Grieg). Orchestre Symphonique de Paris, "L'Arlesienne Suite—Adagietto" (Bizet). Albert W. Ketelbey's Concert Orchestra, "Bells Across the Meadows" (Ketelbey).
 6.50: Jacques Jacobs' Ensemble, "Wiener Blut" (Strauss). J. H. Squire Celeste Octet, "Chant Sans Paroles" (Tschai-kowsky).
 7.0: News and reports.
 7.40: Talk, W. E. Priestley, "Modern Ballroom Dancing."

Concert Programme.

8.0: Recording, The Bombadiers, "Hungarian Dances" (Brahms).
 8.7: Contralto, Mrs. B. Jellard, (a) "My Fair Ship"; (b) "The Ship's Song" (Del Riego).
 8.13: Piano-accordion, C. W. Bruce, (a) "La Paloma" (Yradier); (b) "Rigoletto" (Verdi, arr. Dietro).
 8.19: Recording, The Tahitiis, "Hei Aha Mawai" (Tritl).
 8.22: 1YA Chamber Orchestra, under direction Harold Baxter, "Zanzibar" (Ancliffe); "Gipsy Suite" (Laisne).
 8.33: Humour, Phil Smith.
 8.39: Tenor, Tom Moffitt, (a) "Cara Mia"; (b) "As You Pass By" (Russell).
 8.44: Selection, The Orchestra, "Valse Trivane" (Laisne).
 8.48: Piano and vocal, Mr. and Mrs. A. J. Prentice, (a) "Running Between the Raindrops" (Gibbons); (b) "Oh Why" (Stothart).
 8.55: Recording, Dajos Bela and His Balalaika Orchestra, "Around the Volga" (Borchert).
 9.1: Weather forecast and notices.
 9.3: Mrs. B. Jellard, (a) "A White Sail in the East"; (b) "All for Lack of One" (Del Riego).
 9.8: Piano-accordion, C. W. Bruce, (a) "Doll Dance" (Poldini); (b) "Oriental March" (Rosse).
 9.14: Recording (Organ), Milton Charles, (a) "Are You Happy" (Yellen); (b) "Back in Your Own Back Yard" (Dreyer).
 9.20: Humour, Phil Smith.
 9.26: Novelty, The Orchestra, "Miss Trombone" (Fillmore). Romance, The Orchestra, "A Kentish Garden" (Rawlinson).
 9.33: Tenor, Tom Moffitt, (a) "An Evening Song" (Blumenthal); (b) "I Pitch My Lonely Caravan" (Lohr).
 9.37: Recording, Columbia Light Opera Company, "Maid of the Mountains" (Fraser-Simpson).
 9.45: Piano and vocal, Mr. and Mrs. A. J. Prentice, (a) "Absence Makes the Heart Grow Fonder"; (b) "Would

Saturday [April 30]

1YA AUCKLAND. 875 kc. Saturday 30.

3.0: Selected recordings, and Literary Selection.

You Like to Take a Walk?" (Warren); (c) "Rolling Down the River" (Waller).
 9.52: Selection, The Orchestra, "Martha" (Flotow).
 10.0: Sports summary.
 10.10: Programme of Dance Music.
 11.10: Close down.

2YA WELLINGTON. 720 kc.
 Saturday 30.

3.0: Selected recordings.
 3.30 and 4.30: Sports results.
 5.0: Children, by Aunt Molly and Uncle Jasper.

Dinner Music.

6.0: Berlin State Opera House Orchestra, "From Foreign Parts"—Italy—Germany (Moszkowski). Frank Westfield's Orchestra, "Lilac Time" Selection (Schubert). Barnabas von Gezy and His Orchestra, "Pardon My Lady"—Tango (Jager).

6.16: Major Bowes's Capitol Theatre Trio, "Pale Moon" (Logan). Dajos Bela Orchestra, "Faust Waltz" (Gounod). Sandor Joszi Orchestra, "Polo" (Fetras).

6.26: Dajos Bela Orchestra, "The Czarewitsch" Potpourri (Lehar). Berlin State Opera House Orchestra, "Slavonic Dances" Nos. 8 and 16 (Dvorak).

6.41: Dajos Bela Orchestra, "From Foreign Parts"—Spain and Hungary (Moszkowski). Pavilion Lescaut Tango Orchestra, "In a Little Cafe" Tango (Newbach). Dajos Bela Orchestra, "The Swallows" Waltz" (Strauss).

6.52: Major Bowes's Capitol Theatre Trio, "My Isle of Golden Dreams" (Blaufluss). Sandor Joszi Orchestra, "Marionette's Wedding March" (Rathle).

7.0: News and reports.
 7.30: W.E.A. Session, R. J. Wagner, M.A., "The Earth and Man—Discovering the Earth and its Riches."

Concert Programme.

8.0: Relay from the Concert Chamber of the Town Hall of Concert by the Wellington Apollo Singers, under the conductorship of H. Temple White. Accompanist: Ernest Jenner, A.R.A.M.

National Anthem.
 Choral, Apollo Singers, "Hymn to Apollo" (Gounod, arr. Fletcher).
 Hymn, Apollo Singers, "Lead Kindly Light" (Purday).

Violin, Mr. Leon de Mauny, "Ballade in C Minor" (Coleridge-Taylor). (Accompanist: Madame Evelyn de Mauny).

Part Song, Apollo Singers, "Evening" (Abt). (Soloist: G. W. Wright).

Chorus, Apollo Singers, "Life Thine Eyes" (Knight Logan, arr. Baldwin).
 Mezzo-soprano, Ruth Perry, "Gretchen at the Spinning Wheel" (Schubert).

Quartet, The Aeolian, "The Joyous Wayfarer" (Mendelssohn).

Part Song, Apollo Singers, "Sumer is Icumen In" (John of Fornsete).

Part Song, Apollo Singers, "Doctor Foster" (Hughes).

Weather forecast and notices.
 Part Song, Apollo Singers, "Marching Men" (Webber).

Part Song, Apollo Singers, "Little Heather" (Shaw).

Violin, Mr. Leon de Mauny, (a) "Liebeslied"; (b) "Tambourin Ohnols" (Kreisler). (Accompanist: Madame Evelyn de Mauny).

Chorus, Apollo Singers, "Song of the Spirits Over the Waters" (Schubert).

Mezzo-soprano, Ruth Perry, (a) "The Sea-Gull of the Land-under-Waves"; (b) "Island Shelling Song" (Kennedy-Fraser).

Part Song, Apollo Singers, "Concert Waltz" (Buck).

10.0: Sporting summary.

10.10: Dance programme.

11.10: Close down.

3YA CHRISTCHURCH. 980 kc.
 Saturday 30.

3.0: Gramophone recital.
 4.30: Sports results and close down.
 5.0: Children, by Aunt Pat.

Dinner Music.

6.0: Milan Symphony Orchestra, "Mignon Overture" (Thomas). Circolo Mandolinistico of Leghorn (Mandolin Band), "La Traviata"—Prelude Act 1 (Verdi). New Concert Orchestra, "Hydropaten" Waltz (Gungl). Organ, Stanley Macdonald, "Nicolette" (Batten, Campbell and Connelly).

6.18: Court Symphony Orchestra, "The Gondoliers"—Selection (Sullivan). Regimental Band of H.M. Grenadier Guards, "La Benediction des Poignards" (Meyerbeer). J. H. Squire Celeste Octet, "Mignon—Introduction et Romance" (Thomas).

6.33: Orchestre Symphonique de Paris, "L'Arlesienne" (Bizet); "Incidental Music"—Prelude—Overture Act 1. Circolo Mandolinistico of Leghorn (Mandolin Band), "La Traviata"—Prelude Act 4 (Verdi). New Concert Orchestra, "Jolly Fellows"—Waltz (Vollstedt).

6.47: Band of H.M. Grenadier Guards, "Lo! Here the Gentle Lark" (Bishop, arr. Godfrey). Organ—Stanley Macdonald, "Was it a Dream?" (Coslow).

6.53: J. H. Squire Celeste Octet, "Mignon"—Polonaise (Thomas).

7.0: News and reports.
 7.30: Sports results.

7.45: Talk, Mr. C. W. Hervey, under the auspices of the North Canterbury Acclimatisation Society, "Conservation of Bird Life in North Canterbury."

Concert Programme.

8.0: Selection, Christchurch Salon Orchestra (Francis Bate, Conductor), "Iolanthe" (Sullivan).

8.9: Recording, the Jolly Old Fellows, "Chorus Hits of Yesterday" (Francis).

8.15: Recording, Piano, Beryl Newell, "Dancing the Devil Away" (Harbach).

8.18: Baritone, Rex Harrison, (a) "Mona" (Adams); (b) "Rip Van Winkle" (Carroll); (c) "For the Green" (Lohr); (d) "The Admiral's Broom" (Bevan).

8.32: Intermezzo, Salon Orchestra. (a) "Canzonetta" (Godard); (b) "Flight of the Bumble Bee" (Korsakov).

8.42: Recording, The Boswell Sisters, "Gee, But I'd Like to Make You Happy" (Montgomery).

8.45: Recording, Accordion, Marceau, "Old Comrades" (Tieke).

8.48: Vaudeville, The Radio Rascal and His Rasclette, (a) "That's What Put the Sweet in Home Sweet Home" (Newman). (b) "Chin Wag." (c) "Thinking of You" (Donaldson).

8.58: Recording, Organ, "Richard Jordan, "Song of the Islands" (King).

9.1: Weather Forecast and Notices.

9.3: Recording, Municipal Band, "Cuckoo Waltz."

9.6: Recording, Arnold Johnson, "Radio Impressions" (Johnson).

9.9: Selection, Salon Orchestra, "A Day in Paris" (Finck).

9.18: Recording, Albert Green and Westminster Glee Singers, (a) "The Sailor Likes His Bottle." (b) "The Drummer and the Cook" (both by Terry).

9.21: Comedy, Eddie Cantor, "Eddie Cantor's Tips on the Stock Market" (Cantor).

9.24: Foxtrots, Salon Orchestra, (a) "In the Garden of To-morrow (Detten). (b) "Here We Are" (Romberg).

9.32: Recording, The Happiness Boys, "Who Cares, Anyway?" (Cleve).

9.35: Recording, Coldstream Guards Band, "H.M.S. Pinafore" (Sullivan).

9.43: Vaudeville, The Radio Rascal and His Rasclette, (a) "Ten Little Miles from Town" (Schoebel). (b) "More Chin Wag." (c) "Tap dancing Specialty".

9.54: Recording, Herman Darewski's Ball Room Orchestra, "Old Fashioned Dances."

10.0: Sports summary.

10.10: Dance music.

11.10: Close down.

4YA DUNEDIN. 650 kc.
 Saturday 30.

3.0: Selected recordings.
 4.30: Sports results and close down.
 5.0: Children, by Aunt Anita.

Dinner Music.

6.0: Basle Symphony Orchestra, "Rosamunde"—Entr'acte No. 2 (Schubert). B.B.C. Wireless Military Band, "Dance of the Tumblers" (Rimsky-Korsakov). J. H. Squire Celeste Octet, "Peter Pan Selection" (Crook).

6.15: Court Symphony Orchestra, "The Windmill Man"—Selection. Halle Orchestra, "Capriccio Espagnole" (Rimsky-Korsakov). Organ, Quentin MacLean, "Little Dolly Daydream" (Stuart). Garde Republicaine Band, "The Two Pigeons" (Messenger). B.B.C. Wireless Military Band, "Goliwog's Cake Walk" (Debussy). Organ, Quentin MacLean, "Lily of Laguna" (Stuart).

7.0: News and reports.
 7.40: Talk by R. McKenzie, "Prospects at Forbury Park."

Concert Programme.

8.0: Relay from Concert Chamber of Dunedin Town Hall of Concert by the Dunedin Orchestral Society and assisting artistes. Conductor, Alfred Walmsley.

10.0: Sports summary.

10.10: Dance music.

11.10: Close down.

2YB NEW PLYMOUTH. 1230 kc.
 Saturday 30.

7.30 to 8.0—News and information.
 8.0 to 10.0—Studio concert.

Japanese Warships Visiting N.Z.

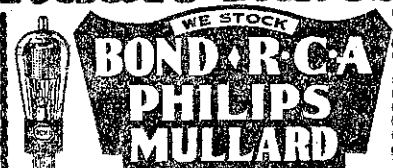
TWO Japanese warships are due to arrive at Wellington on Tuesday, May 31, on a three days' visit. Already, through the Consul, 2YA has made arrangements for the aide-de-camp to Vice-Admiral Nobuhiro Imamura to broadcast greetings to the people of New Zealand on the evening of the ships' arrival.

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Questions and Answers

(Continued from page 10.)

HAMROB (Ashburton): Your circuit is not quite correct. Replace R2 with a fixed condenser of the value of .00025. Place R2 between the choke and the plate prong in the socket. The value of R2 is 50,000 ohms, and that of R1 100,000 ohms variable. Once you have arrived at the correct value of R1, it will not be necessary to make further adjustments, so this need not be panel mounted. Your circuit is now correct, but you may find a difficulty in operating the adaptor with the s.g. r.f. valve. It would not be advisable to replace the first tuning circuit with a choke.

TRANSFORMER (Karori): As many important points enter into the construction of an output transformer, you would be wise to consult the 1932 "Radio Guide" before setting about it. You can then couple a pentode to the 66K. For best results you could not use the core of your transformer.

J.W.S. (Auckland): I propose to use a super het. with the second harmonic oscillator system. What would be a suitable i.f. to use?—50 k.c.

2. What should be frequency range of a tuned circuit in the grid circuit of the combined oscillator mixer be?

A.: Approximately 250 to 725 kilocycles. In other words, half the normal frequency range minus the intermediate frequency.

3. Should the plate coil be coupled to the secondary of the first transformer or to the tuned circuit previously referred to?

A.: To the latter.

C.B. (Waitara): Why not consult the "Radio Guide," where you would find out particulars you want. Using 26 d.s.c. on a 2in. former, and a .0005 variable condenser, you will require 72 turns on the secondaries, 30 turns on the aerial, 35 on the primary, and 25 on the regeneration coil. A "B" and "C" eliminator is quite capable of supplying enough power to operate your set. 624 is quite suitable.

H.D.C. (Wanganui): We think your scheme is not commercial.

HILLTOP (Wellington): Would it be an improvement to the B.D. set to substitute the present close wound coils with space wound ones?—No.

S.M.B. (Whakatane): I am using a commercial amplifier with two moving-coil speakers, but the quality is very poor.

A.: One of two things may be wrong. There may be faults within the amplifier, particularly in the grid circuit of any one of the valves, or (2) incorrectly matched impedances. To us the latter seems more feasible. If you are using two speakers they should be connected in parallel, preferably through a specially matched output transformer. We recommend, particularly if you wish to do public address work, to construct an output transformer such as that described in the 1932 "Radio Guide." You would then have a better chance of matching up the impedances of the valves to the speaker.

2. A bad state of resonance exists between microphone and amplifier.

A.: This sounds like a poor microphone transformer. We hope you are using a special transformer and not the one provided with the set.

PRIVATE STATION :: PROGRAMMES ::

1ZR, Auckland

(1090 kc., 275 m.)

COMMUNITY singing has commenced for the year in Auckland. The established committee arranged for their first sing on Friday last in the Lewis Eady Hall. The song leader was Vern Drew, the popular Y.M.C.A. secretary, who kept everything going along in good style. The broadcast was carried out on relay by 1ZR, and from 7.30 to 9 p.m. every Friday this will be a regular fixture. There's no such thing as depression in one of these sings when Vern gets into the swing.

AUCKLAND has been having its troublous times, and the recent Thursday evening's Broadcast for the Vacuum Oil Company at 1ZR was disturbed by a break in on the programme to announce that a riot had occurred in Queen Street. The serious proportions of the riot and the fact that urgent messages were requiring to be broadcast for shopkeepers and special officials once again emphasised the need for radio in every home. Surely this was a great opportunity for the firm supplying the programme to pour oil on the troubled waters.

1ZR Programmes

Friday, April 22.

10.30 a.m.: Devotional service—Uncle Scrim. 11.15: "Mensama"—"Numerology." 11.40: Popular music programme. 5.0 p.m.: Dinner music. 6.0: Children's session—Fairy Princess and Uncle Kam. 7.0: Mr. Bill Hindman, "Sport." 7.30: Relay of Community Singing from Lewis Eady Hall: Song leader, Vernon Drew. 9-10: Popular programme.

Saturday.

10.30 a.m.: Devotional service—Sister Rita. 10.45: Music. 11.15: Mr. L. Wilkinson, "Structure of Wool Fibre." 1.30 p.m.: Close down. 5.0: Dinner music. 6.0: Children's session, Polly Flinders, Alice in Wonderland and Jack the Giant-killer. 7.15: Mr. W. A. Moore, "An Article from the N.Z. Smalholder." 8.0: Popular programme. 10.0: Dance music. 11.0: Close down.

Sunday.

9.0 a.m.: Uncle Tom and his Children's service. 9.45: Uncle Scrim conducting the Studio Church Service with 1ZR Broadcasting Choir under direction of J. Whitley McElwain. 3.0 p.m.: Relay from Lewis Eady Hall—1ZR Broadcasting Choir: Conductor, J. Whitley McElwain: Anzac Music. 6.0: Music. 6.15: Miss Baker and Church of England Children's Service. 7.0: Relay

of A. H. Dallimore's Mission Service from East Street Hall. 8.30: Studio standard classics. 9.30: Close down.

Monday.

10.30 a.m.: Devotional service, Mr. Garner. 11.15: "Maoriland"—"Tibbits." 11.40: Popular music programme. 5.0 p.m.: Dinner music. 6.0: Children's session, Goldilocks and Hoppy. 7.0: Music. 7.30: Close down.

Tuesday.

10.30 a.m.: Devotional service, Uncle Scrim. 11.15: Madame Milne, "Diet and Health." 5.0: Dinner music. 6.0: Children's session, Aunts Ruth and Nina and Uncle Scrim. 7.15: Mr. I. Meltzer, A.P.A. (N.Z.), "Income Tax." 8.0: Popular programme.

Wednesday.

10.30 a.m.: Devotional service, Uncle Scrim. 11.15: Mr. R. F. Way. 5.0 p.m.: Dinner music. 6.0: Children's session, Miss Muffett. 7.15: Mr. Rod Talbot, "Motoring." 8.0: Close down.

Thursday.

10.30 a.m.: Devotional service, Uncle Scrim. 11.15: Mr. W. J. Lyon, "Child Psychology." 5.0 p.m.: Dinner music. 6.0: Children's session, Wendy. 7.15: Mr. R. B. Field, "Scientific Research." 8.0: Vacuum Oil Company's programme. 10.0: Dance session. 11.0: Close down.

2ZW, Wellington

1120 kc., 268 m.

Wednesday, April 13.

10.0: Devotional service. 10.15 to 11.45: Women's session. 11.45 to 12.0: Miscellaneous orchestral programme. 7.0: After-dinner music. 7.30: Talk by W. E. Lavelle on "Architecture." 8.0: Tabloid revue by Ipana Merry-makers. 9 to 10: All-British programme. 10-11: Dance music, including broadcast from Ritz Restaurant.

Thursday.

10.0: Devotional service. 10.15: Special women's session. 10.30-11.15: "Alice from Kirkcaldie," a session for tiny tots—fairy stories, nursery rhymes, etc. 11.15-12: Fashion talks and music. 12.2: Miscellaneous orchestral programme. 3.0: Relay from Kirkcaldie and Stains' tearooms. 7.0: After-dinner music. 7.30: The History of Soda-Water, by H. M. Simmonds. 8.10: Kirkcaldie's Studio concert. 10-11: Dance music.

Saturday.

10.0: Devotional service. 10.15-12.0: Women's session. 12.2: Miscellaneous band and orchestral programme. 7-8: After-dinner music. 8-10: Light popular programme. 10-12: Dance session, including relay from Majestic Lounge.

Sunday.

11.0: Devotional service. 6.30: Evening tide music. 7.30: Relay of evening service from St. Paul's Pro-Cathedral. 8.0: Concert.

Monday.

10.0: Devotional service. 10.15-11.45: Women's session (as on Wednesday),

11.45 to 12: Miscellaneous orchestral programme. 7.0: After-dinner music. 7.30: Weekly talk to motorists by Mr. Ernest Lewis, managing-director of Rover Motors, Limited. 8.0: Popular programme. 10-11: Dance music, including broadcast from Ritz Restaurant.

Tuesday.

10.0: Devotional service. 10.15-11.0: Women's session. 11.15-12: Miscellaneous orchestral programme. 7.0: After-dinner music. 7.30: "Diet and Health," by Mrs. D. W. Adamson. 8.0 to 9.0: Vacuum Oil Company's programme of old-time melodies. 9-11: Dance programme by 2ZW's full dance orchestra.

Our Mailbag

(Continued from Page 9.)

Your correspondent "A.B." who is evidently one of the type that considers no one but himself says, "Broadcasting stations are few; therefore, let the non-church-going listener have his fair share of them." If every hour in the week that the Y.A. stations are on the air, except 1½ hours on Sunday, is not a fair share for him and his kind, I don't know what is! Let him, and those who think like him, be honest and say, "We want everything for ourselves and wish to deprive all those who appreciate the broadcast of church services of the 1½ hours they now have." Perhaps if "A.B." and his friends listened to some of the church services they might learn that The One in whose honour Sunday is kept (don't forget that, "A.B."), taught us that one of the greatest virtues in life is unselfishness. Let "A.B." and those who write in the same strain, remember that it is because this is a Christian country that they have Sunday as a day of rest. Finally, I feel sure that the display of selfishness on behalf of your correspondents is due almost entirely to failing to see the "other fellow's" point of view, and not from a desire deliberately to deprive those who, especially in hospitals, enjoy the 1½ hours a week devoted to the broadcast of services on the Lord's Day. It seems strange that writers like "A.B." and "W.S." should seek to hide their identity. Are they ashamed to let us know who they are?—V. G. Bryan King (Dunedin).

A Correction.

RECENTLY you published a letter which I wrote concerning the recent radio servicemen's examination. In this letter I stated that I considered that an individual who could not answer the simple (but vital) questions which were asked in connection with the electrical regulations should not be allowed to service all-electric radio sets, or to tinker with the supply mains in any way. Owing to a slight misprint my letter as it appeared read "the simple but vain" questions, which somewhat altered the meaning which I wished to convey.—Radio Dealer (Reefton).

A Plea for Better Music.

AT present a great variety of material is being broadcast by the Y.A. stations, but one field of entertainment and education is being left entirely alone. So far I have not heard any of the major works of our greatest composers, past and present. I refer to the symphonies, sonatas, and other works of length written by our classical and modern composers, such as Beethoven, Schubert, or Rachmaninoff. I claim that

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Round the World on SHORTWAVE

Conducted by F. W SELLENS

Short-wave News

UOR2, Vienna.

ACCORDING to a correspondent of
"World Radio" (England), UOR2,
Vienna, 49.4 metres, which has been re-
ported in these columns recently, is now
a mobile transmitter, being mounted in
a motor-van, with the aerial system only
a few feet above the roof. Announce-
ments are made in English, French and
German, and listeners are invited to sub-
mit reports on reception to Radio-Wien,
Vienna.

Trans-Atlantic Relay Stations.

GBW, Rugby, 30.64 metres, and GBU,
Rugby, 30.15 metres, are sometimes
used to relay European programmes to
America.

Round the World Broadcast.

SEVERAL tests have been carried out
in connection with the "Round-the-
world" broadcast, which is to take place
on April 22, when a Rotary conference is
being held in New York.

On Wednesday a test was heard, when
talk and music from Schenectady was
sent round the world on relay through
shortwave stations at Amsterdam, Java,
and Sydney. The talk was readable, but
distorted after leaving the last relay sta-
tion, 2ME, but was not as good as it
might be, direct from America. Another
test, the last, is timed for midnight (our
time) on the 19th inst. It is understood
that on the day of the big event the sig-
nals from Sydney will be picked up on
the Pacific Coast of America and relayed
on their coast-to-coast network, that is,
a programme originating in New York
will be heard by American listeners after
it has been round the world.

Radio Roma on New Wavelength.

12RO, Rome, on 25.4 metres, has
been missed recently, but
on Wednesday morning I heard a station
coming in at good strength and quality on
about 43 metres at 8 a.m. After a short
time, the regular lady announcer was
heard giving the call, "Radio Roma."
Each morning since, Rome has been well
received on this wavelength from before
8 a.m., fading out by about 9.30 a.m.

Log for Week Ended April 16

CONDITIONS are improving, many
stations being received at good vol-
ume.

RV15, Siberia, 70.1 metres: Good most
evenings.

67 Metres (about): Just after midnight
on Saturday, foreign talk at R4. Call not
heard.

HVJ, Vatican City, 50.26 metres: Still
R9 most mornings from 6.30 a.m.

RV59, Moscow, 50 metres: R8-9 at 7
a.m., going off toward 9 a.m.

W9XF, Chicago, 49.83 metres: Good
volume every afternoon from about 3.30
to 4 p.m. till 6.30 p.m., but always noisy.

ZL2ZX, Wellington, 49.5 metres: Mon-
day, Wednesday, Friday and Saturday,
from 7 p.m.

WSXAL, Cincinnati, 49.5 metres: Not
heard so much now. Wednesday, R8 at
4.45 p.m., increasing slightly.

WSXAL, Boundbrook, 49.18 metres: Still
the best American on the 50-metre
band till 5.30 p.m., being R9 each after-
noon.

F31CD, Saigon, 49 metres: R8-9 from
11 p.m. each evening, louder by 12 p.m.

WSXK, Pittsburgh, 48.86 metres: This
is a stranger come up in volume the last
few days, being almost as loud as
WSXAL.

W3XL, Boundbrook, 46.69 metres:
Monday, R8-9 at 5 p.m.

REN, Moscow, 45.38 metres: Satur-
day, 6.30 a.m., very good at R8 with talk.

44 Metres (about): Saturday from 6.30
a.m., talks by a man and woman. Appar-
ently another Russian station. The voices
were very like those we hear nightly from
RV15.

Radio Roma (12RO?) Rome, 43 metres
(about): Wednesday, Thursday, Friday,
and Saturday, R9 at 6.30 a.m. to just
audible by 9.30 a.m.

HSP, Bangkok, 37.76 metres: Thurs-
day, 8.30 a.m., records at R8, with "Hul-
lo, Berlin, here is Bangkok," between
items. Down to R5 at 9 a.m.

PLV, Java, 31.86 metres: Monday and
Wednesday, after 11 p.m. R9.

VK3ME, Melbourne, 31.53 metres:
Wednesday and Saturday, from 9.30 p.m.
Better quality again. Volume, R9.

W2XAF, Schenectady, 31.48 metres:
Every day from about R4 at 2 p.m. to
R8-9 by closing time—3.30 p.m. Wed-
nesday night on the "round-the-world"
test, R9 at 11.30 p.m., but slightly weak-
er at midnight.

Zeesen, Germany, 31.33 metres: Varies
a lot, several mornings being splendid
volume, while others are not so good.

W1XAZ, Springfield, 31.35 metres:
Does not reach good strength before clos-
ing during the afternoon, but from 11.30
p.m. is excellent at R8-9.

VK2ME, Sydney, 31.28 metres: Sun-
day with their usual international pro-
gramme. Not so good as usual, except for
a few bursts into R9, for short periods.

EAQ, Madrid, 30.4 metres: Saturday,
from 12.45 to 1 p.m., R4 with talk and
music.

FYA (Radio Colonial), Paris, 25.63
metres: This station is coming in well
now every morning from soon after 7.30
a.m. at R9. Some days talk is all that
is heard, but sometimes they broadcast
music. Every day between 8.15 a.m. and
8.30 a.m. news in English is transmitted.
They are usually audible till 10 a.m. or
after.

G5SW, Chelmsford, 25.53 metres: Very
weak, if audible at midnight, but improv-
ing in the morning after 8 o'clock. Several
times recently their programme has
been received up to R8-9 with less rapid
fade than usual, most of the talk being in-
telligible.

WSXK, Pittsburgh, 25.25 metres:
Tuesday only this week, R5 at 2.50 p.m.
to R8 by 3.30 p.m., but badly distorted.

FYA (Radio Colonial), Paris, 19.68
metres: Monday and Wednesday, 11.30
R6 to R4 by 12 p.m., gushy each time.

N.Z. Shortwave Club

From the Secretary's Pen

FOR the benefit of members who want
to learn Morse code in the Wellin-
gton district, Mr. N. Steele, a transmitting
member with the call ZL2KL, will run
two sessions weekly, Monday and Wed-
nesday, between 6.30 and 7 p.m.

The last meeting of the Wellington
branch was below the average attend-
ance, but interest was high. The idea of
a radio "shack" was discussed, and Mr.
W. E. Jakobsson undertook to make in-

quiries about a place in view. Suggestions
were made regarding donations of "junk"
and tools, one of the ideas being to build
a receiver and a transmitter.

The suggestion has been made that a
transmitters' section of the club be formed,
in view of the fact that a number of
transmitters, who are also interested in
experimental and shortwave work, are
members. Also, a number of young mem-
bers are studying hard for their tickets
so that the idea would be to allow them
facilities for learning what they want to
know. The decision will rest with the
members.

In view of rumours, I wish it to be un-
derstood that the club neither services or
sells sets, also that it is entirely run by
shortwave listeners. A special New Zea-
land Shortwave Club two-valve circuit for
members will appear shortly. At present
the set is undergoing extensive tests at a
prominent member's place.

There are many listeners who
would like to join up, but, owing
to unemployment, and the many little
matters which are now due, are unable to
do so yet. In order to help these listen-
ers I will post them, if they will enclose
a 2d. stamp to cover postage, a shortwave
lecturette which will be useful to them.
My address is A. B. McDonagh, Secretary
N.Z. Shortwave club, 4 Queen Street,
Wellington.

Thrilling S.W. Broadcast

SHORTWAVE listeners who happen-
ed to be tuned in to the American
station W3XL on the evening of Satur-
day, April 9, no doubt got as big a
thrill as the writer. I happened to be
searching around about 49 metres at 8
p.m. and was surprised to find that
W3XL was still on the air. I had
been previously listening to this station
at about 6 p.m. Instead of the usual
musical items that this station broad-
casts, however, a dialogue was taking
place. Unfortunately, I did not tune
in at the commencement, but it trans-
pired that the station was broadcasting
the proceedings in connection with the
inauguration of radio telephony on the
airliners carrying the U.S.A. mail.

For over an hour I listened to various
pilots being interviewed by newspaper
reporters in front of the "mike" and
some interesting accounts were related
of their wonderful work. The station
then went over to the office of the Post-
master-General at Washington, D.C.,
who, in a speech lasting about 15 min-
utes, gave some astounding statistics of
the airline service in the U.S.A. "All
the letters in the world," he said, "are
not worth the lives of one of these fine
fellows," who carry on their perilous
duties in all weathers and at all hours
of the day and night.

But the biggest thrill was to come.
Pilots in aeroplanes, some of which were
15,000 feet in the air, were heard con-
versing with those at the airport, and
the two-way conversation was clearly
heard through my loudspeaker. "Where
are you now, Charlie?" was asked, and
the voice of the pilot 9000 feet in the
air came through the speaker: "Right
over the lake, steering north." Height,
temperature, barometer, wind direction,
etc., were given, and so the demon-
stration went on until 9.45 p.m. (New Zea-
land time), the conversation being 90
per cent. distinguishable throughout the
whole two hours that I listened to the
proceedings. The roar of planes
landing and taking off was clearly heard
at one stage. One pilot put his "mike"
outside the plane window, and asked
those on the ground if they could hear
the wind.

Unfortunately, interference from a
powerful Morse station marred reception
during the later part of the broadcast,
but for nearly two hours my family and
visitors were treated to a real thrill and
the marvels of modern radio brought
home vividly to all who were privileged
to hear this wonderful broadcast.—Al-
bert Comfort (Wellington).

OF FEMININE INTEREST

By "Patricia"

A WONDERFUL victory over deafness has been won by a girl artist, Miss Alison Rose, who has had her work hung in the Royal Academy. At the age of seven she became stone deaf through illness. But her passion for her art overcame all obstacles. She went to art schools, and followed the lectures by means of lip-reading. Although she can hear no sounds, she is giving some beautiful music to the world, the music of Cornish lanes on a summer's day, the rhythm of the harvest field, and the changing tune of the Atlantic breakers, all of which she is interpreting through the medium of her painting. She lives alone in a little cottage near Newlyn. It is dangerous for her to go to town, since she cannot hear traffic sounds. So she stays on the hill among the gay Cornish flowers, the rich green Cornish fields and trees, and the hay-ricks bordering the sea, and paints all day, painting the things about her in such a way that she seems to have brought Cornwall to all those who have had the pleasure of seeing her pictures.

THE lecturettes compiled by the Home Science Extension Department of the Otago University are of perennial interest. This week from 2YA Miss Meadows spoke on "How to make the most of the tomato season." Tomatoes just now are very cheap, and, ripe or green, can be cooked in many ways. Being so rich in vitamins they should be used unsparingly. No better hints or recipes are given than those prepared for these "Home Science" talks, and listeners should not miss them.

I HAVE just read the new issue of the "New Zealand Dairy Exporter and Farm Home Journal." This issue of the magazine is of record size, and contains in greater quantity information and entertainment that is of value to women of every section of the community. It is essentially a countryman's journal, in that it caters for the country's chief industry, which town people should know more about and profit by. Even to the ordinary town woman much of the "farming section" has many items of absorbing interest, but of the "Home Section" I can safely say I know of no magazine that covers so wide a variety of interests that will appeal to all women, whether town or country, than is contained in this journal.

PRINCESS ELIZABETH is becoming a great walker. The latest stage in her development since her return to town is a long morning walk in Hyde Park, where the little Princess can be seen sometimes among the throng of children, accompanied by Princess Margaret in the smart black pram, with the modern low body, that is becoming so familiar to nannies and their charges. The private gardens behind her father's house are still, however, a favourite playground. Princess Elizabeth has some of her happiest times with the brooms, which she brings "to help the gardener." And

a very zealous little assistant she proves.

LAST year's Olympia Exhibition was laid out so that it made a special appeal to feminine interest. It was hoped to intrigue the ladies, since it is women who ultimately decide what sort of sets shall be bought, although it is the men who always design and make them. It is to be hoped that in arranging exhibitions in New Zealand the same thought will be given to the matter by local dealers.

"DRAMA and Music in Java" was the subject of Mr. Denny's talk from 3YA on Thursday night, and to those who know Java this would recall memories of the many pleasures experienced in this wonderful country. Even to those who have a fair knowledge of the language, it is difficult to appreciate to the full the sense of the drama, as palace language is altogether different to that of the bazaar; and further, as the real Javanese drama is

traditional, it makes this even more difficult to understand. The genuine happiness, however, of the assembly is nevertheless infectious, although the musical scale is at times nerve-racking to the European. I have many times

DUSK.

Yesterday, before the night—
When the sky hung like a burning veil
Between the magic day
And vague unhappiness of dusk—
A bird awoke and sang....

Sang just one note,
A pure pulsating note,
Which roused the dreaming leaves
And touched the dusking quietness
With crystal sound,
And stirred my heart with pain ineffable.

One note, one song,
One prayer... and then the night...
—E.M.R.

Our Cookery Corner

A Good Macaroni Savoury.

Ingredients: 4oz. macaroni, 4oz. cheese, ½ pint milk, 2 onions, ½ lb tomatoes, 2oz. butter, 3oz. breadcrumbs, pepper and salt.

Method: Break macaroni into 2in. lengths, boil for thirty minutes, and drain. Add the milk and seasoning, and simmer for another thirty minutes. Prepare and peel the onions, slice and boil till tender, and slightly chop. Skin and chop tomatoes. Butter a good-sized pie dish, scatter in some breadcrumbs. Then place ingredients in layers, putting grated cheese over the macaroni then onions and tomatoes. Continue till dish is full, and cover with remaining breadcrumbs and dabs of butter. Bake twenty or thirty minutes in quick oven.

Potted Beef.

Ingredients: ½ lb rump steak, ½ lb ham or lean bacon, salt, pepper, cayenne and ground mace.

Method: Pass meat and ham through mincer, and put into jar with two tablespoonfuls of cold water. Cover closely and set in oven or a pan of boiling water to cook one hour, then add seasoning and cook slowly for another hour. When quite tender, pound meat well, while hot press into small moulds and cover with melted butter.

From 22W

Cocoanut Rock Cakes.

Ingredients: ½ lb flour, 3oz butter, 6oz sugar, 2oz desiccated cocoanut, 1 egg, ¼ teaspoonful baking powder.

Method: Rub butter into flour, add other dry ingredients, and mix with

egg well beaten. Place in little heaps on floured or greased tin, and bake in moderate oven for 15 minutes.

Nourishing Jelly.

Ingredients: ½oz. gelatine, ½ cup hot water, 2 eggs, ¼ cup sugar, 1 cup milk, piece of lemon.

Method: Dissolve gelatine in hot water, beat up yolks of eggs and sugar, then add the milk to the jelly. When it is nearly cold stir in whites of eggs beaten stiff, and lastly, add the piece of lemon; pour into mould and leave to set.

From 2YA

Jam Sponge.

Ingredients: 4oz. butter, 4oz. sugar, 2 eggs, 6oz. flour, ½ teaspoonful cream of tartar, ¼ teaspoonful carbonate soda mixed well together.

Method: Cover bottom of a well-greased pie dish with jam, beat together butter and sugar, add eggs one at a time, beat well till mixture is smooth and of uniform appearance; then beat in flour with cream of tartar and soda. Add milk until the mixture is soft, then pour over the jam and cover with greased paper.

Luncheon Cake.

Ingredients: ½ lb flour, 6oz. sugar, ½ lb currants or sultanas, ½ lb butter, 3 eggs, nutmeg, ½ pint milk, 1 teaspoonful baking powder.

Method: Cream butter and sugar, beat in eggs one at a time, sieve flour and baking powder, add a little grated nutmeg, the currants cleaned, and the milk. A little more milk can be added if the cake is not moist enough; pour in lined tin and bake for 1½ hours.

enjoyed a Javanese version of some of Shakespeare's works and been able to follow the play with a certain amount of intelligence. The appeal, however, to Westerners lies in the carefree happiness of the native at any "Wayang."

THE organiser of radio talks during the children's hour for the B.B.C. has been investigating as to what listeners really want in the juvenile programme talks. In this sophisticated age it is not astonishing to learn that there is a great demand for talks on "world affairs." The B.B.C. have discovered a rara avis in Commander Kinghall, who is able to get down to child level without being patronising or making himself childish. These talks are equally popular with children and adults.

OUR country women listeners who have had no opportunity of actually witnessing the enthusiastic manifestations of welcome to General and Mrs. Higgins would be glad to have heard Mrs. Higgins in her message to the people of New Zealand, from 2YA on Monday afternoon, the 11th. The earnestness of her address would appeal to everyone, and convey to all that her welcome in this country has been such that New Zealand invariably extends to those who put service before self.

MR. G. W. VON ZEDLITZ is a born teacher, and I listened to his lecturette from 2YA on Thursday evening on "How to Enjoy Reading" with genuine delight. A hint to those who would like to get more joy out of reading is to cultivate a note-taking habit, such as writing down phrases, quotations and comments in a notebook, for future reference. This is essential if one is to get the best out of one's reading, as this enables one to compare the expressions of one author with that of another, and in the words of Pascal, as quoted by Mr. Zedlitz, "To drink of the waters of the river of unpurchased joy."

SOME good advice about making our own dresses was put over the air by 22W on Thursday morning, and should be turned to good account by those women who, though wishing to look smart and well-turned out, have been puzzled as to how to do it on their restricted incomes. We all look with longing eyes at the beautiful models displayed in the big stores, but the price of these as a rule is more than the ordinary woman can pay. Notwithstanding this, there is no reason why every woman should not have the joy of wearing a smart and up-to-date outfit. This year, to quote the speaker, it is going to be fashionable to wear home-made clothes. As the big stores are having a sewing week with free cutting out, it behoves us all to start getting our winter outfit ready; and do let me impress upon you, for the good of our country, to buy as much woollen material as possible.

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