

PUBLISHED WEEKLY

THE RADIO RECORD

AND

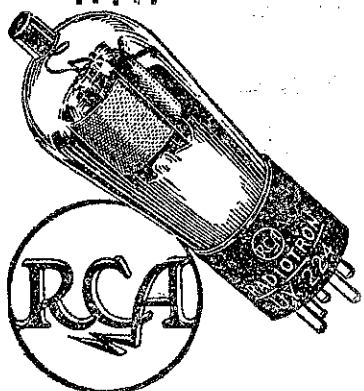
HOME JOURNAL

Vol. V. No. 17.

WELLINGTON, FRIDAY, NOVEMBER 6, 1931.

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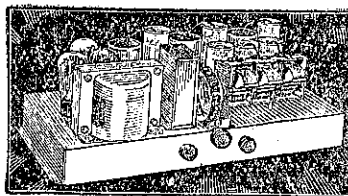
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The New Zealand

Radio Record

P.O. BOX, 1032, WELLINGTON.

"E Hine te Aroha E"

Alfred Hill's two new songs, "Sweet Maori Maid" and "Her Little Flaxen Skirt," will be broadcast from 2YA as tenor solos by "Teddy" Hill, the composer's brother, on Monday, November 16. Both words and music were written by Mr. Hill when in Tokaanu some six months ago, but the music has recently been arranged by the author specially for the 2YA Orchestra, which will accompany Mr. "Teddy" Hill. In this article—in the main an interview with Mr. E. J. ("Teddy") Hill—is set out some of the incidents in the celebrated composer's life. They are related from an angle that only an intimate acquaintance can take.



Alfred Hill.

—S. P. Andrew photo.

ALTHOUGH very young, New Zealand has contributed largely to the geni of the world. Our countrymen can be numbered among the writers, poets, scientists, statesmen and musicians who have left the world richer than they found it—men who have helped in no small measure in the evolution of the race. But New Zealanders know little of their great men, and in their ignorance fail to share in the reflected glory that is theirs.

Broadcasting helps considerably. It brings into the home the achievements of these men; it entertains or enlightens us as we sit over our fireside; it compels us to cease even if for a short time the talk about mundane things of life and transports us to the world of these men. It elevates. Broadcasting also brings genius to the fore and gives it the impetus necessary to start it in the right direction.

We knew of Alfred Hill before broadcasting was; but we knew only little of him. That he was a writer of Maori songs we had read in the papers, and some of us were fortunate enough to hear an occasional song, perhaps at the local concert when a party of Maoris were entertaining. We commented on the singular beauty of the melodies and of the words we were able to catch. We knew little more. But broadcasting has changed all that. We hear his famous songs often, and his cantatas have even been broadcast and recorded for us. Who has not heard many of the haunting "Waiatas" of which "Waiata Poi" has become world famous?

But what of the man Alfred Hill himself? Who is he? What is he like? We shall let Mr. E. J. ("Teddy") Hill, his brother, recount a few incidents in the life of his illustrious brother. Mr. E. J. Hill, it may be added, is a well-known Wellington tenor and he will be singing two of his brother's new compositions from 2YA next week.

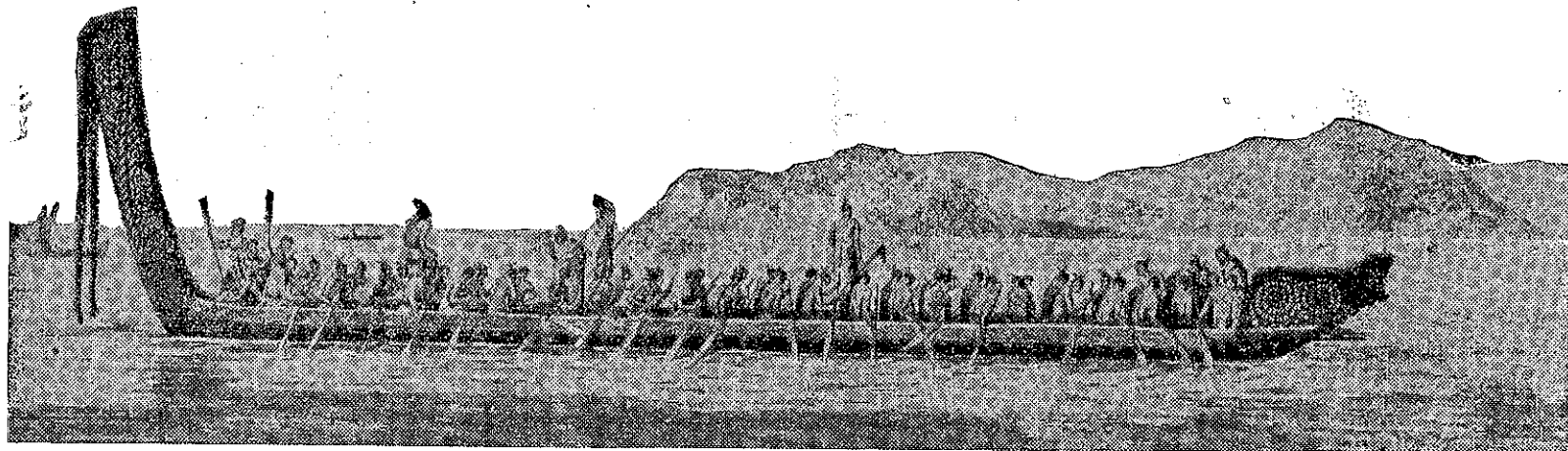
MY brother is not a New Zealander by birth, but coming to the country at a very early age naturally recognises it as his homeland. He certainly knows no other mother country, and although not now resident here, he frequently returns and disappears into the backblocks to discover some new charm that can be found in New Zealand and in New Zealand alone.

It would not be easy in a small space to set down the story of Alfred's life, but I shall endeavour to recount a few disjointed incidents as they come to mind.

At the age of six Alfred first showed that he was musically precocious. It happened like this. A friend of the family came to the house, bringing with him an instrument he played in the band. You probably have heard it going "um-pah, um-pah," and filling in a sort of background for the other instruments. Our friend had been "um-pahing" for many years, but this is as far as his exposition of the instrument went. Alfred picked it up and in a short time was producing melody—improvising in his own fashion on an instrument that had for many years uttered no sound but "um-pah."

Father decided that the child must learn an instrument, and forthwith he commenced his studies on the cornet. So rapid was the progress he made that in a very short time he was playing glorious full-toned music, and so he graduated to a small orchestra that father led with the violin. He was only about twelve at this stage. Changing a little later to the violin. (Concluded on page 2.)





he gave promise of genius and was sent, at the age of sixteen, to Leipzig to study music. He did, but not in the fashion we expected, for he devoted his attention to composition and had several pieces published before he returned to New Zealand.

On his return he became interested in the music of the Maori. More than that, he was interested in the history of that race, and it is probable that this, as well as his aptitude for setting snatches of song to music, that has enabled him to produce the undeniably Maori music he has done. He went back beyond the European sphere and became acquainted intimately with the Maori himself. He made friends with him and talked to him in his own tongue of his glorious past. He learned his song. And then having the atmosphere he used his expert knowledge to write music and song that the Maori is proud to call his own. That really is a great achievement.

His first outstanding success was the cantata "Hinemoa," wherein he set to music the story written by Arthur Adams of Hinemoa. This was performed at the Wellington Industrial Exhibition on November 18, 1896. You will see what I mean when I say Alfred studied the Maori by this excerpt from a letter written by Mr. Tregear, F.R.G.S., the eminent authority on the Maori, on the occasion of the production of "Hinemoa":—

"... I could not have believed that any European music could have so well interpreted the genius of the Maori feeling. The 'Ra-Ha' chorus had all the fire and martial rousing that I have felt stir the blood and light the eye in the Native war dance, while the instrumental effects and love songs were very fine and pathetic—sympatica, ... The man who can make such music as 'Hinemoa' must walk in front of us all."

Alfred went abroad again, and this time spent some time in America—particularly in Minnesota, where his music became famous. He conducted orchestras and led choirs. He was even invited to become the permanent conductor of one of the great philharmonic societies in that State, but he refused. Back in New Zealand there was much to be done—there was more glorious music of the Maori race to be written. And so Alfred returned to write his famous "Waiatas." I might add here that he never, never wrote music without first having the verse. Often he would write this himself, but sometimes it would be done for him. The "Waiatas" and indeed many others of his melodies became widely known. "Waiata Poi," perhaps his best known short work, was introduced into the States some three years ago

in a rather novel fashion. At the "Bowl" in Los Angeles, great conductors of the world were assembled to conduct the symphony orchestra in some work chosen by themselves. Among them was a well-known Australian who chose for his selection "Waiata Poi." The music was broadcast.

The dancing, unquestionably native music became instantly popular, and when it came to a finish the applause was so tremendous that, contrary to



"TEDDY" HILL

is a brother of Alfred Hill. He will sing two new Maori numbers from 2YA shortly.

—S. P. Andrew, photo.

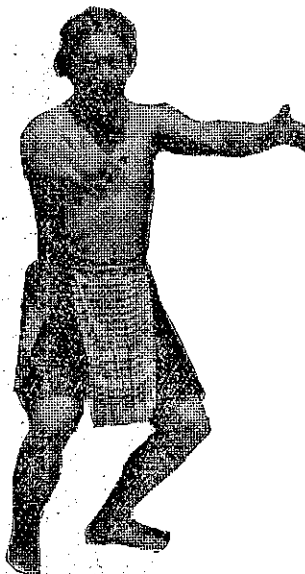
the accepted practice, the orchestra responded to an encore. The announcer, commenting on the fact that the selection had been one of the most popular ones heard in the "Bowl," remarked that America would like to meet the man who could write such music. Surely a tribute to a New Zealander.

Alfred is now resident in Sydney and was last over here some six months

ago preparing the music for a film with a Maori setting. It was while in Tokaanu, on the fringe of Lake Taupo, that he wrote the music and words of the two songs that are to be broadcast for the first time next week.

In these melodies, as in the words, Alfred has again set down the beauties that are to be discovered only in our country and the people that we found here. In "Her Little Flaxen Skirt" he pictures the typical beauty and grace of the Maori maiden. Listen to what he says:—

*She's the sweetest and best of Maori girls,
Full of grace as the poi balls she twirls.
With her dark raven hair,
There's none to compare
With this dear Maori maiden of mine.
... On the lake where she dwells what beauties rare,
Wondrous too, are the pools nestling there.
... But all is naught to me, maiden mine—
Your eyes are twin lakes whereon I rest.
... Ane, ane, Maori maid of mine.*



And what a word picture of native beauty there is in these few lines from "Sweet Maori Maid":

*"... Thy lustrous eyes, that rob the night of splendour,
They'd blind my gaze if thou wouldst look on me."
... Oh do not fear,
To have me near,
God's child, I love but thee.
And when at eve I ponder oft upon thee,
And think of all thy pretty little ways,
I thank heaven that sent such beauty to me.
My lovely child, I'll love thee all my days.
E Hine E Kei Wehi Koe—
Let me kneel before thee,
Oh do not fear to have me near
E Hine Te Aroha E!*

Children's Sessions

AT 2YA.

Monday, November 9: Uncle Jeff will have with him to-night the Kindergarten. Children from the Kilbirnie Convent, and they are going to do some of their delightful singing games.

Tuesday: Here come the jolly Rongotai College Boys with Uncle Noel in charge. Jumbo will be in the Studio to meet them.

Wednesday: Aunt Daisy has a nice story to tell, and some especially small cheerful chirpers who will chirp quite merrily.

Thursday: The Technical College pupils to-night will sing choruses. Uncle George and Big Brother Jack will be present.

Friday: Listen to-night to Mrs. Mildred Kenny's Juvenile Band. They play on ukuleles, banjos and steel guitars. Uncle Jim will ask some riddles.

Saturday: Tweedledum and Tweedledee will conduct the session to-night and will have the pleasure of visiting the Bottom of the Sea with Mrs. Victor Lloyd and her little party. The mermaids will sing, and the lobsters have posted an invitation inviting everyone to afternoon tea.

Sunday: The Song Service will be conducted as usual by Uncle George, and the choir work will be done by St. Andrew's Presbyterian Children's Choir, under the leadership of Miss Rodger.

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MARGHERITA ZELANDA
(Coloratura Soprano).

—Crown Studios, photo.

THE public concerts which are to be given in Christchurch next week by the coloratura soprano, Margherita Zelanda, will be broadcast by 3YA.

Margherita Zelanda is well known to radio listeners. During the Auckland Radio Exhibition she was specially engaged by the Broadcasting Company to perform at the concerts and, on this her introduction to Auckland music-lovers and 1YA's radio audience, she achieved a notable triumph. Then followed her engagement to sing at all the YA stations, and Zelanda proved herself to be no less an artist before the microphone than she is on the concert platform or in grand opera.

A finished product of the best singing masters in Milan and Palermo, and acclaimed by the Press as one of the finest coloratura sopranos of the day, Zelanda is a most versatile artist.

A few weeks ago, when passing through Christchurch, she attended a community singing gathering, and was accorded a popular reception when she mounted the stage to contribute to the programme. Though a prima donna, Margherita Zelanda's repertoire runs well beyond the confines of opera. Her appeal is to everyone who enjoys singing.

Elsewhere in this issue appear the programmes which are to be presented. The numbers to be sung are of wide diversity, ranging from popular ballads to classical operatic solos. Space prevents a detailed reference to these programmes which, after all, speak for themselves. Each evening, the 3YA Studio Octet, conducted by Harold Beck, will be associated with Margherita Zelanda, providing accompaniments and presenting a programme of popular music. On Thursday evening, Marjorie Alexander, the brilliant young Christchurch musician, who will shortly leave for London to take up a scholarship

Noted Soprano to Broadcast two Public Concerts through 3YA

awarded by the Royal Academy of Music, will be heard in pianoforte solos.

As can be judged from the following newspaper comments, musical critics think very highly of the vocal talent of Margherita Zelanda.

"New Zealand Herald": The possessor of a charming dulcet voice, beautifully trained and controlled, and an engaging stage presence. Margherita Zelanda (who made such an impression at the recent Radio Exhibition) with her first concert gained all the elements of a popular success.

With such gossamer melodies as "The Tell-Tale Stars" and "Oh, Bother, Sang the Thrush," to win their hearts, the audience could have stayed all night to listen. The operatic section was not without its features and the exquisite coloratura rendering of the famous opera, "Lakme," met an enthusiastic reception. There Zelanda reached dramatic power and thrilled her audience by a succession of vocal embellishments of the purest quality. Her second piece de resistance was the aria "Charmant Oiseau," from David's "Perle de Boesil," with the voice gracefully

answering and imitating the bird-like trills of the flute. Grace and artistry could not have been more delightfully blended. Zelanda was wonderfully at ease in all operatic arias which liberally sprinkled the programme; strong individuality was felt in the ballads, serenades and fragmentary songs of modern origin that called for light and airy treatment.

Auckland "Star": Zelanda presented a fine and varied selection of songs to an enthusiastic audience. Her singing was delightful, her numbers giving opportunity to display the great flexibility of her voice, and they were tastefully rendered.

Dunedin "Star": Zelanda is a silver-throated soprano and an artist. She is highly cultivated, with a voice which measures the highest notes and the sweetness of the flute; and she shows a sense of deep appreciation of her songs. Zelanda is a singer; no better word could be chosen to describe her ability.

"Otago Daily Times": Much has been written about Zelanda's high qualifications as a vocalist, and the estimate of her standing in the musical world has certainly not been overrated. All she gave from the stage was highly commendable. A noticeable feature about her singing is that she never strains after effect, and at no time does she exhibit the least distress or fatigue, which is saying a good deal when the formidable task she has set herself is taken into consideration. Possessed of a clear soprano voice of good quality and exceptional range, and with a keen and accurate perception as to how to treat themes of a totally different class, added to which there was no lack of evidence of good training, Zelanda was in a position to interpret all her numbers in a manner that could not fail to satisfy the most exacting critic.

"THE Dominion": Zelanda has a real coloratura soprano voice of wide range and singular purity. There is a delightful simplicity about her singing, and she is as much at home in florid work as in the more serious numbers. The enthusiasm of the audience increased as the concert proceeded, and Zelanda received a tremendous ovation at the finale.

The "Evening Post": Zelanda made a most favourable impression on all who heard her. She was recalled again and again, and was vocally quite at her ease in everything she sang, notwithstanding the great diversity in character of the numbers of her choice for her concert.



MARJORIE ALEXANDER

A brilliant young Christchurch pianist, who will play several pianoforte numbers in Zelanda's second concert.

The New Zealand Radio Record

—AND—

Home Journal

(Incorporating the "Canterbury Radio Journal.")

P.O. BOX, 1032, WELLINGTON.

Literary communications should be addressed: "The Editor"; business communications to "The Manager"; technical communications to "The Technical Editor."

Advertisers are asked to note that alterations of advertisements should be in hand Friday of each week for insertion in the succeeding issue, printed Tuesday, bearing Friday's date. No responsibility is accepted for blocks remaining unclaimed three months after last insertion.

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P.O. Box 1032, WELLINGTON.

WELLINGTON, FRIDAY, NOVEMBER 6, 1931.

AN EXAMINATION FOR RADIO SERVICEMEN.

THE New Zealand Electrical Federation has taken a wise step in introducing an examination for Radio Servicemen, for such an examination has been long overdue. At the present time the radio-trician is in rather an unsatisfactory position. He has to comply with many of the regulations pertaining to the installation of electrical apparatus, yet no steps are taken to ascertain that he knows them. Certain other duties that anyone installing a set must perform can, according to the regulations, be carried out only by a licensed wireman—few licensed wiremen are radiotricians.

Apart from this there is a pressing need for an examination to bring the trade to the status of other trades. A man would not enter your home and interfere with the drainage system unless he had a license or was acting under the supervision of a licensed drainlayer who had passed a certain examination. Yet there is nothing to prevent anyone interfering with your radio set. You may or may not know the man who does the job. In any case you are not aware of his qualifications and accordingly take a certain risk. Complaints regarding the inefficiency of certain types of "servicemen" are common and with the popularity of the electric set there is now a more pressing need for the straightening out of the position.

THIS is what the Electrical Federation is endeavouring to do this month, and we wish them every success. Much will, of course, depend upon the examination itself. With nothing to guide them, other than overseas examinations, the Federation has no easy task. They must be guarded against setting a too easy or a too academic paper. Although theory is the basis of all sound practice, too high a standard in this direction can easily be asked, and men who, placed before a set would have no difficulty in locating and rectifying trouble, may be non-plussed by a question involving knowledge of, say, vectors and calculus. Yet the radio engineer will be quite at home with these calculations. The examination is not one that aspirants to an Institute would be required to pass, but it should seek to ascertain the practical knowledge of the candidate. Another important aspect of the examination will be the questions on the regulations. This was one of the reasons for its institution, for too few radio dealers or their servicemen are conversant with the wiring regulations which concern them. Often dangerous apparatus is installed through sheer ignorance of the regulations, and as modern radio demands the use of relatively high voltage current there is a very real source of danger if that apparatus is handled by men unacquainted with the hazards they are creating. The wiring

regulations have been framed with the object of protecting the every-day user of the apparatus.

Examinations for radio servicemen are regularly held in some of the older countries, where radio is recognised as a trade on a par with all others, and as such must set a definite standard to which those entering it must conform.

NO doubt the institution of the examination will be only the commencement of a general "cleaning-up" regarding radio installations. Without a doubt there are literally thousands of radio sets that at the present time do not conform to the regulations, and thereby place their owners in a questionable position in the case of damage by fire to the property on which they are installed. For the past two years mains energised electrical apparatus has been used for the operation of radio sets, and although the Underwriters' Association has made certain demands there is no evidence of these being enforced or of steps having been taken to make the regulations known. In fairness to the owner of such apparatus the regulations should be made more widely known.

That the position is receiving some thought is shown by the fact that certain insurance companies are issuing their policies subject to radio apparatus complying with the fire underwriters' regulations with regard to radio. They are even sending inspectors to examine the radio installations. When existing sets have been thus dealt with it will be an easy matter for all future ones to be brought into line.

Just how the home constructor will fare under the stringent regulations is problematical. Of course, the battery set constructor will not be affected, but the a.c. enthusiast will be somewhat suppressed. In the interests of radio generally it would be regrettable to frame regulations forbidding the manufacture of home-made power apparatus. The regulations should be constructive. Generally speaking, the only enthusiast who will undertake construction of power apparatus is he who has had a fair amount of experience, and provided he knows the regulations he will comply with them. This fact must be borne in mind by the authorities. Of course, when the amateur wishes to graduate into the professional or semi-professional ranks, it is only right that he should be subjected to a searching test such as that now instituted.

Licenses Now Exceed Sixty Thousand

Numbers Steadily Rise

ON September 30, there were 67,575 radio licenses in New Zealand, and of these 66,000 odd were for receiving sets. On this date last year there were approximately 56,000 licenses. The following table sets out the position in detail:—

	Receiving	Dealers'	Transmitting and Receiving	Experi- mental and Special	Free
AUCKLAND	19,621	250	99	1	93
CANTERBURY	10,644	149	92	2	44
OTAGO	8,146	123	54	2	31
WELLINGTON	27,628	374	167	4	51
	66,039	896	412	9	219
TOTAL: 67,575.					

RADIO GOODS *What to Buy and Where*

BURGESS RADIO BATTERIES, All Radio Dealers.

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RADIOLA RECEIVERS and Farmers' Trading Co., Ltd.,
Expert Radiola Service (ex) ... Hobson Street, Auckland.

Radio in Australia

Proposal for a National Board

IT is reported from Canberra that the Commonwealth Government has decided to place broadcasting under the control of a national board with wide powers similar to those in Great Britain, where radio is controlled by the British Broadcasting Corporation.

The existing contract with the Australian Broadcasting Company expires in June next, and in line with the above report a renewal is not contemplated.

Private advice reports that the board will consist of five members, but their personnel has not yet been decided. Legislation will, of course, require to be introduced to give effect to the proposal of Cabinet. It is understood that the provision of a national orchestra is a part of the scheme.

Wrestling Broadcasts Resumed

THE broadcasting of wrestling matches has been resumed by IYA. The Wrestling Association recently withdrew permission while it wrestled with the "gate" question and tried out the effect on the attendances of non-broadcasting. The sequel has been that as the result of the attendances decreasing considerably, it has been deemed advisable to resume the broadcasting of ringside descriptions.



Radio Parts

A Radio Set is only as good as its parts. If one is faulty, unreliable, the Set will not be a success. Each has its job to do and it must be done well and continuously. "Standard" parts—power transformers, chokes, voltage dividers, resistors, small condensers, audio transformers, etc.—are British-made, moderately priced, and reliable. Stocked by all Radio Dealers.

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8-31

Six Talks on

"The Life and Work of Bernard Shaw"

By the

Rev. William A. Constable, M.A.

Synopsis No. 5.—His Later Philosophy.

(To be broadcast from 1YA, Tuesday, Nov. 17, at 7.30 p.m.)

SHAW develops and applies the philosophy which he first expressed in "Man and Superman" in several of his later plays.

The main theme is carried on in "Back to Methuselah," a sequence of five plays on creative evolution, starting with a very original but beautiful scene in "the Garden of Eden" and ending in the year 31920—"as far as human thought can reach." In the play of the present day it is discovered that for the further evolution of man and society it is necessary that man's life shall be extended to at least 300 years. This happens, and in the concluding play we see a number of "ancients" who have completely outgrown physical passion and live a life of pure thought.

Shaw is thus rather scornful of those who make mere happiness their ideal. But in a passage in "Fanny's First Play" he shows the difference between external pleasure and a deep inner joy.

His philosophy also finds expression in the dialogue between the Roman captain and Lavinia, the Christian convert in "Ardrocles and the Lion."

Captain: "What is God?"

Lavinia: "When we know that, captain, we shall be gods ourselves," and again—"Religion is such a great thing that when I meet really religious people we are friends at once, no matter what name we give to the Divine Will that made us and moves us."

Shaw's somewhat unconventional religious faith is found in a crude form in that melodrama of the American backblocks, "The Showing Up of Blanco Posnet." The hero gives up his chance of escape by giving the horse (which he has stolen) to save the life of a child. He is captured and brought to a rough trial. But he finds that in obeying this urge of God, he is "playing the great game." He has lost the feeling of the "rotteness of life" and now he's "for the great game every time." In his crude way he realises that he has a part to play in co-operating with the Divine Purpose. "He didn't make us for nothing; for He wouldn't have made us at all if He could have done His work without us... He made me because He had a job for me. He let me run loose till the job was ready, and then I had to come and do it, hanging or no hanging. And I tell you it didn't feel rotten: it felt bully, just bully. Anyhow, I got the rotten feel off me for a minute of my life, and I'll go through fire to get it off me again."

Thus Bernard Shaw is no mere cynical pessimist. Behind all his impish humour and his love of "pulling people's legs" there is a fundamental seriousness of purpose, which he has finely expressed in his own words. "I am of opinion that my life belongs to the whole community, and as long as I live, it is my privilege to do for it whatsoever I can. I want to be thoroughly worn out when I die, for the harder I work the more I live. I rejoice in life for its own sake. Life is no brief candle for me. It is a sort of splendid torch, which I have got a hold of for a moment; and I want to make it burn as brightly as possible before handing it on to future generations."

Point for discussion by groups: How far is the preaching of a message a fault in art? Examples may be taken not only from Shaw, but also from Isaiah, John Bunyan and Robert Browning.

Community Singing

Enjoyed in Norfolk Island

MISS E. FIRMSTON, of Norfolk Island, writes as follows regarding the broadcast of the big sing held in the Wellington Town Hall on the evening of Tuesday, October 13:—

"I am writing from far away Norfolk Island, to say how much we listeners in have appreciated and enjoyed the

broadcast of Community Singing on Tuesday last, October 13.

"I have heard nothing but praise from those New Zealanders who are now settlers here, and fortunate enough to have wireless sets with which to enjoy such a beautiful programme, recalling old times and friends in New Zealand.

"Please let me congratulate you once again, and with hopes that we may again have the good fortune to pick up your programme as you announced would be repeated at the end of the month.

"Your Australian 'Coo-ee' was heard clearly and well, and sounded splendid. Hope it was clearly heard in Aussie."

Veterans' Concert

Unique Programme For 3YA

A CONCERT by artists who were leading performers in Christchurch during the 'nineties, up to the time of the Boer War, is to be given from 3YA on Friday evening, December 4.

The programme will be contributed by:—

Mrs. F. Wilding (mother of the late

Anthony Wilding of tennis fame), well remembered as a fine pianiste.

Mrs. W. F. Tait (soprano).

Mrs. E. W. Pigeon (mezzo-soprano).

Mr. W. J. Trevern (tenor).

Mrs. H. Bowker (nee Emily Lake, soprano).

Peter Hockley (baritone).

H. H. Loughnan (Christchurch's leading 'cellist in the 'nineties).

Dr. T. L. Crooke (pianist, well-known in musical circles for the past forty years).

Mrs. John Russell (pianiste).

The concert will be in the form of a musical evening, Mr. E. R. Webb being the host. Two nonagenarians, Mr. Geo. Harper and Sir Arthur Dobson, will be present, and another old resident of Christchurch, Mr. Selwyn Bruce, will entertain with reminiscences.

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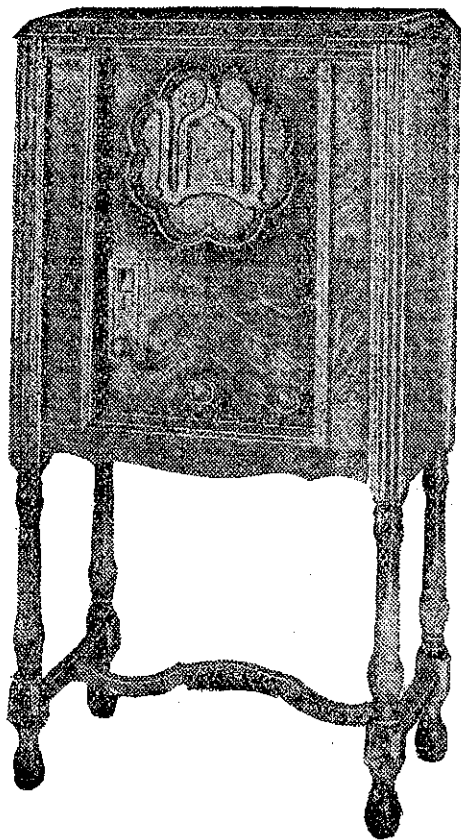
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Laboratory Jottings Old-time Dance Held

JRC Valves

FROM Messrs. W. R. Cunningham we have received four J.R.C. valves for test. These were a 224, 227, 280, and 245 types, and although time has not permitted our subjecting them to life tests, it is apparent to us that they are good valves. The 227 was subject to tests involving it as an oscillator, and in this position it did singularly well, indicating that its dynamic characteristics were all that could be expected. Not all valves are good oscillators, though they may function well elsewhere.

The 224 and 227 heat remarkably quickly, and when placed in a standard set they were in an operating condition in about half the time normally taken.

Amplification and tone are up to standard, and better than some valves we have encountered.

Generally speaking our tests resulted in our classing J.R.C. valves as being equal to standard, with the exception of time required for heating the cathode, in which respect they showed an improvement. Life, it must be remembered, was not tested for, but there is no reason to believe it should be subnormal.

Schools' Broadcasts

FOLLOWING is the schedule of broadcasts for children to take place from 2YA in the near future:—
November 10.—Mr. W. R. B. Oliver, M.Sc., Director, Dominion Museum, "Birds and Agriculture."
Music.—Third year students of Wellington Training College, under the direction of Mr. E. Jenner. Lecturer in Music. Lecturettes by pupils of S.4, Kelburn Normal School in charge of Mr. Meffan.

November 17.—Mr. A. G. Butchers, M.A., Correspondence School, "Secondary Education by Correspondence." Music (continued). Making verses with rhythmic aid: Pupils of Kelburn Normal School, in charge of Mr. Hamlyn.

November 24.—Mr. W. J. Boden, Inspector of Schools, Wellington, "The Sounds of Marlborough" (contd.). Music (continued). Mr. R. Hipkins, Lecturer in Art, Wellington Training College, "Idol-cutting Designs."

"Mack" Returns

HIS wide circle of friends will learn with pleasure that Mr. G. R. Macarthy, the popular proprietor of Mack's Radio Service, Kent Terrace, Wellington, has now returned to business, after recovery from the serious accident which laid him aside for so long. Mr. Macarthy suffered a severe fall while attending to a radio installation, and was in Wellington Hospital for a long spell.

His return to business will be welcomed by a large circle of listeners and business friends, who had long appreciated his special technical skill, particularly in the short-wave field.

SOME time ago station 4ZO, Dunedin, sponsored several old-time dance nights from its studio that gave much pleasure to a wide circle of listeners. These sessions proved so popular that it was suggested that a more ambitious effort in the form of a public dance should be held, a suggestion that was taken up with enthusiasm by a number of people interested. A large committee was formed and it set to work to make this function an outstanding success.

That it achieved its object was illustrated by the attendance at the Pioneers' and Early Settlers' Hall on the evening of October 20. During the evening his Worship the Mayor, Mr. R. S. Black, gave addresses from the platforms of both halls.

The committee made the dance a remarkable one in many ways. It was decided to assist the unemployment relief funds, and with this end in view to cut down expenses to the minimum. The two halls were secured free of charge, all the supper was donated (a huge quantity being necessary), and six dance bands in the city very generously offered their services for the occasion. The gross receipts were actually the net receipts, as the committee decided that, rather than touch the money paid in for tickets, it would meet the very small expenditure incurred from a collection from listeners. The whole affair was a brilliant success that reflects much credit upon its organisers.

Mr. W. T. Rowlands, the chairman of the committee, stated this morning that he was delighted with the success of the evening. The two halls were packed, holding nearly 1200 people—a much greater capacity than they have ever experienced before. Mr. Rowlands considers that approximately £150 will constitute the proceeds. He desires to thank the secretary (Mr. Payton), his energetic committee, and the ladies who did such excellent work in preparing and looking after the supper.

A number of donations have come in from listeners who have enjoyed these old-time dance broadcasts, and any further contributions will be greatly appreciated.

Charity Stamps for Health

CHARITY stamps are now available at all post offices throughout the Dominion. These are of two dimensions. The 3d stamp (2d postage and 1d charity) for letters or any articles on which 2d is required, and a 2d stamp (1d postage and 1d charity) for newspapers, Christmas cards, packets, etc., on which the postage is 1d. The funds raised are to be applied to the establishment of permanent bases throughout the Dominion for children's health camps. With the funds raised during the two previous years the erection of the first camp has been commenced, and will be used early in 1932. The movement is a first line attack on incipient tuberculosis, and is designed to help children whose parents cannot afford this protection from the danger of infection. Notwithstanding that the present is a very difficult period, it is hoped that all members of the community will assist to the best of their ability. The stamps will be on sale until the end of February next.

GERMANY'S BLACK FUTURE

Professor Tocker outlines the Economics of the German Crisis

A Talk from 3YA Broadcast on October 29



In order to outline the main features of the present economic crisis in Germany, one must first fill in the background.

Before the War, Germany had become economically the most important country on the mainland of Europe. The population of Germany alone was 68 millions, while the population of Germany and Austria-Hungary combined was about equal to that of the whole of North America.

Now the population of Germany is about 63 millions, while the Austria-Hungarian empire, which was formerly very closely linked with Germany, has been dismembered. But Germany still holds a very important position in the Economy of Europe, and Europe's prosperity is closely linked with hers.

Under the conditions laid down in the Treaty of Versailles, reparations payable by Germany were fixed at £6,600,000,000 plus the amount of the Belgian War debt. At 5 per cent. this amount would involve a payment of £330,000,000 per annum, a burden which events proved it impossible for Germany to bear. The attempt to collect reparations on this scale led to the extraordinary period of 1920-23, during which the Ruhr district was occupied, the German currency was inflated until it became practically worthless, and the economic and financial organisation of Germany reached a stage of collapse.

In 1924 the Dawes Committee evolved a plan for the rehabilitation of Germany, which included an international loan for the restoration of sound currency, and a scaling-down of reparation payments, which were to start afresh at a low figure and rise gradually to a maximum of £125,000,000 per annum. In 1929 the Young Plan again revised reparation payments, and again set a new scale extending over 58 years, beginning with £85,000,000 and reaching a maximum of £120,000,000 per annum.

DURING the years between 1924 and 1929, Germany made great economic progress. Much of her industry was reorganised and rationalised, her production and trade increased, unemployment was reduced to low levels, and though wages and standards of living were low, it began to appear that a fair measure of prosperity and stability had been attained.

Much of the appearance of prosperity, however, was due to factors that did not appear on the surface. A survey of trade returns and capital movements shows that between 1924 and 1928, when the average payments made by Germany on account of reparations were well below £100,000,000 a year, the average import of capital from loans raised abroad averaged about £180,000,000 a year. The broad con-



PROFESSOR TOCKER.

Few are more fitted to talk on Germany's present crisis than Professor Tocker, who occupies the chair of Economics at Canterbury College. The professor was a New Zealand delegate to the International Labour Conference held in Geneva during 1930, and whilst there gained a first-hand knowledge of European affairs. Since then he has followed the trend of events of that continent in detail. His article makes interesting reading.

clusion is, therefore, that Germany was not only paying her reparations out of loans raised overseas, but she was getting in addition a very substantial net import of overseas capital. These imports of foreign capital made a substantial addition to the purchasing power and the internal prosperity of Germany, and the prosperity and purchasing power so created attracted further imports of capital for investment in German industry. A secondary effect was that a political debt to foreign Governments was being replaced by a greater commercial debt due to private foreign citizens, of whom the bulk were in America. There was always some chance that the political debts to Governments might be cancelled or reduced, but it would be difficult to secure cancellation or reduction where the debt contracts existed between private citizens of different countries. As a result, therefore, Germany was increasing both the amount and the certainty of her external liability.

At the same time, Germany invested to some extent abroad, but during the seven years, 1924-1930, her net foreign indebtedness to other countries increased by £900,000,000.

Against this inflow of capital she paid reparations amounting to about £500,000,000 paid for a surplus of imports over exports amounting to £300,000,000, paid interest on her net indebtedness abroad, and accumulated certain funds in foreign centres for financing her overseas trade.

HER general economic organisation, however, had become accustomed to a very heavy inflow of overseas capital, and this inflow not only enabled her to pay reparations, but to enjoy a substantial measure of increased prosperity. With the development of heavy stock speculation in America in 1928 and later of the stock exchange collapses and falling prices which ushered in world-wide depression, foreign loans to Germany declined very greatly. The position is now that she can no longer expect to borrow large sums from abroad. On the other hand, she has to find in the future for reparations round about £100,000,000 per year, and, in addition, an amount probably exceeding £50,000,000 per year in order to pay interest on private debts accumulated during the last seven years and held overseas.

It follows that where Germany has enjoyed for some years past a net import on capital account in the neighbourhood of £100,000,000 per annum, she will have in the future to find a net export of at least £150,000,000 per annum, unless conditions change in some unexpected fashion.

The only way in which this change can be effected is by increase of exports or decrease of imports. In 1929, a prosperous year, her exports and imports balanced at about £680,000,000 each. It has been estimated in Germany that she can secure the balance of exports necessary to pay overseas obligations under present conditions only by reducing her imports by more than half. Owing to the fall in general world prices and present depressed conditions, it is considered that the maximum total she can secure for her exports is about £450,000,000. In order to achieve the necessary surplus of exports, her imports would have to be reduced to about £300,000,000. But it is very uncertain whether such a surplus can be secured, particularly under present depressed conditions. Even under normal trade conditions it has been suggested that a substantial expansion of German exports could be obtained only at the expense of a fall in export prices so severe that the total value of the greater volume of exports might possibly be less than the total value of a smaller volume. With a national income (Concluded on page 8.)



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estimated by the League of Nations at £48 per head in 1928, compared with £90 per head for England, Germany has had to adjust herself to the drastic fall in national income occasioned by the severe world depression from which all countries are suffering. Superimposed on this is the necessity to adjust her affairs to the change from a substantial import of capital to a substantial export for overseas payments, which means a change from a national income enjoying a heavy subsidy to a national income already severely reduced by depression and further subjected to severe taxation.

Depressing Effects.

It is impossible to separate the effects of these two movements combining to promote difficulties in Germany. These difficulties have brought severe restriction in industry with declining output and greatly increased unemployment. The unemployment figures alone give a fair indication of the broad effects. In the summer of 1927 about 5 per cent. of Trade Unionists were unemployed. In the early part of 1931, 39½ per cent. were unemployed, while in May, 1931, 34 per cent., or more than one-third, were unemployed. In addition, certain important banking groups have broken under the strain not only in Germany but in Austria, Hungary, and Roumania. There have been casualties in big industrial concerns and difficulties in public finance have been increased by political unrest and general insecurity. All these have added to the distress and difficulty.

Since 1926, public revenue has generally been unsatisfactory and deficits have been the rule. Within the last two years taxation has fallen considerably below the estimates, and despite heavy increases in taxation and drastic economies in Government expenditure, further Budget deficits have occurred and are expected to occur. Banking difficulties have been increased by the tendency of foreigners to withdraw funds held on short term in Germany, and even the Germans themselves have been striving to transfer balances abroad for investment in countries where conditions are more secure. The currency situation in Germany, as in London, has been difficult owing to the fact that foreigners held heavy balances on short term there, and the withdrawal of these balances has made it extremely difficult to maintain the exchanges at par. But Germany, having experienced the full effects of inflation in 1923, appears to be unanimous on one point at least—that inflation must not on any account occur again; and the country as a whole appears prepared to make almost any sacrifice to preserve the stability of exchange and the soundness of her currency system.

Social Outlook.

Germany has thus been passing through a period of extraordinary strain which has had remarkable social and political, as well as disastrous economic, effects. A correspondent of the London "Economist" sums up the social outlook among typical city people in Germany in these words:

"As one goes about the city talking

to the people, one becomes more and more conscious of the tension, the sense of nervous expectancy, and the inability to penetrate the darkness which shrouds the coming winter. Germany has just emerged from the winter of 1930-31, and in this moment her people might be supposed to be feeling 'sufficient unto the season is the evil thereof.' Actually, the shadow of the winter of 1931-32 has already cast its chill and gloom over this early summer's light and warmth. In German minds to-day the advent of next winter portends the end of the world. 'I am thinking of sending my boy to a German university,' I said to one of my friends. 'When?' 'Say, about two years from now.' 'Two years! Why, what is the use of talking about anything in Germany two years hence?' 'Incidental ejaculations of this kind, made spontaneously, without any thought of political effect, reveal how deep and genuine is the foreboding of disaster.'

'What do the Germans fear? They fear an almost automatic political revolution when the economic pressure which the Government is putting upon individuals becomes at last quite intolerable. The Government are determined, as far as they are concerned, not to repeat the history of 1922-23. They are taking draconian measures to keep the public economy and the public finances of Germany sound. But these measures are all taken at the private individual's expense, in the form of drastic rationalisation, which swells the ranks of the unemployed in the middle as well as in the working class; drastic reduction of unemployment benefits (already startlingly low

on English standards) and of official salaries; drastic increases in taxation, direct as well as indirect. The fear is that, at the sharp touch of next winter, the individual may be goaded into political revolt against the personal economic sacrifices that are being demanded of him by the State.'

Assistance Needed.

The situation thus developed in Germany is one that can be met only by some measure of foreign assistance. President Hoover's proposal for a year's moratorium on reparations and war debts was the direct result of the worldwide depression and the consequent difficulties from which all countries were suffering. It was expressly stated that this proposal was intended to stimulate recovery from depression. The moratorium meant that for a period the countries concerned should be relieved of the whole burden of external obligations on war account. The proposals were accepted with some modifications, and as a result the position in Germany is a little less difficult than it might have been. But the relief given in reparations was in itself insufficient to meet the situation.

Hence, in addition, substantial credits have been advanced to the Reichsbank by the Bank of International Settlements. These credits are intended mainly to support the mark exchange, but there has also been an International Banking Committee to inquire into and report upon the financial crisis in Germany.

That committee finds that in order to remedy the situation in Germany, a
(Concluded on page 30.)

Final Wellington Community Sing



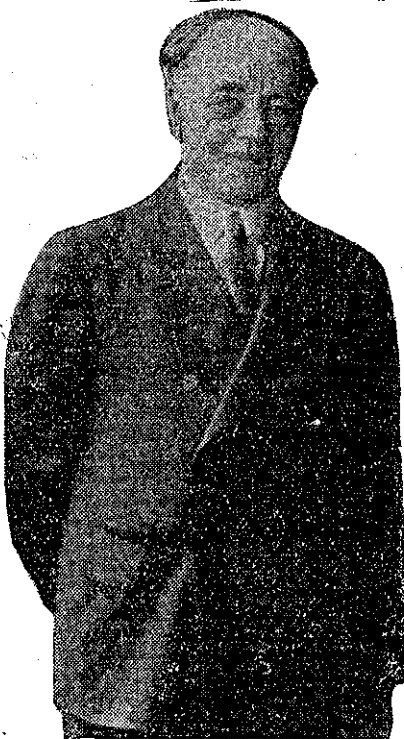
OR the final community sing of the season a crowd of more than 3000 gathered at the Town Hall on Saturday evening. Some hundreds could not be accommodated in the hall, but were considerably provided for by loudspeaker, which flooded Wakefield Street with the music and fun that were making things gay within the hall. It was easily the loudest, clearest and truest loudspeaker amplification heard in Wellington, and was heard as far away as Manners and Willis Streets.

Before the "sing" began the 2YA Salon Orchestra, under Mr. M. Dixon, played selections.

The fun of the evening commenced with the grand entrance of the song leaders, who staged an amusing divorce suit between accompanist Frank Crowther and his recently-acquired bride, the fair petitioner alleging cruelty and neglect due to her husband's flirtations with hundreds of young girl listeners-in. The petitioner was emotionally portrayed by Miss Margot Russell, who had as her counsel M. F. W. Barker. Mr. Albert Russell was counsel for the respondent, Mr. Will Mason was on the bench, and Mr. Owen Pritchard was the clerk of the court. A decree nisi was granted, to be made absolute after Mr. Crowther has played for community sings for a time to be fixed by the court. The merry interlude caused shrieks of laughter. Then followed a spell of community singing.

Gratifying Success.

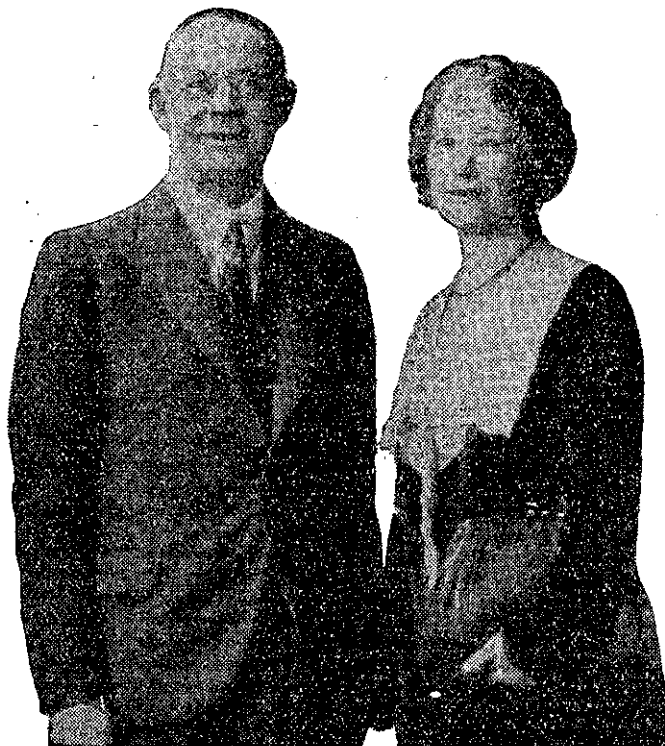
THE big break in the proceedings occurred when Mr. E. Palliser, chairman of the committee, asked his Worship the Mayor, Mr. T. C. Hislop, to make a farewell pre-



FRANK CROWTHER,
pianist for the sing-songs. He was
tried for divorce by a mock court
Saturday last.

—S. P. Andrew, photo.

Popular Broadcasts Brought to a Conclusion



MR. AND MRS. ALBERT RUSSELL.
Mr. Russell, who leaves for America, was given an enthusiastic farewell
by Wellington community singers.

—S. P. Andrew, photo.

sentation to Mr. Albert Russell, who is leaving for America and England on Tuesday. Mr. Hislop said it must be extremely gratifying to Mr. Russell and his helpers to realise what a complete success they had made of community singing in Wellington this year, working their audiences up from a mere 200 to such dimensions as could not be accommodated in the largest hall in the city. It must also be gratifying to know that at the same time they were helping the poor and needy of the city by raising funds for the Mayor's Relief Fund. Up to that evening the fund so raised was £420, and he had little doubt that before the evening was over it would be raised to £500. The "sings" had brought a good deal of happiness and good cheer to people when they most needed it, not only here but to the thousands all over New Zealand who listened-in over the air, much of which was due to the spirit and enthusiasm of Mr. Russell.

Mr. Hislop then handed to Mr. Russell a gold tiki inscribed: "To Albert Russell, New Zealand's Ambassador of Happiness."

Mr. Russell, who said the gift came as a great surprise, regarded it as a compliment, not only to himself, but to Mrs. Russell, Messrs. F. Crowther, Mr. Owen Pritchard, Mr. W. Mason, and all who had helped to make the "sings" such a success. He had heard people from various countries called

ambassadors of this and that, but he had never heard anyone given so grand a title as that of "ambassador of happiness," and he was thrilled from the top of his head to the soles of his feet.

A Handsome Tribute.

MR. JOHN BALL, station director of 2YA, then presented Mr. and Mrs. Russell with a handsome illuminated address, signed by the directors, as some small return for the valuable services rendered to the community generally by the leaders of the community "sings" during the past winter. The address read as follows:—

"To Mr. and Mrs. Albert Russell.
"All who joy would win must share it;
Happiness was born a twin."—Byron.

"Many thousands of New Zealanders who throughout the winter months of 1931 have been cheered and heartened by the uplifting, mirthful melodies of Wellington's Community Singing will agree that Byron's beautifully-expressed truism has found living expression in the selfless, joy-scattering work of Mr. and Mrs. Albert Russell. "From time immemorial men and women have found solace and inspiration in music and song, and it is fortunate indeed that in these days of trial and stress, when in common with the rest of the world our own fair Dominion is overshadowed by the dark clouds of adversity, there are not lacking able song leaders ever ready and willing to give freely of their time and talents to the end that their fellow-citizens shall be cheered and encouraged and filled with that spirit of courageous optimism which will enable them the sooner to triumph over their material troubles. "In placing on record this testimony to their appreciation of your services to the community of listeners, the directors of the

Radio Broadcasting Company of New Zealand feel that they are voicing a nationwide sentiment when they say that Albert and Maud Russell are at this moment two of the most popular personalities in the Dominion. With your able associates, the value of whose co-operation you will be the first to acclaim, you have in a very real sense, through the medium of the microphone, scattered from the North Cape to the Bluff your Joy Germs of Happiness—the seeds of a rich harvest of happy hours from which you have garnered much golden grain for the mayoral coffers from whence the poor and distressed of the capital city draw help and sustenance.

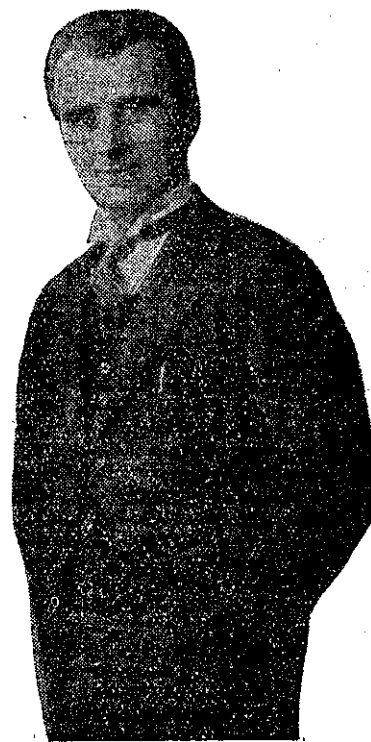
"We believe the experience has been as wonderful for you as it has been delightful to the unseen thousands of listeners. In the many hundreds of appreciative letters you have received, in the spontaneous and generous response to your appeals on behalf of the poor and needy, you have been enabled to glimpse behind the cheerful melodies you have led the splendid background of our national kinship.

"On the occasion of your farewell 'Community Sing,' on the eve of your departure for the Mother Country, we take this opportunity, Mr. Russell, to place in your hands this expression of our appreciation and goodwill, coupled with our best wishes for a pleasant journey, a happy sojourn in the lands overseas, and a safe return."

"We Want the Company."

IN acknowledging the gift and the sentiments with which they had been conveyed to him, Mr. Russell said both he and Mrs. Russell felt that they could not have been more highly honoured. The work had been a joy to them, the great audiences had been an inspiration, the warm appreciation manifested by the radio listeners, and their generous response to the appeals that had been made to them, had been simply wonderful, and the splendid atmosphere of that evening's farewell "sing" had filled their cup of happiness to overflowing.

It was not often that he was at a loss for words, but by their great kindness (Concluded on page 30.)



OWEN PRITCHARD,
who has acted as joint song leader
in the community sings.

—S. P. Andrew, photo.

Recognised Mr. Coates.

READING your leading article in your issue dated Friday, 23rd inst., I feel compelled as a disinterested listener to state my personal experience. On Tuesday, 12th inst., I visited friends in Invercargill and asked them to tune in to 2YA for the final community sing. Immediately we heard a speech on unemployment. None of the listeners knew who was speaking, but having once heard the Rt. Hon. J. G. Coates speak at the C.T. Club, Dunedin, when he was Premier, I recognised his voice, and I can truly say the reception was perfect and every word of the speech was followed with interest. On my return to Dunedin on the Saturday following, I asked my

wife how she enjoyed the community sing at Wellington, and she informed me it was splendid and she heard

Our Mail Bag

J. G. Coates speaking and the reception was perfect and distinct. I may also state that this experience took place before we knew anything about the dispute raging between "Grid Bias" and the Broadcasting Company.

Further confirmation of the quality of 2YA's transmission can be summed up in the fact that we listen in here oftener to 2YA than to any other station in New Zealand or Australia, and we hope for many years to come to hear the famous G-o-o-d - night call.—J.N.F. (Dunedin).

Perfect Reception.

RE attack made by "Grid Bias" on the Broadcasting Company, we would like to state that the reception of the speech under discussion was received perfectly in our district from station 2YA. We like to see fair play.—"Plate Current" and "Plate Voltage" (Opunake).

"Not Quite Himself."

RE the controversy about Mr. Coates's speech, I noted the difference in the voice from his other talks over the air, and I came to the conclusion that it was Mr. Coates himself who did not seem too familiar with his notes, and probably had his head down when dictating, and was not facing the mike. I use a crystal with a two-valve amplifier, and sometimes I get cut out altogether for a period. I attribute this to an X-ray station on the Esplanade, otherwise I have never noted any difference only when the mike has wanted attention.—"Crystal" (Petone).

"You Are An Optimist."

SURELY you are an optimist if you expect a person with the mental calibre of "Grid Bias" to accept your challenge! His bias against the Broadcasting Company is so evident that it would be too much to expect him to accept anything so fair as the challenge you have made him. Perhaps when he gets a radio set which gives true and not distorted reception it may help him to see things from a different point of view. A set which disturbs good transmission must be very trying to the nerves, and it is evident that "Grid Bias" is suffering from this trouble. Instead of being distorted, the address by the Rt. Hon. J. G. Coates was one of the best bits of work ever "put over," as it came through with wonderful clarity and absolute freedom from fading. The claim by "Grid Bias" (plenty of "bias"), that 3YA's transmission was better than 2YA, shows just what his opinion is worth. I hope there is no truth in the suggestion that he will get a position on the Radio Board, as we want men of wide, and not distorted, vision there or the outlook for radio in the future

will be very bad indeed.—V. G. Bryan King (Dunedin).

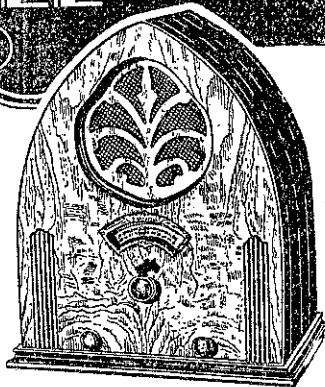
Easily Recognizable.

I HAVE read with interest "Grid Bias's" version of 2YA's broadcast of the Rt. Hon. J. G. Coates's speech on unemployment on the 13th inst. I tuned into this station from Onehunga, Auckland, at 8 p.m. and continued listening to the community singing programme relayed from the Town Hall till about 10.45 p.m., and am pleased to inform you that the station gave no signs of distortion whatever; in fact, the whole programme, including the Rt. Hon. J. G. Coates's speech, was very clear and plain. I have heard the Rt. Hon. J. G. Coates speak personally on several occasions and, knowing his voice when I hear it, can honestly say that on the night in question his voice was quite familiar and true to tone. In fact, Wellington's broadcast of it was a great success. As for "Grid Bias," as he terms himself, saying that the broadcast from 2YA was a fiasco for the speech transmission and irritating, all I can say is that there must be a defect in his set and he better have it overhauled by a competent radio mechanic before he again runs into print and complains that the Broadcasting Company's plant is defective. If 2YA's programmes are never worse than the one put over the air on the 13th, I do not think we will have anything to grumble about as far as tone and distortion are concerned.

In closing, I wish to state that the set used was not one of the latest, and therefore I consider under these conditions and the distance we are away from Wellington the results were all the more perfect.—"Neutral" (Onehunga).

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Auckland

I 'AVE no intention of quotin' statistics on static, for everybody knows it's nasty gymnastics of the atmospheric conditions prevailin'. 'Ere's me impression with aid of a dictionary book:

When yer wireless sounds asthmatic and the music's all rheumatic,

Yer can rest assured there's static in the air;

When yer neighbor 'as 'ysterics, yer can blame the atmospherics,

But it ain't no good indulgin' in a swear!

And in moments most dramatic, when the play all sounds sciatic,

And yer misses all the thrills by Victor Lloyd;

Do not work yerself up frantic, or perform some silly antic,

For by jumpin' on yer set yer makes it void!

Now, some men gets sarcastic, when the tunes gets quite gymnastic

And are apt to sock their wives upon the nose;

When the ether gets ecstatic and the voices sound chromatic

Smile benignly for there's joy in calm repose!

Though yer feels so melancholic, do not use words vitriolic

When yer visitors all smiles and says it's nice;

In a voice apologetic, yer can say "the air's magnetic—

It's Aurora bumpin' round upon the ice!"

When the static's acrobatic, be phlegmatic, not erratic,

It's the plastic or elastic atmosphere;

When harmonics needs a tonic and the historionics chronic

Be a stoic and heroic—ave a beer!

I 'ave me own theory on the static situation and been studyin' the problem in me own impulsive way. First, we must be sure that static is really static and not somethin' else, and if so, what? There is enough evidence to prove that static lives, thrives, moves and 'as its bein' in radio sets. But what I wants to know is 'ow did static exist before it 'ad radio to feed on, for it eats up symphony and jazz with the same noisy appreciation as a gormandiser with 'is gorgonzola.

The problem facin' science to-day is: "Should Static Exist or Exit—and How?" If it should be allowed to exist on the principle of "live and let live," then it must be determined just what music static prefers, so that special stations can broadcast a fare of fugues if that is where its appetite lies, on condition that it leaves other programmes strictly alone.

Does static thrive on symphonies

Or syncopated strain,

On marches, waltzes, lullabys,

Or bagpipes in a pain?

On canticles or canzonets,

On sailors' roundelays,

On imitatin' nightin' gales

Or blinkin' donkeys' brays?

On barcarolles or pastorals

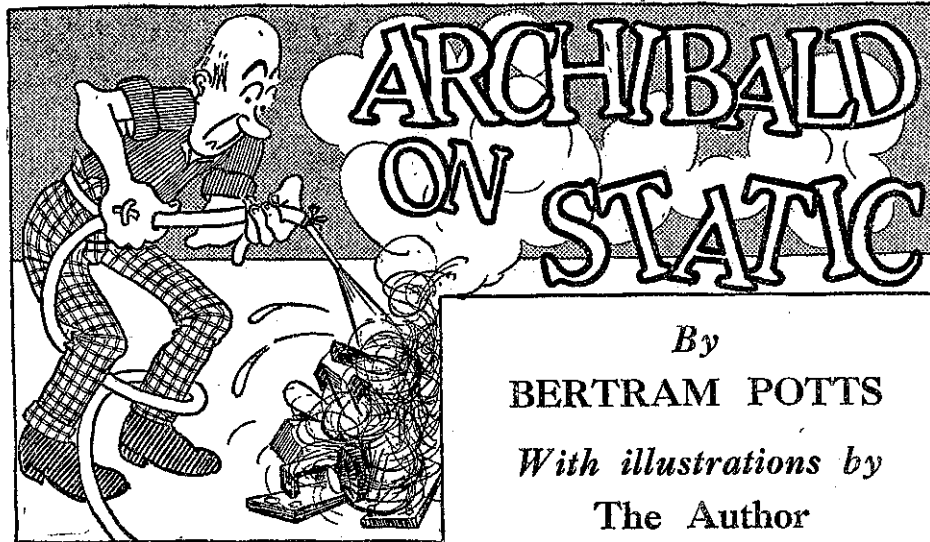
Or tunes crooned by a coon,

The trombone or the saxophone,

The tom-tom or bassoon?

The oboe, tuba, kettledrum,

The Esperanto talks,



By

BERTRAM POTTS

With illustrations by

The Author

*The thrilling murder mystery,
With screams, and squeaks and squawks?*

So yer sees that the elimination of static would be easy if yer knows its favourite tone-tucker. On the other 'and, some folks would rather take the bullock by the 'ornpipe, and murder static in its sleep, only they don't know when it's sleepin' or wakin', for the noise is always the same.

Anways, I decides to approach the problem in me own way, and I proves by mathematics that workin' out sums by algebra gives yer static of the brain or noises in yer 'ead, but "nothin' sucks seeds like Black Bess," as Dick Turpins said, givin' 'is 'oss canary seed because it 'ad a whistle in its throttle.

I PAINTS a diagram on a big sheet of paper and got as far as 3x or XXX equals a bottle of beer or the Maiden's Prayer, when our 'Erbert comes 'ome from school and wants to play with 'is easel, so I 'ad to leave the design unfinished. Nothin' dauntless, I starts to build the static eliminator, and I achieves an altogether unexpected result—the set completely cut out all music and let the static come in in undiluted detonation.

I learns that static in its true and undiluted form

Resembles more a caw than coo benighted in a storm,

And yet it might 'ave been a croak, or gobble, I admit,

More like a gurgle, than a choke, a nightmare in a fit!

A cluck, or clack caccophonous, a crash or rat-a-tat,

A toot of pibroch sonorous, more mewlin' far than that!

A tintinnabulary crash, a snufflin', snortin' sneeze,

Reverberatin', jarrin' splash or p'raps a dodo's wheeze!

Sepulchral, stridulous, and harsh, more yelpin' than a cur,

More resonant and raucous than an Aberdonian burr!

Well, 'avin' made this unique discovery, the problem was fairly easy. Why? Because, I 'ad invented a machine which would catch all the static and leave the music alone! Ever since radio started to radiate it 'as been the dream of inventors to find a way of 'avin' the music left alone, and 'ere I 'ad done it!

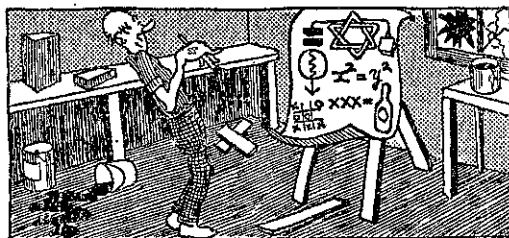
But I comes now to the fly in the annointment! I can't give me

great discovery to science. Me name won't go down in 'istory as the successor to Edison, because of that there guy named Fawkes, what lit the first jumpin' jack under Big Ben, the London Bobby, and got run in in 1066. Our 'Erbert 'ad 'idden some crackers in a tin what I used to

prop the static machine up with, and a spark from the battery some'ow must 'ave lit the oily waste I was usin' and come in contact with 'Erbert's double-bankers!

Yer never 'eard such a bang—it was the end of the static and nearly of me, too. As I 'osed the remnants of the diagram and the machine, I couldn't but wipe away a silent tear. The world is poorer for its loss.

Yours in sadness,
ARCHIBALD.



SOME months ago a radio receiver, gramophone and microphone were installed in New Plymouth Hospital, the funds being raised by public subscription. The official opening took place from 2YA Thursday last. The Hon. J. A. Young, who officiated, said:

WHATEVER can be done to bring an extra ray of hope and happiness to the patients in our hospitals is to be encouraged in every way, and will be welcomed by the wide concourse of listeners whom it is my privilege to address at this moment. My remarks

have a special reference to the New Plymouth District Hospital, of which the Radio listening-in installation is being officially opened to-night.

The hospital authorities, and the patients in particular, who will benefit by this new adjunct to the amenities of the hospital wards, are indebted to Mrs. Ayckbourn, who, by her forethought and active efforts, heartily backed up by his worship the Mayor of New Plymouth and other citizens, made this interesting function possible.

On behalf of all those concerned, it is my privilege to tender their sincere thanks to the thoughtful promoters and kindly donors of the new radio receiving equipment for their generous gift. It is intensely appreciated, and, indeed, what better reward can the donors desire than to realise that by their generosity they will through the medium of the Radio Broadcasting Company and the splendid programmes, which it supplies from day to day, bring joy and happiness to many a suffering soul. To the sick at heart, who otherwise would be shut off from contact with the outside world, especially in regard

to daily happenings of importance, radio brings untold joy.

I am assured that the completed outfit which has cost the sum of £755, was made entirely in New Zealand, and on being tried out gave the utmost satisfaction, and that the staff and patients at the hospital are all pleased. At the close of this interesting little ceremony, the local committee of control, already set up, will take over and operate the plant.

The committee and all persons at the New Plymouth Hospital, especially the patients, are to be heartily congratulated on this happy event to which we are doing honour to-night.

To the patients, let me say that under the skilful treatment of your doctors, and the kindly ministrations of your nurses, I sincerely trust and earnestly pray, as the Minister of the Crown in charge of the public health and hospital activities of the Dominion, that this extra ray of sunshine brought into the hospital life about you will brighten you all, and thus contribute to your restoration to health and strength.

In declaring the New Plymouth Hospital radio installation officially open,

let me express the hope that it will always be maintained to efficiently serve the humanitarian purpose for which it was inaugurated. With these few remarks I bid you all good night.

THE Hon. S. G. Smith, member for the district, who was to have been associated with the Hon. Young in the opening, was unable to broadcast because of Parliamentary work. In a letter (read from 2YA) to the director of 2YA he said:

"MOST gladly do I associate myself with the well-deserved congratulations that are being extended to those who, by their persistent and energetic efforts, succeeded in raising sufficient funds for the purchase of what is probably the most modern radio equipment of its kind in the Dominion. A special reference is due to the activities of Mrs. Ayckbourn, who inaugurated the campaign for funds, and also to his worship the mayor (Mr. Griffiths), Archdeacon Evans, Dr. Clark, and Messrs. Payne and Ayckbourn, who attended the first meeting of the committee organised by Mrs. Ayckbourn.

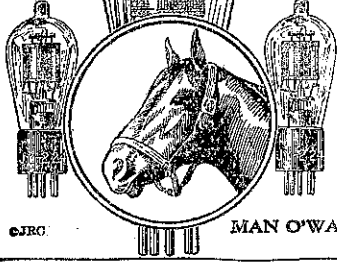
"At first the subscriptions came slowly, but the drive committee, with the spontaneous assistance of Hawera and other musical associations of North Taranaki, eventually achieved the object in view.

"I feel sure that those whose health unfortunately compels them to be in hospital, will derive considerable pleasure and enjoyment from the installation, and I believe that the radio programmes will contribute to no little extent to the restoration of the patients to good health."

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WELLINGTON

News and Views of the D.X. Club

Answers to Correspondents

H.J.W. (Auckland) and others: The rules governing the DX Competition were published in the latest (October) issue of the "Radio Log."

DX44MC (Christchurch): Sorry, but we cannot discuss the relative merits of commercial receivers. Both those you name have excellent reputations. Full particulars of the DX Club have been forwarded.

DXIT (N.P.) and others: Your letters are being held for publication in the next issue of the "Radio Log."

"Curious" (Katikati): Your log is quite good, but could be better. Keep going. Your aerial and earth installations are O.K. XER, Mexico, has been reported several times in recent issue of the "R.R."

"Night Owl" (Christchurch): In a few months you should be well in the running for the DX Cup.

"Joey" (Hokianga): Your official DX number is DX72A. We have examined our books for a possible duplication but with no success. We will keep on the lookout for the correspondent who is evidently using your number as a nom-de-plume.

V.P.H. (Denniston): Mr. S. Ellis, the first winner of the DX Cup, operates a set of similar make to your own. No alterations whatever are necessary. 830 k.c. is 361.2 m., while 883 k.c. is approx. 362.4 m., so you see there is very little difference. DX-ers are divided in their opinions as to whether the use of headphones on an a.c. set is an advantage or otherwise for DX-ing. Mr. Morley Stafford, the present holder of the DX Cup, uses headphones, and a letter from him on their advantages appears in the latest "Radio Log."

Would the listener who wrote to Mr. S. Ellis, of Okato, on October 23 from Burnett's Place, Denniston, Westport, please write again as you did not sign your name.

J.P.C. (P.N.)—"Tiny," of your town, would like your permission to call round and compare notes with you. He knows your address.

L.M. (Northcote)—2ZF is operated by the Manawatu Radio Club, King Street, Palmerston North. Frequency 1050 k.c. (285.7m), power 150 watts. KDYL, Intermountain Broadcasting Corporation, Salt Lake City, Utah. KFBI, Milford, Kansas.

Addresses and Addresses Wanted

DX27W (Marton Junction) wants the address of 3HA, Hamilton.

Would J.V.K. (P.N.) please forward his address?

Are YOU a Member of the DX Club?

If not, post your application to the DX Editor, Box 1032, Wellington, enclosing 2/6 to cover cost of badge and certificate (post free). Subscription to the "Radio Log"—the DXer's own magazine—is 6/6 per annum, post free. Book your order now and receive the latest in DX news.

Identification Wanted

Station heard on 731 k.c. (411 m.) at 6.30 p.m. on October 24. A male vocal number in a foreign language was followed by a long talk in a similar language. A band selection followed, presumably a recording, and towards the end the announcer commenced speaking with the music playing in the background. Station closed down at 6.45 p.m. Volume R4-5.—"Omsk" (Whakatane).

Station heterodyning 3YA at 7.30 p.m. on October 27. Announcer's voice was too muffled to identify call. I was told it was the new Wellington station 2ZR. Is this so?—DX27W (Marton).

Australian heard on October 25 from 11.8 to 11.28 p.m. on approx. 1160 k.c. The following items and times were noted:—11.8, Orchestral selection; 11.17, Chinese operatic number, "Green Jade Hairpin," sung by Chinese male soprano; 11.20, "Chinese Suite Grenade," by the Grand Symphony Orchestra; 11.24, Chinese foxtro, "The Descending Bird" (2). Both the operatic and the foxtro were explained by a Mr. Chang; 11.28 p.m., a short talk on China, Chinese music, and the League of Nations.—L.R.H. (Dunedin).

Is 20A Corawa on the air yet? I heard a station on the air on about 560 k.c., with a call resembling this several nights ago.—"Marama" (Colac Bay)

Station heard at R3-4, at 5.0 a.m., N.Z. summer time, on Oct. 26, on approx. 243 m. An orchestra was playing. At 4.35 a.m. a man announced, and the orchestra again played until 4.45 a.m. Further orchestral numbers followed. At 4.49 a.m. a man spoke in a foreign language for 4 minutes. Then followed several male solos with piano accompaniment.—"Tiny" (P.N.).

What Jap comes in on approx. 215m?—"Joey" (Hokianga).

American station on 484m. heard every evening until 8 p.m. Los Angeles is mentioned quite often.—"Digger" (Hamilton).

Station heard at 8 p.m. on October 27 operating on JOAK's frequency on 590 k.c. (508). Strength good. A male voice, accompanied by an orchestra, sang "You Will Remember Vienna," and "I Bring a Love Song." No announcement was heard.—L.M. Northcote).

American on 260 metres (1200 k.c.), on 3ZC's wavelength, which signs off at 5.30 p.m. every evening (midnight P.S.T.). He gives news for five minutes before closing. On October 14 he closed down at 5.30 and then came on again for half an hour's "midnight medley music." Organ music followed. He closed down at

6 p.m., remarking that time was half past midnight, and that the station would be on the air at 6.45 the following morning. It is not WOAI.—"Digger" (Hamilton).

Station on approx. 1110 k.c. (270 metres), which relays from "Congress Hotel." Closes down at 7 p.m. N.Z. summer time. New York City was mentioned.—DX1HB (Waipukurau).

Could any dxer please supply me with the correct frequency of station KZRM, Manila, as I heard this station on September 6, broadcasting a boxing match on approx. 730 k.c. (I have asked for verification on this frequency), and on October 25 I again heard him broadcasting a boxing match on 3AR's frequency (620 k.c.).—W.N. (Dunedin).

[KZRM's frequency is listed as 618.5 k.c. (485 metres).—Ed.]

Stations Identified

W.K.L. (Motueka) and "Northern Patrol" (Dunedin): Station XER, Del Rio, Mexico. I heard this station on Oct. 19, operating on approx. 735 k.c. (408 m.) from 11.20 p.m. till 12.15 a.m. The announcer asked for reports to be sent to XER, "The Sunshine Station," Del Rio, Mexico. DX910C (Green Island): Station 3HA, Hamilton (the voice of Western Victoria) was testing on October 21, and was officially opened on Oct. 24 by the Victorian Postmaster-General.—W.N. (Dunedin).

I took the station on 730 k.c. (411 m.) to be XER, Del Rio, Texas. I would be pleased if any DX-er could give me any further information.—N. Jenkins (Masterton). KFJF replied to me within

two months, and 3BA by the second Australian mail.—"Wainui" (Gisborne).

DX450C (Dunedin): Address of VK3BY is H. J. and O. Holst, 27 Bamba Road, Caulfield, Victoria.—DX203 (Oamaru).

DX1HB (Waipukurau): I think your European station on 1190 k.c. (252 m.) is Leipzig, Germany.—H. Jenkins (Masterton).

DX Topics

3HA, Hamilton.

AT 10 p.m. on Oct. 24 I heard the official opening of station 3HA, Hamilton, "The Voice of Western Victoria." His frequency is approx. 1010 k.c. (297m.). Strength R6-9. TDA, Davenport, can be heard until 3 a.m. broadcasting on approx. 1290 k.c. (232 m.). He comes in at R3-6, and may be heard generally calling up New Zealand DXers.—DX11.N.W. (Blackball).

Shortwave Jottings.

SHORTWAVE reception has been very good here lately. RV15, Siberia, on 70.1m. comes in at R9 after 7.30 p.m. each evening. Announcements are made in Russian. VK2MB, Sydney, on 31.28m. is very good each Sunday evening. Many listeners state that 2MB is always accompanied by a fade, but this is not so here. VK3LR, on 49 metres, sometimes relays the Melbourne broadcasting stations, and is well heard, while VK3ME, Melbourne, on 31.25m. is excellent on Wednesday and Saturday evenings. Would the French station on 2ME's wavelength be Paris Experimental Radio on 31.65m.? 3ZC, on 50 metres, fades a good deal on their Wednesday afternoon session, but otherwise, except for the fact that it is inclined to move off its wavelength, it comes in quite well here. I have received it on dial reading 35, 42 and 45.—"Shortwave" (Marton Junction).

America at Midnight.

OCTOBER 24 I picked up a new Australian "B" class station 3HA, Hamilton, on approx. 1010 k.c. (294 m.), just beside 2UE, at R6, Q.S.A. 5. The transmission was remarkably strong and clear, and, strange to say, fading was practically non-existent—a remarkable feature

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404 WORCESTER STREET, CHRISTCHURCH.

for an Australian "B" class station. I also heard at 12.7 a.m. station KFI, Milford, Kansas, on approx. 1050 k.c. (258 m.) on his morning programme. I heartily agree with DK13T and "Joey" in their views regarding the Australian "B" class stations, published in their month's "Log."—DX260C (Tainui).

XER Well Heard.

STATION XER, Del Rio, Texas, was heard well on approx. 735 kc. (408 m.), at 11.30 October 24, giving special request items. These were followed at midnight by a lecture lasting until 12.30 a.m. The lecturer mentioned that his talk was from 6 a.m. until 6.30 a.m. At the conclusion of this the announcer spoke in Mexican, and then gave his call, "XER, Del Rio, Texas," "the sunshine station between the nations," in English.—"Curious" (Katikati).

Early Morning Stations.

THE European stations were coming in well on the morning of the 27th. I find the best time to listen for them is around 5 a.m. They seem to fade away about 5.30. On the 27th, Krakow, Poland, on 244m. (1230 k.c.), ORK on 276m. (1085 k.c.), ORB on 343m. (873 k.c.), and one on 360m. (832), were all about R4, while a number of others were at less strength.—"Digger" (Hamilton).

Particulars of XER.

STATION XER is not located at Mexico City, but operates from Del Rio, a town on the border of Texas and Mexico. He is officially in Texas, and his frequency is 720 k.c. (416m). I had him at R6 at 12.20 a.m. on Oct. 29, and held him for half an hour. 3HA (Hamilton), "The Voice of Victoria" has been coming in with great punch recently. WLAV (Cincinnati, Ohio), was also coming in very strongly at 11.45 p.m. on Oct. 8.—DX1W (Hataitai).

A Valve Catastrophe.

A RECENT batch of verifications to hand includes WGES, Chicago. This station's Ekko stamp is yellow, and portrays the American eagle. KMTR in their letter convey best wishes to the DX Club. As 90 volts are rather high for filament voltage I am off the air indefinitely, but still read with interest the DX Club Notes and "Radio Log."—DX12HB (Havelock North).

[Sorry you have had such bad luck. Flash-lamp fuses are very cheap, and can save you pounds in valves. As an alternative a very thin strip of cigarette packet tinfoil inserted in the "B" lead is quite effective.—Ed.]

Siberia On the Broadcast Band.

IN a verification just to hand from the director of the Calcutta station, he mentioned that he lived for a considerable time with a Mr. J. M. Calder, who came from Nelson, so he knows a good deal about this country. "Argonaut" (Auckland): The title of the theme song played from KFI before signing off is "Devotion." H.F.A. (Masterton): I listened to the station on WLW's frequency a few mornings recently from 3 a.m. until 4.30 a.m. and heard several orators speaking at what appeared to be a large gathering, judging by the volume of applause following each speech. Between each speech a brass band played a few bars. I think this station is Siberian, as the speech was certainly Russian and the time—8.30 to 10.10 p.m. in Russia—seemed in agreement. DXS4OC (Dunedin): I wrote VK3AM a few weeks after I heard VK2UR, Uralla, N.S.W. (not Italy), which was about eight months ago. Re black-listed stations: I would be pleased to hear if anyone has received verifications from 3WR and 5DN. It is ten weeks since I sent my third report, enclosing stamped addressed envelope each time and still have had no reply.—J.P.C. (P.N.).

A Tip for DXers.

I HAVE not noticed any DXers reporting on reception of morning sessions from the American stations. On October 26 I tuned in between 12 midnight and 3.30 a.m., and heard a large number of American stations, eleven of whom I had never heard before. DXers who are entering for the DX competition should take advantage of this opportunity now.—"Dud" (Bay of Plenty).

Concerning Power Leaks.

THE following is a rather amusing paragraph re power interference taken from a local newspaper. In explanation, C.H.B.P.B. stands for Central Hawke's Bay Power Board; Messrs. Lee

Australian Reception

Following is a table showing the relative strengths of reception (R1-10) of Australian stations heard between the hours of 10.30 p.m. and 12.30 a.m. recently.—N.J. (Masterton).

2FC	9
2BL, 4QG	8
3AR, 3LO, 4RK, 2GB	7
2NC, 2AY, 7ZL, 2UE	6
3DB, 4CL, 3UZ, 2HD	5
3BA, 3BO, 3KZ, 4BC	4
2WL, 2XL, 2MO	3
2UW, 2KY, 4BK	2
4LW, 4GR, 3GK	1

and Fowler are the engineer and secretary respectively, and Mr. Russell is the chairman.—DX1HB (Waipukurau).

"In a letter to the editor of the Waipawa 'Mail,' a correspondent, signing himself as 'Eight-Valve,' writes as follows:—'Hullo! Everybody. Station C.H.B.P.B., Waipukurau calling—Lee and Fowler, Inc., distributors of power leakages for Central Hawke's Bay. If it's a Lee and Fowler leak it's the best leak in town. By request of the Waipawa Radio Society, we present that popular melody, 'Gone are the Days of Good Reception,' played by Fowler and his Interference Boys. Following this, a lecture on 'How to produce noises and annoy listeners' will be presented by Mr. Russell.'"

In Defence of 4BC.

I WOULD also like to say in defence of 4BC that I have just received a very prompt reply from that station. So far all my Australian reports have received prompt attention, with one exception—that of 2XL, Broken Hill. I signed this station when it first commenced operations and was testing, but have received no reply. Has any Xer 4ZL, Dunedin, on his black list? wrote to him on September 7, enclosing stamped and addressed envelope, and I am still waiting patiently. He was testing on this occasion and specially asked for reports.—DX81W (Lyal Bay).

Why Not?

APPARENTLY many DX-ers would like another cup to compete for. I would like to suggest that if each of our 30 odd members contributed 6d. a very nice cup could be procured. It could be awarded to the DXer who won it three times at intervals or twice in succession. I think it would last quite a while, for judging by the reports in the DX column, many appear to be in the running for the next competition.—DX18T.

[The cup mentioned above could take the place of the Ellis Cup, which is to be competed for among DXers using battery-operated sets of five valves or less, and which will be won outright next December. What do DXers think?—Ed.]

A Mexican Mystery.

H.F.A. (Masterton) and W.K.L. (Motueka): Mexican station to me appears rather a mystery. According to frequency this should be XEN. I listened to him on the 22nd inst. and again on the 28th. From 12 p.m. to 12.30 on the 28th Dr. — gave a talk on ailments and diseases, and recommended a hospital and drug store in Milford, Kansas. At the end of the talk a call was given which sounded like KEBD. On looking up a log I find a station KGBZ, if announced as KGBZee, would sound similar. Incidentally this station is owned by Dr. Geo. R. Miller, York, Nebraska, and operates on 930 k.c. (322 m.). On resuming, announcement was given XER and a talk was carried on till 1 a.m., answering questions and soliciting inquiries be sent in at one dollar a time for mailed reply. This speaker gave his name and address as Mr. Melroy Delves, Texas. No announcement was made at any time concerning Mexico. I have heard the call several times, and I am satisfied it is XER. The latest to my list are WGN, KHQ, WMAQ, KFWL, and 6PR, Perth.—B.W. (Stratford).

Recent Loggings.

LATEST loggings include KOL, Seattle Washington, 236 m (1270 k.c.); KYW, Chicago, Illinois, 294 m. (1030 k.c.); 3HA, Hamilton, Australia, 297 m. (1030 k.c.). DX1HB: The only early morning station working near 252 m. (1190 k.c.) is Gleiwitz (Germany), 253.4 m. "Riser" (Dunedin): I also have heard Konigsberg announced from the 1080 k.c. (278 m.), German. Can any DX-er tell me what is the best time to try for Cuban stations, and also the best one to try for? Have any DX-ers received confirmation from a Cuban station?—H.F.A. (Masterton).

Early Morning DX-ing.

MONDAY, October 26, was a great morning for reception here both for the Australian and European stations. The following Australian stations were logged: 6PR, Perth; 2HM, Bondi; 2HN, Broken Hill; 4QL, Toowoomba (not sure of name of town); 3HA, Hamilton; 3RU, Balwyn; 5WS, Adelaide; 2HL, Sydney; and also a station on 1210 k.c. (248 m.), talking with 5WS giving call VK3R —.

Bratislava on the same morning was R9 on the loudspeaker, while Krakow (Poland) and Leipzig (Germany) were R8, Heilsberg, Brno, Mullacker, Toulouse, and about a dozen others were all between R6-R8. At 3.30 a.m. I counted 27 stations all above strength R3.

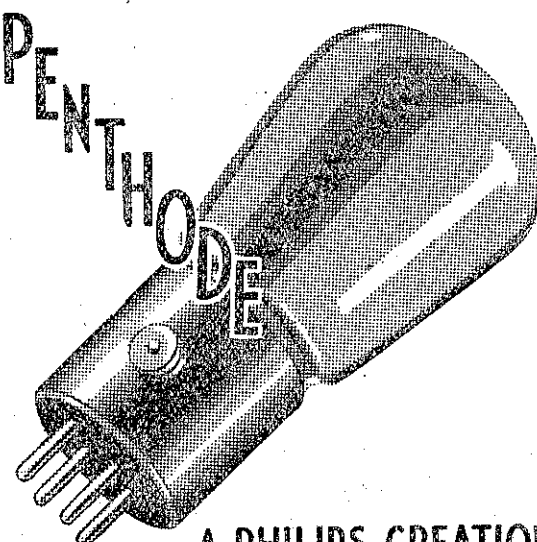
DX84OC (Dunedin) asks if any DX-er has heard 3AM or 2UR. I have a verification from VK3AM, Ellwood, whose power is 20 watts. Have also logged VK2UR, Urella, but it is not verified. By the way, my age is 15 years 1 month. On October 27 I heard WMBL, Chicago, 278 m. (1080 k.c.) on their "midnight evangelistic session." Reception was very clear, strength being R7. They closed down just after 7 p.m. This is only the second time I have heard this station. Following is an extract from a letter received from JOJK, Kanazawa, Japan:—"I wish to thank you for your letter dated June 28 on reception of our station, but very sorry to reply that the programmes you heard were not ours." I have heard this station several times lately on 700 k.c. (428 m.), and they nearly always end their English portion of the programme with "God Save the King," and then go on to native music and talk up to 4 a.m. or after. I would be very pleased if any DX-er could tell me what station this is.—N. Jenkins (Masterton).

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QUESTIONS: ANSWERS

FRANK KEE

The Technical Editor will, through these columns, be pleased to help readers experiencing trouble with their sets. Queries are limited to three—for more than this a shilling fee is charged, and a similar fee is payable for queries answered by post. Supplying layouts, circuits and solutions of intricate theoretical problems is beyond the scope of this service.

A coupon must accompany all requests for information. Non-appearance of the coupon in any issue cannot be regarded as a reason for its not being used.

Address all queries, The Technical Editor, Box 1032, Wellington.

A. H.C. (Swanson): We do not think radio science will totter because of your disproofs. Before you can disprove a thing you must know something about it. We would advise you to look up a few text-books and then start all over again.

OMSK (Waikanae): If I connect my earth to the aerial terminal I can obtain good results, but on turning up the volume a loud surging noise is heard. Why?

A.: By taking off the earth you are working your set nearer the oscillation point. By forcing the volume you cause it to break into oscillation or go very near to it. Hence the surging noise. You are in no way harming your set, although your neighbours may bless you.

2. If I remove the two power valves will I get less static and better volume?

A.: No, if you take out the power valve your set will stop unless it is specially fitted to take earphones from the first audio transformer.

3. I am troubled with a crackling noise in the day time only.

A.: This seems to be a nearby interfering electrical apparatus. Probably something that is operated during the day only, e.g., an electric motor.

KENTY (Kopaki): Your dynamo will charge probably at 1.5 amps. The method of calculation is by determining the watts output and having the voltage you can ascertain the charging rate. The two sets of figures, however, do not agree. When charging at 6 volts it appears that it is capable of a 12 watts output, while at 80 volts it appears to be 20 watts. Taking intermediate result of 15 watts and charging at 10 volts you can see that the rate would be 1.5 amps.

2. What may cause the primary of an audio transformer to burn out when connected into the detector plate circuit?

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- (2) Write legibly, and on one side of the paper.
- (3) We do not design circuits, but accept suggestions for feature articles.

A.: Excessive plate current taken by a power valve used as a detector or a poor transformer.

3. My "A" battery runs down very fast. When I connect the dynamic speaker to it there is a small flash. Does this indicate trouble in the speaker?

A.: No; it merely indicates that the speaker field takes a fairly large current and this causes a flash.

4. Does the speaker still draw current when the set is shut off and the speaker left connected to the "A" battery?

A.: Certainly; when you have finished cut off the field of the speaker. Perhaps this is why your battery is running down.

HIGH AND LOW (Frankton): Your proposition is not a practicable one, unless you know a fair amount about electric sets.

D. C. (Gore): I have built broadcast coils for my four-valve short-wave receiver, but it is very broad. How can I improve matters?

A.: Tap the coil in the anode circuit of the s.g. valve and try taking the connection from the anode of that valve into one of the tapings instead of to the top as at present. Reduce the number of turns in the aerial coil to 20. By doing this you may lose a certain amount of sensitivity. Bias the radio valve by inserting a 1½-volt grid bias battery between the end of the coil and its connection with A—. Try a midget condenser in the aerial.

OPTICS (Dunedin): The volume control on my set is far from steady. Instead of giving graduated volume it will suddenly jump from very quiet to a roar. If tuned to the local station further rotation of the volume control will cause the signals to become weaker, but on moving the tuning dial off resonance, the signals come back strongly again.

A.: The volume control should not be jumpy. This indicates a defect in the resistance compassing the volume control. The diminishing of the signals on the local station indicates that the set is being overloaded. When you tune off resonance you weaken the applied signal, and consequently the overloading ceases and you again get the maximum amplification from the set.

2. By swinging the small tone control from zero to maximum I cannot detect any difference in tone other than an increase in volume and noise.

A.: Some tone controls are like that. Instead of accentuating the bass they merely by-pass the higher frequencies, which, by the way, are the ones causing the crackling noises. The fact that these disappear indicates that your tone control is operating. The apparent reduction of volume is caused by these high frequencies being cut out.

3. What parts of the valves are affected or controlled by, (a) the volume control, (b) the tone control?

A.: The volume control affects, usually, the voltage on the screening grid of the s.g. valve. In the newest sets it operates

on the cathode. A tone control is a resistance between the grid of one of the audio valves and a condenser connected with some point of low potential.

DX15W (Shannon): How many turns and what gauge and type of wire would be required to be used on the stampings of an old audio transformer in order to make an output choke?

A.: You will require about 10,000 turns of No. 36 gauge enamelled wire. Take out tapings at every thousand turns. If the bobbin is not quite full when you

have finished the 10,000, continue on until it is full.

2. Would the wire have to be wound in regular layers or jumble wound?

A.: You need not worry about insulation, but wind on the wire jumble fashion. Take out the taps by carrying the wire over to one side. There is no need to be exact in the positioning of the taps. A few turns either way will not make any appreciable difference.

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"Audel's Radioman's Guide," 6/4. Practical information for proper operation, maintenance and service. Snap it for the serviceman's exam. this month and next February.

"C.Q." U.S.A. Ham monthly, 1/3.

"Elementary Principles of Wireless Telegraphy and Telephony," by Bangay. Revised edition by O. F. Brown, M.A. B.Sc., 13/2.

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"Radio Engineering Principles," by Lauer and Brown, 19/6.

"Practical Radio Telegraphy," by Nilson and Hornung, 18/6.

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"Radio News," 2/9. D.C. to A.C., etc.

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stations, 2/1.

"Practical Radio Construction and Repairing," by Moyer and Westrel, 15/6.

Blue Prints—"Batteryless Neutrodyne,"

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"Scott's Radio Handbook," 6th edition,

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ECONOMY (Hakataramea): I wish to use a "B" eliminator for my set. Would an electrolytic one be satisfactory?

A.: We think the better plan would be to use an eliminator employing valves or dry rectification. You will want one that will supply at least 20 mamps. at a maximum of 150 volts.

SHORT-WAVE (Ruatoria): I wish to buy a short-wave set, but do not know anything about them. Would it be possible to get a set like your Super-Six?

A.: Your best plan would be to buy a commercially made short-wave adapter, and suggest your writing to one of the better-known firms and asking their advice, as it is impossible for us to recommend any particular make. We have tested one only—the "Add-a-phone"—made by Mack's Radio, Wellington.

AUSSIE (Wanganui): We think it would be inadvisable for you to shorten your earth. Shorten the lead, if you like, but do not take away any of the actual connections with the ground.

TINY (P.N.): We suggest your using A209 1st radio, A615 detector, B605 audio. We do not happen to know the agents for your eliminator, but suggest your writing Abel, Smeeton, Ltd., Auckland, whom we think may know something about it. Any good radiotician should be able to put it right for you.

2. Regarding your last question, it is impossible to diagnose this without further particulars. It seems that the coils

are slightly out of balance or the condensers not quite of the same capacity.

STATIC (Denniston): I find that by disconnecting the earth the volume becomes 50 per cent. stronger. Is it injurious to the set to work it in this manner?

A.: By disconnecting the earth you are working your set nearer the oscillation point, and so long as it does not squeal it is quite satisfactory worked in this manner.

2. From 15 to 20 degrees on my set the stations become very congested.

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Would shortening the aerial help to remedy this?

A.: It is doubtful. That part of the ether is very congested. Try the effect of a midget condenser in your aerial. You can take this out if the loss in volume offsets any gain in selectivity.

J.B.H. (Auckland): How should the copper sulphate solution of a Daniells cells charger be made up?

A.: Take sufficient water to half fill the vessels in which the porous pots are to be placed. Add to this ordinary bluestone until no more can be absorbed by the water, i.e., it will not dissolve. The solution is now saturated and ready for use.

2. How often should the sulphuric acid solution be renewed?

A.: When the voltage drops off, but often the addition of a little fresh sulphuric acid to the solution will bring it back to normal strength.

SIMPLEX (Waikanae): I cannot get 2YA as strongly on three valves as on two.

A.: Although you have had the valves and transformers tested, we still suspect the transformer. Are you quite certain you do not have it connected round the wrong way, or that there is a breakdown between the installation of the primary and secondary? You need not worry about matching the valves.

2. How many turns should I have on the tickler?

A.: About 25 turns. It should not be necessary to use the rheostat to cut down the whistle, which should be controllable by your condenser. Try reversing the connections to the tickler.

3. Does it make any difference which ends of the rheostat are connected to the battery and set respectively.—No.

ATTIC (Dunedin): What would kill the 245 valves in my commercial set. They go blue and squeal when starting up from the cold, and the set is generally poor until I replace them?

A.: If this happens with one set of valves, we would say the valves themselves were gaseous and at fault. If it

happens regularly with all valves you put in the circuit, we should imagine the 800 ohms bias resistance between the centre tap of the 245 filament and the ground to be at fault.

2. Could I put an s.g. valve in the first stage?

A.: It would be possible to do so the way you suggest, but you would take a big risk. Do not forget that the grid is now on the top of the valve, and you would have to break the connections in your set. You might, too, throw your condensers out of alignment and so lose all you would gain and perhaps a little more. The same applies to the s.g. valve used as a detector.

KAREHANA (Kelburn): We suggest you adding the anode coil. Just off-hand we cannot tell you the number of turns to use, but try half the number on the grid coil to start with. If the set oscillates too readily—you will detect that it is oscillating, because it will squeal—take off some of the turns until the oscillation is controllable by the variable condenser across that particular coil.

A.C.C. (Wanganui):—I have had little success with the "Sparrow Hawk" one on shortwave, the only coil working being the 40-metres one.

A.: You have not described your symptoms, so we cannot help you. Try reversing the tickler, and adding more turns to this coil.

2. Results on the broadcast band were at first unsatisfactory, 2YA taking up half the dial, so I connected a .0005 condenser in the aerial, and results were very much improved.

A.: Such a set as the "Sparrow Hawk" is very unselective, and it is not surprising that 2YA should come in over half the dial. Using a midget in the aerial will always have the effect of improving selectivity.

3. How would I use two 45-volts batteries with the "Sparrow Hawk" one so that I could break the voltage down to 60?

A.: Use a 10,000 ohms variable resistance in the "B" lead which you wish to break down. Otherwise take a tapping off the battery.

W.J.C. (Wanganui): What circuits do you recommend to use in the shortwave adapter with my three-valve electric set?

A.: It is difficult to make a shortwave adapter. As for a battery one we can recommend none better than the "Sparrow Hawk," described in the 1931 Guide. It will cost approximately £3/10/-, the batteries being extra.

AERIAL (Thames): We think you will get better results by using a commercial shortwave adapter.

2. Recently I extended my aerial to nearly twice its original length, this increasing the volume but making no difference to the selectivity. The length is now approx. 65 feet and 30 feet high. Do you think a further 30 feet to the length would make any difference?

A.: You have brought your aerial nearer the ideal, consequently you would not expect that the increased length and height would make an appreciable difference to selectivity. It is doubtful whether your proposed extension would be any improvement. We are writing "Digger" asking him to get in touch with you.

LIP (Auckland): How is the voltage divider resistance calculated?

A.: By Ohms law in the following manner:—A voltage dividing system should pass from 10 to 20 on constant drain, and, by knowing the drain at each point, the total resistance in the divider can be calculated by Ohms law. First set out exactly what must be supplied, say, 30 mamps are required at 260, 10 mamps at 150, 5 at 100, and 2 at 50. This makes a total of 47 mamps, and to this must be added the constant drain, say 15 mamps, making a total of 62, which is the output the system must be capable of delivering. If the power pack delivers voltage at the highest potential desired (in this instance 260), it will not require a resistance. This is desirable because of the heavy current which would have otherwise to be passed through such a resistance. The voltage divider will then be called upon to break down 260 to 150 passing 10 mamps, 150 to 100 passing 5 mamps, and 100 to 50 passing 2, but to each must be added the "bleeder" of 15 mamps and the current to be supplied taps further down. Then through the first section will pass 32 mamps (10 + 5 + 2 + 15). Through the second 22 mamps (5 + 2 + 15), through the third 17, and through the final section, which will reduce the 50 volts to zero, 15. The resistance values can now be computed by

formula: $R = \frac{V}{I}$ for the first section

this equals $110 \div 32 \times 1000 = 3450$ ohms. For the second, $50 \div 22 \times 1000 = 2280$ ohms. For the third, $50 \div 17 \times 1000 = 3400$. For the fourth 3340, making a total of 12,470 ohms. (Note: The figures are approximate only.)

2. How can capacity be measured other than by using a capacity bridge?

A.: There is a method by using a neon lamp. For full details see "Television," Vol. 4, Nos. 37 and 38.

3. What are the winding specifications for a microphone transformer?

A.: A microphone transformer has a ratio of 100 — 1. It is not advisable to attempt to make one yourself as very fine wire must be used on the primary.

QUILP (Te Aroha): I have a battery set with an eliminator, and when the set is turned on a noise like static is heard.

A.: This sounds like condenser trouble. Probably one of the smoothing condensers in the power pack is at fault. Your best plan would be to take your eliminator in to a dealer and as him to put it on a set and see if it is all right. Failing this, it would be necessary to get somebody who knows something about radio to go over your set, as it is possible there may be

(Concluded on page 30.)

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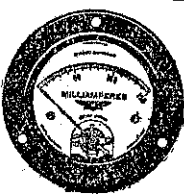
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An Examination for Radio Servicemen

To take place Within a Month



RADIO servicemen are at present delving into textbooks, brushing up their long-forgotten maths., and poring over diagrams and equations that somehow do not just look right. The reason is the Radio Serviceman's examination, to be held in New Zealand within a month.

The position regarding radio servicing has been a doubtful one for some time. Just what was the dividing line between wireman's work and a radio dealer's was not at all clear, and upon investigation it was apparent that most dealers were regularly infringing regulations, though perhaps unwittingly. It became apparent, too, that it was high time inexperienced people be prevented from interfering with an electric set, which, being "mains apparatus," is liable to cause damage to the source of a.c. supply if wrongly handled.

Hence the serviceman's examination, which not only demands that servicemen of the future know applicable wiring regulations but also that they are well versed in both the theory and practice of radio.

It is understood that entries which closed last week numbered some 150. The date of the examination is not yet fixed, but it is understood that it will take place within the next month.

Following is the syllabus:—

Section I.

Candidates will be expected to have a thorough knowledge of—

(1) The Public Works Department's rules and regulations relating to the installation of radio receiving apparatus.

(2) The New Zealand Post and Telegraph Department's radio regulations insofar as they apply to receiving apparatus.

(3) The general scheme of d.c. and a.c. electric lighting and power distribution as applied to residential and commercial buildings.

Section II.

(4) Direct current principles up to and including conductors and insulators, resistance in series and parallel, application of Ohm's law, such as currents, voltages, and power in simple and divided circuits, voltage drops and heating effects of electric currents.

(5) The installation, servicing and care of both wet and dry types of batteries, including connecting up and servicing of battery charging apparatus.

(6) The essentials of alternating current principles, including Ohm's law for alternating current and a knowledge of capacity, inductance and impedance, up to an understanding of peak and R.M.S. values.

(7) The working principles of power transformers, filter condensers and chokes, and different types of high and low voltage rectifiers.

Method of testing above, and a clear conception of the electrical hazards involved.

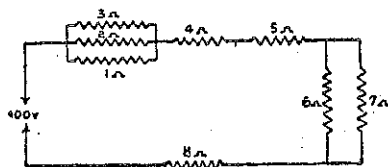
(8) The use of general testing equipment and meters used in diagnosing troubles in radio receivers, and their associated apparatus.

(9) Modern battery operated and a.c. mains operated receivers, their circuits, principles, construction and adjustment as far as necessary for the intelligent servicing and rectifying of faults.

(10) General radio principles—frequency, wavelength, tuning and resonance, the elements, impedance matching, bias arrangements, wavetraps.

THE following questions, which constitute the Wireless Institute (of Australia) trade certificate examination, should be studied by candidates. While there is no indication of the standard to be set in the forthcoming examination, it is improbable that it will be higher than that set for the institute.

Theory—Second Class



1. In the above circuit determine (a) the total current; (b) the total watts dissipated; (c) watts across each resistor.

2. (a) Upon what does the inductance of an iron core filter choke depend?

(b) What is the influence of an air gap in this choke?

(c) Define inductance, reactance, impedance, and resistance.

3. If you had 2 condensers of 4 mfd. at 1000 volt test, 4 condensers of 4 mfd. of 250 volt test, and 2 condensers of 0.5 mfd. at 1000 volt test, show how you would connect them up to obtain a total capacity of (a) 10 mfd. of 1000 volt test; (b) 7 mfd. of 500 volt test; (c) if on connecting up you found one 4 mfd. condenser of 250 volt test open circuit, what would then be the value of capacity and voltage in (a) and (b).

4. (a) Describe the production of an E.M.F. by electro-magnetic induction as applied to a generator.

(b) What is Fleming's Right Hand rule?

(c) What is the difference between a dynamo and an alternator.

5. (a) Explain how a set of characteristic curves of a valve can be obtained.

(b) Illustrate by means of circuit diagrams, draw curves and from the curves drawn determine: (1) Amplification factor; (2) Impedance; (3) mutual conductance.

(c) What is the maximum allowable peak grid swing of an amplifier valve?

6. (a) Explain the theory of operation of a pick-up.

(b) Show and explain how a pick-up may be connected to an amplifier and include volume control.

7. Show by diagram a 2-valve A.C. receiver employing any make of valve (specify make) detector and penthode.

8. (a) Illustrate the chain of events that occur between the microphone at the transmitting station and the loud-speaker of the receiving set.

(b) Explain simply the difference between electro-magnetic waves and sound waves.

9. Given a radio frequency transformer tuned by a given condenser to cover the broadcast band, at what part of the band does the greatest transfer of energy from plate to grid circuit take place?

10. What effect has extreme selectivity upon tone quality and how can this effect be noted in the output of the speaker?

Practical—Second Class

1. Show by sketch a suitable volume control on one or more R.F. stages.

2. If a valve tests O.K., but on placing it in the socket it becomes abnormally hot and blue glows, what fault in the receiver could this indicate?

3. Assuming you had spare fixed condensers in your kit, how would you test a suspected faulty condenser in a power unit?

4. Describe briefly a dynamic speaker of the D.C. type and state how the field supply is obtained.

5. Assuming all O.K. to input transformer, what would be the fault in a dynamic speaker—(a) weak signal, (b) no signal?

6. Show by simple diagram how you would charge a 6-volt radio accumulator from a 32-volt country lighting plant consisting of 16 accumulators? If the B battery on a battery receiver consists of small B accumulators of 120 volts, describe briefly and by diagram how you would charge from the 32 D.C. country plant?

7. What would be the apparent effect of a shorted filter choke?

8. Which of the following combinations will give the greatest resultant capacity when connected in series? First, two condensers, each having .0005 of capacity; second, two condensers, one having .0006 and one having .0004 capacity. Also the combinations in parallel. Show figures.

9. How would you determine whether any interference was coming in over an aerial or not?

10. What is the best test to indicate the condition of a storage battery for radio use?

11. What resistor in ohms would be necessary to drop the voltages from 140 to 90 volts on the plate of some tubes pulling 10 mils at 90 volts?

12. Draw the diagram of a push-pull amplifier.

13. What are the principal things to look for when the phonograph end of a combination is dead, but the radio end O.K.?

14. In substituting a condenser in the filter system of a power supply, what are the principal conditions that must be fulfilled?

15. What is the principal function of by-pass condensers?

16. Explain by sketch how you would bias the 2 R.F. stages utilising A.C. screen grid valves 224 type?

17. Show by diagram a 2-valve A.C. receiver employing any make of valves (candidate to specify the make)—detector and penthode.

18. Indicate the makers' names of valves in common use and specify not more than three types of each.

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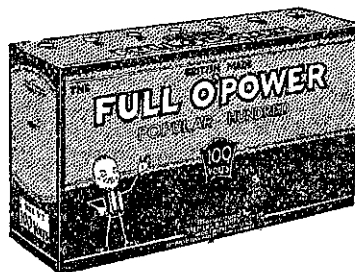
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FEATURE PEEPS

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FUTURE PROGRAMMES

SUNDAY Items from 1YA

THE evening service conducted in St. David's Church will be relayed, the preacher being the Rev. Bower Black, of Christchurch, the newly-inducted minister, and the organist, Mr. E. S. Craston. The studio concert will be provided by the Salon Orchestra, Laetitia Parry (soprano) and Arthur Ripley (tenor). An interesting item will be a recital of "A Tale of Old Japan," by Zoe Bartley-Baxter, with incidental music by the orchestra.

Jottings from 2YA

THE evening service to be conducted in Trinity Methodist Church, Wellington South, will be relayed, the preacher being the Rev. T. W. Vealie, the organist Miss Lilian Thawley, L.A.B., and the choirmaster Mr. W. McLellan. Following this broadcast there will be a studio concert, provided by the Guild of Music Makers, comprising ten violins, four violas, four cellos, and two double bass. The Guild of Music Makers will play under the conductorship of John Bishop, who will himself play a group of pianoforte pieces. Keith Grant, the popular baritone, will sing a group of songs by Coleridge-Taylor and "Don Juan's Serenade," by Tschalkowsky.

Christchurch Notes

AT 2 p.m. will be broadcast a meeting of the "No More War Movement." The speakers will be the Rev. John A. Allan, M.A., Councillor Mrs. McCombs, Rev. W. Rowe, and Mr. C. H.

Cole. Members of the junior Peace League will sing national folk songs and give elocutionary items.

At 3 p.m. 3YA will broadcast items by massed bands and community singing from the Archery Lawn, Botanical Gardens.

Diamond Jubilee services at Oxford Terrace Baptist Church, Christchurch, will be broadcast at 11 a.m. and 6.30 p.m., the preacher on both occasions being Dr. J. J. North, with Mr. Vic. Peters as choir conductor and Mr. Melville Lawry at the organ. The after-church concert will feature Mr. and Mrs. F. W. Simpson in a piano and vocal recital, with introductory comments. The Melody Trio (violin, cello, and piano) will provide an instrumental programme.

4YA Selections

THE service to be conducted in St. Paul's Anglican Cathedral by Canon E. R. Nevill will be relayed. Mr. E. H. Heywood will be at the organ. A relay of 3YA's after-church concert will follow.

MONDAY From Wellington

THE subject of 2YA's "Musical Portrait," to be undertaken by Gordon Short (pianist) and Arthur Clark (tenor), is "Modern British Composers." Mr. Clark will include "Creation Song" from "The Immortal Hour," by Rutland Boughton, with whom he was associated in London, and a song of his own composition, "The Water

Lily." Amy Woodward (soprano) will sing "The Waltz Song" from "Romeo and Juliet," and two songs by Pearl Curran, "Dawn" and "Rain." Mrs. Wilfred Andrews (contralto) will be heard in a group of songs by Chopin, and the famous "Fierce Now the Flames Glow" from "Il Trovatore." The Orchestra, under Signor A. P. Truda, will play "Schubert's Sketch Book" and other tuneful numbers.



GRETTA STARK,

Soprano, who is appearing on the Scottish programme from 2YA on November 7.

—S. P. Andrew, photo.

Items from 3YA

THROUGHOUT the afternoon results of the races at Riccarton will be broadcast.

AS a grand finale to the community singing in Christchurch a monster gathering is to be held in the Civic Theatre. The Woolston Band will be in attendance, and all the song leaders, including Owen Pritchard, of Wellington, who have all contributed to the success of the various sings, will take part in the proceedings.

From Dunedin

THE lecturer on 4YA's International Programme will be Mr. G. C. Billing, Lecturer in Economics at Otago University, who will take as his subject "International Trade and New Zealand Finances."

THE WEEK

Community Singing

3YA, Sunday

"Modern British Composers"

2YA, Monday

Margherita Zelandia

3YA, Tuesday and Wednesday

Auckland Society of Musicians

1YA, Thursday

TUESDAY

Auckland Features

THE speaker on 1YA's International Programme will be Mr. P. L. Soljak, M.A., a well-known University lecturer. He will take for his subject, "English as a World Language."

2YA Topics

THE studio programme will be given by the Singing Circle of the Pioneer Club in conjunction with the Salon Orchestra.

3YA Notes

ADDINGTON trotting results will be broadcast from 3YA this afternoon.

A public concert by Margherita Zelandia, assisted by 3YA Studio Orchestra, Mr. Harold Beck, will be broadcast to-night.

A session of old-time dances by Peter Bryson's Band will follow.

Dunedin Items

THE concert programme will be provided by the St. Kilda Band and assisting artists.

WEDNESDAY

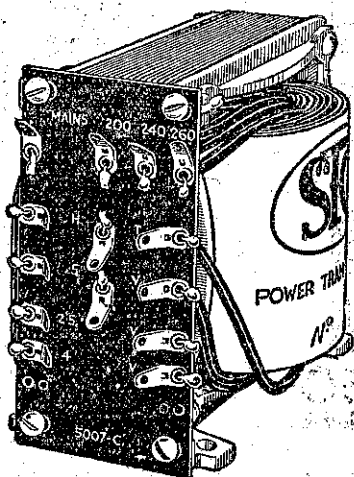
Auckland Topics

THE studio programme is in the hands of the Auckland Orphans' Club, whose orchestra, under the direction of Harold Baxter, will be heard in many delightful numbers. A very fine supporting programme has been arranged.

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Broadcast from 2YA

AT 7.40 p.m. Mr. F. M. Bateson, sectional secretary, N.Z. Astronomical Society, will speak on "The Possibility of Life in Other Worlds." Dr. Guy Scholesfeld, O.B.E., will be the speaker on 2YA's international programme.

Items from Christchurch

RACING results will again be broadcast this afternoon.

Margherita Zelanda's second concert, in which she will be assisted by Marjorie Alexander and the Studio Orchestra, will be broadcast in the evening.

4YA Notes

AN Armistice Day service to be held in the Dunedin Town Hall, beginning at 10.30 a.m., will be broadcast by 4YA.

From the Town Hall at 8 o'clock a meeting held in the interests of disarmament will be broadcast. Mr. Frank Milner, C.M.G., will be the principal speaker.

THURSDAY

Sea Foods

THE afternoon talks, prepared by the Home Science Extension Department for 1YA, 2YA, and 3YA, will be on "Sea Foods in Relation of Health."

Gleanings from 1YA

FROM 12.15 p.m., the mid-week services at St. Matthew's Church will be broadcast by 1YA.

Recently the Auckland Society of Musicians provided a concert consisting of the works of local composers, and there was not one dull moment in the programme. The items were particularly fine, being selected by a special committee, and reflect great credit upon Auckland composers. Another such concert will be broadcast. This time the works will be by Mary Hansard, Renee Satchwell, Mary Brett, Eric Waters, H. Luscombe, Owen Jensen, Tracy Moresby, and Ewart Lynn. It is impossible to particularise, but the "Sonata in A Minor" (written by Mr. H. Luscombe, of King's College), to be played by G. de Olive Lowe and H. Luscombe, should prove of outstanding interest.

From 2YA

A STUDIO concert by the Royal Naval Volunteer Reserve Band, under the conductorship of Harry Baker, will be broadcast. The band will be heard in an excellent programme of marches, overtures, and waltzes, while of the instrumental items, a cornet duet, "Larboard Watch," played by Bandsmen W. Bowman and L. Baker, should prove particularly good. The vocalists for the evening will be Dorothy Murray and Val Jones, who will be heard in solos and duets. Also on this programme will be "The Sketchers," who will provide two humorous interludes.

Items from Christchurch

DURING the afternoon trotting results will be broadcast.

Mr. E. J. Bell, Librarian, Christchurch Public Library, will broadcast

Six Talks on "The Life and Work of Bernard Shaw"

By the

Rev. William A. Constable, M.A.

Synopsis No. 4.—"Man and Superman."

Broadcast from 1YA, Tuesday, Nov. 3, at 7.30 p.m.

THE positive philosophy of Bernard Shaw finds its first full expression in "Man and Superman," especially in the "Dream Act." The theme is the "creation of a new race that can understand." "The Superman is not yet created." It is our task through co-operation with the "Life Force" or Purpose behind Creative Evolution to hasten progress toward this new race.

The term "Superman" is taken from Nietzsche, but the main influence on the development of Shaw's thought on evolution and in other spheres was the work of Samuel Butler (who lived for several years sheep-farming in New Zealand).

The Life-Force has been at work for millions of years evolving higher and higher forms by a process of trial and error, and has reached its highest attainment so far in man. And it will go on to the creation of the super-man.

Shaw holds that three things are of special importance for the production of the super-man:

(1) Brains—the organ of self-consciousness and self-understanding. By the use of mind we can hasten progress along the line of greatest advantage to the race instead of yielding in the direction of least resistance. "The Philosopher is nature's pilot: to be in Hell is to drift; to be in Heaven is to steer."

(2) Sex.—Shaw's view is simply that the "love of man and woman, physically congruent, and temperamentally compatible, is the ideal condition of the progressive evolution of the race." But as the future of the race means more to woman than to man, woman, far more often than we realise, takes the initiative in sex.

(3) The Co-ordination of the Instincts by Moral Passion.—The instincts are mere blind forces until the birth of moral passion in the soul gives them direction and organises them into an "army of purposes and principles."

Behind evolution, Shaw believes that there is a Mighty Purpose, which is ever seeking higher and fuller expression. "I tell you as long as I can conceive something better than myself, I cannot be easy unless I am striving to bring it into existence or clearing the way for it." And it is this active co-operation with this Purpose that the only true happiness can be found. "This is the true joy of life—the being used for a purpose recognised by yourself as a mighty one."

Points for discussion by groups.—

(1) Is there a place for the conception of Purpose in Evolution?
(2) Is woman more the wooer than man? How does this compare with the idea of Shakespeare in his plays?

his monthly review of books of travel biographies, etc.

Dr. F. E. Bevan Brown, who recently returned from a tour abroad, will be the lecturer on 3YA's International Programme, speaking on "Some Observations on a Trip to England and Holland."



COLONIAL

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FRIDAY

Selections from Auckland

THE Savoy Male Quartet—Bert Skeels, Frank Campbell, Arthur Gally, and Sid. Hislop—will provide the vocal portion of the programme.

Jottings from Wellington

A NEWCOMER to radio in the person of Arthur Brady, who styles himself as "The Lancashire Lad," will be heard in humorous numbers, "A Couple o' Dooks," "Our Lad," and "Happiest Couple in Lankasheer."

Christchurch Topics

FROM noon the station will be on the air to broadcast trotting results from Addington.

A miscellaneous programme will be broadcast in the evening.

Selections from 4YA

A POPULAR programme, to which well-known Dunedin artists will contribute, will be broadcast.

SATURDAY

Auckland Notes

A CONCERT by the Auckland Municipal Band under the conductorship of George Buckley will be relayed from the Town Hall.

Wellington Items

DR. I. L. G. SUTHERLAND, Lecturer in Psychology at Victoria University College, will give a W.E.A. talk entitled "Acquisitive Society." A studio concert of the variety type will be broadcast.

3YA Jottings

IN order to broadcast the results of the concluding day of the Canterbury Jockey Club's meeting, 3YA will be on the air from noon.

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Full Programmes for Next

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Sunday, November 8

1YA, AUCKLAND (875 KILOCYCLES)—SUNDAY, NOVEMBER 8.

- 3.0 : Chimes. Selected recordings.
 3.15: Literary selection.
 6.0 : Children's Song Service, conducted by Uncle Leo.
 7.0 : Relay of Service from St. David's Church. Preacher: The Rev. Bower Black. Organist: Mr. E. S. Craston.
 8.30: Selection—New Symphony Orchestra, "Mors Et Vita" (Gounod).
 Soprano—Mrs. Laetitia Parry, with orchestral accompaniment, (a) "Alas, Those Chimes So Sweetly" (from "Maritana") (Wallace); (b) "Angels' Serenade" (Braga).
 Entr'acte music—Salon Orchestra, under the direction of Mr. Harold Baxter, "Rosamunde" (Schubert).
 Tenor—Mr. Arthur H. Ripley, with orchestral accompaniment, "O Vision Entrancing" (Goring Thomas).
 Instrumental trios—The Cherniavsky Trio, (a) "At the Brook" (de Boisdeffre); (b) "Scherzo" (Beethoven) (Col. 0840).
 Evening weather forecast and announcements.
 Recital—Mrs. Zoe Bartley-Baxter, with Orchestra, "A Tale of Old Japan" (Noyes).
 Piano—Benno Moisevitch, "Polonaise in A Flat" (Chopin).
 Selection—Salon Orchestra, "Casse Noisette Suite No. 2."
 Soprano—Mrs. Laetitia Parry, (a) "In a Garden" (Hawley); (b) "If My Thoughts Were Only Winged" (Hahn).
 Fantasie—Marek Weber and His Orchestra, "From Mozart's Treasure Store" (Urbach) (H.M.V. C1900).
 Tenor—Mr. Arthur H. Ripley, (a) "Who is Sylvia" (with violin obbligato) (Schubert); (b) "Mary" (Richardson).
 Waltz—Salon Orchestra, "Wiener Blut" (Strauss).
 10.0 : God save the King.

2YA, WELLINGTON (720 KILOCYCLES)—SUNDAY, NOVEMBER 8.

- 3.0 : Selected gramophone recordings.
 6.0 : Children's song service, conducted by Uncle George, assisted by the children's choir from the Wellington South Church of Christ.
 7.0 : Relay of evening service from the Trinity Methodist Church, Wellington South. Preacher, Rev. T. W. Vealie; Organist, Miss Lillian Thawley, L.A.B.; Choirmaster, Mr. W. McLellan.
 8.20 (approx.): Concert by the Guild of Music-Makers (Conductor, Mr. John Bishop), assisted by Mr. Keith Grant (baritone), Mr. John Bishop (piano).
 Instrumental—Guild of Music-Makers, "Dances" from "The Fairy Queen" (Purcell).
 Baritone—Mr. Keith Grant, (a) "Don Juan's Serenade" (Tschai-kowsky); (b) "Sons of the Sea" (Coleridge-Taylor).
 Instrumental—Guild of Music-Makers, (a) "Nocturne" (Dvorak); (b) "Serenade" (Warlock); (c) "Larghetto" (Elgar).
 Male chorus—London Male Voice Octet, "The Keys of Heaven" (Col.).
 Weather report and station notices.
 Piano—Mr. John Bishop, (a) "Island Spell" (Ireland); (b) "Dreaming" (Richard Strauss); (c) "Scherzino" (Schumann).
 Soprano and chorus—Grand Irmier Choir, "Ora Pro Nobis" (Schubert-Irmier) (Parlo. A5001).
 Instrumental—Guild of Music-Makers, (a) "At An Old Trysting-Place" (MacDowell); (b) "Allegro" (Mozart).
 Baritone—Mr. Keith Grant, (a) "You Lay So Still in the Sunshine," (b) "Thou Hast Bewitched Me, Beloved"; (c) "Thou Art Risen, My Beloved," from "Songs of Sun and Shade" (Coleridge-Taylor).
 Male chorus—London Male Voice Octet, "Studies in Imitation" (Col.).
 Suite—Guild of Music-Makers, Dance Suite "St. Paul's" (Holst).
 God save the King.

3YA, CHRISTCHURCH (980 KILOCYCLES)—SUNDAY, NOVEMBER 8.

- 11.0 : Relay of Diamond Jubilee Service from Oxford Terrace Baptist Church. Preacher, Rev. Chas. Dallaston. Organist, Mr. Melville Lawry. Choir Conductor, Mr. V. C. Peters.
 2.0 : Special session under the auspices of the "No More War Movement." National folk and elocutionary items by members of the Junior Peace League, and addresses as follows: Rev. John A. Allan, M.A., "The League of Nations and World Peace." Councillor Elizabeth McCombs, "Women and World Peace." Rev. W. Rowe, "The Churches and World Peace." Mr. C. H. Cole, "Armistice Day and World Peace."
 3.0 : Massed bands and community singing at the Botanical Gardens, arranged by His Worship the Mayor of Christchurch, Mr. D. G. Sullivan, M.P.
 5.30: Children's song service by children of Baptist Church Sunday schools.

- 6.30: Relay of Diamond Jubilee service from Oxford Terrace Baptist Church. Preacher, Dr. J. J. North; Organist, Mr. Melville Lawry; Choir Conductor, Mr. V. C. Peters.
 7.55: Selected recordings.
 8.15: Chimes. March—Philharmonic Orchestra, Berlin, Grand March from "Tannhauser" (Wagner) (Poly. 27185).
 8.19: Tenor—Mr. Ernest Rogers, (a) "The English Rose" (German); (b) "Nirvana" (Adams).
 8.26: Piano and vocal recital—Mr. and Mrs. F. W. Simpson: Pianoforte, (a) "American Indian Rhapsody" (Preston Ware Orem); (b) "Caprice Viennois" (Kreisler). Baritone, (a) "Speed the Plough" (Easthope Martin); (b) "Leaning" (Sterndale Bennett).
 8.47: Three melodies—The Melody Trio, (a) "Jhelum Boat Song"; (b) "Only a Rose"; (c) "Kingfisher Blue" (Woodforde-Finden).
 8.55: Soprano—Miss Frances Hamerton, (a) "Can Ye Sew Cushions?" (Taylor); (b) "The Garden Wind" (Fenner).
 9.1 : Weather forecast and station notices.
 9.3 : Selection—London Symphony Orchestra, "Komarinskaya" (Glinka).
 9.11: Chorus—The Grand Irmier Choir, "Bridal Chorus" from "Lohengrin."
 9.15: Instrumental—The Melody Trio, (a) "At Dawning"; (b) "By the Land of the Sky-Blue Water" (Cadman).
 9.21: Tenor—Mr. Ernest Rogers, (a) "On Wings of Song" (Mendelssohn); (b) "La Donna E Mobile" (Verdi).
 9.27: Pianoforte and vocal recital by Mr. and Mrs. F. W. Simpson: Piano, (a) "Polonaise"; (b) "Shadow Dance"; (c) "Hungarian Dance" (McDowell). Baritone, (a) "Sea Fever" (Ireland); (b) "Wanderer's Song" (Rasbach).
 9.42: Two melodies—The Melody Trio, (a) "Minrelled"; (b) "Waltzes."
 9.49: Soprano—Miss Frances Hamerton, (a) "Promise"; (b) "Listening"; (c) "The Angels are Stooping" (Besly).
 9.56: March—Berlin State Opera Orchestra, "Grand March from Aida."
 10.0 : God save the King.

4YA, DUNEDIN (650 KILOCYCLES)—SUNDAY, NOVEMBER 8.

- 3.0 : Selected recordings.
 5.30: Children's song service, conducted by Big Brother Bill.
 6.15: Instrumental recordings.
 6.30: Relay of evening service from St. Paul's Anglican Cathedral. Preacher, Canon E. R. Nevill; Organist, E. H. Heywood, F.R.C.O.
 7.45: Selected recordings.
 8.15: Relay of concert programme from 3YA, Christchurch.
 10.0 : God save the King.

2YB, NEW PLYMOUTH (1230 KILOCYCLES)—SUNDAY, NOV. 8.

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

Monday, November 9

1YA, AUCKLAND (875 KILOCYCLES)—MONDAY, NOVEMBER 9.

SILENT DAY.

2YA, WELLINGTON (720 KILOCYCLES)—MONDAY, NOVEMBER 9.

- 10.0 : Chimes. Selected gramophone recordings.
 11.12: Lecturette—"Cooking."
 11.37: Lecturette—"Health Hints or First Aid."
 12.0 : Lunch hour music.
 2.0 : Selected recordings.
 3.30 and 4.30: Sporting results.
 5.0 : Children's hour, conducted by Uncle Jeff.
 6.0 : Dinner music session (H.M.V.)—
 National Symphony Orchestra, "Stradella" Overture (Flotow).
 Royal Opera Orchestra, "Faust" Ballet Music 1st. to 4th. Movements (Gounod) (C1462); "The Sleeping Beauty" (Tchaikowsky).
 National Symphony Orchestra, "Caucasian Sketches"—No. 1, In the Mountain Pass (Ippolitoff-Iwanoff) (Zono. EF36).
 Organ duet—Mr. and Mrs. Jesse Crawford, "The Moonlight Reminds Me of You" (Kahn) (EA763).
 Victor Oloff Sextet, "Cherry Ripe" (Scott) (B2697).
 Covent Garden Orchestra, "Ballet, Russe" (Luigini), No. 1, "Czardas"; No. 3, "Scene" (C1948).
 Royal Opera Orchestra, Prelude "The Huntress" (from "Sylvia Ballet")
 Reginald King and His Orchestra, "Song O' My Heart" Selection.
 Royal Opera Orchestra, "Faust" Ballet Music, 5th to 7th Movements (Gounod) (C1463); "Shepherd Fennel's Dance."

Week-all Stations-to Nov. 15

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- 7.0 : News, reports and sports results.
 7.40 : Lecturette—Mr. H. C. South, "Books Grave and Gay."
 8.0 : Chimes, Selection—Columbia Symphony Orchestra, "Faust."
 8.8 : Soprano—Mrs. Amy Woodward, with orchestral accompaniment, "Waltz Song" from "Romeo and Juliet" (Gounod).
 8.12 : "Musical Portrait"—Modern British music.—Piano, Mr. Gordon Short; tenor, Mr. Arthur Clark; piano, "Carillon" (Norman O'Neill); tenor, "To the Queen of Heaven" (Dunhill); piano, "The Water Wagtail" (Cyril Scott); tenor, (a) "The Shepherd"; (b) "Dainty Little Maiden" (Dunhill).
 8.30 : Instrumental—2YA Orchestrina (Conductor Signor A. P. Truda) "Ariette Passacaglia" (Handel-Harty).
 8.39 : Scene—Meta Seinemeyer, Jaro Dworsky and Emanuel List "Prison Scene" (Gounod) (Parlo. A5028).
 8.47 : Contralto—Mrs. Wilfred Andrews, (a) "Ah, From This Vision" (Vaccaj); (b) "Fierce Now The Flames Glow" (Verdi).
 8.53 : Instrumental—2YA Orchestrina, "Schubert's Sketch Book."
 9.0 : Weather report and station notices.
 9.3 : Duet—Mesdames Amy Woodward and Wilfred Andrews, "The Enchanted Hour" (Leoni).
 9.7 : Tenor—Mr. Arthur Clark, (a) "Creation Song" (from "The Immortal Hour") (Rutland Boughton); (b) "The Water Lily."
 9.14 : Violin—Miss Ava Symons, with orchestra, "Serenade" (Drdla). 2YA Orchestrina—"Serenade" (Widor).

- 9.22 : Contralto—Mrs. Wilfred Andrews, (a) "Poland's Dirge"; (b) "The Maiden's Wish"; (c) "The Trooper Before the Battle" (Chopin).
 9.32 : Selection—Plaza Theatre Orchestra, "Three Bears" (Coates).
 9.40 : Soprano—Mrs. Amy Woodward, (a) "Dawn"; (b) "Rain" (Curran). Duet—Mesdames Amy Woodward and Wilfred Andrews, "Night Breezes" (Rossini).
 9.49 : Instrumental—2YA Orchestrina, "Rosamunde Ballet Music."
 10.0 : Dance programme (Brunswick)—
 Foxtrots—Jacques Renard and His Orchestra, "Tie a Little String Around Your Finger" (Simons) (6032); Nick Lucas and His Crooning Troubadours, "Say Hello To The Folks Back Home" (Lombardo) (6013); Jacques Renard and His Orchestra, "I Hate Myself"
 10.9 : Waltz—Jacques Renard and His Orchestra, "Reaching for the Moon."
 10.12 : Foxtrots—Hal Kemp and His Orchestra, "Think a Little Kindly of Me" (Johnson) (6056); Isham Jones's Orchestra, "I'm So Afraid of You" (Kalmar) (6041).
 10.18 : Vocal—Harry Richman, "When Your Lover Has Gone" (Swan).
 10.21 : Foxtrots—Isham Jones' Orchestra, "My Ideal" (Robin) (6041); Earl Burtneft and His Los Angeles Biltmore Hotel Orchestra, "I Surrender Dear" (Clifford) (6034); Ben Bernie and His Orchestra, "To-morrow Is Another Day" (Green) (4899).
 10.30 : Waltzes—Nick Lucas and His Crooning Troubadours, "Falling In Love Again" (Hollander) (6048); Carter's Orchestra, "The Waltz of the Hills" (Fields) (6042).
 10.36 : Foxtrots—Nick Lucas and His Crooning Troubadours, "Lady Play Your Mandolin" (Levant) (6013); "Walkin' My Baby Back Home" (Turk) (6043); Carter's Orchestra, "When The Bloom Is On The Sage" (Howard) (6042).
 10.45 : Vocal—Harry Richman, "Just a Gigolo" (Caesar) (6052).
 10.48 : Foxtrots—Hal Kemp and His Orchestra, "I Want You For Myself" (Berlin) (6056); Earl Burtneft and His Los Angeles Biltmore Hotel Orchestra, "To Make a Long Story Short" (Gay) (6034); Ben Bernie and His Orchestra, "Liza Lee" (Green) (4899); Jacques Renard and His Orchestra, "Heartaches" (Klenner) (6033).
 11.0 : God save the King.

3YA, CHRISTCHURCH (980 KILOCYCLES)—MONDAY, NOVEMBER 9.

- 12.0 : Results of races from Conterbury Jockey Club's meeting at Riccarton.
 5.0 : Children's hour, conducted by Mother Hubbard.
 6.0 : Dinner music session (Columbia)—
 London Theatre Orchestra, "Maid of the Mountains" Selection (DOX37).
 J. H. Squire's Celeste Octet, "Second Movement from Symphony Pathétique" (Tschaiakowsky) (02937).
 Symphony Orchestra, "When the Lemons Bloom" (Strauss) (02529).
 Plaza Theatre Orchestra, "A la Gavotte" (Finck) (01439).
 Musical Art Quartet, "To a Wild Rose" (McDowell) (01506).
 Organ—G. T. Pattman, "Alice, Where Art Thou?" (Trdtl.) (DO146).
 J. H. Squire's Celeste Octet, "Operatica" (arr. Squire) (DOX62).
 Symphony Orchestra, "Doctrinen" (Strauss) (02529).
 Plaza Theatre Orchestra, "Minuet" (Finck) (01439).
 Organ—G. T. Pattman, "Cinderella" Waltz (Pattman) (DO146).
 Musical Art Quartet, "Mighty Lak a Rose" (Nevin) (01506).
 J. H. Squire's Celeste Octet, "Scene de Ballet" (de Beriot, arr. Sear).
 H.M. Grenadier Guards Band, "Hyde Park Suite" (Jalowicz)—(a) Sunday Morning Church Parade; (b) Rotten Row; (c) On the Serpentine; (d) Around the Bandstand (DOX198).
 7.0 : News and reports.
 7.30 : W.E.A. session—Dr. D. B. McLeod, "Some Problems of Modern Astronomy."
 8.0 : Chimes. Relay from Civic Theatre, concluding Community Sing, arranged by His Worship the Mayor, Mr. D. G. Sullivan, M.P. Song leaders—Mr. Owen Pritchard, associated with those who have conducted the midday sings during the season. Organist—Mr. Arthur Lilly, A.R.C.O. Contributing artists—The Woolston Brass Band (under the conductorship of Mr. R. J. Estall) and Miss Maisie Ottey (novelty pianiste).
 God save the King.

4YA, DUNEDIN (650 KILOCYCLES)—MONDAY, NOVEMBER 9.

- 3.0 : Selected recordings.
 4.30 : Sports results.
 5.0 : Children's hour, conducted by Uncle Jack.
 6.0 : Dinner music session (Polydor)—
 Paul Godwin's Orchestra, "The Czarewitsch" (Lehar) (19678); "Liliputians' Wedding" (Translatour) (19660).
 Paul Godwin's Orchestra, with organ, "Adoration" (Filipucci), (19978).
 Great Symphony Orchestra, "The Gipsy Princess" (Kalman) (27172).

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AUCKLAND — CHRISTCHURCH — WELLINGTON.

Paul Godwin's Orchestra with organ, "Invocation" (Ganne) (19978).
 Paul Godwin's Quintet, "Vision" (Drda) (19533).
 Opera Orchestra, Berlin-Charlottenburg, "Si J'Etats Roi" (Adam).
 Paul Godwin's Dance Orchestra, "Little Butterflies" (Steinke) (19660).
 Paul Godwin's Quintet, "Chant d'Amour" (Drda) (19533).
 Paul Godwin's Jazz Symphonians, "Lots of Fun" (Morena) (19761).

- 7.0 : News and reports.
 8.0 : Chimes. Specially recorded international programme.
 Dr. Eugene Ormandy and His Salon Orchestra.
 The Flying Song Squadron.
 Forget-me-not.
 Weather report and station notices.
 Talk—Mr. G. C. Billing, B.A., Lecturer in Economics at Otago University, "International Trade and New Zealand Finance."
 The Irresistible Imps.
 Whispers.
 God save the King.

2YB, NEW PLYMOUTH (1230 KILOCYCLES)—MONDAY

8.0 to 10.0 p.m.: Concert programme.

Tuesday, November 10

1YA, AUCKLAND (875 KILOCYCLES)—TUESDAY, NOVEMBER 10.

- 3.0 : Chimes. Selected recordings.
 3.15 : Talk by officer of Department of Public Health.
 4.30 : Sports results.
 5.0 : Children's hour, conducted by Uncle Dave.
 6.0 : Dinner music session (Columbia)—
 Herman Finck and His Orchestra, "Melodious Memories" (arr. Finck).
 Jacques Jacobs Ensemble, "Wiener Blut" (Strauss) (02556).
 J. H. Squire's Celeste Octet, "Twilight on the Waters" (Squire) (D012).
 Bohemian Orchestra, "Love And Life In Vienna."
 Regal Orchestra, "Pagliacci" Selection (Leoncavallo) (G30007).
 Jacques Jacobs Ensemble, "Sobre Las Olas" (Rosas) (02556).
 J. H. Squire's Celeste Octet, "The Piccininies' Picnic" (Squire).
 Court Symphony Orchestra, "The Windmill Man" (02909).
 Plaza Theatre Orchestra, "The Three Bears" (Contes) (02744).
 Herman Finck's Orchestra, "Schubertiana" (arr. Finck) (02721).
 Bohemian Orchestra, "Destiny" Waltz (Baynes) (Reg. G20775).
 7.0 : News and market reports.
 7.40 : W.E.A. Session—The Rev. Wm. Constable, M.A., "George Bernard Shaw."
 8.0 : Chimes. A Specially Recorded International programme.
 Dr. Eugene Ormandy and His Salon Orchestra.
 The Flying Song Squadron.
 Forget-Me-Not.
 Weather report.
 International Talk—Mr. P. L. Soljak, M.A., "English as a World Language."
 The Irresistible Imps.
 Whispers.
 God save the King.

2YA, WELLINGTON (720 KILOCYCLES)—TUESDAY, NOVEMBER 10.

- 10.0 : Chimes. Selected gramophone recordings.
 11.12 : Lecturette—"Fabrics and Fashions."
 12.0 : Lunch hour music.
 2.0 : Educational session.
 3.0 : Selected recordings.
 3.30 and 4.30 : Sporting results.
 5.0 : Children's hour, conducted by Jumbo.
 6.0 : Dinner music session (Polydor)—
 Paul Godwin's Orchestra, "Rejoicings" March (Schweitzer) (19512);
 "Coppelia Ballet" Fantasy (Delibes) (19505).
 Polydor String Orchestra, "Offenbachiana" (Conradi-Daebnitz).
 Mandolin and Lute Orchestra, "Minuet in G" (Beethoven) (21622).
 Paul Godwin's Quartet, "Le Reve" (d'Ambrosio) (19532).
 Paul Godwin's Orchestra, "The Divorced Lady" Medley (Fall) (19521);
 "Aubade" Serenade (Schweitzer) (19512).
 Great Symphony Orchestra, "Vienna Operetta Revue" (Robrecht).
 Mandolin and Lute Orchestra, "Norwegian Dance" (Grieg) (21622).
 Paul Godwin's Quartet, "Beautiful Garden of Roses" (Schmid) (19532).
 7.0 : News, reports and sports results.
 7.40 : Lecturette by a representative of the Agricultural Department, "For the Man on the Land."
 8.0 : Chimes. Medley—Squire's Celeste Octet, "Everybody's Melodies."
 8.8 : Baritone—Mr. Gooder, (a) "The Sea Road" (Wood); (b) "The Blind Ploughman" (Clarke).
 8.14 : Descriptive fantasia—2YA Salon Orchestra (Conductor, Mr. M. T. Dixon), "Voice of the Bells" (Thurban).
 8.24 : Glees—Singing Circle of Pioneer Club, (a) "Ghosts of Little White Roses" (Rich); (b) "The Angel" (Rubenstein).
 8.29 : Balalaika—Grand Russian Balalaika Orchestra, "Russian Reminiscences" (Michailowsky) (Poly. 22839).
 8.35 : Soprano—Miss Ella Fair, (a) "A Necklace of Love"; (b) "Narcissus."

- 8.41 : Suite for piano and strings—Mr. M. T. Dixon, with orchestra, "Ballet Piquant" (Parker).
 8.53 : Glees—Singing Circle of Pioneer Club, (a) "In Praise of May" (Irish land); (b) "I Would that the Love" (Mendelssohn).
 9.0 : Weather report and station notices.
 9.2 : Medley—Frank Westfield's Orchestra, "Classica" (arr. Tilsley).
 9.8 : Tenor—Mr. Edgar Swain, (a) "Tired Hands" (Sanderson); (b) "As You Pass By" (Russell).
 9.14 : Instrumental—2YA Salon Orchestra, (a) "Alt Wien" (Godowsky); (b) "Slumber Song" (Squire); (c) "Air de Ballet" (Borch).
 9.26 : Mezzo-soprano—Mrs. Downer, (a) "It is Only a Tiny Garden" (Wood); (b) "Happy Song" (del Riego).
 9.32 : Organ—G. T. Pattman, (a) "Alice, Where Art Thou?" (Trdtl); (b) "Cinderella Waltz" (Pattman) (Col. D0146).
 9.38 : Glees—Singing Circle of Pioneer Club, (a) "Charming Chloe" (Thompson); (b) "Shepherd's Dance" (German).
 9.43 : Mezzo-contralto—Mrs. A. S. Mitchell, (a) "When the Swallows Home-ward Fly"; (b) "A Memory"; (c) "Let Us Forget" (V. White).
 9.49 : Instrumental—2YA Salon Orchestra, "Latest Dance Novelties."
 10.0 : God save the King.

3YA, CHRISTCHURCH (980 KILOCYCLES)—TUESDAY, NOVEMBER 10.

- 12.0 : Results of races of N.Z. Metropolitan Trotting Club's meeting at Addington.
 5.0 : Children's hour.
 6.0 : Dinner music session (Polydor)—
 Dajos Bela Orchestra, "Fantasie Orientale" (Lange) (Parlo. A4003).
 Ilja Livschakoff's Orchestra, "Somewhere a Voice is Calling" (Tate).
 Paul Godwin's String Quartet, "A Fragile Spring Has Blossomed Forth" (23374).
 Paul Godwin's Orchestra, "Pritzel Dolls" (Rauls) (21712).
 Bereny's Hungarian Gipsy Symphony Orchestra, "Tales from the Vienna Woods" (Strauss) (23691).
 Great Symphony Orchestra, "Edmund Eysler's Operettas" Selection.
 Ilja Livschakoff's Orchestra, "Volga Russian Medley" (23373).
 The Pozniak Trio, "Three Miniatures—Elegie" (Juon) (62549).
 Ilja Livschakoff's Orchestra, "The Rosary" (Nevin) (23648).
 Paul Godwin's Dance Orchestra, "Little Bird's Evening Song" (21013).
 Edith Lorand's Orchestra, "After the Ball" Waltz (Parlo. A4261).
 Bereny's Hungarian Gipsy Symphony Orchestra, "Original Hungarian Dance" (arr. Bereny) (23691).
 Paul Godwin's Trio, "Largo" (Handel) (23374).
 Ilja Livschakoff's Orchestra, "Troika—Russian Medley" (23373).
 Balalaika Orchestra, "Auf Dem Wege Nach Petersburg" (R40090).
 7.0 : News and reports.
 7.30 : Sports results.
 8.0 : Chimes. Relay from Civic Theatre of recital by Margherita Zelanda, assisted by Orchestra under conductorship of Harold Beck.
 Margherita Zelanda—(a) "Sing, Break Into Song" (Mallinson); (b) "Aria Antiche" (Paisiello), "Nel cor piu," "Non mi Sento," "Caro mio ben" (Giordani); (c) "Musetta's Song" (Puccini).
 Orchestra (Conductor, Harold Beck)—(a) "Hungarian Dance" (Brahms); (b) "Londonderry Air" (arr. Harty); (c) "Gavotte Mignon" (Thomas).
 Margherita Zelanda—(a) "Mare d'Incanto!" (Benedetto-Morasco); (b) "Elegy" (Frances Bonner); (c) "Ay-Ay-Ay" (Spanish serenata) (Freire); (d) "Charmant Oiseau" (Perle di Bresil) (David).
 Orchestra—"Entr'acte and Valse" (Delibes).
 Margherita Zelanda—(a) "The Tell-Tale Stars" (Tcherpnin); (b) "Oh! Bother! Sang the Thrush" (Liza Lehmann); (c) "Philosophy" (Shaw); (d) "Come Si Piu" (Petrella).
 Orchestra—"Faust" Ballet Music (Gounod).
 Margherita Zelanda—(a) "Ave Maria" from "Cavalleria Rusticana" (Mascagni); (b) "The Piper of Love" (Molly Carew); (c) "A Fairy Went A-Marketing" (Goodhart); (d) "Leggenda" (Lakme—Indian Bell Song) (Delibes).
 9.30 : Old-time dances by Peter Bryson's Dance Band :
 Waltz—"Golden Shadows" (Hope).
 Schottische—"Waiting at the Church" (Pether).
 Boston—"Scotch" (arr. Bryson); "La Rinka" (Hurdall).
 9.42 : Bass and chorus—Stuart Robertson, (a) "Clementine"; (b) "Solomon Levi" (Montrose, Seaver) (H.M.V. B2992).
 9.45 : Alberts—"Old Times" (arr. Bryson); Valeta, "Cuckoo" (Johnasson).
 9.55 : Male quartets—The Revellers, "Comin' Home" (Hollingsworth); Kanawha Singers, "De Camptown Races" (Foster) (Bruns. 337).
 10.1 : Boston Two-step, "Palapamus" (Hall); Circassian Circle, "Circassian."
 10.13 : Male quintets—The Maestros, "After the Ball" (Harris) (Col. D0290).
 10.16 : Maxina—"The Maxina" (Hurdall); Highland Schottische, "Braes o' Mar" (arr. Kerr).
 10.22 : Bass and chorus—Stuart Robertson, (a) "There's a Tavern in the Town"; (b) "John Peel" (H.M.V. B2992).
 10.26 : Polka, "Fascinating Polka" (Round); Schottische, "Dusky Dinah."
 10.37 : Solo and chorus—Reg. Grant, "At Trinity Church I Met My Doom."
 10.40 : Mazurka, "Moon Winks" (Stevens); Barn Dance, "Bright Blue Moon."
 10.46 : Male quartet—The Revellers, "Dinah" (Akst) (H.M.V. B2182).
 10.50 : Lancers, "Old Times" (arr. Bryson); Waltz, "Silver Fern" (Hope).
 11.0 : God save the King.

4YA, DUNEDIN (650 KILOCYCLES)—TUESDAY, NOVEMBER 10.

- 8.0 : Selected recordings.
 4.30 : Sporting results.

- 5.0 : Children's hour, conducted by Aunt Leonore.
 6.0 : Dinner music session (Parlophone)—
 Dajos Bela Orchestra, "Russian Fantasie" (Lange) (A4003).
 The Victor Olof Salon Orchestra, "The Merchant of Venice" Incidental
 Music (Rosse): (a) Prelude No. 1; (b) Intermezzo "Portia" and
 Oriental March; (c) Prelude No. 2; (d) Doge's March (A4801-2).
 Parlophone Dance Orchestra, "The Skaters" (Waldteufel) (A2648).
 Opera Comique Orchestra, "The Scotchintsi Fair"—A Hot Day in
 Little Russia (Moussorgsky) (A3029).
 Dajos Bela Orchestra, "Marien Klänge" Waltz (Strauss) (A4033).
 Berlin State Opera Orchestra, "Christmas Concerto" (Corelli).
 Dajos Bela Orchestra, "Morgenblätter" (Strauss) (A4033); "Fantasie
 Orientale" (Lange) (A4003); "Dynamiden" Waltz (Josef Strauss)
 7.0 : News and reports.
 7.40 : Talk, under auspices of the W.E.A.—Lloyd Ross, M.A., "The Situation
 in Germany."
 8.0 : Chimes. Programme by the St. Kilda Band (Conductor, Mr. Jas.
 Dixon) and assisting artists.
 March, Band, "On the Quarterdeck (Alford); Intermezzo, "Ren-
 dezvous" (Aletter).
 8.12 : Soprano—Miss Clarice Weir, (a) "A Little Pink Rose" (Jacobs-Bond);
 (b) "The Woodpecker" (Nevin).
 8.17 : Xylophone solos—Rudy Starita, (a) "Dancing Butterfly" (Golden);
 (b) "The Woman in the Shoe" (Brown) (Col. D0124).
 8.23 : Humour—Mr. Angus Gorrie, "My First and Last Appearance" (Turner)
 8.39 : Overture—Band, "Pique Dame" (Suppe).
 8.38 : Bass—Mr. F. E. Woods, "The Song of Hybris the Cretan" (Elliott).
 8.42 : Piano—Mrs. C. Drake, "Fantasia in C Minor" (Bach).
 8.46 : Male chorus—The Parlophone Variety Company, "An Imaginary Broad-
 cast" (Parlo. A3141).
 8.52 : Trombone fantasia—Band, "The Joker" (Moss).
 8.56 : Contralto—Miss Lucy G. James, "Softly Awakes My Heart."
 9.0 : Weather report and station notices.

- 9.2 : Vocal medley—Regal Light Opera Company, "The Three Musketeers."
 9.10 : Soprano—Miss Clarice Weir, "The Sky Above the Roof" (Williams).
 9.13 : Selection—Band, "Community Songs" (Stoddart).
 9.24 : Organ—Reginald Foort, (a) "A Brown Bird Singing" (Wood); (b)
 "Schon Rosmarin" (Kreisler) (H.M.V. B2664).
 9.30 : Humour—Mr. Angus Gorrie, "The Quack Doctor."
 9.35 : Euphonium with Band, "Up from Somerset" (Sanderson).
 9.41 : Bass—Mr. F. E. Woods, (a) "Vulcan's Song" (Gounod); (b) "Sin-
 cerity" (Clarke).
 9.47 : Instrumental quartet—Paul Godwin's Quartet, "Beautiful Garden of
 Roses" (Schmid) (Poly. 19532).
 9.51 : Contralto—Miss Lucy G. James, (a) "My Lover is a Fisherman"
 (Strickland); (b) "Sappho's Farewell" (Gounod).
 9.58 : March—Band, "Dunedin" (Alford).
 10.2 : God save the King.

Wednesday, November 11

1YA, AUCKLAND (875 KILOCYCLES)—WEDNESDAY, NOVEMBER 11

- 3.0 : Chimes. Selected recordings.
 3.15 : Literary selection.
 4.30 : Sports results.
 5.0 : Children's hour, conducted by Uncle Reg.
 6.0 : Dinner music session (H.M.V.)—
 Vienna Philharmonic Orchestra, "Morning, Noon and Night in Vienna."
 New Light Symphony Orchestra, "Cavalleria Rusticana" Intermezzo.
 International Novelty Orchestra, "Gold and Silver" (Lehar).
 Victor Concert Orchestra, "Romance" (Tschaiakowsky) (Zono. EF7).
 Philadelphia Symphony Orchestra, "Casse Noisette Suite" (Tschai-
 sky)—(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 (D1214/6).
 Paul Whiteman and His Concert Orchestra, "Caprice Futuristic."
 New Mayfair Orchestra, "Sons o' Guns" Selection (C1982).
 New Light Symphony Orchestra, "Barcarolle" from "Tales of Hoff-
 mann" (Offenbach) (B2877).
 International Novelty Orchestra, "Emperor" (Strauss) (Zono. EF22).
 7.0 : News and market reports.
 7.40 : Talk—Mr. Wendell Phillips, "The Pig Industry."
 8.0 : Chimes. Concert by the Auckland Orphans' Club Orchestra (Conduc-
 tor, Mr. Harold Baxter).
 March—The Orchestra, "The Great Little Army" (Alford).
 8.5 : Speech—H.R.H. the Prince of Wales, "Armistice Night" (H.M.V.).
 8.11 : Overture—The Orchestra, "Raymond" (Thomas).
 8.19 : Baritone—Orphan E. Churchouse, (a) "Oh! Could I but Express in
 Song" (Malashkin); (b) "Tired Hands" (Sanderson).
 8.26 : Orchestral—The Orchestra, Incidental Music to "The Merchant of
 Venice" (Rosse).
 8.41 : Recital with musical accompaniment—Orphan J. William Bailey, "Sur-
 render" (Baly).
 8.45 : Piano—Una Bourne, "Aubade" (Chaminade) (H.M.V. B2499).
 8.48 : Sketch—The Orchestra, "A Southern Wedding" (Lotter).
 8.54 : Descriptive ballad—Raymond Newell and Company, "The Deathless
 Army" (Trotter) (Col. DOX189).
 9.2 : Evening weather forecast and announcements.
 9.4 : Overture—The Orchestra, "Jolly Robbers" (Suppe).
 9.12 : Baritone—Orphan E. Churchouse, "Eleanore" (Coleridge-Taylor).
 9.16 : Cornet—Dal Staigers, with Goldman's Band, "Carnival de Venise."
 9.19 : Selection—The Orchestra, "The Vagabond King" (Friml).
 9.29 : Humorous sketch—Orphan J. W. Bailey, "The Crossing-keeper."
 9.36 : Spanish march—The Orchestra, "Triana" (Lope); morceau, "Humor-
 eske" (Dvorak).
 9.44 : Male quartets—Gresham Singers, (a) "The Clock is Playing" (Blaaw);
 (b) "Come to the Fair" (Wasthope Martin) (H.M.V. B2233).
 9.50 : Selection—The Orchestra, "The Rose" (Myddleton).
 10.2 : God save the King.

2YA, WELLINGTON (720 KILOCYCLES)—WEDNESDAY, NOVEMBER 11

- 10.0 : Chimes. Selected gramophone recordings.
 11.37 : Lecturette—"Hollywood Affairs."
 12.0 : Lunch hour music.
 2.0 : Selected recordings.
 3.15 : Lecturette—Miss Ruth Hay, "Exercises in Relation to Health."
 3.30 and 4.30 : Sporting results.
 5.0 : Children's hour, conducted by Aunt Daisy.
 6.0 : Dinner music session (Columbia)—
 Albert Sandler and His Orchestra, "For You Alone" (Geehl) (01912).
 J. H. Squire's Celeste Octet, "Hungarian Dance in A Minor" (Brahms).
 Milan Symphony Orchestra, "Semiramide" Overture (Rossini).
 Ketelbey's Concert Orchestra, "The Clock and the Dresden Figures."
 Bournemouth Municipal Orchestra, "The Merry Brothers" (Gennin).
 Eddie Thomas' Collegians, "The Missouri Waltz" (Logan) (02553).
 Gil Dech Ensemble, "Valse Parisienne" (Roberts, arr. Barry) (01923).
 Debroy Somers Band, "Mister Cinders" Selection (Ellis and Myers).
 J. H. Squire's Celeste Octet, "Minnet in D" (Mozart, arr. Willoughby).
 Organ—Emil Velazco, "Estrellita" (Ponce) (01795).
 Albert Sandler and His Orchestra, "Salut D'Amour" (Elgar) (01912).

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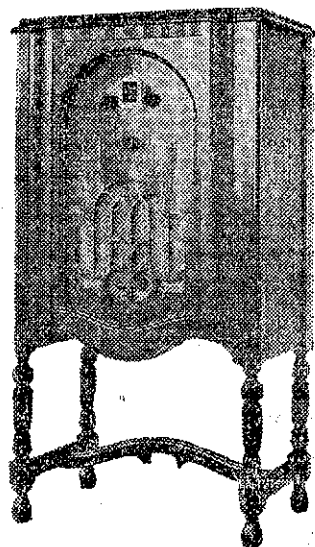
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J. H. Squire's Celeste Octet, "Hungarian Dance in D" (Brahms).
Ketelbey's Concert Orchestra, "Wedgwood Blue" (Ketelbey) (DOX21).
Bournemouth Municipal Orchestra, "Echoes of the Valley" (Gennin).
Gil Dech Ensemble, "Italian Nights" (Roberts) (01923).

7.0 : News, reports and sports results.

7.40 : Lecture—Mr. F. M. Bateson, Sectional Secretary of New Zealand Astronomical Society, "The Possibility of Life in Other Worlds."

8.0 : Chimes. Dr. Eugene Ormandy and His Salon Orchestra.

Mirthquakers.

Weather report.

International talk—Dr. Guy H. Scholefield, O.B.E.

Stardust.

Whispers.

God save the King.

3YA, CHRISTCHURCH (980 KILOCYCLES)—WEDNESDAY, NOV. 11.

12.0 : Results of races at Canterbury Jockey Club's meeting at Riccarton.

5.0 : Children's hour, conducted by Cousin Beatrice.

6.0 : Dinner music session (Parlophone)—

Dajos Bela Orchestra, "Faust" Waltz (Gounod) (A4010).

Major Bowes' Capitol Theatre Trio, "My Isle of Golden Dreams."

Raie da Costa Ensemble, "Rag Doll" (Brown) (A2677).

Berlin State Opera Orchestra, "The Mastersingers" Overture.

Barnabas von Geczy and His Orchestra, "Pardon, My Lady" Tango.

Dajos Bela Orchestra, "Vienna Bon Bons" Waltz (Strauss) (A4056).

Grand Symphony Orchestra, "Polonaise No. 1 in A" (Chopin) (A4089).

Raie da Costa Ensemble, "Laughing Marionette" (Collins).

Pavilion Lescaut Tango Orchestra, "In a Little Cafe" Tango (A2898).

Major Bowes' Capitol Theatre Trio, "Pale Moon" (Logan) (A2593).

Dajos Bela Orchestra, "The Swallows" Waltz (Strauss) (A4010).

Grand Symphony Orchestra, "Hungarian Dances, Nos. 5 and 6."

Frank Westfield's Orchestra, "The New Sullivan" Selection (A2679).

Dajos Bela Orchestra, "Roses of the South" Waltz (Strauss) (A4056).

7.0 : News and reports.

7.30 : Addington stock market reports.

8.0 : Chimes. Relay from Civic Theatre of recital by Margherita Zelanda.

Margherita Zelanda—(a) "Prelude" (Landon Ronald); (b) "O, Ship

of My Delight" (Phillips); (c) "The Sea Gipsy" (Willeby); (d)

"Mi Chiamano Mimì" (Puccini).

Piano—Miss Marjorie Alexander, waltz, "Naila" (Delibes-Dohnanyi).

Piano and orchestra—Miss Marjorie Alexander, with orchestra (under

conductors of Mr. Harold Beck), "1st Movement Concerto in

B Flat" (Liszt).

Margherita Zelanda—(a) "Just for To-day" (Seaver); (b) "Parla"

(waltz song) (Arditi); (c) "The Gipsy and the Bird" (Benedict).

Margherita Zelanda—(a) "In Quelle Trine Morbide" (Puccini); (b)

"The Green Isle of Erin" (Ireland); (c) "Killarney" (Balfe); (d)

"Song of the Open" (La Forge).

Orchestra (under the conductors of Mr. Harold Beck)—(a)

"Mazurka" (Saint-Saens); (b) "Barcarolle" (from "Tales of Hoff-

mann") (Offenbach); (c) "Il Bacio" (Arditi).

Margherita Zelanda—(a) "Ave Maria" (Kahn); (b) "Saper Voreste"

(Verdi); (c) "Missing" (Fraser-Simson); (d) "The Jewel Song."

10.0 : Dance music from studio (Polydor)—

Foxtrots—Ilja Livschakoff's Dance Orchestra, "Happy-Go-Lucky"

(arr. Michaeloff) (23483); "The Day Will Come When Roses Are

Aglow" (Stolz) (23743).

Waltzes—Paul Godwin's Dance Orchestra, "Darling, Your Mouth is

Music to Me" (Hollander) (23728); Ilja Livschakoff's Dance Or-

chestra, "Times Will Change" (arr. Michaeloff) (23484).

10.12 : Tangos—Juan Llossas' Orchestra, "Twilight" (Bianco) (22984); "La

Comparsita" (Rodriguez) (P40529); "Breezes from the Andes."

10.21 : Vocal—Layton and Johnstone, "One Night Alone With You."

10.24 : Foxtrots—Ben Berlin's Dance Orchestra, "I Think of Mady" (Jury-
mann) (23730); Ilja Livschakoff's Dance Orchestra, "My Dear
Old Aunt" (Abraham) (23759).

Waltzes—Ilja Livschakoff's Dance Orchestra, "Sweet Are Your Looks,
Oh Peppina" (Stolz) (23743); Hawaiian Orchestra, "It Happened
in Monterey" (Rose) (23726).

10.36 : Tangos—Ben Berlin's Dance Orchestra, "You Are Not the First One"
(Jurymann) (23730); Ilja Livschakoff's Dance Orchestra, "Beauti-
ful World" (Lehar) (23729).

Foxtrot—Ilja Livschakoff's Dance Orchestra, "I am so Happy To-day."

10.45 : Vocal—Layton and Johnstone, "Bye Bye Blues" (Hamm) (Col DO286)

10.48 : Foxtrots—Ilja Livschakoff's Dance Orchestra, "In a Little Bar"

(Lehar) (23729); "On the Banks of the Stream" (arr. Benedict).

Waltz—"On the Shores of the Blue Sea" (arr. Benedict) (23484).

Foxtrot—Paul Godwin's Dance Orchestra, "Incidental Flirtation."

11.0 : God save the King.

4YA, DUNEDIN (650 KILOCYCLES)—WEDNESDAY, NOVEMBER 11.

10.30 : Relay of Armistice Day service from Dunedin Town Hall.

3.0 : Selected recordings.

3.15 : Talk—"Eat what You Can, and Can what You Eat." (Part 1).

4.30 : Sporting results.

5.0 : Children's hour, conducted by Big Brother Bill.

6.0 : Dinner music session (H.M.V.)—

H.M. Coldstream Guards Band, "Wedding of the Rose" (Jessel).

Vienna Philharmonic Orchestra, "Dorfschwalben Waltz" (Strauss).

Instrumental Trio—Fritz Kreisler, Hugo Kreisler and M. Rauchslein,

"Syncopation" (Kreisler) (DA961).

Organ solo—Jesse Crawford, "Serenade" (Friml) (EA638).

International Novelty Orchestra, "Four Little Farms" (Zono. EE182).

Coldstream Guards Band, "Suite Francaise" (Foulds) (B2751-2).

De Groot and His Orchestra, "Samson and Delilah" Selection.

Marek Weber and His Orchestra, "Cavalleria Rusticana" Selection.

Organ solo—Jesse Crawford, "Indian Love Call" (Friml) (EA638).

Instrumental Trio—Fritz Kreisler, Hugo Kreisler and M. Rauchslein,

"Marche Miniature Viennois" (Kreisler) (DA961).

De Groot and His Orchestra, "Louise" Selection (Charpentier).

International Novelty Orchestra, "To Die Dreaming" (Zono. EE182).

7.0 : News and reports.

7.15 : Talk—Mr. F. E. Davies, "Ensilage Making." Talk under auspices of

4YA Primary Productions Committee.

8.0 : Chimes. Relay from Concert Chamber of Dunedin Town Hall of pro-

ceeding of Disarmament Demonstration. Principal speaker:

Frank Milner, Esq., C.M.G.

10.0 : Dance session (Brunswick)—

Foxtrots—Loring "Red" Nichols and His Orchestra, "Things I Never

Knew Till Now" (Winchell) (6068); Nick Lucas and His Crooning

Troubadours, "When You Were The Blossom of Buttercup Lane"

(Dubin) (6045); Colonial Club Orchestra, "All on Account of Your

Kisses" (Oppenheim) (6075).

10.9 : Waltz—Bob Haring and His Orchestra, "Sing Your Way Home."

Foxtrots—Colonial Club Orchestra, "Please Don't Talk About Me When

I'm Gone" (Clare) (6073); Abe Lyman and His California Orches-

tra, "What Have We Got To Do To-night But Dance" (Kahn).

10.18 : Vocal—Nick Lucas, "The Kiss Waltz" (Dubin) (OX496).

10.21 : Foxtrots—Jack Denny and His Orchestra, "Out of Nowhere" (Hey-

man) (6088); Ben Bernie and His Orchestra, "When Your Lover

Has Gone" (Swan) (6064); Jack Denny and His Orchestra, "Say

a Little Prayer For Me" (Gilbert) (6088).

10.30 : Waltzes—Bob Haring and His Orchestra, "Tears" (Capano) (600);

Jack Denny and His Orchestra, "The Waltz You Saved For Me."

Foxtrots—Brunswick Hour Orchestra, "Amapola" (Lacelle) (6067);

Abe Lyman and His California Orchestra, "In a Cafe on the Road to

Calais" (Klein) (6094).

10.42 : Vocal—Nick Lucas, "Maybe It's Love" (Mitchell) (X4960).

10.45 : Foxtrots—Jack Denny and His Orchestra, "You'll Be Mine In Apple

Blossom Time" (Tobias) (6086); Tom Gerun and His Orchestra,

"By My Side" (Link) (6064); "Maybe I'm in Love With a Dream."

10.54 : Foxtrots—Ben Bernie and His Orchestra, "I Have To Laugh" (Mc-

Gowan) (6068); Nick Lucas and His Crooning Troubadours, "You

Didn't Have To Tell Me" (6045).

11.0 : God save the King.

2YB, NEW PLYMOUTH (1230 KILOCYCLES)—WEDNESDAY, NOV. 11

6.30 to 7.30 p.m.: Children's session.

7.30 to 8 p.m.: Sports talks.

Thursday, November 12

1YA, AUCKLAND (875 KILOCYCLES)—THURSDAY, NOVEMBER 12.

12.15 : Selected recordings.

12.30 : Relay from St. Matthew's Church of special mid-day service.

3.0 : Chimes. Selected recordings.

3.15 : Talk—"Sea Foods in Relation to Health." Talk prepared by the
Home Science Extension Service of Otago University.

4.30 : Sports results.

5.0 : Children's hour, conducted by Skipper.

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WELLINGTON

Day and Night Service



- 6.0 : Dinner music session (Polydor)—
 Paul Godwin's Dance Orchestra, "Medley of Popular Student Songs."
 Paul Godwin's Quintet with harp, "Extase—Reverie" (Ganne) (19928).
 Paul Godwin's Orchestra, "Poranek—Waltz Intermezzo" (Lindsay).
 Organ—Leo Stin, "Chanson Hindoue" (Rimsky-Korsakov) (23165).
 Polydor Orchestra, "Cocou Imitative Waltz" (Jonasson) (23563).
 Paul Godwin's Orchestra, "In the Rosery" (Bialezki) (21005);
 "Tin Soldier's Parade" (Jessel) (19659).
 Berlin State Opera Orchestra, "Introductions Act 1, 2 and 3" (from
 "Carmen") (Bizet) (27190).
 Paul Godwin's Quintet with harp, (a) "Popular Song"; (b) "Tale."
 Paul Godwin's Orchestra, "La Serenade" Waltz (Metra) (22872).
 Organ—Leo Stin, "Werther" (Massenet) (23165).
 Paul Godwin's Orchestra, "Fairy Doll Waltz" (Bayer) (21005).
 Paul Godwin's Dance Orchestra, "Siamese Parade" Fantasy.
 Polydor Orchestra, "Valse Poudree" (Poppy) (23563).

7.0 : News and market reports

- 7.40 : Talk, under the auspices of the New Zealand Manufacturers' Association, "Neckwear and Braces."

8.0 : Chimes. Programme of Works by Local Composers, by the Auckland Society of Musicians.

- Instrumental—Miss Lalla Hemus and Messrs. Carl Whitmore and Eric Waters, "Trio D Major" (Eric Waters).

- 8.10 : Mezzo-contralto—Miss Amy Hansard, (a) "Bless This House"; (b) "Nod" (Hansard).

- 8.17 : Piano—Miss Renee Satchwell, (a) "Day Dream"; (b) "Joy."

- 8.23 : 'Cello and piano—Dr. T. De Olive-Lowe and Mr. H. C. Luscombe, "Sonata in A Minor" (Luscombe).

- 8.39 : Mezzo-soprano—Miss Molly Atkinson, "Moon Canoe" (Brett).

- Baritone—Mr. Len Barnes, (a) "An Autumn Serenade"; (b) "Ships."

- 8.49 : Piano—Mr. Owen Jensen, "Phantasy Prelude and Air with Variations."

- 8.54 : Mezzo-soprano—Miss Margot Anderson, (a) "The Sky Above the Roof"; (b) "They Are Not Long" (Moresby).

9.0 : Evening weather forecast and announcements.

- 9.2 : 'Cello—Dr. T. De Olive-Lowe, (a) "Berceuse"; (b) "Mazurka D Major" (Luscombe).

- 9.9 : Mezzo-soprano—Miss Ida Walker, (a) "Here Where the World is Quiet"; (b) "The Traveller" (Satchwell).

- 9.16 : Piano—Mr. Ewart Lyne, (a) "Caprice in B Flat"; (b) "Laughing."

- 9.23 : Soprano—Miss Laura Walker, "La Jolie de Vivre" (Brett).

- 9.27 : Organ—Quentin M. McLean, "I Kiss Your Hand, Madame" (Erwin).

- 9.30 : Programme of Old-time Dance Music—
 Waltzes—Debroy Somers Band, "Valse Memories" (arr. Somers) (Col. 01702); Dinicu and His Orchestra, "Destiny Waltz" (Baynes).

- 9.36 : Polka—Debroy Somers Band, "Polka Medley" (Grossmith).

- 9.39 : Valeta—Cec. Morrison and His A.B.C. Dance Band, "Dreaming."

- 9.42 : Mazurka—Cec. Morrison and His A.B.C. Dance Orchestra, "Moon-winks" (Stevens) (Parlo. A3221).

- 9.45 : Lancers—Court Symphony Orchestra, "Community Lancers."

- Waltz—The Troubadours, "Popular Songs of Yesterday" (H.M.V. EB33)

- 9.59 : Boston two-step—Debroy Somers Band, "Barn Dance" (Lutz).

- 10.2 : Schottische—Cec. Morrison and His A.B.C. Dance Band, "The Birds and the Brook" (Stults, arr. Langey) (Parlo. A3221).

- 10.5 : Waltz—International Concert Orchestra, "Blue Danube Waltz."

- 10.10 : Maxina—Bert Firman's Dance Orchestra, "My Lady Dainty" (Hesse).

- 10.13 : Polka—International Dance Orchestra, "Grandfather's Polka."

- 10.16 : Waltz—Eddie Thomas's Collegians, "The Missouri Waltz" (Logan).

- 10.20 : Lancers—The Ball Room Orchestra, "Finck-a-Lincke Lancers."

- Waltz—Jacques Jacobs' Ensemble, "Over the Waves" (Rosas).

- 10.37 : Maxina—Cec. Morrison and His A.B.C. Dance Orchestra, "Maxina."

- 10.40 : Valeta—International Novelty Quartet, "Cuckoo" (Jonasson).

- 10.43 : Schottische—Gil Dech and His Syncopators, "Dance of the Honey-bees" (Richmond) (Col. 01877).

- 10.46 : Waltz—The Ball Room Orchestra, "The Costume Ball" (Winter).

- 10.49 : "Paul Jones" (Parlo. A2749).

- 10.55 : Waltz—Rio Marimba Orchestra, "Three O'Clock in the Morning."

- 11.0 : God save the King.

2YA, WELLINGTON (720 KILOCYCLES)—THURSDAY, NOVEMBER 12.

- 10.0 : Chimes. Selected gramophone recordings.

- 10.45 : Lecturette—"Cooking."

- 12.0 : Lunch-hour music.

- 2.0 : Selected recordings.

- 3.15 : Lecturette—Miss I. F. Meadows, "Sea Foods in Relation to Health."
 Talk prepared by the Home Science Extension Department of the Otago University.

- 3.30 and 4.30 : Sporting results.

- 5.0 : Children's hour, conducted by Uncle George and Brother Jack

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

- London Palladium Orchestra, "Nautical Moments" (arr. Winter).

- Organ—Sandy Macpherson, "L'Heure Bleu" (Spolianski) (B3300).

- Vienna Philharmonic Orchestra, "Hungarian Dance No. 1" (Brahms).

- Berlin State Opera Orchestra, "Oberon" Overture (Weber) (D1316).

- Jack Hylton and His Orchestra, "Steppin' Out" (Vauchan) (B5727).

- National Military Band, "Ben Hur" (Byng) (Zono. A365).

- New Mayfair Orchestra, "Follow Through" Selection (De Sylva).

- De Groot and His Orchestra, "I Love You" (Grieg) (B3184).

- Marek Weber and His Orchestra, "Lehariana" (Geiger) (C1670).

- De Groot and His Orchestra, "Romance" (Rubinstein) (B3184).

- Vienna Philharmonic Orchestra, "Hungarian Dance No. 3" (Brahms).

- Jack Hylton and His Orchestra, "Lonesome Little Doll" (Boutelje).
 Organ—Sandy Macpherson, "In An Old-World Garden" (Pepper).

- 7.0 : News, reports and sports results.

- 7.40 : Lecturette under the auspices of the Health Department, Dr. Ada Paterson, "The Influence of Children's Health Camps in the Prevention of Disease."

- 8.0 : Chimes. Concert by the Royal Naval Volunteer Reserve Band (Conductor, Mr. Harry Baker) and 2YA artists.

- March—The Band, "Utopia" (Clements); overture, "La Diadema."

- 8.14 : Baritone—Mr. Val Jones, (a) "Castilian Lament" (Del Riego); (b) "Invictus" (Huhn).

- 8.20 : Organ—G. T. Pattman, (a) "Worryin'" (Fairman); (b) "Cherie."

- 8.26 : Sketch—The Sketchers, "In and Out of a Punt" (Esmond).

- 8.34 : Cornet—Bandsman W. Bowman, "The Lost Chord" (Sullivan).

- Foxtrot—The Band, "Carry On" (O'Hagen).

- 8.46 : Duet—Mrs. Dorothy Murray and Mr. Val Jones, "Arise, O Sun" (Day).

- 8.50 : 'Cello—W. H. Squire, "Drink to Me Only With Thine Eyes" (Col. 04180).

- 8.54 : March—The Band, "Washington Greys" (Grafulla).

- 9.0 : Weather report and station notices.

- 9.2 : Duet—Mrs. Dorothy Murray and Mr. Val Jones, "April is a Lady."

- 9.6 : Humour—The Band, "Musical Fragments" (Rimmer).

- 9.16 : The Sketchers—"Alfred Edward Collins" (Pertwee).

- 9.22 : Piano—Beryl Newell, (a) "Here We Are" (Romberg); (b) "Ten Cents a Dance" (Rodgers) (Parlo. A3185).

- 9.28 : Contralto—Mrs. Dorothy Murray, (a) "My Ships" (Del Riego); (b) "The Arrow and the Song" (Balfe).

- 9.34 : Cornet duet—Bandsmen W. Bowman and L. Baker, "Larboard Watch." Waltz—The Band, "Armorette" (Rimmer).

- 9.48 : Chorus—Zonophone Light Opera Company, "Les Cloches de Corneville" (Planquette) (Zono. A384).

- 9.54 : March—The Band, "The Three Dogs" (Brophy).

- 10.0 : God save the King.

3YA, CHRISTCHURCH (980 KILOCYCLES)—THURSDAY, NOV. 12.

- 12.0 : Results of races of the N.Z. Trotting Club's meeting at Addington.

- 5.0 : Children's hour, conducted by Ladybird and Uncle Frank.

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

- National Symphony Orchestra, "Light Cavalry" Overture (Zono).

- De Groot and The Piccadilly Orchestra, "Till I Wake" (B2237).

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

- San Francisco Symphony Orchestra, "Liebeslied" (Kreisler) (ED6).

- Marek Weber's Orchestra, "I Pagliacci" Selection (Leoncavallo).

- New Light Symphony Orchestra, "Spanish Serenade" (Bizet) (B2584).

- Creator's Band, "Semiramide" Overture (Rossini) (C1420).

- De Groot and The Piccadilly Orchestra, "The Temple Bells" (B2237).

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

- San Francisco Symphony Orchestra, (a) "Serenade" (Moszkowski); (b) "Aubade" (Auber) (ED6).

- New Light Symphony Orchestra, "Spanish Dance No. 1" (Moszkowski).

- San Francisco Symphony Orchestra, "Valse de Concert" (Glazounov).

- 7.0 : News and reports.

- 7.15 : Talk—Mr. E. J. Bell, Librarian of Public Library, "Books of Travel, Biographies, etc."

- 7.30 : Talk—Mr. M. J. Scott, Canterbury Agricultural College, "Pig Production."

- 8.0 : Chimes. Specially-recorded international programme:

- Vitaphone Orchestra.

- The Irresistible Imps.

- The Flying Song Squadron.

- Weather forecast and station notices.

- International Talk—Dr. F. V. Bevan-Brown, "Some Observations on a Trip to England and Holland."

- Forget-me-not.

- Whispers.

- God save the King.

4YA, DUNEDIN (650 KILOCYCLES)—THURSDAY, NOVEMBER 12,

SILENT DAY.

Friday, November 13

1YA, AUCKLAND (875 KILOCYCLES)—FRIDAY, NOVEMBER 13.

- 3.0 : Chimes. Selected recordings.

- 3.15 : Literary selection.

- 4.30 : Sports results.

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

- 6.0 : Dinner music session (Columbia)—

- Columbia Symphony Orchestra, "March of the Toys" (Herbert).

- Court Symphony Orchestra, "Destiny" Waltz (Baynes) (465).

- New Queen's Hall Light Orchestra, "Petite Suite de Concert" (Coleridge-Taylor): (a) Un Sonnet d'Amour; (b) La Tarantelle Pretilante (02589).

- Columbia Symphony Orchestra, "The Flatterer" (Chaminade) (01371).

- Halle Orchestra, "Rosamunde Ballet Music" (Schubert): (a) Andantino; (b) Allegro Moderato and Andante (04200).

- J. H. Squire's Celeste Octet, "Memories of Mendelssohn" (02838).

- Berlin State Opera Orchestra, "Wiener Blut" (Strauss) (04337).

- New Queen's Hall Light Orchestra, "Petite Suite de Concert" (Coleridge-Taylor): (a) La Caprice de Nanette; (b) Demande et Response (02588).
- H.M. Grenadier Guards Band, "Martial Moments" (arr. Winter) (9065)
- 7.0 : News and market reports.
- 7.40 : Talk—"Sports Talk."
- 8.0 : Chimes. Overture—Salon Orchestra, under direction of Harold Baxter: (a) "Le Roi des Genies" (Weber); (b) "Dance of the Hours."
- 8.13 : Tenor—Mr. Frank Campbell, (a) "Vale" (Kennedy-Russell); (b) "Per-haps" (Ledru).
- Vocal duet—Messrs. Arthur Gally and Sid Hislop, "Gendarmes."
- 8.22 : Instrumental—Waikiki Hawaiian Trio, (a) "Hawaiian Memories" (Heagney); (b) "Palakiki" (Terara); (c) "La Paloma" (Yradier).
- 8.32 : Humour—Miss F. McKain, "Bill."
- 8.39 : Baritone—Mr. Arthur Gally, "Love is Mine" (Gartner).
- Vocal trio—The Savoy, "Just A-Wearyin' for You" (Bond).
- 8.46 : Organ—Regal Cinema Organ, (a) "My Mother's Eyes" (Baer); (b) "Long Ago" (Elliott) (Reg. G20558).
- 8.52 : Intermezzo—Salon Orchestra, "Penelope's Garden" (Ancliffe); entr'acte, "Forest Fancies" (Haines).
- 9.0 : Weather forecast and announcements.
- 9.2 : Vocal medley—Light Opera Company, "Medley of Leslie Stuart Songs."
- 9.10 : Male quartet—The Savoy, "Afterthought" (Corry-Smith-Savage).
- Male alto—Mr. Bert Skeels, (a) "Angels Guard Thee" (Godard); (b) "Drink to Me Only" (Quilter).
- Quartet—The Savoy, "You Will Remember Vienna" (Romberg).
- 9.20 : Instrumental—Waikiki Hawaiian Trio, (a) "Hawaiian Hotel"; (b) "Hawaiian Switch" (arr. Ingall); (c) "Dreamy Hawaii."
- 9.30 : Humour—Miss F. McKain, "On the Doorstep."
- 9.34 : Instrumental quartet—International Novelty Quartet, "Teddy Bears' Picnic" (Bratton).
- 9.37 : Orchestral—Salon Orchestra, "Two Syncopated Pieces" (Coates).
- 9.45 : Male quartet—The Savoy, "Story of the Tack" (Parks).
- Bass—Mr. Sid Hislop, "Devonshire Cream and Cider" (Sanderson).
- Quartet—"Fishing" (Parks).
- 9.53 : Suite—Salon Orchestra, "A Doll's House" (Engleman): (a) "Green Baize Lawn"; (b) "Blue Boudoir"; (c) "Miniature Piano"; (d) "Sleeping Doll"; (e) "Clockwork Two-seater."
- 10.3 : God save the King.

2YA, WELLINGTON (720 KILOCYCLES)—FRIDAY, NOVEMBER 13.

- 10.0 : Chimes. Selected gramophone recordings.
- 11.12 : Lecturette—"Fashions."
- 12.0 : Lunch-hour music.
- 2.0 : Selected recordings.
- 3.30 and 4.30 : Sporting results.
- 5.0 : Children's hour, conducted by Uncle Jim.
- 6.0 : Dinner music session (Brunswick)—
- Minneapolis Symphony Orchestra, "March Militaire" (Schubert).
- A. and P. Gipsies Orchestra, "The Far Away Bells" (Gordon) (4442).
- Brunswick Salon Orchestra, "Little Grey Home in the West" (Lohr).
- Peter Biljo's Balalaika Orchestra, "Blowing Winds" (57005).
- Minneapolis Symphony Orchestra, "Coppelia Ballet," Prelude and Mazurka (Delibes) (50087).
- Anglo-Persians Orchestra, "My Little Persian Rose" (Friedland) (6005).
- New York Philharmonic Orchestra, "Artists' Life" Waltz (Strauss).
- A. and P. Gipsies Orchestra, "Bohemian Romance" (4903).
- Organ—Lew White, "Down South" (Myddleton) (4889).
- Minneapolis Symphony Orchestra, "Prelude to Khowantchina" (50163).
- A. and P. Gipsies Orchestra, "Simple Confession" (Thome) (4442).
- Cleveland Symphony Orchestra, "Shepherd's Hey"—a Morris dance.
- New York Philharmonic Orchestra, "Tales from the Vienna Woods."
- Peter Biljo's Balalaika Orchestra, "The Wide Dniiper" (57005).
- A. and P. Gipsies Orchestra, "My Memories" (4903).
- Minneapolis Symphony Orchestra, "Dernier Sommeil de la Vierge."
- 7.0 : News, reports and sports results.
- 8.0 : Chimes. Overture—2YA Orchestrina (Conductor, Signor A. P. Truda), "Jolly Robbers" (Suppe).
- 8.8 : Baritone—Mr. Reg. Blow, (a) "Border Ballad" (Cowen); (b) "I Know a Lovely Garden" (D'Hardelot).
- 8.14 : Guitar duo—Berthold and Bent, (a) "I Miss a Little Miss" (Coots); (b) "Laughing Rag" (Moor, arr. Bent).
- 8.22 : Humour—Mr. Arthur Brady, (a) "A Couple o' Dooks" (Weston); (b) "Our Lad" (Melvin).
- 8.28 : Selection—2YA Orchestrina, "Verbena de la Paloma" (Breton).
- 8.40 : Mezzo-soprano—Mrs. E. Ransom Myers, (a) "A Request" (Woodforde-Finden); (b) "Indian Dawn" (Zamecnik).
- 8.46 : Guitar duo—Berthold and Bent, (a) "You're Driving Me Crazy" (Donaldson); (b) "With My Guitar and You" (Snyder).
- 8.54 : Baritone—Mr. Reg. Blow, with orchestral accompaniment, (a) "Way-farer's Night Song" (Martin); (b) "In An Old-Fashioned Town."
- 9.0 : Weather report and station notices.
- 9.2 : Instrumental—2YA Orchestrina, (a) "Vision of Salome" (Lampe); (b) "In a Pagoda" (Bratton).
- 9.10 : Mezzo-soprano—Mrs. E. Ransom Myers, with orchestral accompaniment, (a) "How Many a Lonely Caravan"; (b) "Where the Abana Flows" (Woodforde-Finden).
- 9.16 : Humour—Mr. Arthur Brady, "Happiest Couple in Lankasheer."
- 9.20 : Waltz—2YA Orchestrina, "Ange d'Amour" (Waldteufel).

- 9.30 : Dance music programme (Brunswick)—
- Foxtrots—Tom Gerun and His Orchestra, "What Good Am I Without You?" (Ager) (4999); Ben Bernie and His Orchestra, "He's Not Worth Your Tears" (Dixon) (4976); Earl Burnett and His Los Angeles Biltmore Hotel Orchestra, "It Must Be True" (Arnheim) (4984); Ben Bernie and His Orchestra, "The Wind in the Willows."
- 9.42 : Waltz—Regent Club Orchestra, "It Is Destiny" (Grey) (6000).
- Foxtrots—Hal Kemp and His Orchestra, "Them There Eyes" (Pinkard) (4992); Harry Reser and The Six Jumping Jacks, "The Wedding in the Ark" (Wallace) (6007).
- 9.51 : Vocal—North and South, "Barrackly Bert the Soldier" (Parlo. A3121).
- 9.54 : Foxtrots—Ben Bernie and His Orchestra, "Can't You See I'm Lonely?" (Kahn) (4976); Earl Burnett and His Los Angeles Biltmore Hotel Orchestra, "The Little Things in Life" (Berlin) (4984); Hal Kemp and His Orchestra, "Hurt" (Piantadosi) (4992).
- 10.3 : Tangos—Juan Llossas' Orchestra, "Tavern Tango" (Mario Sarrocchi) (Poly. 22425); "On Far Away Highroads" (Filiberto) (Poly. 22983).
- 10.9 : Vocal—Chester Gaylord, "You're Lucky to Me" (Razaf) (6010).
- 10.12 : Foxtrots—Tom Gerun and His Orchestra, "Nine Little Miles from Ten Ten-Tennessee" (Sherman) (4999); Isham Jones's Orchestra, "Lonesome Lover" (Bryan) (6015); Emil Coleman and His Orchestra, "Overnight" (Rose) (4977).
- 10.21 : Waltzes—Bob Haring and His Orchestra, "Chimes of Spring" (Gilbert) (6031); Joe Green and His Orchestra, "My Missouri Home" (6000).
- 10.27 : Foxtrots—Ben Bernie and His Orchestra, "Just a Gigolo" (Casucci) (6023); "Everything But Love" (Kahn) (6025); Ben Bernie and His Orchestra, "The River and Me" (Dubin) (6023).
- 10.36 : Vocal—North and South, "Sittin' on a Five-Barred Gate" (Parlo.).
- 10.39 : Foxtrots—Emil Coleman and His Orchestra, "I Love Love" (O'Keefe) (4977); Abe Lyman and His Californian Orchestra, "Us and Company" (Nelson) (4993).
- Tangos—Juan Llossas' Orchestra, "Majannah" (Llossas) (Poly. 22425); "Carnations" (Demare) (22983).
- 10.51 : Foxtrots—Tom Gerun and His Orchestra, "Come a Little Closer" (Green) (6002); Abe Lyman and His Californian Orchestra, "As Long As We're Together" (Bard) (4993); Tom Gerun and His Orchestra, "You're the One I Care For" (Link) (6002).
- 11.0 : God save the King.

3YA, CHRISTCHURCH (980 KILOCYCLES)—FRIDAY, NOVEMBER 13.

- 12.0 : Results of races of N.Z. Metropolitan Trotting Club's meeting at Addington.
- 5.0 : Children's hour, conducted by Chuckle.
- 6.0 : Dinner music session (Polydor)—
- Paul Godwin's Orchestra, "From Ear to Ear" (Morena) (19623).
- Great Symphony Orchestra, "The Master Mariner" (Zeller) (23315).
- Paul Godwin's Orchestra, "Alsation Country Dance No. 2" (Merkelt) (21210); "Smitten" (Ziehrer-Hrubny) (21709).
- Symphony Orchestra, "Countess Mariza" Medley (Kalman) (19968).
- Paul Godwin's Orchestra, "Flower Song" (Lange) (21709); "Marietta" Fantasia (Strauss) (2154).
- Association des Concerts Lamoureux, Paris, "Petite Suite" (Debussy)—
- (1) En Batteau; (2) Cortege; (3) Menuet; (4) Ballet (66958-9).
- Paul Godwin's Orchestra, "Alsation Country Dance No. 1" (Merkelt).
- 7.0 : News and reports.
- 7.30 : Talk—Mr. F. L. Hutchinson, under the auspices of Canterbury Manufacturers' Association, "Manufacturing Industries in Relation to Unemployment."
- 8.0 : Chimes. Selection—Edith Lorand's Orchestra, "The Merry Widow."
- Vocal—Salon Quartet, "The Old Folks at Home" (Cornwall).
- 8.8 : Baritone—Mr. Clive Hindle, (a) "The Carnival" (Molloy); (b) "Who Knows?" (Ball).
- 8.16 : String quartet—International Novelty Quartet, "See Me Dance the Polka" (Grossmith) (Zono. 5445).
- 8.19 : Contralto and tenor—Salon Duo, "Rose of My Heart" (Lohr).
- 8.22 : Popular melodies—Studio Octet (Harold Beck, Conductor): (a) "I Miss a Little Miss" (Seymour); (b) "I'll Be Blue" (Wendling).
- 8.29 : Humour in song and story—Mr. Geo. Titchener, "If Life Were a Play."
- 8.35 : Hawaiian—Blaine Moody's Hawaiian Trio, (a) "The Call of Aloha" (Hyatt); (b) "Moonlight Saving Time" (Kahal-Richman).
- 8.41 : Soprano—Miss Addie Campbell, with Octet accompaniment, "Somewhere a Voice is Calling" (Tate).
- 8.44 : Cello—Pablo Casals, (a) "Songs My Mother Taught Me" (Dvorak); (b) "The Flight of the Bumble Bee" (Rimsky-Korsakoff) (H.M.V.).
- 8.48 : Tenor—Mr. H. J. Francis, "On the Road to Mandalay" (Speaks).
- Contralto—Miss Dulcie Mitchell, with Octet accompaniment, "If I Might Come to You" (Squire).
- 8.54 : Selection—H.M. Coldstream Guards Band, "Floradora" (Stuart).
- 9.2 : Weather forecast and station notices.
- 9.4 : Selection—Studio Orchestra, "No! No! Nanette" (Youmans).
- 9.14 : Baritone—Mr. Clive Hindle, with octet accompaniment, "Duna."
- 9.18 : Quartet—Salon Quartet, "Home, Sweet Home" (trdlt.).
- 9.21 : Band—H.M. Grenadier Guards, "Lo! Here the Gentle Lark" (Col.).
- 9.25 : Humour in song and story—Mr. Geo. Titchener, "Never Have a Bath with Your Wrist Watch On" (Goodall).
- 9.30 : Hawaiian—Blaine Moody's Hawaiian Trio, (a) "The Laughing Rag" (arr. Moody); (b) "My Bluebird Was Caught in the Rain" (Rich).
- 9.36 : Contralto—Miss Dulcie Mitchell, valse song, "Dear Love, My Love."
- Quartet—Salon Quartet, "Laughing Chorus" (Root).
- 9.42 : Orchestral—Plaza Theatre Orchestra, (a) "My Lady Dainty" (Hesse); (b) "The Busy Bee" (Bendix) (Col. 01483).

- 9.48: Soprano—Miss Addie Campbell, "A Youth Once Loved a Maiden."
 Tenor—Mr. H. J. Francis, with Octet accompaniment, "At Dawning."
 9.54: Characteristic—Studio Octet, (a) "The British Patrol" (Asch); (b) "In a Japanese Garden" (Ansell).
 God save the King.

4YA, DUNEDIN (650 KILOCYCLES)—FRIDAY, NOVEMBER 13.

- 8.0 : Selected recordings.
 4.30: Sporting results.
 5.0 : Children's hour, conducted by Aunt Sheila.
 6.0 : Dinner music session (Parlophone)—
 Frank Westfield's Orchestra, "The Belle of New York" Selection.
 Dajos Bela Orchestra, "Strauss, the Waltz King, at Home" (Weber) (A4260); "Ideale" (Tosti) (A4015); "Viennese Life" Waltz.
 Victor Olof Salon Orchestra, "Grieg Selection" (arr. Urbach) (A4250).
 Dajos Bela Orchestra, "Serenade" (Moszkowski) (A4015).
 Berlin State Opera Orchestra, "Wine, Women and Song" Waltz.
 Dajos Bela Orchestra, "Traumideale" (Fucik) (A4259).
 Frank Westfield's Orchestra, "Our Miss Gibbs" Selection (Monckton).
 Barnabas von Geczy and His Orchestra, "Strauss Waltz Medley."
 7.0 : News and reports.
 8.0 : Chimes. Overture—Grand Symphony Orchestra, "Fra Diavolo."
 8.9 : Contralto—Miss D. L. Stentiford, (a) "Ships of Arcady" (Head); (b) "All Thru the Night" (Trdtl.); (c) "The Cuckoo Calls" (Brabe).
 8.18: Cornet—Mr. G. Christie, "Eidelweiss" (Hock).
 8.25: Sketch—Regal Sketch Company, "Mr. Sparrow Puts Up For Parliament" (Weston Lee) (Reg. G20466).
 8.31: Tenor—Mr. Geo. Crawford, (a) "Molly Bawn" (Lover); (b) "Annie Laurie" (Scott); (c) "The Scottish Emigrant's Farewell."
 8.40: Violin—Miss Eva Judd, (a) "Spanish Air" (Seybold); (b) "Old Folks at Home" (arr. Kreisler); (c) "Songs My Mother Taught Me."
 8.50: Soprano—Miss Aileen Young, (a) "Bluebells of Scotland"; (b) "O, Whistle and I'll Come to Ye, My Lad"; (c) "Auld Robin Gray."
 9.0 : Evening weather report and station notices.
 9.2 : Selection—Finck's Orchestra, "Gaiety Echoes" (Monckton).
 9.10: Scots songs—Mr. John Davidson, (a) "Jock o' Hazeldean"; (b) "Green Grow the Rashes O"; (c) "The Powers of the Forest" (Trdtl.).
 9.25: Cornet—Mr. G. Christie, "The Trumpeter" (Dix).
 9.29: Mezzo-contralto—Miss Betty Hamilton, (a) "Spring's Awakening" (Sanderson); (b) "Love's Old Sweet Song" (Molloy); (c) "The Fairy Tales of Ireland" (Coates).
 9.30: Banjo—Mr. Oliver Stokes, jun., (a) "Take Your Pick" (Maundrell); (b) "Ole South" (Zamecnik); (c) "On Billow Rocking."
 9.48: Baritone—Mr. A. Snell, (a) "There was a Bonnie Lass" (Park); (b) "An Old-Fashioned Town" (Harris); (c) "The Piper o' Dundee."
 9.56: Chorus—Light Opera Company, "Chocolate Soldier" (Strauss).
 10.0 : God save the King.

Saturday, November 14

1YA, AUCKLAND (875 KILOCYCLES)—SATURDAY, NOVEMBER 14.

- 3.0 : Chimes. Selected recordings.
 3.15: Literary selection.
 4.30: Sports results.
 5.0 : Children's hour, conducted by Cinderella.
 6.0 : Dinner music session (H.M.V.)—
 Berlin State Opera Orchestra, "The Beautiful Galathea" Overture.
 De Groot and His Piccadilly Orchestra, "Dear Love O' Mine" (Lewis).
 Marek Weber and His Orchestra, "Siren Magic" (Waldteufel).
 New Symphony Orchestra, "Pastoral Dance" (from "Nell Gwynn").
 National Symphony Orchestra, "William Tell" Overture (Rossini).
 De Groot and His Piccadilly Orchestra, "Two Little Tired Hands."
 New Symphony Orchestra, "Country Dance" (from "Nell Gwynn").
 De Groot and His Orchestra, "Traume" (Wagner) (C1966).
 New Symphony Orchestra, "Le Cid" Ballet Music" (Massenet)—(1) Castillane; (2) Aubade; (3) Andalouse; (4) Arragonaise; (5) Madrillene; (6) Navarraise (C1638-9).
 Marek Weber and His Orchestra, "My Dream" (Waldteufel) (B3527).
 De Groot and His Orchestra, "Autumn" (Chaminade) (C1966).
 7.0 : News and market reports.
 7.40: Talk, under the auspices of the Auckland Horticultural Society, in conjunction with the N.Z. Institute of Horticulture.
 8.0 : Chimes. Concert by the Auckland Municipal Band (Conductor Mr. George Buckley).
 March—The Band, "Imperial Britain" (Chandler); Overture, "Oberon"
 Mixed duets—Dennis King and Adrienne Brune, (a) "One Kiss"; (b) "Your Eyes" (Friml) (Col. DO383).
 Trombone—Mr. Greg. Smith—"The Switch-Back" (Sutton).
 Selection—The Band, "Popular Songs" (Squire).
 String Quartets—Musical Art Quartet, (a) "To a Wild Rose" (McDowell); (b) "Mighty Lak a Rose" (Nevin) (Col. 01506).
 Idyl—The Band, "Softly Unawares" (Lincke); Selection, "Tannhauser" (Wagner).
 Evening weather forecast and announcements.
 Medley—Florrie Forde, "Florrie Forde Old Time Medley."
 Piccolo—Mr. Hal. C. McLennan, "Pas Des Patineurs" (Godfrey).
 Minuet—The Band, "Minnet In A Flat" (Beethoven).

- Characteristic—The Band, "The Mill in the Black Forest."
 Castanets with orchestra—La Argentina, (a) "Dance No. 5" (Granados); (b) "La Corrida" (The Bull Fight) (Valverde).
 Intermezzo—The Band, "Anona" (Grey); Caprice, "The Whistler And His Dog" (Pryor).
 March—The Band, "O Ihr Weiber" (Lincke).

- 10.0 : Programme of Dance Music (Polydor)—
 Foxtrots—Marimba Original Excelsior de Gautemala, "El Enganado" (Garcia) (21901); Ben Berlin Dance Orchestra, "There's Only Room For One Love" (May) (23535); Paul Godwin's Dance Orchestra, "I'm Longing For Something" (Hollander) (23536).
 10.9 : Waltz—Ilja Livschakoff's Dance Orchestra, "Mother Needn't Know." Foxtrots—Ben Berlin's Dance Orchestra, "If I's And Ands Were Pots and Pans" (Stolz) (23611); Ilja Livschakoff and His Dance Orchestra, "The Brave Little Tailor" (May) (22923).
 10.18: Vocal—Clem Williams, "Old Fashioned Girl" (De Sylva) (Par. A3110).
 10.21: Tangos—Ilja Livschakoff's Dance Orchestra, "Your Lips Were Mine in My Dreams" (Marbot) (23546); Ben Berlin's Dance Orchestra, "What's The Time" (May) (23535); Paul Godwin's Dance Orchestra, "Pimy, My Best Friend Is You" (Ortuso) (23653).
 10.30: Waltz—Paul Godwin's Dance Orchestra, "That's You" (Molto). Foxtrots—"Mother Goose Parade" (Breaun) (23327); Ilja Livschakoff's Dance Orchestra, "I Would I Could Be Your Lover" (Dostal).
 10.39: Vocal—Clem Williams and Des Tooley, "You Are The Melody."
 10.42: Tangos—Ilja Livschakoff's Dance Orchestra, "My Heart Is At Your Feet" (Schmidt) (23546); Paul Godwin's Dance Orchestra, "Don't Leave Me" (Hollander) (23536); "Parting" (Blech) (23653).
 10.51: Foxtrots—Ilja Livschakoff's Dance Orchestra, "Don't Fear The First Kiss" (Stolz) (23701); Paul Godwin's Dance Orchestra, "Dancing Puppets" (Rust) (23327); Marimba Original Excelsior de Guatemala, "Aguilas Mexicanas" (Jose Escobar) (21901).
 11.0 : Sporting summary.
 11.10: God save the King.

2YA, WELLINGTON (720 KILOCYCLES)—SATURDAY, NOVEMBER 14.

- 3.0 : Chimes. Selected gramophone recordings.
 3.30 and 4.30: Sporting results.
 5.0 : Children's hour, conducted by Aunt Molly.
 6.0 : Dinner music session (Parlophone)—
 Berlin State Opera Orchestra, "The Magic Flute" Overture (Mozart).
 Orchestra Mascotte with Dajos Bela, "Whispering of the Flowers."
 Grand Symphony Orchestra, "Chinese Street Serenade" (Siede) (A4159); "Midsummer Night's Dream" Scherzo (Mendelssohn) (A4084); "Japanese Lantern Dance" (Yoshitomo) (A4159).
 Dajos Bela Orchestra, "The Court Ball" (Lanner) (A4172).
 Grand Symphony Orchestra, "The Jewels of the Madonna" (Wolf-Ferrari); (a) Intermezzo; (b) Apache Dance (A3171).
 Orchestra Mascotte with Dajos Bela, "The Flowers' Dream."
 Dajos Bela Orchestra, "The Three Waltz Kings" Viennese Waltz Fantasia (Strauss) (A4217).
 Grand Symphony Orchestra, "Midsummer Night's Dream—Wedding March" (Mendelssohn) (A4084).
 Dajos Bela Orchestra, "Woodland Peace" (Favilla) (A4172).
 Edith Lorand's Orchestra, "Norma" Fantasia (Bellini) (A4011).
 7.0 : News, market reports and sports results.
 7.40: Lecture—Dr. I. L. G. Sutherland, "Acquisitive Society."
 8.0 : Chimes. Selection—Court Symphony Orchestra, "The Gondoliers."
 8.8 : Baritone—Mr. Will Goudie, "West Country Courting" (Sanderson).
 8.12: Fantasia—2YA Salon Orchestra (Conductor, Mr. M. T. Dixon), "Russian Fantasia" (arr. Moses Tobani).
 8.22: Quartet—The Lyric, "In the Gloaming" (arr. Parks).
 8.26: Cello—Gregor Piatigorsky, (a) "The Swan" (Saint-Saens); (b) "Guitarre" (Moszkowski) (Parlo. A2628).
 8.32: Soprano—Miss Gwladys Edwardes, with violin obbligato, (a) "The Red Sarafan" (Varlamoff); (b) "Sacrament" (McDermid).
 8.37: Suite for piano and strings—Mr. M. T. Dixon with Orchestra, "Miniature Suite" (O'Donnell).
 8.46: Tenor—Mr. Chas. Williams, with orchestral accompaniment, "The Gay Highway" (Drummond).
 8.50: Organ—Sigmund Krungold, (a) "Indian Love Call" (Friml); (b) "Gipsy Love Song" (Herbert) (Parlo. A2339).
 8.56: Quartet—The Lyric, "Down in Alabama" (Edmonds).
 9.0 : Weather report and station notices.
 9.2 : Fantasia—Salon Orchestra, "Fantasia on the Blue Danube."
 9.8 : Soprano—Miss Gwladys Edwardes, (a) "The Gypsy Wedding" (Moni-uschko); (b) "You Are My Darling" (Wishaw).
 9.14: Accordion—Fomeen Bros., (a) "Rhapsody in Blue" (Gershwin); (b) "Oriental One-step" (Fomeen) (H.M.V. EE162).
 9.20: Tenor—Mr. W. Roy Hill, (a) "Eleanore"; (b) "Slow, Horses, Slow."
 9.26: Instrumental—2YA Salon Orchestra, "Ballad Memories" (Baynes).
 9.34: Bass—Mr. W. Binet Brown, "Five and Twenty Sailormen." Quartet—The Lyric, "Oft When Eve" (de Call).
 9.40: Piano—Herschel Henlere, "Tinkering With Home Sweet Home."
 9.46: Instrumental—2YA Salon Orchestra, "Latest Dance Novelties."
 10.0 : Dance programme (Parlophone)—
 Foxtrots—The New York Syncopators, "Lonesome Lover" (Monaco) (A3149). Ray Seeley and His Orchestra, "You'll Be Mine in Apple Blossom Time" (Tobias) (A3181). Harry Reser and Orchestra, "African Lament" (Lecuona) (A3182). Tampa Blue Orchestra, "Running Between the Raindrops" (Gibbons) (A3188).

- 10.12: Waltz—Marimba Centro-Americana, "Little Bertha" (Raymundo).
 Foxtrot—The Prince of Wales Orchestra, "Say a Little Prayer For Me" (Gilbert) (A3149).
 10.18: Vocal—Lions Quartet of Seattle, "Vere is Mein Leetle Dog Gone?"
 10.21: Foxtrots—Ray Seeley and His Orchestra, "I'm Crazy 'Bout My Baby" (Waller-Hill) (A3179). Sam Lanin and His Famous Players, "It Looks Like Love" (Woods) (A3181). Ray Seeley and His Orchestra, "Ya Got Love" (Goodheart) (A3179). Tampa Blue Orchestra, "Soldier on the Shelf" (Myers) (A3187).
 10.33: Waltzes—Ilja Livschakoff's Dance Orchestra, "Sometimes You Wish To" (Jurmman) (Poly. 23847); Ed Loyd and His Orchestra, "Reaching For the Moon" (Berlin) (A3128).
 Foxtrots—"On a Little Balcony in Spain" (Klein) (A3148). Louis Armstrong and His Orchestra, "Body and Soul" (Heyman).
 10.45: Vocal—Lions Quartet of Seattle, "O Dem Golden Slippers."
 10.48: Foxtrots—Tampa Blue Orchestra, "Would You Like to Take a Walk?" (Warren) (Parlo. A3188). Sam Lanin and His Famous Players, "Ninety-Nine Out of a Hundred" (Sherman) (A3148).
 10.54: Waltz—Marimba Centro-Americana, "Desires of the Soul."
 Foxtrot—Hotel Pennsylvania Orchestra, "Loving You the Way I Do."
 11.0: Sporting summary.
 11.10: God save the King.

3YA, CHRISTCHURCH (980 KILOCYCLES)—SATURDAY, NOVEMBER 14

- 12.0: Results of races from Canterbury Jockey Club's meeting at Riccarton.
 5.0: Children's hour, conducted by Uncle Charlie.
 6.0: Dinner music session (Columbia)—
 Regal Salon Orchestra, "Memories of Beethoven" (Beethoven).
 Plaza Theatre Orchestra, "Gipsy Suite" (German)—(1) Valse (Lonely Life); (2) Allegro (The Dance) (02537).
 Columbia Symphony Orchestra, "Al Fresco" (Herbert) (01092).
 Ketelbey's Concert Orchestra, "By the Blue Hawaiian Waters" (05035).
 J. H. Squire's Celeste Octet, "Invitation to the Valse" (Weber) (02805).
 Orchestra de la Societe des Concerts du Conservatoire, Paris, "Le Rouet d'Omphale" (Saint-Saens) (02926).
 Plaza Theatre Orchestra, "Gipsy Suite" (German)—(3) Mennetto (Love Duet); (4) Tarantella (The Revel) (02538).
 Columbia Symphony Orchestra, "Badinage" (Herbert) (01092).
 Menorah Symphony Orchestra, "Bar Kochba" Selection (Goldfaden).
 J. H. Squire's Celeste Octet, "Chant Sans Paroles" (Tschakowsky).
 7.0: News and reports.
 7.30: Sports results.
 8.0: Chimes. Overture—National Symphony Orchestra, "Orpheus in Hades"
 8.8: Contralto—Miss Belle Renaut, (a) "The Dream River" (Fortescue); (b) "Ma Lindy Lou" (Strickland).
 8.14: Cornet—Mr. R. Ohlson, with orchestra, (a) "Absent" (Metcalfe); (b) "The Garden of Your Heart" (Dorel).
 8.19: Bass—Mr. Thomas Cooper, (a) "The Miner" (Sutton); (b) "The Bells of St. Mary's" (Adams).
 8.26: Orchestral—Salon Orchestra (Conductor, Mr. Francis Bate), "Merrie England" (German).
 8.36: Vadeville—The Two Rascals and Their Rasclette, "Argument All Over Now" (Tate); "Happy Keys" (arr. Goodland); "Ships That Never Come In" (Hutchinson); "Song Medley."
 8.51: Guitars—Queenie and David Kaill, "The Song of the Islands" (King).
 8.54: Soprano—Miss Phyllis Coombs, with orchestral accompaniment, "The Fairy Pipers" (Brewer).
 8.57: Orchestral—Zonophone Salon Orchestra, "Killarney" (Baife).
 9.3: Weather forecast and station notices.
 9.5: Orchestral—Salon Orchestra, (a) "Love's Dream" (Bennett); (b) "In the Tavern" (Jensen).
 9.14: Contralto—Miss Belle Renaut, (a) "A Song Remembered" (Coates); (b) "The Temple Bells" (Finden).
 9.20: Bass—Mr. Thomas Cooper, "The Bell Buoy" (Barnard).
 9.24: Cornet—Mr. R. Ohlson, with Studio Octet, (a) "Danny Boy" (arr. Baynes); (b) "Just a-Wearyin' for You" (Bond).
 9.29: Entertainers—The Two Rascals and Their Rasclette, "Good Evening" (Hoffmann); piano, "Novelty" (arr. Goodland); song, "You'll Get Heaps o' Lickens" (Clarke); sketch, "Hats" (arr. Hegan); finale medley, "Happy Feet" (arr. Goodland).
 9.44: Orchestral—De Groot and His Piccadilly Orchestra, "Charmaine."
 9.47: Soprano—Miss Phyllis Coombs, (a) "Philosophy" (Emmell); (b) "Smilin' Through" (Penn); (c) "Happiness."
 9.54: Selection—Salon Orchestra, "Squire's Popular Songs" (arr. Baynes).
 10.2: Dance music (Brunswick)—
 Foxtrots—Jacques Renard and His Orchestra, "He's My Secret Passion" (Valentine) (X-4978); Ben Bernie and His Orchestra, "One Little Raindrop" (Richman) (X6062); Hal Kemp and His Orchestra, "Would You Like To Take a Walk" (Dixon) (X6048).
 10.11: Waltz—Regent Club Orchestra, "Broken Hearted" (Kenney) (X6062).
 Foxtrots—Tom Gerun and His Orchestra, "Cheerful Little Earful" (Gershwin) (X4971); Emil Coleman and His Orchestra, "Isabel" (Caesar) (41286), "Overnight" (Rose) (X4971).
 10.23: Vocal—Bing Crosby, "Out of Nowhere" (Heyman) (6080).
 10.26: Foxtrots—Ozzie Nelson and His Orchestra, "Do I Really Deserve It From You" (Clare) (6000); Emil Coleman and His Orchestra, "Oh Donna Clara" (Caesar) (41286); Ozzie Nelson and His Orchestra, "Dream a Little Dream Of Me" (Kahn) (6060).
 10.35: Waltzes—Jacques Renard and His Orchestra, "Reaching For The Moon" (Berlin) (X6021); Emil Coleman and His Orchestra, "Heavenly Night" (Eliscu) (6087).

- 10.41: Foxtrots—Loring "Red" Nichols and His Orchestra, "Were You Sincere" (Meskill) (6070); Noble Sissle and His Orchestra, "Got The Bench—Got The Park" (Lewis) (6077); Loring "Red" Nichols and His Orchestra, "Teardrops and Kisses" (Kenny) (6070).
 10.50: Vocal—Bing Crosby, "If You Should Ever Need Me" (Dubin) (6090).
 10.53: Foxtrots—Ben Bernie and His Orchestra, "One More Time" (de Sylva) (6063); Jacques Renard and His Orchestra, "With All My Heart."
 10.59: Ben Bernie and His Orchestra, "When Your Lover Has Gone" (Swan).
 11.2: God save the King.

4YA, DUNEDIN (650 KILOCYCLES)—SATURDAY, NOVEMBER 14.

- 3.0: Selected recordings.
 4.30: Sporting results.
 5.0: Children's hour, conducted by Aunt Anita.
 6.0: Dinner music session (Polydor)—
 Paul Godwin's Orchestra, "From Heidelberg to Barcelona" (Borchert).
 Paul Godwin's Quintet, "Minuetto" (Bolzoni) (19929).
 Paul Godwin's Orchestra, "Hearts and Flowers" (Tobani) (19932).
 Marek Weber and His Hotel Adlon Orchestra, "Under the Old Lime Tree" (Felix) (20456).
 Paul Godwin and Kunstler Ensemble, "Potpourri of German Folk Songs" (arr. Hannemann) (19425).
 Paul Godwin's Quintet, "Dolls' Minuet" (Blon) (19929).
 Paul Godwin's Orchestra, "The Merry Peasant" (Fall-Leon) (19603).
 Marek Weber and His Hotel Adlon Orchestra, "Extase" (Ganne).
 Paul Godwin's Orchestra, "Sleeping Beauty's Bridal Trip" (Rhode) (19932); "The Count of Luxembourg" (Lehar) (19624).
 7.0: News and reports.
 8.0: Relay of programme from 3YA, Christchurch.
 10.0: Dance music programme (Panachord)—
 Foxtrots—Benny Goodman and His Orchestra, "What Have We Got to Do To-night but Dance?" (Kahn) (P12138); Ed Loyd and His Orchestra, "Mary Jane" (Robinson) (P12147); Benny Goodman and His Orchestra, "I Wanna Be Around My Baby All the Time" (Young) (P12138); Mark Fisher's Orchestra, "You'll Be Mine in Apple Blossom Time" (Tobias) (P12147).
 10.12: Waltz—The Ambassadors, "One Love" (Koehler) (P12003).
 Foxtrots—Art Kahn's Orchestra, "It's a Lonesome Old Town" (Tobias) (P12081); Milt Shaw and His Detroiters, "The River and Me" (Dubin) (P12060); Art Kahn's Orchestra, "Truly" (Hirsch).
 10.24: Vocal—Hal Stead, "Running Between the Raindrops" (Parlo. A3191).
 10.27: Tango—Juan Llossas and His Orchestra, "My Beautiful Vis-a-Vis."
 Foxtrots—Milt Shaw and His Detroiters, "The Sleepytown Express" (Gillespie) (P12061); Ralph Bennett and His Seven Aces, "Yours and Mine" (Nelson) (P12062); Milt Shaw and His Detroiters, "The King's Horses" (Graham) (P12061).
 10.39: Waltzes—Jack Richard and His Miami Orchestra, "Two Hearts in Waltz-Time" (Robinson) (P12003); Jan and Patrick Hoffman's Band, "Until We Meet Again, Sweetheart" (Poly. 23984).
 10.45: Vocal—Hal Stead, "I Found a Million-Dollar Baby" (Rose) (Parlo.).
 10.48: Tango—Juan Llossas and His Orchestra, "For the Last Time Let Me Dance With You" (Thommson) (Poly. 23951).
 Foxtrots—Art Kahn's Orchestra, "You Didn't Have to Tell Me" (Donaldson) (P12090); Ralph Bennett and His Seven Aces, "Fall in Love with Me" (Tobias) (P12062); Milt Shaw and His Detroiters, "Blue Again" (Fields) (P12090).
 11.0: God save the King.

2YB, NEW PLYMOUTH (1230 KILOCYCLES)—SATURDAY, NOV. 14.

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

Sunday, November 15

1YA, AUCKLAND (900 KILOCYCLES)—SUNDAY, NOVEMBER 15.

- 3.0: Chimes. Selected recordings, and relay of portion of Organ Recital from the Town Hall by the City Organist, Mr. Maughan Barnett.
 6.0: Children's Song Service, conducted by Uncle Leo.
 7.0: Relay of Sunday school anniversary service from Pitt Street Methodist Church. Preacher: Rev. W. Walker. Organist and Choirmaster: Mr. W. A. Moor.
 8.30: Programme of Anthems and Part Songs by 1YA Broadcasting Choir (Conductor Mr. Len Barnes) and assisted by Salon Orchestra.
 Selection—Albert Ketelbey's Concert Orchestra, "Sanctuary of the Heart" (Ketelbey) (Col. 02690).
 Part songs—1YA Broadcasting Choir, (a) "O Who Will O'er The Downs So Free" (Pearsall); (b) "The Homeland" (Sullivan).
 Rhapsody—Salon Orchestra, "Slavonic" (Friedemann); Folk Songs—"Two Viennese Folk Songs" (Fuick).
 Evening weather forecast and announcements.
 Anthems—The Choir, (a) "O Lord Bow Down" (Palestrina); (b) "God Is A Spirit" (Sterndale Bennett); (c) "Send Out Thy Light."
 Suite—Salon Orchestra, "Children's Suite Part 2" (Ansell).
 Negro Spirituals—The Choir, (a) "Steal Away"; (b) "Deep River"; (c) "Peter, Go Ring Dem Bells."

Organ—Francis W. Sutton, Introduction and Minuet "Suite Gothique."
Selection—Salon Orchestra, "Bohemienne Danse" (Bohm); Waltz—
"La Coeur D'Amour" (Pizzi).
Part songs—The Choir, (a) "Softly Fall The Shades of Evening" (Hat-
ton); (b) "The Long Day Closes" (Sullivan).
Cello—W. H. Squire, "Sarabande" (Sulzer) (Col. 04283).
Suite—Salon Orchestra, "Suite De Concert" (Coleridge-Taylor).
10.0 : God save the King.

2YB, NEW PLYMOUTH (1230 KILOCYCLES)—SUNDAY, NOVEMBER 15.
6.0 to 6.45: Children's Sunday service.
8.15 to 10.0 p.m.: Concert programme.

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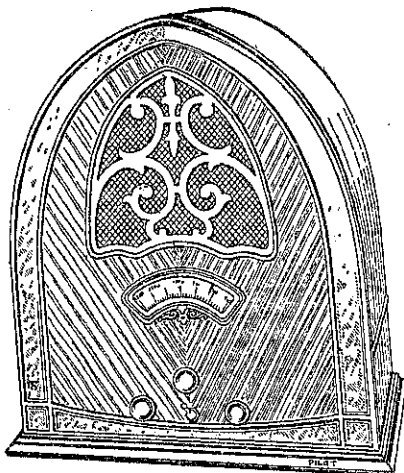
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Australian Programmes

Times Corrected for N.Z. Summer Time.

Wednesday, November 4.

STATION 2FC.—10 p.m.: The N.S.W.
Postal Institute Musical Society
in association with the National Broad-
casting Orchestra present the light
opera "Tom Jones."

2BL.—10 p.m., 10.42 p.m., and 11.6
p.m.: The Rhythm Rascals, instrumen-
talists. 10.25 p.m.: Mark Solomon,
banjoist. 10.28 p.m. and 11.45 p.m.:
Dorothy Charleston, contralto. 10.35
p.m. and 11.23 p.m.: John Stuart,
comedian. 10.49 p.m. and 11.59 p.m.:
Geoffrey Simpson, baritone. 10.56 p.m.:
Cash and Carrie, entertainers. 11.52
p.m.: Guy Kidd, saxophonist. 12.6
p.m.: Record dance numbers.

3LO.—Relay of light opera "Tom
Jones" to be presented from 2FC.

3AR.—10.20 p.m., 10.37 p.m., 10.52
p.m., etc.: The A.B.C. Concert Orches-
tra. 10.45 p.m. and 11.48 p.m.: Ann
Wood, contralto. 11 p.m. and 11.3 p.m.:
Alan Adcock, entertainer. 11.7 p.m.:
J. Geary, trumpet solo. 11.11 p.m.:
A mystery story. 11.42 p.m.: Bertha
Jorgensen, violin.

Thursday, November 5.

STATION 2FC.—10 p.m., 10.17 p.m.,
11 p.m., and 11.29 p.m.: The Metro-
politan Band. 10.10 p.m. and 11.15
p.m.: Gwladys Finister, soprano. 10.32
p.m. and 11.46 p.m.: Enid Couley, pian-
iste. 10.42 p.m., 11.38 p.m., and 12
p.m.: Francis Halls, basso. 11.22 p.m.
and 12.3 a.m.: Gladstone Bell, cellist.
11.56 p.m.: O. Wallis, cornetist.

2BL.—10 p.m.: A radio adaptation by
"The Storyteller" of Warwick Deep-
ing's famous novel "Sorrrell and Son."
11.15 p.m.: An orchestral hour.

3LO.—10 p.m.: Dance music by Paul
Jeacle and his dance band, with songs
by Molly Mackay, soprano, and Cedric
Gower, baritone, and comedy interludes
by Syd Hollister.

3AR.—10.15 p.m.: Studio programme
of selected recordings.

Friday, November 6.

STATION 2FC.—10.4 p.m., 10.23 p.m.,
and 10.40 p.m.: The Club Quar-
tet. 11.15 p.m.: Relay of military band
concert from 3LO, Melbourne.

2BL.—10 p.m., 10.14 p.m., 10.38 p.m.,
etc.: The Ashfield District Band. 10.21
p.m. and 11.15 p.m.: Edith Cowley and
Eric Masters present two short
sketches. 10.31 p.m. and 11.52 p.m.:
R. M. Smedley, mandolinist. 10.7 p.m.
and 10.48 p.m.: Amy Ostinga, mezzo.
10.53 p.m. and 12.6 a.m.: Clive Amado,
saxophonist. 11.25 p.m.: Hilda Grace
and Madam in two piano novelties.
11.59 p.m.: Hilda Grace in songs at the
piano.

3LO.—10 p.m.: A.B.C. Concert Or-
chestra, in conjunction with Aussie
Reka, soprano, present ballet music and
Spanish songs. 11 p.m.: A military
band concert. 11.15 p.m.: "Jack and
Jill 'Propriety' Unlimited," will enter-
tain.

3AR.—10.20 p.m.: Community sing-
ing, transmitted from the Central Hall.
Geelong.

Saturday, November 7.

STATION 2FC.—10.10 p.m. and 11.3
p.m.: Margaret James, soprano.
11.27 p.m. and 11.10 p.m.: Carl Bud-
den Morris, pianist. 10.30 p.m. and
11.37 p.m.: Rowell Bryden, baritone.
10.46 p.m. and 11.59 p.m.: Lloyd Dayles,

violinist. 11.44 p.m.: Neville Amadio,
flautist.

2BL.—10 p.m., 11.54 p.m. and 10.19
p.m.: The Sevilla Gypsies. 10.7 p.m.
and 11.59 p.m.: Roger Jones, baritone.
10.10 p.m.: Piebald Philosophy by Per-
cival. 10.20 p.m. and 11.47 p.m.: The
Three Girl Friends. 10.27 p.m. and
12.6 p.m.: Josef Kaartinen, saxophon-
ist. 10.30 p.m.: Description of box-
ing contest at Sydney Stadium. 11.30
p.m. and 12.9 a.m.: Frank Ryan, enter-
tainer. 11.59 p.m.: Roger Jones, bari-
tone.

3LO.—10 p.m.: "Syncopation, Sophis-
tication and Co., Ltd.," present "Spring
is (W)here?" a musical revue.

3AR.—10 p.m.: Thirty minutes of
light classical music. 10.30 p.m.: Or-
gan recital. 11 p.m., 11.17 p.m., 11.28
p.m., etc.: Harry Shugg's band. 11.10
p.m. and 11.53 p.m.: Aussie Reka, sop-
rano. 11.22 p.m.: Master Four Quar-
tet. 11.28 p.m. and 12.5 p.m.: Mavis
Yeomans, monologues.

Sunday, November 8.

STATION 3LO.—10 p.m., 10.25 p.m.,
10.52 p.m., and 11.20 p.m.: Coburg
City Band. 10.10 p.m. and 11.30 p.m.:
Horace White, tenor. 10.17 p.m.: Ar-
nold Coleman at the grand organ. 10.35
p.m. and 11.47 p.m.: Aussie Reka, sop-
rano. 10.42 p.m. and 11.37 p.m.: Gladys
Cuncliffe, pianiste. 11 p.m.: The Sun-
downers' Quartet, with Arnold Coleman
at the grand organ.

3AR.—9 p.m.: Divine service from
Wesley Church, Melbourne. 10.30 p.m.:
Studio programme of classical and
sacred music, arranged by Professor
Bernard Heinze. F.R.C.M.

Monday, November 9.

STATION 3LO.—10 p.m.: "Gems from
the Operas," presented by the
A.B.C. Concert Orchestra and assisting
artists. 11 p.m.: "The Story of the
Moonlight Sonata." 11.15 p.m.: Vaude-
ville entertainment.

Tuesday, November 10

STATION 3LO.—10 p.m.: "An Ideal
Husband," a four-act play by Os-
car Wilde.

3AR.—10.20 p.m. and 11.17 p.m.: The
Lyric Four. 10.30 p.m., 10.43 p.m.,
10.57 p.m., etc.: Art. Chapman and his
Rex Orchestra present latest dance
numbers. 10.37 p.m. and 11.32 p.m.:
Betty King, soubrette. 10.5 p.m. and
11.45 p.m.: G. Wellesley Smith, bari-
tone. 11.4 p.m. and 12 p.m.: Austin
Anderson, entertainer at the piano.

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Big enough to give real
performance.

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greater measure of financial stability must first be achieved. The conditions to be met and the measures proposed are more or less technical, but they all depend on one or both of two things, further loans to Germany from abroad, or a rise in general world prices, which would lift Germany, together with other countries, out of the present trough of depression. Both of these remedies, however, depend very largely on public confidence, and the general conclusion is inescapable that the restoration of prosperity and sound economic conditions in Germany, and in Europe as well, must remain very difficult until both natural affairs and international relations are so arranged as to permit the restoration of general confidence.

Report of International Committee.
The committee's report on Germany

Germany's Black Future

(Continued from page 8.)

concludes: "It is evident from the price at which German securities are quoted on the stock exchanges of the world that, without a restoration of confidence in the financial future of Germany, it is impossible to raise any long-term loan on the credit of Germany alone. The funding of excessive short-term indebtedness would itself help to improve the position.

But two fundamental difficulties remain which must be frankly stated. The first is the political risk involved. Until the relations between Germany and other European Powers are firmly established on a basis of sympathetic co-operation and mutual confidence and an important source of internal political difficulty for Germany thereby removed, there can be no assurance of continued and peaceful economic progress. This is the first and most fundamental condition of credit-worthiness.

The second relates to the external obligations of Germany. So long as these obligations, both private and public, are such as to involve either a continuous increase in a snowball fashion of the foreign debt of Germany, or, alternatively, a disproportion between her imports and exports on such a scale as to threaten the economic prosperity of other countries, the investor is unlikely to regard the situation as stable or permanent. Until the existing or potential creditors of Germany are in a position to foresee what her future situation is likely to be in these respects, a most serious obstacle exists either to the extension or even to the renewal of short-term credits, or to the raising of a long-term loan.

"But time is short. The body of the world's commerce—whose vitality is already low—has suffered a severe shock in one of its chief members. This has resulted in a partial paralysis

which can only be cured by restoring the free circulation of money and of goods. We believe that this can be accomplished; but only if the Governments of the world will realise the responsibility that rests upon them and will take prompt measures to re-establish confidence. Their action alone can restore it. We think it essential that, before the period of prolongation of credits recommended by the London Conference comes to an end, they should give to the world the assurance that international political relations are established on a basis of mutual confidence, which is the sine qua non of economic recovery, and that the international payments to be made by Germany will not be such as to imperil the maintenance of her financial stability.

"Secondly, we would point out that the case of Germany provides the most forcible illustration of the fact that in recent years the world has been endeavouring to pursue two contradictory policies: in permitting the development of an international financial system which involves the annual payment of large sums by debtor to creditor countries, while, at the same time putting obstacles in the way of the free movement of goods. So long as these obstacles remain such movements of capital must necessarily throw the world's financial balance out of equilibrium. Financial remedies alone will be powerless to restore the world's economic prosperity until there is a radical change in this policy of obstruction, and international commerce—on which depends the progress of civilisation—is allowed to resume its natural development.

"We wish, however, to add that if a situation were brought about, in which the confidence of the investing public in the future economic and political stability of Germany could be restored, we are satisfied that the consolidation of a part of her short term debt and the provision of the additional working capital needed by her trade and industry would present no serious difficulties.

"We therefore conclude by urging most earnestly upon all Governments concerned that they lose no time in taking the necessary measures for bringing about such conditions as will allow financial operations to bring to Germany—and thereby to the world—sorely-needed assistance."

Community Singing

(Continued from page 9.)

ness they had caught him out this time, he continued. He could do no more than thank them sincerely. "But, yes, there is something I can say, something I feel I ought to say. And that is how much we, and especially those of us who are listeners, owe to the Radio Broadcasting Company. The wonderful success that has attended our efforts has been largely due to the willing and able co-operation of the Broadcasting Company. The company has pioneered the broadcasting service of this Dominion. The company has successfully blazed the trail, and, undaunted by difficulties, it has built up a splendid service, and to-day is scattering the joy germs of radio to many thousands of homes from the North Cape to the Bluff.

"And, by George, that reminds me," he continued, "that there is an intention to put the company out of action, and that the Broadcasting Bill, with that end in view, is to be put through Parliament on Monday. We don't want that; we know what the company has done for us, and we want the company. I have an idea. Listen! You are all entitled to have a say in this. What about sending a telegram to our friend the Prime Minister first thing on Monday morning? I'll give you the slogan, 'We want the company,' and you send the wire. First thing Monday morning: 'Prime Minister, Wellington. We want the company.' And what do you good people here say to that? Don't you think it's a good idea?" The response to the query was an outburst of loud and prolonged applause.

The final scene was one not easily forgotten. Coloured streamers were thrown from every part of the hall, until the whole audience were enwebbed in a mesh of fluttering colours. Finally, laughter and cheers found vocal expression in "Land of Hope and Glory." Special mention should be made of the invaluable accompaniments of Mr. Crowther, who in addition to his usual work played the Rachmaninoff Prelude in C sharp minor most artistically, and, as an encore, an elaboration of "The Indian Love Call," from "Rose Marie."

The final announcement made by Mr. Palliser respecting the amounts collected was as follows:—Previously collected, £118/18/3; from listeners in that night, £21/16/3; boxes at the door, £49/17/3, a total of £490/4/9. A further collection was then made by the Red Cross nurses present, which brought the grand total up to £513/9/5.

Questions and Answers

(Continued from page 15.)

a defective condenser or a loose connection.

MOI WHARE (Feilding): In the folder which accompanied a PM6 valve it says that the maximum voltage is 100. I exceed this, going to 135, but the valve becomes hot. Is this in order?

A.: No; you should not exceed the voltage recommended by the manufacturers. In your case you have one of the older type PM6's, the anode voltage of which must not exceed 100. On the more recent valves 150 volts can be used. Often the voltage on valves can be exceeded, but in this case we think you would get no appreciable improvement by increasing the voltage beyond 100.

DX91A (Pukeroro): What valves should I use in a Radiola 20?

A.: 199 in all stages except the last, where use 120.

2. The address you require is L. M. Silver and Co., Taranaki St., Wellington.

R.F.L. (Auckland): Will the "Kestrel Three" bring in Australian "A" class stations on the speaker?

A.: Fairly late at night you should be able to get the main Australian stations at speaker strength. We were able to pick them up quite easily when testing out the "Kestrel."

VOLTAGE REGULATORS!

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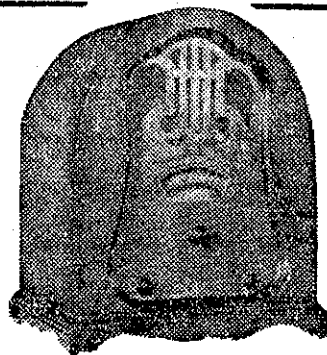
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N.Z. Short-wave Club Notes

WILL intending members please note that the subscription for the remainder of the year, which ends in April, 1932, has been reduced to 3/-. It pains me to have to state this, as I do not like to see the change go away again.

I often notice complaints about not receiving replies from stations. I think this is really due to the sender's name and address being incomplete or not plainly written. It is a good plan to print your name and address plainly on top of your letter, card, or sheet, as the busy station staff have a habit of jotting down the address and passing the letter on to whoever's duty it is to sift the report for filing. Very often I receive answers addressed to so and so, c/o Headquarters, N.Z.S.W.C., Wellington, N.Z., owing to the address being illegible.

Most likely a deputation will wait upon the Postmaster-General to see if we can obtain permission to give club notes over the air again, as is done in other places. The Short-wave Club is not a business concern, but desires to advance radio in New Zealand, and so keep pace with other countries. Very seldom do we hear of short-wavers giving up the game altogether. Sometimes they give it up, but, sooner or later they drift back just to hear what is going on.

There is considerable activity in the ranks of the Night Owl Club. It appears that they are after a number of faint stations which are on in the early hours of the morning, and some good bags are reported. A special new certificate of membership has been printed for the club.

Our youngest member is aged 11. I do not know who is the eldest, but I often receive letters from a gentleman who is over 60 years of age. But the youngest member is yet to come. I hear that a junior called to see me recently, but, as I do not arrive home until about 5.30, I did not see him.

A. B. McDonagh, Secretary N.Z.S.W.C., 274 Cuba Street, Wellington, is the address which will find me.—Yours fraternally,

MAC.

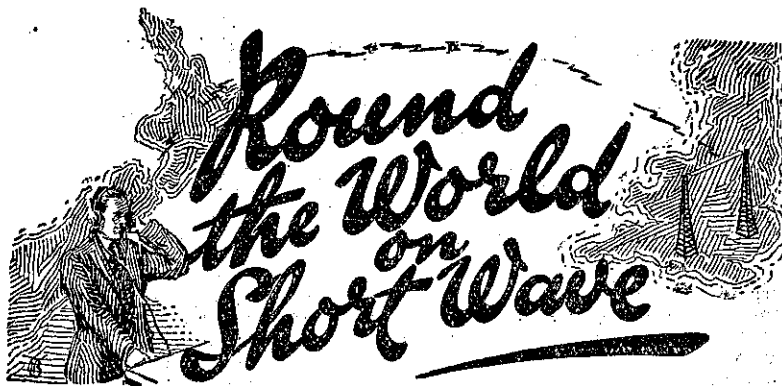
Short-wave Notes

NZ26W, Mr. George E. Briggs, Morere, H.B., reports: Re station on 47.8 metres on Sunday. I heard one on approximately that wavelength. On October 24 they signed off at 6 p.m. All announcements are made in foreign language except at conclusion, when the announcer stated: "This is the voice of the tropics, Central America. We will be back on the air at 6 p.m. to-morrow." Their call was a cuckoo, repeated three times. This used to be the station call of H.R.B. Honduras, operated by the Tropical Radio Telegraph Company.

I HEAR the special American broadcasts to the far north and to missions in Egypt and India per KDKA, Pittsburgh, on approximately 25.4 metres, each Sunday afternoon, R7, QSA3, about 4.15 p.m.

ALSO a telephone station about 23 metres, nearly every night. A very strong carrier, but speech only R7 QSA 3, all French.

A REPORT from Christchurch, October 26, says that RV15 roars in, often has to be toned down. About three degrees above him is a station. I heard the announcer say "Deal, New Jersey," probably WGBN. One degree below RV15 I heard a fine orchestra one night, but static was bad. W3XAL is very good. Holland up to a few weeks ago was good, but is poor lately. W2XAF and W8XK are good at times. G5SW has not been good lately. A new Australian short-wave station, 3LR, Brisbane, comes in plainly.



A MEMBER from Island Bay, who is also a transmitter, reports wonderful increase in reception since he shifted to Lower Hutt.

PCJ, Holland.

PCJ announced during their Saturday (October 24) morning programme, from 6.30 a.m. to 8.30 a.m., that this would be the last time they would be on the air for about six months. They intend to reopen on or about May 1, 1932. Mr. Giedhill (Christchurch), who

DX'ers! Write for that verification on D.X. notepaper and avoid missing out important details. Takes a quarter of the time to write out, too. Obtainable from P.O. Box 1932, Wellington, in two-dozen lots (minimum order), price 1/6, or six dozen for 4/-, post free. Special paper for club members.

reported receiving the above news "over the air," says that no reason was given for closing the station for such a long period.

RW59, Moscow.

THE 50-metre station at Moscow has the call RW59.

G5SW, Chelmsford.

IT is rumoured that G5SW is going to increase its power to 50 kilowatts in the near future, and also that it will continue transmitting until 4 a.m. G.M.T. (4 p.m. N.Z. summer time).

WGY Programmes on 5 Metres.

BELIEVING the bands of five metres and under offer great possibilities in radio, especially in television, Dr. E. F. W. Alexanderson, radio engineer of the General Electric Company, has arranged for broadcasting one-hour programmes twice a week over W2XAW, operating on 5 metres. These programmes, the same as broadcast by WGY, will be transmitted from 10 to 11 a.m. every Wednesday and Friday, N.Z. summer time.

Regular U.S.A.-Europe Relays.

THE Columbia Broadcasting System has just completed arrangements for a regular interchange of programmes between the United States and five European countries—England, France, Austria, Hungary, and Czecho-Slovakia. Under the terms of the present agreement, the exchange programmes will be available on regular channels to both continents, with equal representation in the number of programmes transmitted.

The Columbia Broadcasting System has made arrangements to broadcast in the United States the proceedings of the International Disarmament Conference to be held at Geneva next February.

Messages for Far North.

DURING the past eight years KDKA, through their shortwave station, W8XK, have been sending messages of cheer from home to explorers and others in the icy wastes of the Arctic. KDKA

station W1XAZ, are commencing a mid-week broadcast for the Far North on Wednesday, October 7. These will take place each Wednesday at 11.15 p.m. E.S.T., or 4.15 p.m. on Thursday, N.Z. summer time.

RECEPTION during the morning has gone off badly during the last few days. At 7.30 a.m., G5SW, 12RO, Moscow, etc., are only just audible. During the afternoon, W2XAF closes before it reaches good strength. W3XAL and W9XF, on the other hand, reach R9 by 5 p.m. RV15, PLW, Saigon, and ZL2ZX are well received during the evening.

IF the latest story from Yugo-Slavia is true (states an English contemporary), the Government of that country must have lost its temper with oscillators and other producers of static. According to a correspondent, "Every Yugo-Slavian amateur who voluntarily or involuntarily oscillates his receiver will be punished by a fine of £400 and run the risk of a year in prison." At this rate an illicit transmitter of messages would receive penal servitude for life.

BACK to BUSINESS

76-77 Kent Terrace,
Wellington.
November 2, 1931.

My dear friends,
I am indeed very pleased to announce my return to work, and take this opportunity of thanking all those who wrote me such kind letters during my long sojourn in Hospital. I offer my sincere regrets to those friends to whom I could not reply. I am now back in business, feeling as good as ever, and ready to solve to many radio problems as you like to bring along.
I can offer now a much improved service, and I hope that my friends will roll along to see me.
Yours very truly,
(Sgd.) GEO. R. MACARTHY.

Mack's Radio Service

76-77 KENT TERRACE,
Phone 20-793 WELLINGTON. Phone 20-793

For the Christmastide.

A VERY simple Pot Pourri is made by merely collecting and drying rose petals, lavender, and verberna leaves. Get sufficient for a bowl for your room, and plenty more for little Christmas gifts in the form of small sachets and bags, filled with this delicious reminder of summer days.

Few gifts of a slight kind are more welcome at Christmas than are these when daintily put up in pretty muslins, tied with gay ribbon, or in flat pillow sachets, made of wide silk ribbon in vivid shades.

When resting in the garden on hot afternoons, it is a pleasant pastime to embroider appropriate quotations on this muslin and ribbon, to be used later for gifts. "Fragrant memories." "Here's Rosemary, that's for Remembrance," and countless others of that kind, give an original touch to your small offering.

Gold thread or coloured silks are best suited to this purpose. Petals must always be gathered on dry days, in the morning, and put out daily in the sun and brought in at night till brown and crisp.

One foreign recipe advises the use of carnations, stocks, heliotrope, and rose leaves; this mixture gives very sweet and satisfactory results.

Another simple yet charming blend, quite within the reach of many an owner of a modest garden, is just Rosemary leaves, a little lemon thyme and a good deal of lavender. Still another very effective yet easy combination is leaves of scented geranium, balm, and verberna, rose petals and carnation petals. A sprinkle of bay salt may be added to this.

You will find these simpler recipes are not only easier, but much more beautiful, and more reminiscent of garden days and happy summer hours than some of the more complicated ones, which direct the addition of various essences and flavours; in these you often lose the real, flower odour, and get just a kind of aromatic scent, very nice in its way, but not suggestive of the real flowers with their incomparable lure.

Apropos Blouses.

WHEN you are attracted to the remnant counter, remember that two and a quarter to two and a half yard remnants of 36-inch material are ideal for those popular blouses of the moment. Satin, spotted and patterned silks, and crepes are modish fabrics. A variety of blouses will help to make one tailor-made suit do duty for any occasion.

Bossy!

THE American middle-aged woman in England or on the Continent is rather overwhelming, with her desire to see everything, know everything, discuss everything, dominate everything, and one wishes she would give her husband a chance to explain his views occasionally. But when one is in the U.S.A., able to see her in her own home or her club, one has to admit that she has remarkable qualities, even if one still wishes that "Friend Husband" might have more of a chance to express his personality. Anyway, she has proved that a woman can grow old and yet stay young, and what is more important, make other people feel that she is efficient, vital and exceedingly necessary in civic life.



Be Wary.

WHEN the smart woman of the moment who likes to keep pace with the revolutions of fashion's wheel arrives at her favourite hat salon she will find herself called to make a choice involving more than the mere selection of a hat that pleases her taste. The berets, skull caps, and big brims that were everyone's are being relegated to the scrap-heap of modes that

Nothing In It

I rose up in the world, Ooray!
Rose very high for me.

An earl once asked me down to stay
And a duchess came to tea.

I didn't stay very long with the earl,
And the duchess has done with me.

But, still, I rose quite high in the world,
Don't you think?—or don't you agree?

But now I'm slithering down again,
Down the trunk of the slippery tree;
I find I'd rather get back to earth,
Where I belong, you see.

God, let me get down to earth again,
Away from the upper ten
Millions—for there's millions of 'em
Up there—but not any men!

—D. H. Lawrence in "Pansies."

have been. The woman in quest of a hat must decide whether she can cultivate the languid graceful air that takes a drooping feather, acquire the dashing Robin Hood pose or master the art of that extreme smartness that makes the balancing of one of the new elongated shapes that may be likened to boats with keel uppermost possible. There is also the alternative of one of the veritable pork-pie styles exhumed from nineteenth century eccentric fashions. It is a question of personality—and one and all of the new styles are difficult to wear except by the appropriate type of woman.

Airy, Fairy!

THIS year New York had a craze for mesh—mesh frocks, mesh lingerie, mesh hats, mesh stockings and gloves. Men did not get in quite so much of a mesh, keeping conservatively to thin cotton suits, looking like cloth, shirt sleeves (indoors), and light panama hats. For manual labour men wear singlets of vivid hues—and the road-workers, truck-drivers, and negro labourers add picturesque and exotic

notes to the prevailing monotones of modern streets. Men, women and children made every possible concession to the heat in one direction at least—that of clothes. Everybody wore the minimum—sleeveless frocks, with jackets to slip on for the street—and underneath, if possible, only one undergarment—and mesh at that.

Incarnate Beauty.

SHE looked like the Delphic Sybil and had to behave as such. She was a Ladye in a Bower, an ensorcelled Princess, a Blessed Damsel, while she would have preferred to be a bright, chatty little woman in request for small theatre parties and afternoons up the river. Brightness might equally have been expected from Deirdre of the Sorrows, chattiness from the Sphinx. She was Venus Astarte, "betwixt the sun and moon a Mystery." And there she had to stay.

—Graham Robertson's description of William Morris's lovely wife.

For Glad Girls.

THE crochet hat has undergone a change, but, much to the disgust of milliners, the clever modern girl, not to be done out of her home-made confection, has now evolved a charming little shape on the Robin Hood lines, of chenille, in some dark colour, brown or moss green, with a stiffened edge to the brim so that it can be peaked or downturned in the front and fastened up at the back. Very young girls are keeping to a beret, however, with a double-padded ring edge. Brown-haired girls are choosing stockinette to tone exactly with their colouring, and, of course, for the trimming of these brown, green or black caps, the double-headed pin in white, yellow or pink is still as popular as ever.

Decorative Indeed.

LORD D'ABERNON pleaded recently for more modern frescoes and wall paintings by young artists of the day as a decoration for modern houses, and suggested that many of them are quite willing to be employed by the day or hour and paid by the foot, in order to get regular decorative work. Such decorations are individual, and in future years will be interesting to the historian. Mrs. Naomi Mitchison, the writer of books on ancient Greece and Rome, is one of the people who have followed Lord D'Abernon's advice and employed young artists to paint the walls of the dining-room and her bedroom at River Court, Chiswick. A decoration of nude figures on a buff ground has been painted by Blair Stanton on what was formerly the pantry wall, now part of the dining-room, above the old pantry washing and draining shelf, now promoted to be a side-table. Instead of glass on this side-table, which Mrs. Mitchison found was liable constantly to breakage, she has placed a strip of new rubber flooring material in a Batik brown and pink design. Grotesque South African children's toys stand in process

sion at the back. Another painter, Agnes Miller Parker, has done a fresco on the wall of dress cupboards in Mrs. Mitchison's bedroom, with all the animals and birds that the owner of this room prefers, tortoises, monkeys, parrots, guinea-pigs, and cranes, in a fantasy that is reproduced on the hintz bedspread.

Princess Royal.

COMMENT has recently been made upon the fact that Princess Mary has not yet been created Princess Royal of Great Britain. It is understood that this title is to come to her in due course. January next will be the first anniversary of the death of the late Princess Royal, eldest sister of the King, and so soon as this time is past it is understood that his Majesty will bestow the title upon his only daughter. It is conferred at the sole discretion of the Sovereign. It may be recalled that there was a considerable lapse between the death of the Empress Frederick of Germany, who was also Princess Royal in this country, and the bestowal of the title upon his eldest daughter by King Edward.

The Bathroom Superlative.

THIS bathroom, a feature of the Hapstead residence of an architect, has the walls covered to a height of 3ft. 9in. with polished plate-glass. The glass is painted viridian green on the back, with a narrow border at the top of ultramarine blue, divided from the green and from the upper wall area by half-inch bands of chromium-plated brass. The skirting and window-sill are black Belgian marble, and the taps and basin fittings are chromium-plated. The hand-painted decorations on the door, which is flush and unpanelled, repeat the colours of the wall. The floor is of blue rubber in one piece. The size of this bathroom is 8ft. 9in. by 6ft. 3in.

Those Curving Contours.

A DOCTOR who finds time to become an expert on dress and fashions must be a rarity, but Dr. Willett Cunningham, of Dollis Avenue, Finchley, is not only an authority upon women's dress but has also made one of the finest collections of nineteenth century garments. In a loft at the top of his charming house Dr. Cunningham has gathered a unique collection of crinolines, ball dresses, riding-habits, bustles, bonnets and tip-pets. "Undoubtedly there is going to be a return to femininity—and curves," he declares. "My research into the dress of the nineteenth century has taught me that fashions come and go in cycles. I hear from Paris that tight-lacing is definitely returning. There will also be leg-of-mutton sleeves, large feminine hats—and, yes, long hair. The time has come when women are getting tired of the masculine, hiking type of young woman, with her shorts and healthy red face. The boisterous damsel has once again had her day, and small waists are coming back. I may be ridiculed for my prediction, but I foresee a return to the days when women liked to make out that they were helpless and needed male protection. What is a wasp waist for if it does not at once suggest the need for a strong right arm to be placed around it? The vertical line is slowly giving way to the curve."

... With ... BOOK and VERSE

By "John O'Dreams"

Jottings

"HOTEL AND RESTAURANT CAREERS FOR WOMEN," by Ernest M. Porter, will be valuable to all those who are either already engaged in the business or who contemplate entering it. Most of us have no realisation of what a busy, complicated world lies in the working quarters of a large hotel. As Mr. Porter points out, the management of English hotels has altered so widely during the last few years that they offer pleasant, interesting and remunerative posts for women of energy and intelligence. Every position in a hotel is described, and there is an appendix showing how to obtain hotel employment.

STILL another added to the well-nigh interminable list of stories of life at a public school. In "Pyramid" is related the saga of a sensitive boy during his passage through the communistic scholastic routine, which is oftentimes a crucial ordeal. Tony is a natural, human lad, particularly when he is dodging authority or proving his prowess on the cricket field. Not quite so convincing, perhaps, in his more sentimental moments, but the book is written with sincerity and a penetrating knowledge of youth, which will ensure it an interested circle of readers, who will await with agreeable anticipation the next book of the author, Mr. Lionel Birch.

THE author of "The Romance and Realities of Mayfair and Piccadilly," Mr. Percy Rudolph Broemel, has written a book on the unsolvable problem of the ages in "Ageless Woman (Manners, Morals, Modes, and Merits)," in which he deals interestingly with the foibles and fashions of women in the eighteenth century and after. He has not solved, nor does he claim to have solved, the problem, as he shows in an early chapter, in which he says: "Externally, woman has adapted herself, as she always does, to the conditions of the period in which she moves and has her being, while sacrificing not an atom of her natural qualities." Many anecdotes about women who lived in the centuries covered by the book are given, and the author, after his survey, appears to admit that he, like his ancestors of all time, has come to the conclusion that woman is still mysterious as the Sphinx. It is a pleasantly interesting book, ranging from grave to gay, but with regard to the great problem: in the concluding words of the author: "Woman remains Woman, the most adorable, complex, and baffling enigma sent from Heaven for the Joy and Torment of Man."

Our Fortnightly Book Review

SON OF WOMAN

The Story of D. H. Lawrence

By JOHN MIDDLETON MURRY

THIS story of the life and achievement of the dark genius known to the world as D. H. Lawrence has been ably and sympathetically treated by Mr. Middleton Murry in his biography with the arresting title, "Son of Woman." A difficult task, the elucidation of the bewildered quest of an elusive goal by a brilliant intellect and tortured and tempestuous soul. The account of the life, and analysis of Lawrence's achievement and intention, are entirely unreticent. Nothing is glossed over, extenuated, or marred by undue partisanship. Obviously Mr. Murry has written a wholly unbiased impression of the wanderings and vain strivings of the poet-novelist's body, soul and spirit, and attempted to differentiate between strongly sexual physical nature and the soaring spirit in ever-recurring pursuit of the Grail. Writhing body coupled with vision of the sublime; contrast heaped upon contrast; bewildering inconsistencies; of these Mr. Murry takes firm hold and succeeds in presenting a coherent pen-portrait of one who, it is claimed, possessed unparalleled spiritual quality, and whose wallowings in sexuality were but the attempt of tormented soul to find oblivion.

We are shown the childhood of Lawrence in poverty-stricken and discordant home, where a mother, neglected and ill-treated, is loved passionately by the small son who was her devoted champion till the day of her death and after. The influence of this "mother-complex" is insisted upon as the keynote of many dire struggles in later life with the world of women. That his mother was the being in his life whom he most deeply loved there can be no doubt, and even after her death her memory kept him from fulfilling himself in the full, free and contented love-life of normality. His soul was in bondage. Perhaps his loveliest lines were written on her death:

*I kiss you good-bye, my darling,
It is finished between us here.
Oh, if I were as calm as you are,
Sweet and still on your tier!
Oh, God, if I had not to leave you
Alone, my dear!*

From 17 to 21 years old, Lawrence taught miners' children in a rough elementary school, but a few years afterwards made entrance into the literary world, some of his poems being accepted by Ford Madox Hueffer for "The English Review." Mr. Murry takes the novels, poems and psychological studies in chronological order and, speaking out of intimate knowledge and great love for the unhappy writer, strives to elucidate their bearing upon the life-story of the author of "Sons and Lovers," "Kangaroo," "Psycho-Analysis and the Unconscious," and the rest; claiming that each was a thinly-veiled description of the vagaries of Lawrence's own tortured soul and body. Women were sought as a means of escape from anguish of sensitive spirit, and the cleavage between flesh and sublimity of idealism is insisted upon with unnecessarily lengthy asseveration.

After his mother's death, freed from her overpowering claim, Lawrence met the woman destined to become his wife, his "brown bird" who hovered over his heart. For a time he found happiness in his marriage, but, fortunately or unfortunately, he was not of the stuff to find content in life's everyday. The golden time was soon over, the struggle renewed, and rebellion against his dependence upon woman was uppermost. The only thing, says Mr. Murry, that could be done was that Lawrence should cease to depend upon woman, should cease to find in her the sole refuge from the isolation which threatened him with intolerable horror; and this he could not do. It is the age-old battle between flesh and spirit, but intensified a thousand-fold in the personality of this dreamer of divine heights, egoist and sensualist, soaring idealist who repudiated his ideals.

FOR some years before the advent of broadcasting, public interest in the speaking voice had faded out. Now, it is stated, there has been a revival. Professor Pear's "Voice and Personality" may be regarded as a useful sign of the times. Broadcasting and the talking film have revived public interest in the speaking voice. In the days when oratory and fine speaking were popular, one heard frequent comments on the voices of orators and preachers. The voices of Mr. Gladstone and John Bright were priceless assets, and even unbelievers admired the Rev. Charles Spurgeon's bell-like tones and went to hear him just for the pleasure of listening to a perfect speaker. Lord Rosebery also possessed a beautiful speaking voice. What broadcasters all four would have made! The wonders of Mr. Gladstone's voice were discussed as if he had been a prima donna. Indeed, he shared the honours with Mme. Patti!

MR. DAVID GARNETT, author of "Lady Into Fox" and "A Man in the Zoo," winner of the Hawthornden prize and the James Thait Black Memorial prize in 1923, gives us another short example of his brilliant art in "The Grasshoppers Come." It is the story of an attempt to make a long-distance record by aeroplane, an over-land flight which begins in England and ends in a crash in the desert of Gobi. Mr. Garnett is as good as Defoe in convincing his readers of the actuality of the events he describes. The description of the flight over Europe is itself a triumph in this sort of writing; it has never been done so vividly, and one feels that it can never be better done. The endurance of the pilot alone in the desert, his joy when the locusts begin to arrive (they mean food and survival), his subsequent sickening horror of their incredible multitudes, and the relief of his escape, are all actually conveyed. Mr. Garnett uses a narrow art, but uses it to perfection.

There is, perhaps, over-much discussion of the ever-recurring chasm between dream and actuality, which no rainbow could bridge; but Mr. Murry's book is of extreme interest, not only because of his scholarly treatment of his subject, but also for the sidelights shed on the friendship of himself and his wife, Katherine Mansfield, for the distraught genius whom they loved. The book is transparently sincere, entirely honest; although there are those who may disagree with Mr. Murry's estimate of the inherent nobility of Lawrence's character and the overwhelming importance of his message to mankind.

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