

PUBLISHED WEEKLY

# THE RADIO RECORD



Vol. V., No. 47.

WELLINGTON, FRIDAY, JUNE 3, 1932.

Price 3d.

## 2YA's New Orchestral Combination



2YA's new Concert Orchestra, which will give its first performance next Monday evening. The personnel is:—  
Back Row: Sydney Bernard, Ralph Owers, Sydney Barratt. Middle Row: Claude Tanner, Frank Huggins, Leslie Probert, Albert Wright, William Boffa, Joseph Drew, Clifford Martin. Front Row: Frank Crowther, William McLean, William Haydock, Madame Evelyn de Mauny, Leon de Mauny, Margaret Connell, Frances Henry, Dennis M. Collinson.

—G. P. Andrew, photo.

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**Pentode Output . . . Variable Mu  
Full-Size Dynamic Speaker . . .**

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### **BIJOU**

**T**HIS receiver is an entirely new development of the Radio Art. It is a new Midget Model, mounted in a handsome all wood walnut and walnut veneer cabinet, two-tone and high lighted, of the highest quality of construction.

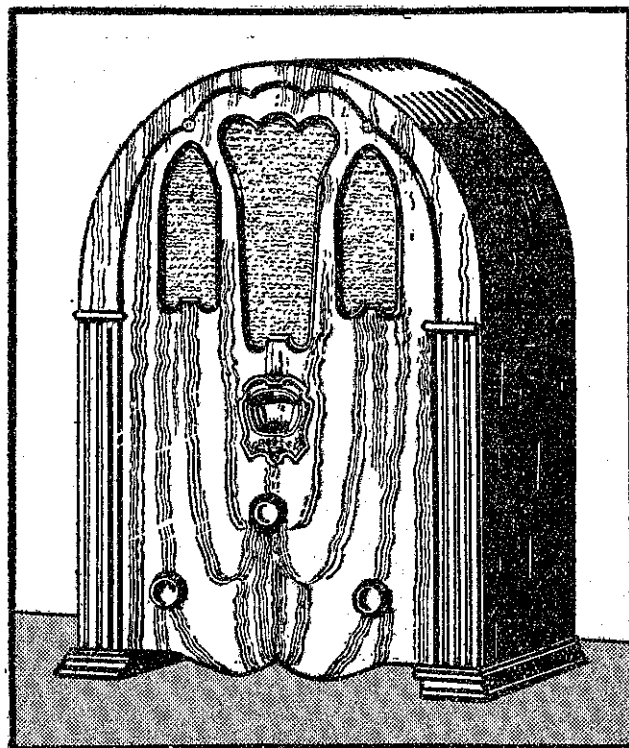
This set is a 5-valve Superheterodyne, including **FOUR SCREEN-GRID VALVES**. There is one of the new Variable Mu valves, type 235, two type 224 Screen-Grid Power Detector Valves, one type 247 Pentode Output Valve, and one type 280 Full Wave Rectifier Valve.

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# New Concert Orchestra for 2YA

On Monday, June 6, 2YA's new Concert Orchestra, playing under the conductorship of Leon de Mauny, will give its first performance. The personnel comprises eighteen of Wellington's leading instrumentalists, and the combination will thus be the largest which has been engaged for regular performance at any New Zealand station. The Board's action in forming this orchestra will be applauded by listeners, who, while appreciative of the good work done by the orchestras under Signor A. P. Truda and Mr. M. T. Dixon, will welcome the considerably larger combination. Leon de Mauny needs no introduction to musical circles, either as a violinist or as a conductor. The remarkable success, which has attended the Wellington Symphony Orchestra under his baton is well known, and listeners can expect the 2YA orchestra also to prove a very effective combination. The following is an outline of Mr. de Mauny's career, and his general views on broadcasting as given a representative of the "Record" during an interview.

**I** COMMENCED studying music at the Liege, Conservatoire, in Belgium.

After spending several years here under the famous Cesare Thompson, I left for London, and for fifteen years played in most of the big orchestras there, including the London Symphony.

Then came the War. When I was demobilised four years later, I returned to London, only to find the extensive teaching connection I had worked up before the War had completely disappeared. By chance, I met in London a Mr. Will Hutchens, who is well-known in this country as the conductor of the Wanganui Orchestral Society, and he advised me to come out to New Zealand. In 1923 I did so, and settled in Wellington.

In 1926 I was appointed conductor of the Wellington Professional Orchestra, which gave Sunday night concerts only. The following year, however, through lack of funds, the orchestra went into recess, and has been there ever since. After this I had the idea of forming the Wellington Symphony Orchestra. This had been an ambition of mine from the time I landed, but at that time there were not enough good violinists in the city, and as the backbone of a big orchestra, they are all-important. However, by 1928 I had enough players from among my own pupils to make a start, and in October of that year the first concert was given, which, by the way, was broadcast. It met with such response that the Incorporated Society was formed.

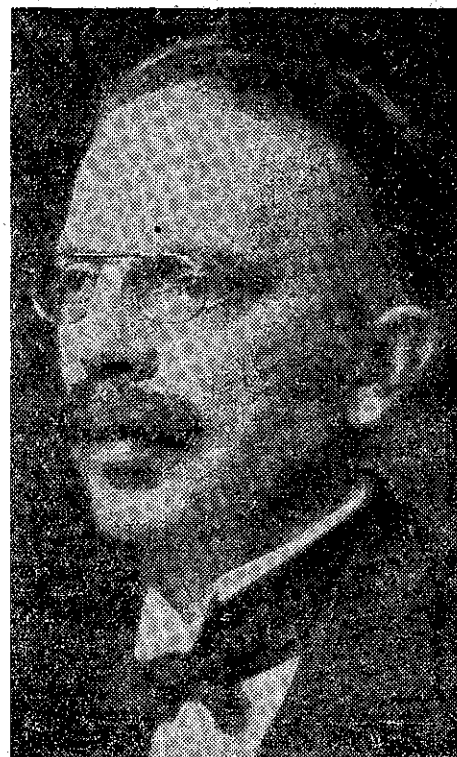
When I left London broadcasting was just a novelty, and I don't think anyone suspected it would have any important commercial or entertainment possibilities. How little they knew.

In England I did, nowever, have extensive experience in recording work with the H.M.V. people, at Hayes, Middlesex. This was before the days of electrical recording. It was an arduous business, for it was always necessary to play and replay a selection until the recorders were completely satisfied with the tonal balance of the result. I remember we played one

selection twelve times before the final recording. There was certainly no excuse for any mistakes in the record after that.

I will never forget my first broadcast, in 1924, from a small station operated by Mr. Charlie Forest. The studio was a rather cheerless, bare little room on the top floor of the Ford Building. I remember it had a concrete floor and the roof leaked very badly. The first time I appeared I played a Fantasia, and shortly after a listener in Wanganui phoned through requesting a repeat performance. How ever he enjoyed it with the primitive transmitting and receiving apparatus then in use, I don't know, but evidently he did.

One hears a lot these days of listening-in about the apparent unpopularity of classical music, and the necessity of reducing it to a minimum in the programmes. I believe that good music can be made interesting to everybody, if it is well played and if people would really listen and endeavour to cultivate an appreciation for it.



Leon de Mauny.  
—S. P. Andrew, photo.

## 2YA Concert Orchestra Inaugural Programme June 6

8.0: Overture, 2YA Concert Orchestra, "Plymouth Hoe" (Ansell). Morceau, "Sous la Feuille" (Thomas). Valse from "Eugene Onegin" (Tchaikowsky).

8.16: Soprano with orchestra, Christina Ormiston, "Rose Resurget" (Lehmann); "Waltz Song" (German).

8.23: Suite for strings, 2YA Concert Orchestra, "Folk Tune and Fiddle Dance" (Fletcher), Fantasia, "La Tosca" (Puccini).

8.43: Baritone with orchestra, W. B. Brough: "Even Bravest Hearts" (Gounod); (b) "Pagan" (Lohr).

8.50: Boy Soprano, Lex Macdonald: "The Black Bird Song" (Scott); "The Lass With the Delicate Air" (Arne).

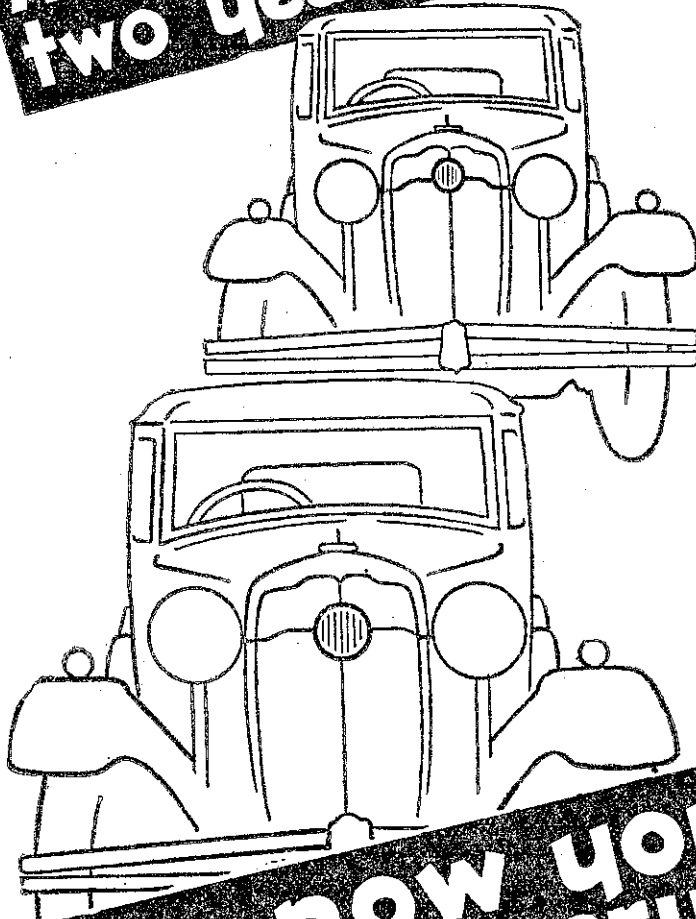
8.57: Intermezzo, 2YA Concert Orchestra, "Au Matin" (Godard). March, "Pomp and Circumstance" (No. 4), (Elgar).

**I**N a very short time, no effort would be needed. Many people have, to a certain extent, been musically spoilt by broadcasting. So much "ear tickling" music is broadcast—music which requires no conscious effort to listen to, and which is often treated as a background while the listener is engaged in various occupations—that when music which is worth listening to is broadcast, it is not appreciated because full attention is needed if it is to be enjoyed.

However, on the other hand, I believe that radio is playing a very important part in giving people the opportunity to cultivate a deeper appreciation of good music—not so much in the towns; the people there can hear good music any time they want—but in the country. Even the inhabitants of tiny villages, far remote from civilisation, can hear by radio music that in the ordinary way they

(Continued on page 21.)

**Almost unknown  
two years ago...**



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# Empire Day---and What It Signifies

A Talk by  
A. W. HAWLEY.  
from 2ZW

IT is probable that on Empire Day the thoughts of many of us turn to Empire matters, particularly in times like the present, when it was never more necessary to give thought to our connection with the British Empire in general and with Great Britain in particular.

All is not well with the world, and the bonds of Empire are now being strained much more severely than perhaps ever before in history.

Fortunately the conception of Imperial economic unity, of free but effective co-operation between the various nations and countries of the British Commonwealth, has in recent times gained an even wider measure of support.

The economic situation that now confronts us, demonstrates clearly that if the British Empire is to subsist, all sections must work together, and think and act Imperially. If England, the heart of the Empire, goes down in this great financial and economic struggle now taking place, the effect upon civilisation cannot be estimated, and is too dreadful to contemplate.

Some keen observers realise the part the British Empire and Englishmen play in the world. One of these is an Austrian named Paul Cohen-Portheim, who included the following passage in his recent book, "The Unknown Isle":—

"The British Empire is incoherent, illogical, and, to all appearances, haphazard; it is an absolutely unprecedented and unique thing. The Englishman of to-day is pre-eminently and par excellence the colonising White. As the centre of gravity of the Empire shifts daily further toward the circumference, the Mother Country is declining in importance. Her agriculture was finished long ago. Industry and trade are in a chronic state of crisis, surrounded by competitors who have risen on every side. . . . Superficial observers regard England as out-of-date and reactionary, left behind in the race, in the grip of a decline; but they are forgetting the British Empire, forgetting, above all, the British spirit. England has succeeded in making a spiritual conquest of her colonies (and other places too); the tie that binds them to her is far more spiritual than political, and consequently unbreakable.

"English customs, habits, and ideals, and the English language, are supreme over half the globe; but the wonderful little island still stands at the centre of it all, as mother, some day perhaps it will be great-grandmother, of the family, with her memories that stretch so far back into the past, and her ancient traditions, so full of contradictions, that have kept their vitality even in the age of Americanisation, Capitalism, and Bolshevism.

"This England, and the English of to-day, the figures they cut in the world, their lives, ideals, and activities, are of greater possible consequence for the whole human race.

"The importance of the British Empire to Europe lies in the fact that it is the champion of the world supremacy of the white man. There is nothing more short-sighted than the belief that any European country could benefit by a weakening of the British Empire; certain commercial interests might derive some transient advantage from it, but the supremacy of the white man depends on Britain, and would disappear with her. Even the United States would be unable to avert this process.

"Britain forms the neutral link between White Europe and White America, being geographically nearer to the former, and spiritually, to the latter. Together they make up the white race which in the past few centuries has improved its sway on the entire globe, and the leader of the conquering whites has long been Britain, and is still to-day, the British Empire.

"One thing is certain; the British Empire will last just as long as its spiritual basis remains a living and effective force, and no longer; but the end of it will also be the end of the world-wide rule of the White Man."

In a booklet recently issued by the Canterbury Branch of the Royal Empire Society, Mr. F. Milner, C.M.G., M.A., writes:—

"Let us emphasise the compelling facts—the facts that gain for Britain the admiration of the world:

"She maintains a world-wide Empire supreme in history adapted to meet the new conditions of the post-war era, and protected by the most efficient Navy the world has ever seen.

"She bridges the chasm between East and West and refutes the cynicism of the Kipling couplet—

'East is East and West is West,  
And never the twain shall meet.'

"She gives the world a working synthesis of people to promote inter-racial amity, yet in spite of its composite nature, so intense a loyalty does it beget, that in the Great War a million men laid down their lives to vindicate its honour and unity.

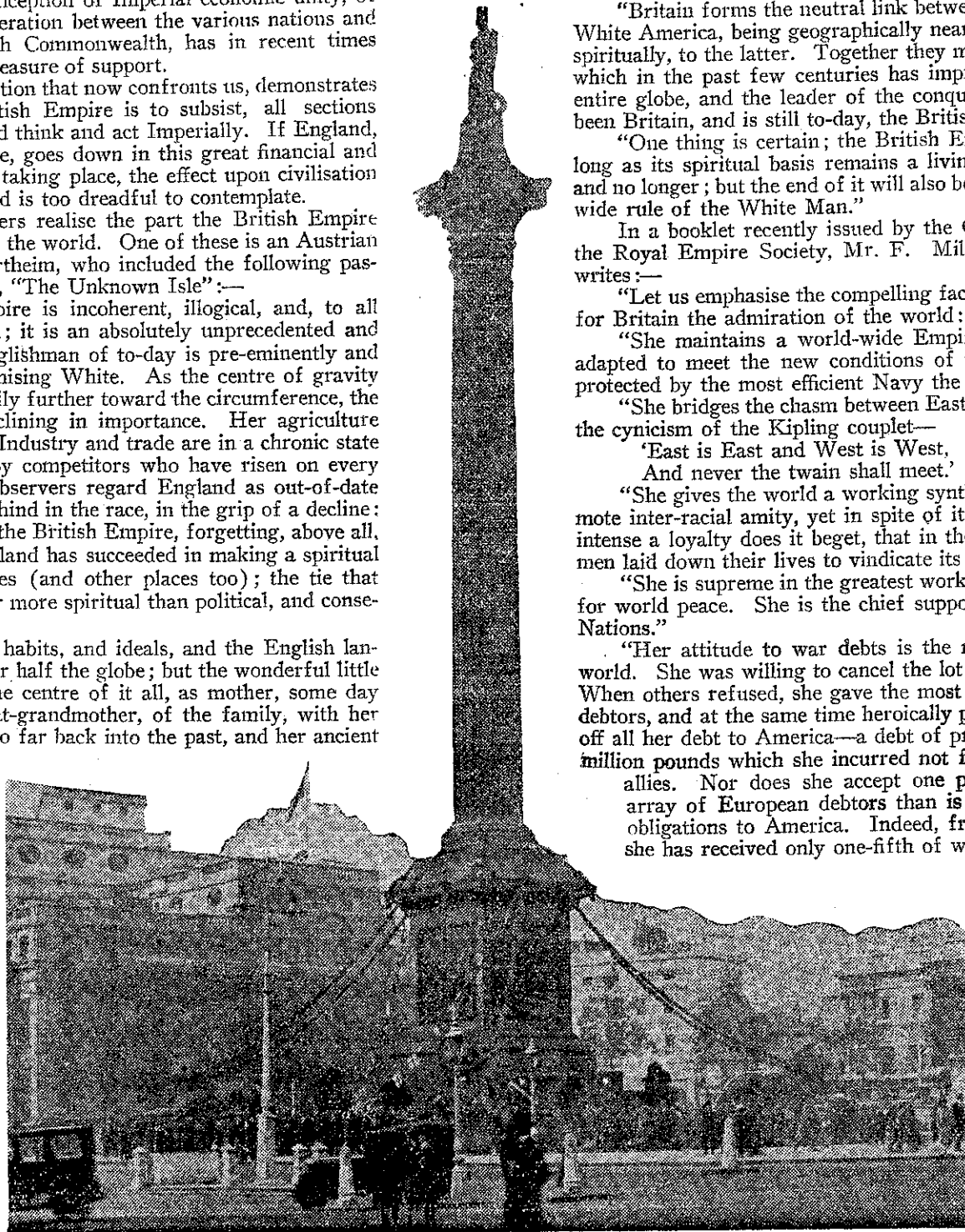
"She is supreme in the greatest work of world co-operation for world peace. She is the chief supporter of the League of Nations."

"Her attitude to war debts is the most generous in the world. She was willing to cancel the lot by general agreement. When others refused, she gave the most generous terms to her debtors, and at the same time heroically pledged herself to wipe off all her debt to America—a debt of practically one thousand million pounds which she incurred not for herself but for her allies. Nor does she accept one penny more from her array of European debtors than is needed to defray her obligations to America. Indeed, from this source so far she has received only one-fifth of what she has paid over to America.

"As Greece gave to the world Culture and Art, as Rome gave Law and Discipline, so Britain gives the most precious gift of all, Liberty, embodied in enduring institutions.

To be concluded  
next week.

—Photo courtesy  
"Dominion."



# Editorial Notes

Wellington, Friday, June 3, 1932

AS we predicted last week, the renewals of licenses to the end of April totalled 63,224, including dealers' and transmitting licenses. This is a record percentage of renewals, the decline on the month preceding being only 15.5 per cent. compared with 26.6 per cent. in the preceding year, and of 26.7 per cent. the year before that. Only in the good year of 1929 was the percentage in any way approached, when the drop was only 19 per cent. While we do not imagine that the Board will claim the whole of the credit for this favourable showing, in that it is recognised that "Hard times are good times" for radio, we do think it is entitled to some credit for the favourable response on the part of listeners. With that response the Board will feel encouraged to face its task for the future, realising that as enterprise is shown the public will respond by greater support.

IN this connection we observe a tendency in some quarters to press for action. It is very easy and popular to urge action regardless of cost. In fact, New Zealand at the present time may be said to be paying the penalty for irresponsible pressure for action and advance in the sphere of public enterprise. Because of the demand of taxpayers for luxuries of one sort and another, the Government for many years past has steadily entered one field after another of social service, local bodies have expanded their service to ratepayers, and other phases of public utility have sprung up. The net result to-day is that New Zealand is carrying an unrivalled burden of public servants. Our population of one and a half millions—approximately that of the city of Glasgow—has the pleasure of being governed by two Houses of Parliament, with 646 local bodies of one kind and another. We have a national debt of something like two hundred and seventy-five millions, on which we have to pay an annual

interest bill of approximately ten millions. We have the pleasure of maintaining on the public pay-roll not less than one man in seven of the total male population. On any broad consideration it must be admitted that this country is over-governed and over-served in practically every direction.

THESE remarks have some point in relation to radio because the same tendency to urge expansion, regardless of cost, is apparent in this field. We are as keen as anyone to see radio expand, because our own success hinges entirely upon the size of the radio audience. We do not, however, wish to see the expansion of radio purchased at too high a cost. Everything comes back to finance in the finish, and if the future is mortgaged for the present, then the bill must be paid with interest later. The Board fortunately is composed of hard-headed business men, and it is no secret that they intend to administer radio as a business. The capital position as it obtains between the Board and the Government has not yet attained finality in relation to terms, and until that is clarified the Board must necessarily proceed cautiously. Progress, however, is being made on foundation lines by the preparation of the report of the Coverage Commission, which is doing its work most thoroughly and comprehensively. It will be some weeks before the report is available, but its report, when presented, we believe will provide an effective programme for future expansion. It will be the task of the Board then to translate that programme into reality at a pace governed by financial resources. Whatever may be the exact terms of the arrangement between the Board and the Government as finally arrived at, it must be recognised that interest upon the money borrowed will be included, and it will be sound business to eliminate that charge by repayment of capital as rapidly as possible. These words are written, not with any view of damping hopes for future expansion, but to warn listeners that progress must be conditional upon sound business methods, and by a strict regard for living within our means. It is satisfactory that the radio revenue is ex-

panding, but it must still be borne in mind that the revenue available to the Board is required to cover a particularly straggly and scattered territory; it is required to service four or five stations (and maybe more if subsidies are to be extended to B class stations) with the revenue available in Australia for in-

dividual stations. It is very nice to have fine services, but the task of paying for them is not so pleasant. While speedy action is spectacular and popular, the times and circumstances dictate an element of caution, the need for which must be recognised in a changing and troublesome time.

## In Phase and Out

By "Quadrant"

PIFFLE. Someone said—and published it too—that the Radio Board was not making progress; that they were hampered by laissez faire. I suggest he looks up the word, thinks, and then re-writes his par.

'TIS announced that Mr. Heigh Ho will be leaving us. I take off my hat to one of the best announcers I have heard, and incidentally one of the best radio personalities.

IT is surprising what ground does to radio waves. I was taking a portable from Hataitai to town the other day and was listening to 2ZW en route. Whilst approaching the Mount Victoria tunnel signals were normal, but as soon as I got inside they disappeared, and could not be coaxed in. Near the other side they came in again, and as soon as the set was clear of the mouth, they were as strong as ever. The intervening hill had made practically no difference on the other side, but when under the earth it is another story.

WHAT is this D.X. Club we hear so much about these days?

A FRIEND of mine—an ardent golfer—was with me, watching the Kirk-Windeyer team in action over the week-end. Someone played a splendid shot, and after he had suitably eulogised it, turned to me. "Tell me, couldn't someone follow these fellows round with a microphone and broadcast their shots? I mean, like this: 'So-and-so has just played a beautiful drive, but the wind is carrying it over to the bunker'—then he could follow up with a dissertation on the play. It could be made very interesting." A short pause, then, "I'd love to be the one who is doing the announcing." "Would you, dear," his wife interrupted, "I think your golf vocabulary would broadcast splendidly." But joking aside, it would be a novel broadcast and, given the right man behind the microphone, it should go over well. What about trying it one of these days, R.B.?

"MINUTE radio waves to reach Mars." The efforts to transmit signals beyond the earth have failed owing to the Heaviside layer. A new 42 centimetre beam may do the trick, however, according to engineers," says an overseas paper, by way of introduction to its front page story. Well, what if it does? Who is to know and what can it do if it gets there?

A SOUTHERN paper, quoting a northern one, suggested that if a certain "unknown writer in the south" wanted to know if "B" stations were necessary, he should come to Auckland,

and not ask foolish questions. I think he missed the point of the question—don't you?

DO you know anyone who has not renewed his license? Pass him the word that the radio inspectors are hunting out unlicensed sets, and he may find it difficult to explain that he has forgotten to renew. If caught he may have to pay the price of two licenses.

WHY is it that the Sunday night relays of concerts in the cities are so popular. Is it the artists themselves—most of them broadcast fairly regularly—is it the arrangement of the items, or is it the atmosphere created by the applause and the unexpected encores? I think it is the last-mentioned feature as much as anything.

A SPEAKER on Empire Day, in proposing the toast of England, commenced:—"Let's couple the future of England with the past of England." No. Let us forget the past. We have done too much fighting to make memories of the past pleasant. There has not been a generation that has not known war. The old idea of glory built on the battle field gets but little sympathy with the present generation, who see only the reflected horrors of the last great struggle. And for this reason songs that tend to extol the virtues of one nation to the detriment of another should be suppressed; at the least not broadcast. Fortunately they do not go over very often.

I WAS reading recently where the characteristic sounds of the various instruments can be made electrically and have actually been broadcast. When you think about the competition of sound and its relation to electricity there does not appear to be anything very wonderful about the performance, but the possibilities make you wonder. Whether is this thing called radio taking us?

A RADIO writer recently asserted that the radio trade was in a remarkably healthy condition so far as the turnover of new sets is concerned, and that importers were finding it hard to keep abreast of the demand. Maybe. But is there any money in it? If I know anything about the radio trade, they are up against it with prices cut to the bone as they are, and the high import duties and state of exchange to contend with. Certainly they are busy, but if there is one man who has my sympathy it is the radio trader. His job is not all that it seems.

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45 Volt Std. 18/9    45 Volt 0.5 size 28/-

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## "Mr. Heigh-Ho" Resigns

### Loss to Broadcasting

THE resignation of Mr. L. E. Strachan, Station Director, Programme Organiser, and Announcer of Station 2ZW, Wellington, whose voice is familiar to thousands of listeners throughout New Zealand, and further afield, as "Mr. Heigh-Ho," will create a gap in broadcasting circles which will not easily be filled, for the many and varied qualities essential to each of the three positions so capably filled by Mr. Strachan since the inception of 2ZW are seldom found in any one person.

In "Mr. Heigh-Ho" Station 2ZW has been fortunate in possessing a cultured musician with a lengthy experience in newspaper journalism and a comprehensive knowledge of entertainment in its many and varied branches. These factors have enabled "Mr. Heigh-Ho" to develop a standard of programme equal to the best heard from any of the New Zealand or Australian stations.

His versatility has expressed itself in many directions, enabling 2ZW to pioneer many innovations in broadcasting in New Zealand.

As a musician Mr. Strachan was fortunate in being actively associated for some years with three of the best musicians in the Dominion—Dr. J. C. Bradshaw, of Christchurch Cathedral; the late Mr. Hermann Lund, a distinguished musician, who was personally acquainted with Liszt, Brahms, Rubinstein and other great masters; and the late Mr. Edward Branscombe, of Westminster Glee Party fame.

Mr. Strachan was for seven years music critic of "The Sun," Christchurch, succeeding the late Mr. Edward Branscombe. During this period he came into personal contact with practically every musician of note who visited the Dominion. He is an accomplished organist and pianist, holding the Associate Diploma of Trinity College of Music, London, in each of these branches of practical music.

Mr. Strachan's experience in the newspaper world has given him a broad insight into human nature, enabling him to gauge public taste to a nicety.

In his programmes he has never played to the gallery, and on the other hand has avoided anything savouring of the pedantic. He has endeavoured to elevate the standard of musical taste by a judicious admixture of the best in music, with a "sugar-coating" of lighter music, his "annotations" throwing a new light on many classical works which formerly were little understood by many listeners. The hope will be expressed by many that his services will not be lost to broadcasting in the Dominion.

It is understood that "Mr. Heigh-Ho's" resignation was due to his disagreement with the directors of 2ZW regarding a new policy which it was proposed to adopt.

Radio Simply Explained  
and  
Hundreds of Queries Answered  
in

"QUESTIONS AND ANSWERS IN  
RADIO."

Price 1/6. All booksellers and dealers,  
or Box 1032, Wellington.

## All Blacks' Australian Tour

### Broadcasts by YA Stations Arranged

THE New Zealand Broadcasting Board announces that special arrangements have been made with 2ME, Sydney, for a running description of the three matches to be played by the All Blacks at Sydney in the course of their forthcoming Australian tour.

The Board's stations at Auckland, Wellington, Christchurch and Dunedin will carry out rebroadcasts of the 2ME transmissions, and it is anticipated that the matches will commence at 4.30 p.m., New Zealand time. The games to be broadcast are:—

N.Z. v. N.S.W. .... Saturday, June 25.

FIRST TEST ..... Saturday, July 2

THIRD TEST ..... Saturday, July 23

### Radiophone Contact

#### Air Liner and Speeding Train

Telephonic communication was established on May 20 between the Imperial Airways liner Heracles, which was on a journey to Glasgow, and the famous Flying Scotsman of the London-North Eastern Railway.

The train was proceeding at a speed approaching 90 miles an hour during its wireless telephonic contact with the air liner, which swooped down from 3500 feet and circled round the Flying Scotsman while messages were exchanged.

### Radio Pirates?

A RAID was made on unlicensed radio listeners last week in the courts of Wellington, twelve businessmen and others being haled before the court to explain their possession of ra-

dio sets while not in possession of licenses. Various excuses were advanced to explain the deficiency, the most common being a forgetful memory. The excuses did not avail, however, and penalties ranging from 10/- to 30/- were imposed in every case.

Listeners everywhere should take warning from these prosecutions, as it is apparent that the Post and Telegraph Department is fully on the alert to protect the revenues of the Radio Broadcasting Board.

### Radio in Australia

THE personnel of the new commission to control radio in Australia was announced during the week. The commission is to consist of Messrs. C. Lloyd Jones (chairman), Herbert Brookes (vice-chairman), R. B. Orchard, Professor B. Wallace, and Mrs. Couchman. This list shows that the example of Britain in utilising the services of women is being followed. One of the five governors of the B.B.C. is Viscountess Snowden.

## License Renewals

### Lowest Percentage of Decreases Yet

A RETURN is to hand from the Post and Telegraph Department showing the number of radio licenses in force on April 30, this year. Surprising as it may seem, the grand total is 63,224, representing a decrease of 11,517. This remarkably low percentage of non-renewals (15.5 per cent.) establishes a record. In last week's issue we traced out the percentages of decrease over the last four years, and the lowest was that of 1924, when 19 per cent. failed to renew.

#### DISTRICT.

#### CLASS OF LICENSE.

	Receivers'.	Dealers'.	Transmitters'.	Experimental and Special.	Free.
Wellington .....	25,615	341	165	4	53
Auckland .....	18,067	208	92	—	93
Canterbury .....	9,820	141	100	1	41
Otago .....	8,293	96	64	1	29
	61,795	786	421	6	216

Grand Total ..... 63,224.

## Children's Sessions

### From 2YA

Monday.—Such fun to-night, boys! We are going to a Pirate Den. It's a boys' night, so the girls can do their knitting instead. Uncle Jeff will be in the party, and Kipling Lady, too, and if any girls want to come of course we'll be pleased to have them.

Tuesday.—Jumbo is having a soldiers' evening to-night. "The Toy Drum-Major" will sing his song, and

## WARNING

### "Radio Competition"

OUR attention has been drawn to leaflets concerning a "Great Radio Competition," purporting to offer £100 for 6d. to competitors who can most nearly forecast the popular choice of seventeen radio features.

As the name of the "Radio Record" was used without authority in connection with this "competition," we endeavoured to get in touch with the promoters. Although we established contact with a certain gentleman, promises made to satisfy us upon the bona fides of the competition were not kept.

IN those circumstances we deem it fair to our readers to advise them of the position. The competition is not associated in any way with the Broadcasting Board, or the "Radio Record," and we would like to be satisfied by an official investigation as to the genuineness of the competition before we trusted sixpence to the promoters.

there will be a parade of "The Little Tin Soldiers" and the Toy Soldiers' Band.

Wednesday.—The "Cheerful Chirpers" will lead the radio family in a Community Sing this afternoon, so be all ready to join in, won't you? There will be a story, too, and riddles, and birthday greetings.

Thursday.—Uncle George and Big Brother Jack are giving a party for the toys. All the golliwogs, tin soldiers, Sambos, French dolls, baby dolls, and all the toys you love will be here.

Friday.—Would you like to go for a drive with the driver of the "Flying Scotsman" this evening? Tweedledum has arranged this trip for you, so be sure to listen in.

**SUPERIOR  
TO ALL OTHERS  
NATIONAL  
VALVES**

## "Aunt Daisy" Leaves 2YA

### A Letter of Farewell

WE learn with regret that "Aunt Daisy," of 2YA (Mrs. Daisy Basham), will, as from Wednesday, June 1, no longer be heard during the children's sessions from that station. Her bright children's hour every Wednesday afternoon was always very popular with both young and old, while



AUNT DAISY.

—S. P. Andrew, photo.

her indefatigable efforts to brighten the lives of young sufferers in the Wellington Hospital will long be remembered by listeners. In the following letter she takes farewell of her radio family:—

"My Dear Radio Family.—Here, is Aunt Daisy writing to you to say 'Good-bye.' I wonder if you will be half as sorry as Aunt Daisy is?

"Mind you are all good radio cousins and keep all your promises, and Aunt Daisy will let you off eating just one vegetable. You know which one I mean, don't you? If you want to write a good-bye to Aunt Daisy, address your letter care of 'Radio Record,' Box 1032, Wellington.

"And keep on listening, because Aunt Daisy will perhaps bob up again somewhere, sometime. So, au revoir and cheerio.—Yours affectionately, Aunt Daisy."

### Interference from Transmitters

COMPLAINTS are to hand from Auckland readers that two amateur transmitters in the Epsom district, said to be ZLICH and ZLIGW, are creating a good deal of inconvenience to crystal users in that locality through operating at hours when 1YA is on the air. Complaint made is that it is impossible to tune these transmitters out, and some of the listeners are thereby largely deprived of the pleasure of listening to 1YA.

## The June "Radio Times" Reviewed

### Many Bright Features

THIS week the June "Radio Times" is available at all booksellers and dealers. It contains a wealth of information for all those who are interested in radio as a hobby.

The technician has been well catered for, three being some excellent articles from which he will be able to derive a considerable amount of information. He should find of considerable interest the answers to the questions in the Radio Serviceman's Examination, and as one of these involves a knowledge of the theory of matching a power valve to a loudspeaker, this subject has received special attention. The writer takes his readers into the elementary mathematics of output, and shows what the ratio does and how it is calculated. Another article which should interest the purely technical enthusiast is that describing the new double grid Wunderlich valve. The elementary circuit is sketched and notes upon its theory of operation are given.

The man who wishes to construct a set and not worry about the technicalities of radio will be interested in the "R.T. Two," an exceptionally neat two-valve a.c. set. This remarkable little distance getter is built upon the chassis plan, employs a metal type rectifier, and has two amplifying valves, with differential controlled reaction. It is really the "Night Hawk Two" without provision for short wave, but its design is such that it can be used as a purely local receiver in cities where there are several broadcasting stations. Arrangements have been made with the leading New Zealand dealers to supply the powerpack and rectifying unit at a very reasonable cost, and when the constructing enthusiast reads the article and finds out for what a small sum this receiver can be built, he will be delighted. Furthermore, the set can be built into a neat cabinet with a built-in speaker.

The beginner should find the article on electrical units of the greatest value. This is a new feature, and commencing this week with volts, ohms, and amperes, and ohms law, it is intended to run a series leading up to the more involved units. This section has been delightfully written, and is so simple that anyone without a knowledge of the basic principles of radio can follow it. Those who wish to take up radio as a hobby, or at all seriously, should read this series of articles, as it will start from the beginning and upon sound lines. The beginner will also find the second series of articles on "The A.B.C. of the A.C. Set" of interest. This month a typical set—one of the type that was in vogue a year ago—has been analysed, and the function of each resistance and its associated components has been explained. The writer draws attention to the difference existing between the battery and the a.c. set, so that those who have not done much a.c. work will, when the series is complete, be in a position to construct one of the modern types of set and know what he is doing.

The general section includes an article on the effect of distance on radio waves, and presents two most interesting charts.

The dx section has been enlarged slightly, and in addition to the usual features, including very full district notes, there is an authentic list of American stations, and a list of the members of the Trans-Continental DX Club, which is now affiliated with the N.Z. DX Club.

The trade section should be of interest to all servicemen. Mr. W. M. Dawson, one of the leading radio tech-



DENNIS SHEARD.

A prominent 1YA tenor who has recently completed a N.Z. tour with the Gilbert and Sullivan Company, where he understudied Leo Darnton.

nicians in New Zealand, has written an authentic article drawing attention to the need for organised servicing, and outlining the fundamental requirements of any organisation setting up a service branch. Mr. F. H. Pitt follows up his article in last month's "Times" on window-dressing, and gives some sound advice as to how, and how not, to go about making the sale itself.

There is the usual service corner, and general trade news. An item of interest to servicemen will be the news that movements are afoot, both in Auckland and in Wellington, to incorporate a Radio Serviceman's Institute. Full details of this appear in an article special to the "Times."

We are certain enthusiasts will like the June "Times," and we can do no more than recommend it to all those who have an interest in radio. The issue is well illustrated, and well worth the sum of 9d asked for it.

## Radio Chess

### 2ZW Plays Wellington Chess Champion

2ZW again staged a chess session on Thursday last, when the station played Mr. A. W. Gyles, the Wellington chess champion. Mr. Gyles is also an ex-New Zealand champion.

It was a hard fought and interesting game. A most interesting position was reached at move 13, when Mr. Gyles had the tempting chance of Kt x P. 14 Q x Kt for white would then lose, because of 14 . . . B-Q3 15 Q moves. R-K1, and white would have lost his queen.

White, however, had an alternate reply to 13 . . . Kt x P, in 14. P-B3, and black could hardly escape loss of a piece. Mr. Gyles therefore played the sounder 13 . . . Kt x Kt. Commencing with PQB4, he then attempted to break through with his pawns on the queen's side, but by careful play 2ZW checked this advance. Play then changed over to the king's side; after the exchange of rooks the two players examined the position. As it seemed that whichever side tried to force a win would lose, a draw was agreed upon. Black was left with a strong pawn position on the queen's side, but weak centre pawns. White was weak on the queen's side, but had three strong pawns in the centre. The following is the score of the game:—

White, 2ZW.	Black, Mr. Gyles.
1 P K4	P K 4
2 Kt KB 3	Kt QB 3
3 B Kt 5	P QR 3
4 B R 4	Kt B 3
5 O O	Kt x P
6 P Q 4	P QKt 4
7 B Kt 3	P Q 4
8 P x P	B K 3
9 P B 3	B K 2
10 QKt Q 2	Kt B 4
11 B B 2	B Kt 5
12 Q K 1	O O
13 Kt Q 4	Kt x Kt
14 P x Kt	Kt K 3
15 Kt x Kt 3	P QB 4
16 B K 3	R QB 1
17 R B 1	P QB 5
18 Kt R 1	P KB 4
19 P KB 4	Q—Kt 3
20 Q B 2	P—Kt 5
21 P KR 3	B R 4
22 B Q 1	B x B
23 R (KB 1) x B	P QR 4
24 P QKt 3	P QB 6
25 P Kt 3	R KB 2
26 K R 1	P Kt 4
27 Kt B 2	K R 1
28 K R 2	R KKt 1
29 R K 1	Q Q 1
30 R KKt 1	P x P
31 P x P	R (B 2) Kt 2
32 R x R	R x R
33 R KKt 1	Q Q 2
34 R x R	K x R
35 Q K 2	

Drawn.

### RADIO BARGAINS

15/- "B" Batteries, 45-volt, highest quality, freight paid (South Island). Oversize 25/-. Box 714, Christchurch.

6/6 Post Free 227 type Valves, guaranteed, latest quick heater, shipment duplicated. Box 714, Christchurch.

2/3 Everready No. 6 Cells, full size. 20ft Speaker Cords and Connectors. 3/4. Box 714, Christchurch.



# STATIC

by  
"SPARK"

AN example of terseness in announcing, which could with advantage be emulated by others, was given by Mr. Ipana at 2ZW. Although it might have been termed cryptic it was quite clear.

THE first hole in 1YA's programme—designated "Reserved"—was well filled when Professor Compton, of Chicago University, was secured to speak on "Physics." The Professor traced the search for truth from the days of Pythagoras, Socrates and Plato, to the period which followed Alexander's conquest of the East, when for a thousand years Europe was steeped in blighted ignorance and Eastern mysticism. With Galileo came the renaissance of scientific investigation, and the speaker briefly told of the great men who had made excursions into the cause of natural phenomena, right up to the discoveries leading to the modern miracle, wireless. So rapid has been the application of scientific research to the needs of modern society that physicists especially have an enormous task ahead to maintain the expedition.

THE National Broadcasting Company of America has discovered that educational sessions have an attraction, and jazz inanities have been compelled to retire a few steps. Departments have been formed within the company's organisation to co-operate with recognised educational institutions to form listening groups. This new departure is virtually an ambush in order that advertisements may be fired at listeners with machine-gun effect. The big American concern does not descend to sharp-shooting, having learnt that such tactics annihilate goodwill. Sharp-shooting is left to Australian B stations. When things were moving in the N.S.W. political world recently, I sat down on an Australian B station that was tumbling in the best of all, to hear the news, and this is something like what was received: "His Excellency Sir Philip Game sent for Mr. Lang to-day; and let me remind you that at fourpence a pound, Smith's sausages are the best in town. Mr. Lang was informed that his instructions to flout the Federal law could not be condoned; and here I would put the men on to a good thing. Brown's blucher boots at 12/- per pair are wonderful bargains. Mr. Lang advised the Governor that he did not intend to withdraw his instructions; and, ladies, here is something for you; Casey's 'Calamity' corsets, Australian-made and fit where they touch, are now

selling for 7/11½d." If Sydney people retain any goodwill for this particular B it must be for the reason that the address of "Uncle" is frequently given. In these exceptional days I suppose that is a real and a kind service.

IN New Zealand the authorities controlling radio intend to see that broadcasting does not become a harridan. All the whimpering of baby broadcast stations will not deter the authorities from checking the wayward. There is only one thing that matters in broadcasting, and that is—What is best for New Zealand?

THE W.E.A. lecturettes by Mr. L. C. Webb (3YA) on "Political Institutions in New Zealand" promise to be enlightening. In his first of the series attention was drawn to the fundamental changes that have taken place in the function of Governments in the last eighty years. It was stated that John Stuart Mill would have been amazed at some of the laws placed upon the statutes

during the last twelve months. The normal man of to-day is amazed—never mind the creator of the phrase "The price of liberty is eternal vigilance." The speaker foresees the day when our legislature has available at all times expert knowledge and when grandmotherly considerations will be the function of local bodies and county associations. Surely the W.E.A. is doing a great work, and profit must accrue.

2YA's last surprise item was a surprise. It would surprise me to hear that half a dozen heard it out. Mr. announcer would have brightened it up. So would have "Mr. Community Sing."

IS there any reason why the general taxpayer should be under compulsion to support radio? The reason I ask this is because I understand the Banks Peninsula Electric Power Board is again dealing in radio equipment. Now that power boards have outlived their usefulness, is it not time the Associated Chamber of Commerce and the Elec-

trical Trades Federation insisted upon the Government disbanding these honoraria-seeking brotherhoods?

"KAURI GUM" was the title of the talk scheduled for Dr. E. Marsden, Permanent Secretary of the Department of Scientific Industrial Research, from 2ZW, as the last of the series, "New Zealand Industries." Indisposition still pursues Dr. Marsden, and his paper was required to be read by a deputy, who turned out to be Mr. Editor. An analogous industry to the kauri gum, it was pointed out, was the cultivation of the indigo plant which died in more ways than one. Synthetic dyes and gums are uniform in quality, and the industries are backed by large scientific organisations which advertise extensively. Dr. Marsden's opinion is that the rejuvenation of the New Zealand industry will need co-operative activities, which I think is axiomatic, and, I hope, will not require Government assistance. If anything is done to dig gum out of the slough, Gracie Fields should be invited to join the advertising branch.—"Ee, by Gum!"

IT is asserted that the country which beats all others for radio piracy is Turkey. This I can believe. The gentleman with the baggy breeches who has paid a license fee was probably a pirate before he was caught, and when confronted by the inspector remarked with Mohammedan stoicism "Allah wills!" I wonder how many know why the Turk wears the full-buttocked bags?

ONE family that I know regards 2ZW with some disfavour, although this is outweighed by the pleasure derived from that bright station. They live almost under 2ZW's aerial, and twelve months ago were able to receive 3YA undisturbed with their obsolete set, which is accounted almost an heirloom. Many servicemen have explained the reason of the receiver's unselectivity, and they are never asked to call again. One, more diplomatic though, has established himself. He informed the family that being so close to 2ZW the aerial becomes magnetised, which explanation is agreeable. The later sets, he stated, have filters to overcome magnetised aerial difficulties, and he now entertains hopes of a sale.

I WONDER what old Londoners think of some of the latest recordings of Albert Chevalier's songs. The perpetrator surely does not im-

## The Week's Best Par.

TATTERSALL'S prize of 5/- goes this week to "Rangatira," of "Windyridge," for the following:—

"JUST recently some fellow was writing to you advocating introducing wireless on the Lyttelton ferry boats. When I heard Clive Drummond announce the other evening that my namesake on the Wellington-Lyttelton run had arrived at the latter port some three hours late I wondered how many of the passengers would be sufficiently interested to sit up and take notice of a broadcast programme. The papers tell us there were only 200 passengers aboard the ship, but notwithstanding the stormy conditions a big percentage rolled up for breakfast. My sympathies (as ever) were with the minority, and this fellow feeling recalled the lines of a parody of a well-known old song, one verse in particular it would have been too cruel to broadcast:—

*"My luncheon lies over the ocean,  
My dinner lies over the sea,  
My tummy's in such a commotion—  
No thank you! No breakfast for me."*

THIS is a weekly competition for the best "par" on a radio topic, preferably but not necessarily with a humorous bias. Paragraphs on any radio topic treated with brevity and point may be submitted. Address letters to "Spark," c/o "Radio Record," P.O. Box 1032, Wellington, to reach here Saturday morning.

agine he is improving Chevalier, whose delectable artistry made him a warm favourite with Music Hall audiences throughout the length and breadth of England a generation ago. Gus Elen, another Cockney singer, unlike Chevalier, had no appeal outside the Metropolis. Even Harry Lauder did best with the freely responsive London audiences and was not welcomed in Glasgow. I was at the Winter Gardens in Blackpool when the Lancashire roughyeds would not allow Lauder to perform. London audiences are probably the easiest to satisfy and Manchester the hardest, although I have seen some notable performers come down bump in Cardiff, where great artists declare the people are wooden. Paderewski selected Manchester for the scene of his first performance in England, asserting that if he could please Manchester he could please the world. The individual who renders Chevalier's songs should have been restrained by the record-makers and, failing that, the broadcast stations should discard the recordings in favour of those that resemble Chevalier. Some of the imitators are really clever.

APPARENTLY the appeal of Dr. J. S. Elliot for funds to enable the Smith Family to send children

Frank Crowther's

## Novelty Orchestra

will make its radio

debut from 2YA

On

Tuesday, June 8.



suffering from the effects of malnutrition to the Otaki Children's Health Camp did not fall on deaf ears. The seven shillings requisite for a week's sojourn at the camp is a deal of money to most these days, and the Doctor solicited the generous to club together to make the necessary contribution. "Mr. Heigh-ho" informs us that children themselves have raided their money boxes, and thus have many little folk been assured of the opportunity for a return to health and strength. The well of charitable duty has still to be coaxed nevertheless, for I understand there are hundreds of deserving cases on the Smith Family's list yet to be dealt with.

NOW that the personnel of the Commission to control Australian broadcast programmes has been announced, boxing enthusiasts are hopeful of hearing of the finalisation of arrangements for contests to be

broadcast from the Sydney National Sporting Club's arena. Some of the world's greatest draw cards have been booked for Australia by Mr. Hugh D. McIntosh, and dancers in New Zealand are looking forward to hear something besides concert or dance programmes late on Saturday nights.

A SERIES of four talks on "The Mind of Post-War Europe" was begun by Dr. Ian Henning from 2YA on Saturday, with France as the first country for review. The lecturer has the conversational style most suitable for the microphone and the material transmitted is pleasantly received. In analysing the mood of the French literary section in conjunction with the political and economical situation it was contended that the French were apprehensive of their culture being annihilated by the large floating population of foreigners.

THE British—a colonising and commercial nation—were still regarded in France as barbarians and in business could still be perfidious. They cannot reconcile German culture and German military ruthlessness, and the speaker recommends foreigners to take stock of themselves if they feel inclined to view the situation from their own national standpoint. My personal opinion is that the French are more Chauvinistic than any other nation and colour is lent to this by their colonising attitude. No French colony is a place for French residence, but is merely a venue for the collection of the wherewithal to better enjoy the offerings of France itself. It is quite possible that "Jacques" takes too much notice of the remarks of foreigners upon the meritriciousness of the Palace of Versailles, and the questionable allurements of Montmartre. I cannot imagine the stolid Britisher taking offence at French distaste of the Albert Memorial. Dr. Henning is splendid, and listeners, whether W.E.A. students or not, cannot afford to miss him.

THE talk by Mr. J. C. Brougham (1YA) on "War Time Spies" and reference to the "Kelly Gang" will recall to many old soldiers some crimes credited to that crowd of jail-birds, which might possibly have been instances of embittered men getting their own back. Of all the spies that operated in Britain none intrigued the public more than "Mata Hari". The "om de guerre" is "Malay"—"Eye of Day"—the sun, but what the sorceress had to do with Malaya I do not know. She was of mixed blood and some of it was Burmese, but Burma and Malaya are quite distinct and there is nothing common in the respective languages.

AN acquaintance of mine was arrested in England in the early days of the war as a German spy. He was Melbourne born, educated at the Melbourne University, and the last time I saw him was some years prior to the war, on the eve of his departure from London to Bolivia. A letter from him twelve months later contained the information that he was Generalissimo of the Bolivian Army, and affianced to the Presi-

**LAYERBUILT CELLS GET POWER FROM EVERY CUBIC INCH**

**Columbias keep their voltage**

Instead of the old cylindrical cells, Columbia Layerbuilt Batteries are built of flat layers of current producing materials. They hold more ampere hours; their voltage *stays up*. Their immense superiority means greater volume, clarity and distance to your radio; it means economy also to your pocket.

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TRADE MARK  
**RADIO BATTERIES**

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682

dent's daughter. His flat in London was like a ladies' boudoir, but there was nothing effeminate about my friend. He could show over thirty gun-shot and spear wounds gathered in the service of Britain the wide world over, although his name was a German one.

I UNDERSTAND that the tramway strike in Christchurch was born in Egypt for radio, not so much because of the possibility of getting red hot news from the front as for the reason that a large number of people found it impossible to go out after dark. Diners living near the tram routes also heard stations that they had previously never heard of.

IT has been announced in the Press that Mr. L. E. Strachan, of 22W, has resigned from his position at that station. Every listener will hope that the announcement is premature or trust that this very proficient gentleman is not to be lost to broadcasting. There is no one on the air in New Zealand to-day more versatile, or with a more fitting training behind him than our accomplished Mr. Heigh-ho.

WHEN the New Zealand representative Rugby football team visits Australia later in the year, we shall, as on a previous occasion, be able to hear a running description of three games scheduled for contest in Sydney. The Broadcasting Board has, at very substantial cost, completed arrangements for the narratives to be transmitted by short-wave, and the YA stations will re-broadcast. Owing to divided control of radio in Australia, such arrangements are not as easily made as one might imagine, and listeners should regard the achievement as a meritorious one.

2YB recently gave their listeners a request item night and suddenly became aware that the station is a very popular one. Requests were so numerous that the officials were literally snowed under. The success of the innovation has almost made the little band of open hearted disinterested workers conceited.

DESPITE wireless piracy in Great Britain, well over half a million additional licenses have been issued during the last twelve months. This is presumed to be the result of an intensive campaign by the postal authorities to track down unlicensed users. Over a thousand prosecutions have been made lately and those who have previously risked it have apparently become apprehensive.

Use Our Booking Offices in Advance

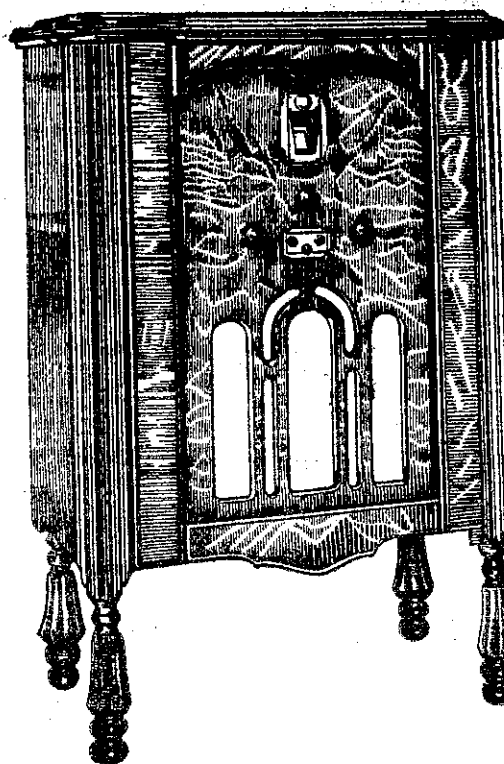
**S-O-S**

TRAVEL IN COMFORT BY  
CAR

WELLINGTON - PALMERSTON  
NEW PLYMOUTH

### MODEL 535

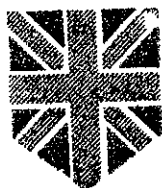
*The Standard Console with lift-up lid. Cabinet has recessed panel and moulded pilasters which give a pleasing effect. Finished in two-tone duco.*



## Listen to the New **S.T.C.** Radio

*Specially made for New Zealand Conditions*

BRITISH  
SUPERIORITY  
LOCALISED I



Let your own ears tell you the most convincing reasons why S.T.C. Radio offers new worlds to conquer in radio entertainment. Hear for yourself—there can be no fairer test. And your guarantee of quality and service is provided by the reputation of Standard Telephones and Cables, who have erected most of the big broadcasting stations throughout the British Empire—whose Radio-telephony equipment is employed by the world's largest shipping companies, and who have at their disposal two of the largest electrical research organisations in the world. We ask you to listen, inspect—decide yourself on the quality and leadership of S.T.C. Radio.

Silent Tuning Device. A Surprise in  
Performance and Low Price. More  
Power, Distance and Selectivity.

# Standard

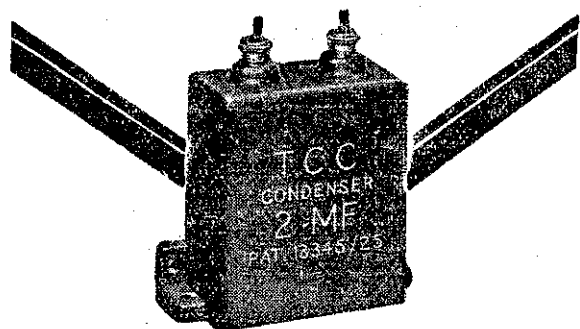
Telephones and Cables (Asia) Limited.

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AUCKLAND: Box 1897.

AGENTS EVERYWHERE.

# CONDENSERS !



## T.C.C.

For Quality and Performance.

Used by all Leading Broadcast Stations throughout the world.

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**TURNBULL & JONES, LTD.,**  
ELECTRICAL ENGINEERS AND  
CONTRACTORS,  
AUCKLAND, WELLINGTON,  
CHRISTCHURCH, DUNEDIN.

### AT ALL DEALERS

## To DEALERS

THERE are still a few towns in various parts of New Zealand where the "Colonial" agency is not yet closed. These territories must be closed immediately, and we invite communication from live dealers of standing who are prepared to give the line the backing it deserves.

In sixteen short months "Colonial" has risen to a position of leadership in the New Zealand radio trade. Always to the forefront with the latest developments, and always just a little ahead in performance, it has made a name for itself second to none.

If you are looking for a line to give you a maximum of satisfaction with a minimum of service troubles,

Cash in with us on

# COLONIAL RADIO

Write us fully to-day—It's URGENT!

**N. R. CUNNINGHAM LTD.**  
P.O. BOX 147, MASTERTON.

Factory Representatives for Colonial Radio Corporation,  
Buffalo, N.Y., U.S.A.

## Questions and Answers

**E. B. (Devonport):** As your set takes  $\frac{1}{2}$  of an ampere it would not be a practical proposition to attempt the Daniells Cell charger. Full instructions appeared in the "Radio Record" of November 7, 1931.

**R. L. (Christchurch):** I cannot get a power detector to work. Why?

**A.:** Can you test the voltage on the plate? It will be necessary to use a high resistance meter, owing to the high resistance in the plate circuit. Try the effect of a choke and two .0005 condensers—one on either side of the choke, and between this and earth in the circuit. To get the power detector working satisfactorily it is necessary to put a heavy signal on the grid, and as you do not appear to be doing this it is not altogether surprising that you do not have the stage working.

**2.** I purchased an alleged 25,000-ohms resistor, but appears to be 21,000 ohms. Will this affect the working conditions?—No.

**3.** Used as a power detector, approximately what voltage should be on the plate of the 227, and what approximate m.amps. should it draw?

**A.:** There should be about 180 volts on it, and it should draw less than 1 m.amp.

**ENVOY (Timaru):** What value of coupling resistors or chokes should be used to give the greatest gain consistent with good quality in the circuit? I enclose? The valves are 224 coupled to 227.

**A.:** In the plate circuit 100,000 ohms. in the grid circuit .5 megs. Actually these are not the optimum values for coupling a screen-grid valve to a 227, but as you are using grid-leak detection, and in consequence will be drawing a relatively fairly high current for the plate, it is impossible to put the optimum resistance in the plate circuit because the necessary voltage would never be developed on the grid. Were you using power detection, you could increase the value of the plate resistance to somewhere between  $\frac{1}{2}$  and 1 megohm, which would give you a better load resistance.

**2.** Yes, you can use the circuit, though it is doubtful that it would be as effective as the ordinary resistance coupled stage.

**3.** Please criticise the converter I have depicted. In operation there are no repeat points. The B.C. Set is a superher.

**A.:** Your circuit is quite satisfactory, but you would get better results if you used an r.f. stage ahead of the detector. Are you quite certain that the set will oscillate on the lower frequencies. It may be necessary to reduce the resistance in the B+ lead. Decreasing the value of the .01 condenser may bring about more ready oscillation.

**W. J. D. (Reefton):** Is there any cure for loud hiss in a super-het. receiver? I am using one which was designed for a 119 valve, but am using other six-volt valves. This hiss is very pronounced.

**A.:** It would probably be reduced if you used a 199 in the oscillator position. You can decrease the filament voltage by inserting a suitable resistance in series with one of the filament prongs.

**74 W. (Wellington):** 2YA comes in over ten degrees, blotting out 5CL, 4QG and an American, and when 2YA is approached a loud crackling noise is heard. Could this be my aerial, which is 40 feet high and 100 feet long, and the lead-in coming down outside two electric light wires?

The broadness of tuning may be due to your condensers being out of alignment,

or a faulty resistance in the detector circuit. However, it would be necessary for a serviceman to make adjustments. It is unlikely that the crackling is being picked up through your lead-in. You would notice it on all outside stations. Probably you are overloading your set with the heavy signals from 2YA. Possibly your proximity to 2YA is giving you trouble. It would not be a bad plan to cut down your aerial. Certainly you would lose volume, but that cannot be helped.

**WHIZBANG (Frankton Junction):** I added another valve and transformer outside my Cossor Melody Maker, but when the "C" battery is connected volume is decreased. I have noticed that the valves and transformer are not connected as described in "Questions and Answers."

**A.:** Evidently the stage is not connected correctly. The diagram in "Questions and Answers" was prepared specially for the Cossor Melody Maker, so check them over and see that they are the same, and you will certainly get better volume, but take the 220P to the last stage and put in a general purpose valve where the 220P was, cutting out the bias on that valve, or at the most reducing.

**GREBE (Tauranga):** I have my set grounded to an oil drum which I keep filled with water sunk about three feet down, properly connected. Would reception be improved if I installed a further ground connection by gas or water-pipes sunk, say, six feet away and connected to one another by a ground wire?

**A.:** An elaborate ground, particularly in districts where the earth connection is not particularly good, is generally worth while, particularly if a battery set is used. Under these circumstances we think you would get decidedly improved results by making the change.

**G. M. (Christchurch):** See this month's "Radio Times" for a circuit of the Loftin White, using a pentode valve. We are hoping to incorporate this circuit in a high-class local station receiver to be described in the near future in the "Times."

**AERIAL (Hokitika):** The combined "A" and "B" current must flow through the 5-ohm resistance before the battery is reached, and as the set was no doubt designed for 201A's this current amounted to approximately 1½ amperes, and so would result in the development of approximately .6 of a volt. (Continued on page 22.)

### Information Coupon

(To be used with all requests for information.)

Name of set .....

Model .....

Name .....

Address .....

Nom de plume .....

To be kept in subsequent inquiries

Date .....

Please Note:—

- (1) Be specific and brief, tabulating, if possible.
- (2) Write legibly and on one side of the paper.
- (3) We do not design circuits.
- (4) We do not design circuits.
- (5) Limit three questions, unless 1/- is enclosed.



# News and Views of the DX Club

## Answers to Correspondents

**P.F.S. (Papatoetoe).**—See "Q. and A." for the reply to your query concerning a shortwave adapter.

**DX67, MC. (Akaroa).**—Tone of signals is classified as "harsh, clear, full," etc. Postage on QSL forms will be 1d. as from June 1. There is no Los Angeles station operating on 1000 k.c. (300 m.).

**DX123 G.C. (Timaru).**—WBZ and WBZA, while both are operated by the same company and on the same frequency, nevertheless use different powers, so verifications from each would count. WSRAR is the shortwave station of KDKA, which often relays its programmes, so verifications would not count separately. For five months dxing, your log is excellent. Keep going. XEN, Mexico City, operates on 711 k.c. (422 m.); power 1 k.w.; while XEB, also of Mexico City, operates on 1030 k.c. (291 m.), power 1 k.w.

**"Radio."** (Wellington).—Heavy static, if allowed to come through for any length of time, would be liable to jar the alignment of the moving coil.

## Invercargill DX Meeting

A meeting of the Invercargill branch of the New Zealand DX Club will be held in Everybody's Hall (late Y.M.C.A.), at 7.45 p.m., on Thursday, June 9. All radio enthusiasts, especially DX Club members, are cordially invited.

**S. ROBSON (DX40C),**  
Secretary, Invercargill Branch.

tions would not count separately. For five months dxing, your log is excellent. Keep going. XEN, Mexico City, operates on 711 k.c. (422 m.); power 1 k.w.; while XEB, also of Mexico City, operates on 1030 k.c. (291 m.), power 1 k.w.

**"Radio."** (Wellington).—Heavy static, if allowed to come through for any length of time, would be liable to jar the alignment of the moving coil.

## Identification Wanted

Station heard between 10.15 and 10.40 p.m. on May 17 on dial reading 67 (5CL, Adelaide, 68). Announcer mentioned that it was the early morning session, and time was an hour before sun-up. He made some mention of a cowboy. Later musical items were heard. The announcer had an American accent. I also heard him, but very faintly, on the 18th. On that date I also heard another station dial 85 (3AR, 86), between 10.15 and 10.40 p.m. A man was heard speaking in a foreign language.—P.F.S. (Papatoetoe).

On May 24 an American was heard on 1050 k.c. (286 m.), 6.7 p.m., "Losing My Heart"; 6.14, "Good-bye, Blues." Also on 930 k.c. I heard, at 6.25 p.m., "Good Night, my Love."—DX67, MC. (Akaroa).

Station on approx. 450 m. (666 k.c.) heard at 7 p.m. on April 22. Call sounded like KGO, San Francisco. Also station on approx. 240 m. (1245 k.c.), heard closing down on May 19 with National Anthem, followed by a clock striking 10. N.Z. time 6.30 p.m.—"Six Valve" (Chch.)

Station heard every evening between 6.30 and 7 p.m. on 200's frequency at R2.—"Digger" (Hamilton).

Three Americans heard on May 22 between 5.30 and 6 p.m. The first was heard at 5.30 almost on 2YA's frequency, very weak; the second, just behind 5CL, Adelaide, was tuned in at R2 at 5.40 p.m.; and lastly, another between 2BL and 1YA heard at 5.50 p.m. at R5. Dance

music was being broadcast, and Chicago was mentioned several times. On the same evening at 10.35 p.m. a station almost on 5CL was heard at excellent volume. A doctor was talking on operations for cancer. He spoke with an American accent.—"Radio" (Wellington).

At 1.15 a.m. on May 20, on approx. 930 k.c. (322 m.), I heard a very loud noise, similar to a ship's siren. It was continuous for about six minutes, with small breaks at minute intervals.—DX 106W (Raetihi).

American on 720 k.c. (416 m.), heterodyning 5CL, Adelaide, on May 22. It was first picked up at 10.21 p.m. at about R4. An item by the "Yodelling Cowboy" with a mandolin accompaniment was heard; 10.24 p.m., song, "When They Cut Down the Old Pine Tree," with guitar accompaniment. A lecture lasting about 20 minutes followed. Mention was made of XEN, Del Rio, Texas, and KFBI, Milford, Kansas, on 1050 k.c.—"P.C." (Wellington).

Station on 1500 k.c. (200 m.), heard at 6.35 p.m. on May 21, calling several stations, "Hullo, VLM, Hullo K-kara."—"Radio" (Invercargill).

Station approx. 1325 k.c. (226 m.), heard from about 1 a.m. onwards on May 15. Orchestral items were heard. The call, which was given several times with the close of each item, resembled 4PW or 4TW. The station was heterodyning another VK on approx. 1320 k.c. (227 m.).—DX1230C (Timaru).

American just above 3AW, Melbourne, heard on May 23. Items heard: 4.55 p.m., "Valencia"; 5.14 p.m., "Home, Sweet Home." Closed down at 5.20 p.m.—DX50C (Dunedin).

## Stations Identified

C.C.B. (Christchurch) and DX190C. Station on approx. 970 k.c. (309 m.) was KDKA, Pittsburg, on 980 k.c. (306 m.). I heard the same programme. It was their regular "round-the-world" broadcast, and the station signed off at exactly 5.10 p.m.—DX23A (Cambridge).

DX37W: Station on 735 k.c. is XER, Del Rio, Texas, on its early morning session. DX6MC: WBOQ has been heard testing several times on 800 k.c., 810 k.c., and 860 k.c. They nearly always play "Little White Lies" when testing, as does WABC.—DX1230C (Timaru).

DX55W: Station on approx. 1145 k.c. (262 m.) is Moravska-Ostrava, 1139 k.c. (263 m.). S.C.N. (Auckland): KFBI is correct, frequency 1050 k.c. (286 m.). It is often heard when 2CA is off the air.—DX1230C (Timaru).

DX24T (New Plymouth): VK2ME. I heard this broadcast, and the call sounded like VKO. I heard him previously, and in reply to a request for verification received a card from VK2ME on 197 m. (1510 k.c.). VKO was not even mentioned.—DX6MC (Christchurch).

DX37W: Station on 730 k.c. was XER, Box 1083, Del Rio, Texas, power 75 k.w. You heard Dr. J. R. Brinkley giving a health talk.—DX67MC.

DX6MC: I heard WBOQ, New York, on May 5 at R8, giving three items. He signed off at 7 p.m. at N.Z.S.T., giving his frequency as 815 k.c. (368 m.). I have not heard him since.—DX52HB (Gishorne).

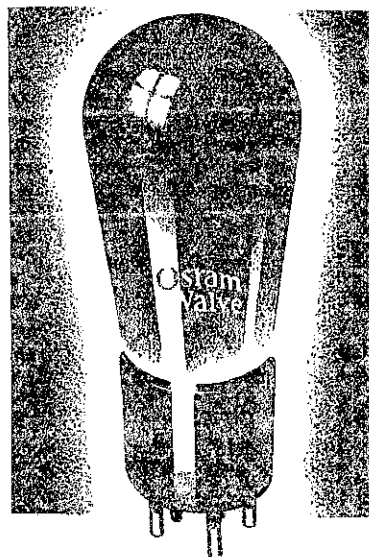
C.C.B. (Christchurch): Station on 1040 k.c. (288 m.) is KRFD. I heard this (Continued on page 22.)



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Helmuth Hoffmann,

a noted pianist now touring New Zealand. He played recently from 3YA, and on May 31 will give a recital from 2YA.

—Stephano Webb, photo.

#### 2YA Concert Orchestra.

**T**HERE is something special from 2YA on Monday night. A newly-formed concert orchestra, under Leon de Mauny, broadcasts for the first time. This combination of eighteen of the finest instrumentalists in Wellington will play a carefully-selected programme, including the overture "Plymouth Hoe," "Fantasia," "La Tosca," the march "Pomp and Circumstance," that ever-popular "Light Cavalry" overture, and light ballet music from "Faust."

#### The Bohemian Girl.

**W**HOLE evening operas are becoming popular, and the presentation of the "Bohemian Girl" from 3YA on June 6 should prove something really worth while listening to. It is to be produced at Ashburton by the Ashburton Choral Society, under the conductorship of W. H. Dixon, L.R.A.M., A.R.C.M., with soloists, including Madame Winnie Fraser in the leading role. The orchestra for the evening will be under the leadership of Dr. Noel Fulton, and there will be an excellent chorus to complete the ensemble for the production.

#### Novelty Orchestra.

**F**RANK CROWTHER, who has become so well known on account of his activities in connection with community singing, has formed a novelty orchestra which will play from 2YA on Tuesday, June 7. This orchestra of seven players will present very lively pieces, including "On With the Show," Toselli's beautiful "Serenata," a humoresque, "The Maggie and the Parrott," and a series of dance numbers.

#### Jasper's Merrymakers.

**O**NCE a year the Rev. Jasper Calder arranges a programme for 1YA. Jasper, as he is known to all Auckland, always presents a programme full of

## On the Air this Week

May 29 — June 4

variety and humour. On the evening of Thursday, June 9, the programme will be under the title of "Jasper's Merrymakers," and promises to come up to the high standard he has set in the past.

#### Margherita Zelanda from 4YA.

**A**BOUT twelve months ago New Zealand listeners were taken by storm with the singing of Margherita Zelanda, coloratura soprano. Although a New Zealander, Zelanda was, prior to this, abroad for some considerable time, and was acclaimed in Europe as being a singer of considerable ability. Returning to New Zealand, she broadcast from the YA stations, and from the concert platform at the Auckland Exhibition, where she was received with tremendous enthusiasm. Following that, she made a tour of the New Zealand studios, and broadcast long-to-be-remembered concerts. 4YA listeners will look forward with pleasurable anticipation to hearing her delightful voice again on Wednesday, June 8.

#### The Troubadours.

**O**N Friday, June 10, the Troubadours, well-known entertainers from 4YA, will again come before the microphone, providing the vocal portion of the musical programme. Part songs, with solos and choruses, will be featured.

#### Sunday Services

**T**HE Sunday services are:

1YA: St. Mary's Cathedral.

2YA: Vivian Street Baptist Church; Rev. L. J. Boulton Smith preacher.

Charles Collins organist, C. W. Dowling choirmaster.

3YA: East Belt Methodist Church, with Rev. Edward Drake preacher; choir conductor Mr. J. Chaplin, organist Mr. A. M. Owen.

4YA: Presbyterian First Church, the Rev. W. Allan Stevely preacher, Dr. V. E. Galway organist and choirmaster.

#### Notes on the Talks

##### W.E.A. Sessions.

3YA, Monday.—Mr. A. Campbell, M.A., "The Social and Political History of New Zealand, Pt. 2."

4YA, Tuesday.—Dr. A. G. Fisher, "Some Economic Lessons from Russia."

1YA, Wednesday.—Mr. J. W. Shaw, M.A., "The Songs of Scotland."

1YA, Thursday.—Mr. H. G. Becroft, M.A., "Psychology To-day—What is this Psychology?"

2YA, Thursday.—Professor W. H. Gould, "Development and Education—The Second Seven Years."

3YA, Friday.—Mr. L. C. Webb, M.A., "Political Institutions of New Zealand."

4YA, Friday.—Mr. Lloyd Ross, M.A., "The Swope Plan."

2YA, Saturday.—Dr. Ian Henning, "The Mind of Post-War Europe—The Smaller Countries."

#### International Talks.

4YA, Monday.—Mr. G. O. Billing, "National Leadership in Modern Industry."

1YA, Tuesday.—R. H. Neil, "India, the Northwest Frontier Province."

2YA, Wednesday.—Dr. Scholefield.



Cora Melvin  
(Soprano)

—Homer Studios.



Norman Day  
(Baritone)

—G. F. Jenkinson, photo.

Who will sing solos and duets during 1YA's concert programme on Wednesday, June 8.

## Featurettes

### Concert Orchestra

2YA, Monday.

### "Bohemian Girl"

3YA, Monday.

### Margherita Zelanda

4YA, Wednesday.

### "Jasper's Merrymakers"

1YA, Thursday.

### The Troubadours

4YA, Friday.

3YA, Thursday.—Mr. G. Lawn, M.A., "Nationalism."

#### Other Talks.

1YA, Wednesday, 9 p.m.—Fred Lucas, "Rugby Football: The Value of Team Play on Tour."

2YA, Saturday, 9 p.m.—Mark Nicholls, "International Matches I will Never Forget."

Ted Priestley speaks from 1YA this week on "Modern Ballroom Dancing" on Saturday evening at 7.30.

## Sports Broadcast for the Week

**W**EDNESDAY, 1YA comes on the air at 11.30 a.m. to broadcast the result of the Auckland Racing Club's winter meeting (third day). At 9.2 p.m. Fred Lucas will talk on "The value of team play on tour."

Wednesday, 4YA, at 7.40 p.m., Jackson Connell, "The Edmond Cup Harriers' Steeplechase."

Friday, 1YA, at 7.30 p.m., sports talk. 2YA, at 7.40, J. M. Coleman, "Soccer Football."

Saturday, 1YA, at 2.45 p.m., relays a description of Rugby football from Eden Park. 2YA, 3 p.m., Rugby from Athletic Park. 9.2 p.m., Mark Nicholls, "International matches I will never forget."

4YA, at 1.30 p.m., Rugby from Carisbrook.

1ZQ, at 2.45 p.m., League from Carlaw Park.

## Current Topics

**N**EW ZEALAND hams have been successfully making contact with the ketch Water Lily, which was equipped with radio before she left Auckland recently. She is making a trip to the Islands.

**S**PACE is being allowed on all programmes this week to allow of "last minute" items. The programmes are arranged many weeks in advance, and it is not always possible, without

seriously deviating from the published programme, to take fullest advantage of the material available, so that gaps are being left in the programmes of all stations in order to accommodate these items. The extras should be thoroughly enjoyable to the majority of listeners.

**THE** Radio Listeners' League is active at least in its home town, Dunedin, where the newly-elected executive of the Otago league met recently. It was resolved that they meet regularly every fourth Wednesday evening. The secretary reported that renewals of membership were beginning to come in freely. 4YA's programmes were criticised and deputations arranged to interview the manager of the station. Disapproval of the arrangement between the Broadcasting Board and the Otago Rugby Union was expressed, and the secretary was instructed to communicate with the Board on the matter. It was decided that representations should be made to the Board to have 4YA's frequency shifted to avoid KFI and 2FG.

## Educational Talks

### Broadcast Programme

**THE** following is the programme for the four weeks ending July 5:—

June 14: (1) Miss R. Lynn, of the Correspondence School—A Community Effort in the Schools for the Relief of the Unemployed.

(2) Mr. Jenner and students—Revision of Songs.

(3) Mr. P. J. O'Regan—The Interdependence of Nations.

June 21: (1) Mr. H. Longworth, Physical Instructor—Keeping Fit.

(2) Mr. Jenner and students—Note-naming Exercise.

(3) Mr. M. F. Turner, B.A., of the Correspondence School—Figures of Speech (1).

June 28: (1) Miss M. G. Thornton, Lecturer in Handwork, Wellington Training College—Making Decorative Paper.

(2) Mr. Jenner and Students—Revision.

(3) Mr. M. F. Turner, B.A.—Figures of Speech (2).

July 5: (1) Miss R. Lynn—Follow-up Talk on Community Effort.

(2) Mr. Jenner and Students—Song, "The Miserly Miller."

(3) Miss B. Loy, Lecturer in Hygiene, Wellington Training College—Health Talk.

## Radio Club Affiliation

### Suggestions Wanted

**A** LETTER comes from the hon. secretary of the Buller District Radio Society, calling for suggestions from radio clubs as to the best method of affiliating.

"The time has now arrived when we should be an organisation with a council in Wellington whose main duties would be to wait on the Control Board, placing before them matters affecting listeners throughout New Zealand. At present it is unable to do this owing to the clubs being independent."

# Weekly Community Sing

## To be Broadcast by 2YA

**ENCOURAGED** by the remarkable success of the mid-day "Community Sings" last winter, as the result of which well over £500 was added to the Mayor of Wellington's Relief of Distress Fund, the 2YA Musical and Dramatic Advisory Committee has decided to organise a series of popular "sings" for this winter. These will be held weekly (at mid-day on Wednesdays), subject to the Town Hall not being otherwise engaged.

In the hope that the "sings" will again help materially towards the relief of the needy, His Worship the Mayor has placed the Town Hall at the disposal of the committee, while the popular song leaders and other willing helpers have signified their willingness to give their services to the deserving cause. The first "sing" was commenced at noon last Wednesday, led by Owen Pritchard and Mrs. Albert Russell, with Frank Crowther at the piano.

## Half-hours with the W.E.A.

### New Series from 1YA

#### Songs of Scotland

A series of 4 by Mr. J. W. Shaw, M.A., on Wednesdays, June 8, 15, 22, 29.

**THE** Scot, in spite of his reputation for dourness and inarticulateness, has managed to get more of himself into song than the people of much more volatile and vivacious nations. The song has all along been his favourite medium of expression. The national character, the national aspirations, and the national history have all been embodied through the centuries in the songs of the people. Some of them are so old that both the words and music date to the shadowy days before the dawn of history.

It has been suggested that many of the songs, words and melody, are communal productions, the spontaneous outcome of the rhythms that beat in the hearts of the nation; but all our experience goes to show that nothing artistic is given to the word until it filters through an individual mind and heart. The momentum of the national life and experience is behind it, but it takes its form in the struggle for articulation of a single soul. Once it is given shape, it may for good or ill be subjected to continual modification as it passes from group to group or from age to age. Or it may so commend itself to the general mind by its perfection that it is kept intact as a sacred thing from century to century.

The singing impulse has never left the Scottish people. The children were from their earliest years made familiar with the lilts of love and war and sorrow that enshrined Scotland's past and her sense of values in the biggest things of life, which are also the simplest. When Burns expressed his ambition to sing a song for Scotland's sake, he was stating what thousands of Scots in every stratum of society had felt.

There are songs written by kings, and there are songs that wrought themselves out in the heart of a cobbler at his bench, or a travelling tinker of the roads. My Lord the Bishop has contributed his share, and even the woman of the streets has flamed for a moment into unforgettable song. In its breadth of range through every section of the community, in its continuance from generation to generation, this urge to song is one of the most remarkable phenomena in literary history.

Scottish songs may be broadly classified into historical and personal. The greatest of all ballads, "Sir Patrick Spens," "The Flowers of the Forest," most poignant laments for the fallen, "Scots Wha Hae," most thrilling of battle songs, are typical of the song-treatment of great events in national history. A large section of historical songs deals with the Jacobite rising of 1745, and the romantic loyalty of Scotland to Bonnie Prince Charlie.

The personal songs interpret every phase of everyday life in Scotland. Apart from the national gift of melody in word and music, the Scot had at his command a language perfectly adapted to the terse and vivid expression of all the elemental emotions. "Bonny wee thing" is the same in meaning as the English "Pretty little thing," but the one is pure poetry and the other is trivial commonplace.

Burns, of course, overshadows all other Scottish singers. Perhaps no other poet in history has a purer singing note. And besides, he purified the stream of many unpleasant elements it had gathered in its course down the years, and gave it a momentum that soon overswept national boundaries and made it available for the healing of the nations. But in their highest moments of inspiration, Allan Ramsay, James Hogg, Lady Nairne, Robert Tannahill, and a dozen others, are scarcely inferior to Burns.

The melodies were composed for the violin. Many of the older ones use the primitive pentatonic scale. In a great many cases the composer is unknown. He had his inspiration, handed over

his gift, and went his way unrecorded. Within the last few years Mrs. Kennedy Fraser has recovered a magnificent treasure of song in the Western Isles, and recovered it just in time. All authorities agree that her discoveries are the greatest contribution to folk-song in our generation.

## Psychology To-day

(A series of 4 by Mr. H. C. Becroft, M.A., on Thursday, June 9, 16, 23, 30.)

- (1) What is this Psychology?
- (2) The Great Mystery.
- (3) The Unconscious.
- (4) The Individual and the Community.

### No. (1)—What is this Psychology?

(a) Psychology to-day is a term with which to conjure. As used in popular literature, the term is both ambiguous and misleading. Definition, however, is difficult at the beginning of all studies, and psychology is no exception. As Aristotle pointed out centuries ago, exact definitions come last, not first. At the beginning a preliminary description alone is possible. In this sense, psychology may be described as the systematic study of mental behaviour.

Some reasons why people begin to study psychology.

(b) Psychology as a science. Our debt to the philosophers of ancient Greece. Necessity for a critical attitude and systematic study. The great difficulty of obtaining unbiased observations.

(c) The subject matter of psychology. A critical analysis of some popular views. What psychology is not. Pseudo-science and science. A word or two about phrenology and kindred studies. The situation to-day. Branches of the science. Necessity for a comprehensive view of the whole field.

(d) Applied psychology. Spheres of application. Education, medicine and industry. Some problems in this connection.

### Set for Unemployed Men

**A** COMMENDABLE instance of self-help, with a view to greater camp comfort, is reported from the single men's camp at "35-Mile Camp," Wanganui. In order to purchase a wireless set for entertainment and keeping the men in touch with the outer world, the sum of £5 was collected, which, with the donation of £3 from Wanganui Bible classes, enabled a suitable set to be secured.



# Programmes for Week ending June 12

## Sunday

[June 5]

**1YA AUCKLAND.** 902 kc.  
Sunday 5

2.0: Selected recordings and literary selection.

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

7.0: Relay of Service from St. Mary's Cathedral. Preacher, Canon Wm. Puncourt. Organist and Choirmaster, Edgar Randall.

### Concert Programme.

8.30: Relay from Town Hall of Auckland, Municipal Band concert, conducted by George Buckley: March, "The Band." "The Grey Dragoon" (Barwood). Overture, "A Midsummer Night's Dream" (Mendelssohn). Cornet, Fred Bowes, "Le Secret" (Hazel). Symphony, "The Band, Fifth in C Minor, Op. 67" (Beethoven): Descriptive, "Echoes of the Forest" (Riedel). Flute, Hal. C. McLennan, "Grand Solo, Opus 10" (Krantz). Grand Selection, The Band, "Chopiniana" (Chopin): Petit de Ballet, "Les Treasures de Columbine" (Drigo). Carillon, The Band, "Carillon in E Flat" (Goodhart); Hymn, "Jesus, the Very Thought of Thee"; March, "On the Square" (Panella). Selected recordings.

**2YA WELLINGTON.** 720 kc.  
Sunday 5

2.0 to 4.30: Selected recordings.

6.0: Children's Song Service, conducted by Uncle George, assisted by the Children's Choir from the Aro Street Methodist Mission.

7.0: Relay of Evening Service from the Vivian Street Baptist Church. Preacher, Rev. L. J. Boulton-Smith. Organist, Chas. Collins. Choirmaster, G. W. Dowling.

### Concert Programme.

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

**3YA CHRISTCHURCH.** 980 kc.  
Sunday 5

2.0: Gramophone recital.

5.30: Children's Song Service by Methodist Sunday Schools.

6.15: Studio chimes.

8.30: Relay of Evening Service from East Belt Methodist Church, Fitzgerald Avenue. Preacher, Rev. Edward Drake. Organist, A. M. Owen. Choir Conductor, J. Chaplin.

7.45: Gramophone recordings.

### Concert Programme.

8.15 (approx.): Recording, New York Symphony Orchestra, "Midsummer Night's Dream" (Mendelssohn); "Ride of the Valkyries" (Wagner).

8.23: Tenor, Douglas Suckling, "Twins in the Merry Month of May" (Roberts); "A Song of Autumn" (Elgar).

8.27: Instrumental, Christchurch Broadcasting Trio, "Poupee Valsante" (Poldini); "April's Lady" (Ancliffe).

8.34: Recording (Choral), Berlin Union of Teachers, "The Loreley" (Silcher).

## Silent Days this Week

1YA, Monday. 3YA, Tuesday. 4YA, Thursday.

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

8.33: Recording, Sandor Joszi Orchestra, "An Eastern Wedding" (Prychista).

8.41: Soprano, Millicent O'Grady, "Depuis le Jour" (Charpentier); "The Chinese Mandarin" (Phillips).

8.47: Recording (Piano), Mark Hambourg, "The Jewels of the Madonna" (Wolf-Ferrari).

8.50: Recording (Bass), Marcel Journet, "Know Ye, Dear Friends?" (Flo-tow).

8.53: Instrumental, Broadcasting Trio, "Humoresque" (Widor); "Simple Aven" (Thome).

9.1: Weather forecast and notices.

9.3: Selections, Bloy's Banjo Band, "Standby" (Frazee); "Scotch Selection"; "Popular Choruses"; "Community Songs" (all arr. Bloy).

9.22: Tenor, Douglas Suckling, "Love's Proving" (Lohr); "The Shepherd's Song" (Elgar).

9.28: Recording (Violin), Jascha Heifetz, "Zapateado" (Sarasate).

9.32: Recording, The Gresham Singers, "The Meeting of the Waters" (Johnson).

9.36: Instrumental, Broadcasting Trio, "After Sunset" (Pryor); "Serenade" (Herbert).

9.42: Recording (Baritone), Peter Dawson, "The Garden of Allah" (Marshall).

9.46: Recording, Band of H.M. Grenadier Guards, "The Lark's Festival" (Brewer).

9.50: Soprano, Millicent O'Grady, "Cherry Ripe" (Horne); "Cease Your Funning" (Gay).

9.54: Recording, Bayreuth Festival Orchestra and Chorus, "Parsifal," The Grail Scene (Wagner).

**4YA DUNEDIN.** 650 kc.  
Sunday 5

2.0: Selected recordings.

5.30: Children's Song Service.

6.15: Selected recordings.

6.30: Relay of Evening Service from Presbyterian First Church. Preacher, Rev. Allan Stevely, M.A. Organist and Choirmaster, Dr. V. E. Galway.

7.45: Selected recordings.

### Concert Programme.

8.15: Relay of programme from 3YA, Christchurch.

**2YB NEW PLYMOUTH.** 1230 kc.  
Sunday 5

7.30 to 8.15—Church relay.

8.15 to 10.0—Studio concert.

## Monday

[June 6]

**2YA WELLINGTON.** 720 kc.  
Monday 6

10.0: Selected recordings.

10.30: Devotional service.

11.12: Lecturette, "Cooking."

## "The Bohemian Girl"

Balfe's famous opera, will be presented from 3YA on

MONDAY, JUNE 6.

by the

## Ashburton Choral Society

Under the conductorship of

W. H. Dixon, L.R.A.M., A.R.C.M.

### Soloists

Count Arnheim ..... R. J. Laurenson

Arlene ..... Winnie Fraser

Gipsy Queen ..... F. Nelson Kerr

Thaddens ..... Ernest Rogers

Florestan ..... J. Norrish

Devilshoof ..... T. D. Williams

Orchestra under the leadership of Dr. Noel Fulton

11.37: Lecturette, "Health Hints or First Aid."

12.0: Lunch music.

2.0: Selected recordings.

3.30 and 4.30: Sports results.

5.0: Children, by Uncle Jeff.

### Dinner Music.

6.0: Grand Symphony Orchestra, "The Great Eysler"—Potpourri (arr. Hruby). New Concert Orchestra, "Hydropaten" Waltz (Gungl). Organ, Stanley Macdonald, "Nicollette" (Batten, Campbell and Connelly). Court Symphony Orchestra, "The Gondoliers"—Selection (Sullivan).

6.22: Band of H.M. Grenadier Guards, "La Benediction Des Poignards" (Meyerbeer). J. H. Squire Celeste Octet, "Mignon Introduction et Romance" (Thomas). Orchestre Symphonique de Paris, "L'Arlesienne" (Bizet): Incidental Music. Prelude, Overture Act 1. Organ, Terence Casey, "The Irish Organist"—Medley (arr. Casey).

6.43: New Concert Orchestra, "Jolly Fellows"—Waltz (Vollstedt). Band of H.M. Grenadier Guards, "Lo! Here the Gentle Lark" (Bishop, arr. Godfrey). Organ, Stanley Macdonald, "Was It a Dream?" (Coslow). J. H. Squire Celeste Octet, "Mignon—Polonaise" (Thomas).

7.0: News and reports.

7.40: Lecturette, H. C. South, "Books, Grave and Gay."

### Concert Programme.

8.0: Overture, 2YA Concert Orchestra (Conductor, Leon de Mauny), "Plymouth Hoe" (Ansell). Morceau, "Sous la Fenillee" (Thomas). Valse from "Eugene Onegin" (Tchaikowsky).

8.16: Soprano with orchestra, Christina Ormiston, "Rose Resurget" (Lehmann); "Waltz Song" (German).

8.23: Suite for strings, 2YA Concert Orchestra, "Folk Tune and Fiddle Dance" (Fletcher). Fantasia, "La Tosca" (Puccini).

8.43: Baritone with Orchestra, W. B. Brough, "Even Bravest Hearts" (Gounod); (b) "Pagan" (Lohr).

8.50: Boy Soprano, Lex Macdonald, "The Black Bird Song" (Scott); "The Lass With the Delicate Air" (Arne).

8.57: Intermezzo, 2YA Concert Orchestra, "Au Matin (Godard). March, "Pomp and Circumstance" (No. 4) (Elgar).

9.7: Weather report and station notices.

9.10: Lecturette, H. F. Von Haast, "In a Chinese Theatre."

9.25: Contralto, Hilda Chndley, "Her Song" (Coombs); "The Nightingale and the Rose" (Hawley); (c) "Boat Song" (Ware); "Go Down to Kew in Lilac Time" (Peel).

9.35: Overture, 2YA Concert Orchestra, "Light Cavalry" (Suppe).

9.42: Soprano, Christina Ormiston, "The Almond Tree" (Schumann).

9.45: Recording (piano), Vladimir Horowitz, "Paganini Etude in E Flat Major" (Paganini, Liszt, Busoni); "Children's Corner Suite" No. 3, "Serenade for the Doll."

9.51: Baritone, W. B. Brough, "Prologue" from "I Pagliacci" (Leoncavallo).

9.56: Boy Soprano, Lex Macdonald, "Ave Maria" (Schubert).

10.0: Instrumental, 2YA Concert Orchestra, "Ballet Music" from "Faust" (Gounod).

10.11: Dance programme.



**3YA CHRISTCHURCH. 980 kc.**  
Monday 6.

3.0: Gramophone recital.  
5.0: Children, by Rajah.

**Dinner Music.**

6.0: National Symphony Orchestra, "Light Cavalry"—Overture (Suppe). Marek Weber and His Orchestra, "Menuett No. 1" (Paderewski). H.M. Coldstream Guards Band, "Les Cloches De Corneville"—Selection (Planquette).

6.18: De Groot's Piccadilly Orchestra, "Friend O' Mine" (Sanderson). Reginald King and His Orchestra, "The Song I Love" (Henderson). Paul Whiteman and His Concert Orchestra, "Mississippi Suite—A Tone Journey" (Grove). Marek Weber's Orchestra, "Coeur Brise" (Gillet).

6.35: London Palladium Orchestra, "Nautical Moments" (arr. Winter). De Groot and His Orchestra, "Samson and Delilah"—Selection (Saint Saens). De Groot's Piccadilly Orchestra, "None But the Weary Heart" (Tchaikowsky).

6.49: Reginald King and His Orchestra, "Garden in the Rain" (Gibbons). De Groot and His Orchestra, "Louise"—Selection (Charpentier).

7.0: News and reports.

7.30: W.B.A. Session (second talk), A. Campbell, M.A. "The Social and Political History of New Zealand."

**Concert Programme.**

8.0: Relay from Ashburton, "The Bohemian Girl" (Balfe), by the Ashburton Choral Society, under conductorship of W. H. Dixon, L.R.A.M., A.R.C.M.

**Soloists:**

Count Arnheim ..... R. J. Laurenson  
Arlene ..... Winnie Fraser  
Gipsy Queen ..... Mrs. F. Nelson Kerr  
Thaddeus ..... Ernest Rogers  
Florestan ..... J. Norrish  
Devilshoof ..... T. D. Williams  
Orchestra under leadership of

Dr. Noel Fulton

**4YA DUNEDIN. 650 kc.**  
Monday 6.

3.0: Selected recordings.  
4.30: Sports results and close down.  
5.0: Children, by Uncle Jack.

**Dinner Music.**

6.0: Bournemouth Municipal Orchestra, "The Bronze Horse"—Overture (Auber). Debroy Somers Band, "Hungarian Medley"—One-step (arr. Debroy Somers). Rio Novelty Orchestra, "Miehras Lloru El Tango" (Barabine).

6.16: Columbia Symphony Orchestra, "Idilio" (Lack). Albert W. Ketelbey's Concert Orchestra, "Cockney Suite": "A State Procession"; "The Cockney Lover" (Ketelbey). "At the Palace de

Dance" "Elegy," "Bank Holiday" (Ketelbey).

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

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

7.0: News and reports.

**Concert Programme of Recordings.**

8.0: Selection, Berlin State Opera House Orchestra, "Grieg Symphonic Dances, Nos. 1, 2 and 3" (Grieg).

8.12: Soprano, Miriam Licette, "Philomel" (Ross); "Villanelle" (Rell'Acqua).

8.17: Pianoforte, Patricia Rossborough, "A Liebestraum Fantasy" (Liszt, arr. Scott-Wood); "Melody in F" (Rubinstein, arr. Scott-Wood).

8.24: Humour, Gillie Potter, "Mr. Potter Wanders On" (Potter).

8.30: Chorus, Columbia Light Opera Company, "Florodora" (Stuart).

8.37: Selection, Paul Abraham and His Orchestra, "The Flower of Hawaii" (Beda).

8.44: 'Cello, Pablo Casals, "Aria from Suite in D" (Bach).

8.48: Baritone, George Baker, "The Hums of Pook" (Fraser-Simson).

9.0: Weather report and station notices.

9.2: Talk, G. C. Billing, "National Leadership in Modern Industry" (First of Series).

9.17: Selection, De Groot and the New Victoria Orchestra, "Other Days" (arr. Finck).

9.24: Contralto, Essie Ackland, "The Flight of Ages" (Bevan); "The Children's Home" (Cowen).

9.31: Tuschin-Pierre Pallaski Organ, "Valse Poudree" (Poppy); "The Music Box" (Nebling).

9.39: Chorus, Light Opera Company, "Viktoria and Her Hussar" (Abraham).

9.47: Popular Melody, The Troubadours, "Roses of Picardy" (Wood).

9.50: Selection, Dajos Bela and His Balalaika Orchestra, "Around the Volga" (Borchert).

9.55: Tenor, Beniamino Gigli, "The Lost Chord" (Sullivan).

9.59: Selection, Foden's Motor Works Band, "The Severn Suite" (Elgar).

**2YB NEW PLYMOUTH. 1230 kc.**  
Monday 6.

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

**Tuesday**  
[June 7]**1YA AUCKLAND. 902 kc.**  
Tuesday 7.

3.0: Selected Recordings, and Literary Selection.

4.30: Sports results, and close down.

5.0: Children, by "Uncle Dave."

**Dinner Music.**

6.0: New Queen's Hall Light Orchestra, "The Little Minister—Overture" (Mackenzie). J. H. Squire Celeste Octet, "Serenade" (Titli). Symphony Or-

chestra, "Dostrinen" Waltz (Strauss). H.M. Grenadier Guards' Band, "Martial Moments—March Medley" (arr. Winter).

6.24: Plaza Theatre Orchestra, "The Three Bears" (Coates). London Palladium Orchestra, "Lightning Switch" (Alford). J. H. Squire Celeste Octet, "La Serenata" (Braga).

6.41: Herman Finck and His Orchestra, "Old and New—Potpourri of Popular Melodies" (arr. Finck). Symphony Orchestra, "When the Lemons Bloom"—Waltz (Strauss).

7.0: News and reports.

7.30: Agricultural Talk, Woodyer Smith, "Seasonal Operations."

**Concert Programme of Recordings.**

8.0: Berlin State Opera Orchestra, "Oberon" Overture (Weber).

8.9: Piano, Ethel Leginska, "Impromptu No. 1, in F Minor" (Schubert).

8.16: Tenor, John McCormack, "The Harp That Once Through Tara's Halls" (Balfe); "The Garden Where the Praties Grow" (arr. Liddle).

8.22: Xylo-marimba Orchestra, "Sunny Smiles of Hawaii" (Palalalika); "Sweet Hawaiian Dreams" (Parish).

8.28: Tommy Handley, "Bon Motors."

8.34: Violin, Joseph Szigeti, "Hungarian Folk Songs" (Bartok).

8.41: Contralto, Sigrid Onegin, "Auf dem Kirchhofe" (Brahms); "O Don Fatale" (Verdi).

8.48: Cornet and trombone, Jack MacKintosh and J. Canwood, "Excelsior" (Balfe).

8.51: Stuart Robertson and Male Voice, "The Vicar of Bray" (arr. Tait).

8.54: De Groot and New Victoria Orchestra, "Other Days" Selection" (arr. Finck).

9.2: Weather forecast and notices.

9.4: Talk, Captain R. H. Neil, "India: The North-west Frontier Province."

9.24: New Symphony Orchestra, "Tintagel" (Bax).

9.36: Bass, Paul Robeson, "Dere's No Hiding Place"; "Git on Board Lil' Chillin" (both arr. Brown).

9.41: Accordion, M. Vola, (a) "Flower of Spain"; "Rosa" (both by Vola).

9.47: John Henry, "The Bullfighter" (Reeve).

9.53: Soprano, Emmy Bettendorf, Waltz, from "The Merry Widow" (Lehar).

9.57: Band of H.M. Coldstream Guards, "Iolanthe" (Sullivan).

**2YA WELLINGTON. 720 kc.**  
Tuesday 7.

10.0: Selected recordings.

10.30: Devotional Service.

11.12: Lecturette, "Fabrics, and Fashions."

12.0: Lunch music.

2.0: Educational Session.

3.0: Selected recordings.

3.30 and 4.30: Sports results.

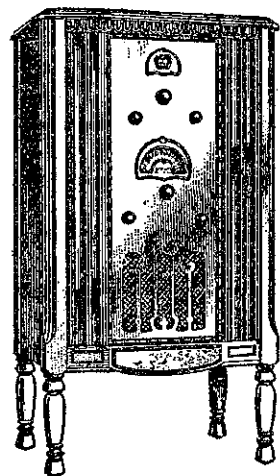
4.55: Close down.

5.0: Children, by "Jumbo."

**Dinner Music.**

6.0: Grand Symphony Orchestra, "The Tea House of a Hundred Steps" (Yoshitomo). J. H. Squire Celeste Octet, "Memories of Chopin" (arr. Willoughby). Organ, Edward O'Henry, "Ca C'est Madrid" (O'Henry).

6.16: San Francisco Symphony Orchestra, "Valse de Concert" (Glazounov). Dajos Bela Orchestra, "O Solo Mio" (arr. Lindemann). Berlin State Opera Orchestra, "Der Rosenkavalier—Waltz" (Strauss).

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The new Stewart-Warner Radio ensures better local station reception and better overseas station reception.

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6.35: Royal Opera Orchestra, "Prelude 'The Huntress'" from "Sylvia Ballet" (Delibes). Grand Symphony Orchestra, "Japanese Cherry Blossom Festival" (Yoshitomo). Berlin State Opera House Orchestra, "Dance of the Hours" ("La Gioconda") (Ponchielli). J. H. Squire Celeste Octet, "Song of the Celeste" (Renard).

7.0: News and reports.

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

#### Concert Programme.

8.0: Selection, Frank Crowther's Novelty Orchestra, "On With the Show" (Nicholls).

8.10: Recording (Duologue), Elsie and Doris Waters, "Gert and Daisy Out of Sorts"; "Hiccups" (both by Waters). Recording (Accordion), Morceau, "Old Comrades" (Telke); "Down South" (Myddleton).

8.22: Twenty Minutes with the Melodie Five:

Quintette, "Yours and Mine" (Burke). Tenor, Frank Bryant, "Sylvia" (Speaks); "Joy" (Cadman).

Novelty Piano, Bert Burton, "Where the Blue of the Night Meets the Gold of the Dawn" (Crosby).

Quintette, "You Try Somebody Else" (de Sylva).

Baritone, C. E. Winspear, "Carnival" (Molloy).

Quintette, "Many Happy Returns of the Day" (Burke).

8.42: Foxtrot, Frank Crowther's Novelty Orchestra, "My World Begins and Ends With You" (Hanley). Valse, "Cuban Love Song" (Stothart). Xylophone, S. Bernard, "Popular Favourites" (arr. Bernard).

8.52: Recording (Humour), Will Fyffe, "Sheila McKay" (McKenzie); "The Train That's Taking You Home" (Fyffe).

9.0: Weather report and station notices.

9.2: Reserved.

9.17: Instrumental, Frank Crowther's Novelty Orchestra, "Serenata" (Toselli). Humoresque, "The Magpie and the Parrot" (Bendix). Trumpet, Dick Colvin, "Softly Awakes My Heart" (Saint-Saens).

9.27: Twenty Minutes with the Melodie Five:

Tenor, Sam Duncan, "Dolorosa" (Phillips); "Absent" (Metcalfe).

Quartet, Melodie Four, "Tell Her I Love Her So" (Parks).

Novelty Piano, Bert Burton, "Why Did It Have to be Me?" (Lombardo).

Bass, W. W. Marshall, "Gypsy Love Song" (Herbert).

Quartet, Melodie Four, "Kentucky Babe" (Geibel).

9.47: Cuban Dance, Frank Crowther's Novelty Orchestra, "Fiesta" (Samuels).

Waltz, "When It's Night Time in Nevada" (Dulmage). One-step, "Jolly Good Company" (Wallace).

9.57: Recording, Regal Military Band, "The Minnesota March" (Souza); "Oh Wisconsin" (Purty and Beck).

4YA

DUNEDIN.

650 kc.

Tuesday 7.

3.0: Selected recordings.

4.30: Sports results.

5.0: Children, by Wendy and Aunt Leonore.

#### Dinner Music.

6.0: London Theatre Orchestra, "Frederica" Selection. New Queen's Hall Light Orchestra, "Summer Days Suite" (Coates): (1) "In a Country Lane." (2) "On the Edge of the Lake." (3) "At the Dance." Albert Sandler and His Orchestra, "Salut d'Amour" (Elgar). New Concert Orchestra, "Nights of Fragrance" Waltz (Ziehrer).

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

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

7.0: News and reports.

7.30: W.E.A. Session, Dr. A. G. Fisher, "Some Economic Lessons from Russia."

#### Concert Programme.

8.0: Thirty Minutes of Selected Recordings.

8.30: March, St. Kilda Band (Conductor, Jas. Dixon), "Royal Rover" (Greenwood). Waltz, "Birds of Paradise" (Rimmer).

8.41: Contralto, Mrs. E. Stone, "Sink, Red Sun" (Del Riego); "The Little Old Garden" (Hewitt).

8.46: Fantasia, The Band, "A Summer Day" (Greenwood).

8.55: Bass, J. T. Ferguson, "A Hundred Fathoms Deep" (Shattuck); "Down the Vale" (Moir).

9.0: Weather report and notices.

9.2: Reserved.

9.17: Polka, The Band, "Jack in the Box" (Greenwood).

9.22: Contralto, Mrs. E. Stone, "The Slave Song" (Del Riego); "One Voice Alone" (Yearsley).

9.28: Recording, Brunswick Artists, "The Merry-makers' Carnival" (Ford).

9.36: Suite, The Band, "Springtime" (Morris).

9.46: Bass, J. T. Ferguson, "Rolling Down to Rio" (German); "The Two Grenadiers" (Schumann).

9.53: Flugel Horn, G. Lowrie, "Silver Threads Among the Gold" (Danks).

9.57: March, The Band, "The Vanished Army" (Alford).

#### Dinner Music.

6.0: Herman Finck and His Orchestra, "Melodious Memories" (arr. Finck). Continental Novelty Orchestra, "Las Lagartananas" (Foulkes). Sir Henry J. Wood's Symphony Orchestra, "Prelude in C Sharp Minor" (Rachmaninoff, arr. Wood). J. H. Squire Celeste Octet, "The Ant's Antics" (Squire).



Margherita Zelanda.

the well-known coloratura soprano. With the de Rose Octet, she will present a concert programme from 4YA on June 8.

6.17: Cordoba Philharmonic Orchestra, "Carnival" (Lucena). Regal Cinema Orchestra, "Viennese Nights—Waltzes Selection" (Romberg). Continental Novelty Orchestra, "Los Claveles de Sevilla" (Guerrero).

6.31: Sir Henry J. Wood's Symphony Orchestra, "Volga Boat Song" (arr. Wood). Cordoba Philharmonic Orchestra, "La Habanera" (Lucena). J. H. Squire Celeste Octet, "The Fly's Courtship" (Squire). The Victor Olof Salon Orchestra, "Callirhoe" (Chaminade). Herman Finck and His Orchestra, "Melodious Memories" (arr. Finck); Parts 3 and 4.

7.0: News and reports.

7.30: W.E.A. Session, J. W. Shaw, M.A., "The Songs of Scotland—The Song in Literature."

#### Concert Programme.

8.0: Selected recordings.

8.30: March Selection, Congress Hall Band, "Under Two Flags" (Coles); "Irish Airs" (Streeter).

8.40: Soprano, Madame Cora Melvin, "Will o' the Wisp" (Spross). Duet, Madame Cora Melvin and Norman Day, "I Did Not Know" (Geehl). Baritone, Norman Day, "Song of the Bow" (Aylward).

8.48: Recording (Piano), Gil Deca, "Ragamuffin Romeo" (de Costa). 8.51: Selection, The Band, "Gems from Haydn" (arr. Hawkes).

9.0: Weather forecast and notices.

9.2: Talk, Fred Lucas, "The Value of Team Play on Tour."

9.17: Recording (Castanets), La Argentina, "Bolero Classique" (Yradier).

9.20: Baritone, Norman Day, "Son of Mine" (Wallace). Duet, Madame Cora Melvin and Norman Day, "The Garden of Your Heart" (Dorel).

9.26: March, The Band, "Melbourne" (Dickens).

9.30: Relay, Dance music from the Peter Pan Cabaret.

2YA

WELLINGTON.

720 kc.

Wednesday 3.

10.0: Selected recordings.

10.30: Devotional service.

11.37: Lecturette, "Hollywood Affairs."

12.0: Lunch music.

2.0: Selected recordings.

3.30 and 4.30: Sports results.

5.0: Children, by Aunt Daisy.

#### Dinner Music.

6.0: Albert W. Ketelbey's Concert Orchestra, "Chal Romano—Gipsy Overture" (Ketelbey). International Novelty Quartet, "The Veleta" (Morris). San Francisco Symphony Orchestra, "Caprice Viennois" (Kreiser).

6.16: Zonophone Salon Orchestra, "Evensong" (Easthope Martin). The London Palladium Orchestra, "Sunset" (Mait). Marimba Band, "Agua Dormida" (Bolanos). Berlin State Opera House Orchestra, "A Midsummer Night's Dream" Overture (Mendelssohn).

6.38: San Francisco Symphony Orchestra, "Coppelia Ballet—Automatons Dance" (Delibes). International Novelty Quartet, "Merry Widow" Waltz (Lehar). The London Palladium Orchestra, "Dawn" (Mait).

6.49: Zonophone Salon Orchestra, "Eleanor" (Deppen). Marimba Band, Morales Lopez" (Bolanos). Berlin State Opera House Orchestra, "A Midsummer Night's Dream—Wedding March" (Mendelssohn).

7.0: News and reports.

#### Concert Programme of Recordings.

8.1: Overture, The London Palladium Orchestra, "Selection of Operatic Gems" (arr. Forbes).

8.9: Soprano, Elsie Suddaby "A May Morning" (Denza); "Love's Garden of Roses" (Wood).

8.15: Pianoforte, Wilhelm Backhaus, "Tango" (Albeniz); "Soaring" (Schumann).

8.21: Concerted, Light Opera Company, "Follow a Star" (Ellis).

8.29: Intermezzo, Marek Weber and His Orchestra, "The Squirrel Dance" (Smith); polka "The Nightingale's Morning Greeting" (Recktenwald).

8.35: Humour, Clapham and Dwyer, "Buying a House."

8.41: Vocal Duet, Gina Malo and Reginald Purdell, "Following the Drum"; Oskar Denes and Gina Malo, "Do—Do" (from "Viktoria and Her Hussar") (both by Abraham).

8.47: Waltz, Marek Weber and His Orchestra, "Dreams on the Ocean" (Gungl).

8.51: Concerted, "The Smoking Concert."

9.0: Weather report and notices.

9.2: Lecturette, Dr. Guy H. Scolefield, O.B.E.

9.17: Selection, Berlin State Opera Orchestra, "La Belle Helene" Overture (Offenbach).

9.25: Vocal Quartet, The Big Four, "Form Fours" (arr. Giraud).

9.33: Violin Song, De Groot and His Orchestra, "Tina" (abens).

9.36: Tenor, Derek Oldham, "Thora" (Adams).

9.39: Comedy Scene, Nellie Stewart, "Sweet Nell of Old Drury."

9.43: Vocal Gems, Light Opera Company, "Dearest Enemy" (Rodgers).

9.47: Medley Waltz, Nat Shilkret and His Orchestra, "Maytime" (Romberg).

9.51: Harold Williams and the B.B.C. Male Chorus, "Vive la Compagnie";

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Wednesday

[June 8]

1YA

AUCKLAND.

902 kc.

Wednesday 8.

11.30: Results of Auckland Racing Club's Winter Meeting (Third Day).

5.0: Children, by Uncle Reg.

"When Johnny Comes Marching Home" (both traditional).  
 9.54: Instrumental, The London Palladium Orchestra, "Lightning Switch" (Alford).

### 3YA CHRISTCHURCH. 980 kc. Wednesday 8.

3.0: Gramophone recital.  
 5.0: Children, by Uncle Bill.

#### Dinner Music.

6.0: National Symphony Orchestra, "Norma" Overture (Bellini). Royal Opera Orchestra, "Sylvia Ballet—Pizzicato and Procession of Bacchus" (Delibes). New Light Symphony Orchestra, "Spanish Dance, No. 1" (Moszkowski).  
 6.16: John Barbirolli's Chamber Orchestra, "A Little Night Music" Serenade (Mozart). Royal Opera Orchestra, "The Sleeping Beauty" (Tchaikowsky).  
 6.34: Marek Weber and His Orchestra, "The Beggar Student" Selection (Millock). New Light Symphony Orchestra, "Spanish Serenade" (Bizet). Marek Weber and His Orchestra, "Faust" Selection (Gounod, arr. Weber).  
 6.53: Royal Opera Orchestra, "Shepherd Fennel's Dance" (Balfour Gardiner).  
 7.0: News and reports.  
 7.30: Addington Stock Market Reports.  
 7.40: Dialogue under auspices of Canterbury Horticulture Society, E. E. Wiltshire and F. C. Fairclough, "Story of the Garden."

#### Concert Programme.

8.0: Overture, Studio Orchestra, "Coriolanus" (Beethoven).

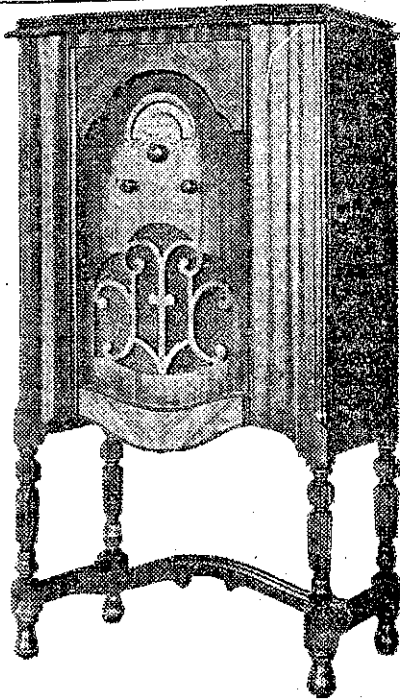
8.8: Soprano, Frances Hamerton, "Nymphs and Shepherds" (Purcell); with Instrumental Trio, "Now the Lark is Up," "Love's Greeting" (both by H. Lane Wilson).  
 8.18: Recording (Piano), Wilhelm Backhaus, "Bohemian Dance" (Smetana).  
 8.22: Recording, Chorus and Orchestra La Scala Milan, "Cavalleria Rusticana" (Mascagni).  
 8.30: Violin, Dora Deal, "La Gitana"; "Aucassin and Nicolette" (both by Kreisler).  
 8.36: Studio Orchestra, "Minuet and Presto" from "Oxford Symphony" (Haydn).  
 8.46: Baritone, Lawrence A. North, "The Amber and the Amethyst" (Adam Carse); "Silent Noon" (Vaughan Williams).  
 8.53: Violin, Dora Deal, "The Phantom Melody" (Ketelbey).  
 8.57: Recording (Tenor), Carl Oehmann, "The Prize Song" (Wagner).  
 9.0: Weather and station notices.  
 9.2: Reserved.  
 9.17: Baritone, Lawrence A. North, "O Flower of All the World" (Woodforde-Finden).  
 9.20: Suite, Studio Orchestra, "Music Pictures" (Foulds).  
 9.30: Dance music

### 4YA DUNEDIN. 650 kc. Wednesday 8.

3.0: Selected recordings.  
 3.15: Talk, Home Science Extension Department of University of Otago, "An Apple a Day"—Ways of Having it."  
 4.30: Sports results.  
 5.0: Children, by Big Brother Bill.

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#### Dinner Music.

6.0: Herman Finck and His Orchestra, "Waldteufel Memories" (arr. Finck). Plaza Theatre Orchestra, "A la Gavotte" (Finck). Columbia Symphony Orchestra, "Badinage" (Herbert). Cleveland Symphony Orchestra, "Shepherd's Hey"—A Morris Dance.  
 6.15: J. H. Squire Celeste Octet, "Scene de Ballet" (de Beriot, arr. Sear). Johann Strauss and Symphony Orchestra, "Blue Danube Waltz" (Strauss). Orchestra Symphonique de Paris, "L'Arlesienne Suite—Intermezzo" (Bizet). Brunswick Concert Orchestra, "Sylvia" (Speaks). Sandor Joszi Orchestra, "An Eastern Wedding" (Prychistal).  
 6.32: Pavilion Lescaut Tango Orchestra, "In a Little Cafe" Tango (Newbach). Plaza Theatre Orchestra, "Minuet" (Finck). Columbia Symphony Orchestra, "Al Fresco" (Herbert). Brunswick Concert Orchestra, "The Perfect Song" (Breill). Sandor Joszi Orchestra, "The Hobgoblin's Story" (Brecht).  
 6.40: J. H. Squire Celeste Octet, "Second Movement from 'Symphony Pathétique'" (Tchaikowsky, arr. Robertson). Johann Strauss and Symphony Orchestra, "Morgen Blatter" Waltz (Strauss). Orchestre Symphonique de Paris, "L'Arlesienne Suite—Entr'acte—le Cuisine de Castelet" (Bizet). Barnabas von Geczy and His Orchestra, "Pardon, My Lady" Tango (Jager).  
 7.0: News and reports.  
 7.40: Talk, Jackson Connell, "The Edmond Cup Harriers Steeplechase."

#### Concert Programme.

8.0: Programme by Margherita Zelanda and the de Rose Octet. Recording, New Queen's Hall Orchestra, "The Little Minister" (Mackenzie).  
 8.9: Soprano, Margherita Zelanda, "Volta la Terrea Fronte Alle Stelle" (Verdi); "Elf and Fairy" (Densmore).  
 8.17: Selection, The Octet, "Yeoman of the Guard" (Sullivan).  
 8.29: Recording, Light Opera Company, "Carmen" (Bizet).  
 8.37: Violin, Mofa. B. L. H. de Rose, "Mazurka No. 2" (Wienlawski).  
 8.41: Soprano, Margherita Zelanda, "How Fierce He Looked and Watched Me"; "High! High! High Aloft, They Cry."  
 8.49: Selection, The Octet, "La Paillese" (Leoncavallo).  
 9.0: Weather and station notices.  
 9.2: Reserved.  
 9.17: Soprano, Margherita Zelanda, "An Open Secret" (Woodman); "Libertino Nell'ete Calici" (Verdi).  
 9.23: Selection, The Octet, "The Spring Maid" (Reinhardt).  
 9.30: Dance music.

### 2YB NEW PLYMOUTH. 1280 kc. Wednesday 8.

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

## Thursday [June 9]

### 1YA AUCKLAND. 902 kc. Thursday 9.

12.15: Selected recordings.  
 12.30: Relay of Mid-day Service from St. Matthew's Church.  
 12.50: Close down.  
 3.0: Selected recordings.  
 3.15: Home Science Talk, prepared by the Home Science Extension Service of

Otago University, "Fruit in the Winter Time."

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

#### Dinner Music.

6.0: Grand Symphony Orchestra, "Raymond—Overture" (Thomas). The Royal Music Makers, "Kiss Me Again" Waltz (Herbert). Organ, Jesse Crawford, "La Borrachita" (Fernandez-Esperon). Frank Westfield's Orchestra, "The Druid's Prayer" Waltz (Davson).  
 6.17: Dajos Bela Orchestra, "Electric Girl" (Holmes). "The Grenadiers—Waltz" (Waldteufel). H.M. Air Force Band, "The Nightingale and the Frogs" (Ellenberg). The International Concert Orchestra, "Spring, Beautiful Spring—Waltz" (Lincke). Dajos Bela Orchestra, "Pique Dame" Fantasia (Tchaikowsky).  
 6.38: Frank Westfield's Orchestra, "Neapolitan Nights" Waltz. Plaza Theatre Orchestra, "Scarf Dance" (Chaminade); "Pierrette" (Chaminade). The Royal Music Makers, "Ah! Sweet Mystery of Life" (Herbert). Dajos Bela Orchestra, "Eldgaffeln" (Landen).  
 6.51: "Casino Tanze" Waltz (Gungl). Vienna Harmonie Orchestra, "Turkish March" from "Ruins of Athens" (Beethoven).  
 7.0: News and reports.  
 7.30: W.E.A. Session: H. C. Becroft, M.A., "Psychology To-day"—"What is This Psychology?"

#### Concert Programme.

8.0: Recording, B.B.C. Wireless Symphony Orchestra, "Ruy Blas" Overture (Mendelssohn).  
 8.9: Concert by Jasper's Merrymakers.  
 8.54: Recording, Dajos Bela Orchestra, "The Bird Catcher" (Zeller).  
 9.0: Weather forecast and notices.  
 9.2: Reserved.  
 9.17: Recording, Dajos Bela Orchestra, "Casino Tanze" (Gungl).  
 9.21: Continuation of Concert by Jasper's Merrymakers.  
 9.52: Recording, Charles Ancliffe and His Orchestra, "Ancliffe Waltzes" (Ancliffe).

### 2YA WELLINGTON. 720 kc. Thursday 9.

10.0: Selected recordings.  
 10.30: Devotional Service.  
 10.45: Lecturette, "Cooking."  
 11.37: Lecturette, Representative, Health Department, "Health Hints."  
 12.0: Lunch music.  
 2.0: Selected recordings.  
 3.15: Lecturette, Miss I. F. Meadows, "Fruit in the Winter Time." Talk prepared by the Home Science Extension Department of the Otago University.  
 3.30 and 4.30: Sports results.  
 4.55: Close down.  
 5.0: Children, by Uncle George and Big Brother Jack.

#### Dinner Music.

6.0: La Scala Orchestra, "The Secret of Susanna—Overture" (Wolf-Ferrari). New Symphony Orchestra, "Mors et Vita—Judea" (Gounod). Berlin State Opera Orchestra, "German Dances" (Mozart).  
 6.15: London Novelty Orchestra, "Amina"—Egyptian Serenade (Lincke). Novelty Orchestra, "Midnight Bells" (Heuberger). New Mayfair Orchestra, "Follow Through—Selection" (de Sylva, Brown and Henderson).  
 6.30: J. H. Squire Celeste Octet, "Operation" (arr. Squire). Royal Opera Orchestra, "Naila—Waltz" (Delibes, arr.

Doppler). Symphony Orchestra, "Waltz of the Hours"; "Variations" from "Coppelia" (Delibes).

6.49: Novelty Orchestra, "Passion Rose" (Lehar). Dajos Bela Orchestra, "Marien Klange"—Waltz (Strauss).

7.0: News and reports.

7.30: W.E.A. Session: Professor W. H. Gould, "Development and Education—The Second Seven Years."

#### Concert Programme.

8.0: Concert by the Port Nicholson Silver Band (Conductor, J. J. Drew) and 2YA Artists. March, The Band, "Ravenswood" (Rimmer). Overture, "If I Were King" (Adam).

8.11: Mezzo-soprano, Mrs. Belle Archer, "Serenata" (Toselli); "Just A' Wearying For You" (Jacobs-Bond).

8.17: Novelty Piano, M. T. Dixon, "Spread a Little Happiness" (Lowry); "The Pompadour's Fan" (Cadman).

8.23: Recording, The Big Four, "It Always Starts to Rain" (Wallace); "Jolly Good Company" (Wallace).

8.29: Cornet, Bandmaster T. T. Goodall, "Hailstorm" (Rimmer). Selection, The Band, "Medley of Latest Hits" (arr. Dew).

8.41: Mezzo-soprano, Mrs. Belle Archer, "The String of Pearls" (Phillips); "I Did Not Know" (Trotter).

8.47: Recording, Layton and Johnstone, "Leslie Stuart Memories" (Stuart).

8.55: Trombone novelty, The Band, "The Joker" (Moss).

9.0: Weather report and station notices

9.2: Reserved.

9.17: Novelty Piano, M. T. Dixon, "You Are My Heart's Delight" (Lehar); "Schubert's Waltzes" (arr. Dohnanyi).

9.23: Recording (Humour), Norman Long, "The Isle of Hootcha Kootcha" (Mann); "I Had to Go and Draw Another Pound Out" (Rose).

9.29: Selection, The Band, "Lohengrin" (Wagner).

9.40: Recording (Choral), The National Chorus, "The Bay of Biscay" (Davy); "Here's a Health Unto His Majesty" (arr. Woodgate).

9.46: Potpourri, The Band, "More Melodious Memories" (Finck). March, "Honest Toil" (Rimmer).

**3YA CHRISTCHURCH. 980 kc. Thursday 9.**

3.0: Gramophone recital.

3.15: Home Science Talk prepared by the Home Science Extension Service of Otago University, "Fruit in the Winter Time."

5.0: Children, by Uncle Frank.

#### Dinner Music.

6.0: National Symphony Orchestra, "Orpheus in Hades"—Overture (Offenbach). Royal Opera Orchestra, Covent Garden, "The Sleeping Beauty"—Waltz (Tchaikowsky). De Groot (violin) and Herbert Dawson (organ), "Drink to Me Only With Thine Eyes" (Calcott).

6.16: The Savoy Orpheans, "Lido Lady" Selection (Rodgers). The Band of H.M. Coldstream Guards, "Dorothy" Selection (Cellier). Philadelphia Symphony Orchestra, "Dance Orientale" (Ginounov).

6.36: National Military Band, "Lohengrin"—Prelude (Wagner). De Groot (violin) and Herbert Dawson (organ), "I'll Sing Thee Songs of Araby" (Clay). Philadelphia Symphony Orchestra, "March of the Caucasian Chief" (Iwanoff).

6.45: Boston Symphony Orchestra, "Frühlingstimmen Waltz" (Strauss).

Marek Weber and His Orchestra, "Vienna By Night" (Komzak).

7.0: News and reports.

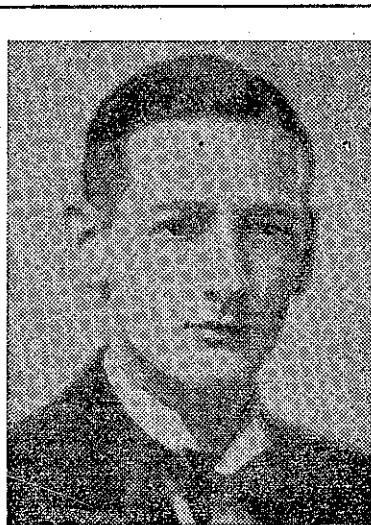
7.20: Talk, A. Leslie, Agricultural and Pastoral Talk, "Sheep Diseases."

#### Concert Programme of Recordings.

8.0: Paul Abraham and His Orchestra, "The Flower of Hawaii" (Abraham).

8.8: The Border Singers, "Sir Harry Lauder's Songs" (Lauder-Harper).

8.16: Pipers 1st Battalion of H.M. Scots Guards, "The Gathering of the Clans" (arr. Beaton).



Lester Moller,

a humorist recently introduced to 4YA listeners. He will next entertain on June 10.

—Zenith photo.

8.24: Baritone, Peter Dawson, "The Song of the Kettle" (Anthony).

8.27: Berlin State Opera Orchestra, "Grieg Symphonic Dances" (Grieg).

8.35: Mezzo-soprano, Olga Haley and Orchestra, "So We'll Go No More A-roving" (White).

8.39: Novelty Orchestra, "Passion Rose" (Lehar); "Midnight Bells" (Hemberger).

8.45: Patter, The Dooleys, "I Love Maggie Maloney"; "The Millionaires" (both by Wood).

8.51: Organ, Lew White, "Evangeline" (Jolson).

8.54: The Sieber Choir, "Wine, Woman and Song" (Strauss).

9.2: Weather and station notices.

9.4: Talk, G. Lawn, M.A., "Nationalism."

9.19: Medley, Van Phillips and His Concert Band, "Maurice Chevalier's Songs" (arr. Phillips).

9.27: Humour—William McCulloch, "The Presentation of Prizes" (MacLennan).

9.35: International Novelty Quartet, "Jolly Fellows" (Vollstedt); "Knocked 'Em in the Old Kent Road" (Ingle).

9.41: Duet, Jack and Jill, "It's the Girl" (Baer).

9.44: Violin, Joseph Szegedi, "Zephyr" (Hubay).

9.48: Soprano, Jeanette Macdonald, "Good Night" (Abraham).

9.51: War Time Songs, The Jolly Old Fellows, "Dug Out Ditties."

9.57: Band of H.M. Coldstream Guards, "Wee Macgregor Patrol" (Amers); "Policeman's Holiday" (Ewing).

## Friday [June 10]

**1YA AUCKLAND. 902 kc. Friday 10.**

3.0: Selected Recordings, and Literary Selection.

4.30: Sports results and close down.

5.0: Children, by "Nod" and "Aunt Dorothea."

#### Dinner Music.

6.0: Berlin State Opera House Orchestra, "La Belle Helene Overture" (Offenbach). Paul Whiteman and His Concert Orchestra, "Caprice Futuristic" (Malneck). Heerman Trio, "Pierrette" (Chaminade). B.B.C. Wireless Symphony Orchestra, "Il Trovatore—Selection" (Verdi).

6.20: J. H. Squire Celeste Octet, "Memories of Devon" Valse (Evans). Peter Biljos Balalaika Orchestra, "The Wide Dnieper" (Ukrainian medley). Classic Symphony Orchestra, "Classic Memories" (arr. Ewing). Bohemian Orchestra, "Love and Life in Vienna" (Komzak, arr. Renard).

6.36: Heerman Trio, "Dalvisa" (Sandby). Jack Hylton and His Orchestra, "More Melodious Memories" (Finck).

6.48: J. H. Squire Celeste Octet, "Collette—Valse" (Fraser-Simpson). B.B.C. Wireless Symphony Orchestra, "H.M.S. Pinafore" Selection (Sullivan).

7.0: News and reports.

7.30: Sports talk.

#### Concert Programme.

8.0: Chimes. Recording (Overture), Band of H.M. Grenadier Guards, "Poet and Peasant" (Suppe).

8.9: Mezzo-soprano, "Ever Lighter Grows My Slumber" (Brahms); "She is Far From the Land" (Lambert).

8.15: Banjo, Art Collings, "American Medley" (arr. Somers); "Tales of Hoffmann" (Offenbach).

8.21: Recording, The Gondoliers and Piano Pals, "I Need Lovin" (Creamer).

8.24: Overture, 1YA Chamber Orchestra, "March of the Giants" (Finck); "Life's Laughter" (Rust).

8.32: Baritone, Morris T. Schroder, "A Song of Thanksgiving" (Allitsen); "The Sunshine of Your Smile" (Ray).

8.38: Recording, Clapham and Dwyer, "Clapham and Dwyer on Photography."

8.44: Morceaux, The Orchestra, "Humoreske" (Dvorak); "The Sleeping Beauty" (Tchaikowsky).

8.50: Mezzo-soprano, Madame Mary Towsey, "Let Us Forget" (White); "The Pretty Creature" (arr. Lane Wilson).

8.55: Recording, B.B.C. Wireless Military Band, "Strathspeys and Reels" (arr. O'Donnell).

9.0: Weather forecast and notices.

9.2: Reserved.

9.17: Suite, The Orchestra, "Peer Gynt" (Grieg).

9.27: Recording, Ponce Sisters, "In a Little Town Called Home Sweet Home" (Donaldson); "Sailin' On" (Kahn).

9.33: Banjo, Art Collings, "Jazz Medley" (arr. Collings).

9.38: Recordings, Milton Hayes, "Is Lipstick Nourishing?" (Hayes).

9.44: Baritone, Morris T. Schroder, "The Wreck" (Buttend).

9.48: Recording, Zonophone Light Opera Company, "Les Cloches de Corneville" (Planquette).

9.52: Selection, The Orchestra, "Mlada" (Sullivan).

**2YA WELLINGTON. 720 kc. Friday 10.**

10.0: Selected recordings.

10.30: Devotional service.

11.12: Lecturette, "Fashions."

12.0: Lunch music.

2.0: Selected recordings.

3.30 and 4.30: Sports results.

4.55: Close down.

5.0: Children, by "Tweedledum."

#### Dinner Music.

6.0: Columbia Symphony Orchestra, "March of the Bojars" (Halvorsen). J. H. Squire Celeste Octet, "Invitation to the Valse" (Weber). Jacques Jacobs' Ensemble, "Sobre Las Olas" (Rosas).

6.12: Plaza Theatre Orchestra, "Gipsy Suite" (Geman): (1) "Valse" (Lonely Life); (2) "Allegro" (The Dance); (3) "Minuetto" (Love Duet); (4) "Tarentella" (The Revel).

6.25: Albert W. Ketelbey's Concert Orchestra, "In a Fairy Realm—Suite" (Ketelbey): (a) "The Moonlight Glade"; (b) "The Queen Fairy Dances"; (c) "The Gnomes' March." Orchestre Symphonique de Paris, "L'Arlesienne Suite—Entracte—Lecarillon" (Bizet).

6.40: Columbia Symphony Orchestra, "Bridal Procession" (Grieg). Orchestre Symphonique de Paris, "L'Arlesienne Suite—Adagietto" (Bizet). Albert W. Ketelbey's Concert Orchestra, "Bells Across the Meadows" (Ketelbey).

6.50: Dajos Bela Orchestra, "Marien Klange" Waltz (Strauss). J. H. Squire Celeste Octet, "Chant Sans Paroles" (Tchaikowsky).

7.0: News and reports.

7.40: Lecturette, J. M. Coleman, "Soccer Football."

#### Concert Programme.

8.0: Thirty Minutes of Selected Recordings.

8.30: Overture, 2YA Concert Orchestra (Conductor, Leon de Mauny), "Orpheus in the Underworld" (Offenbach).

8.37: Contralto, Holly Power, "What a Wonderful World it Would Be" (Lohr); "The Scent Still Clings to the Rose" (Forster).

8.43: Suite, 2YA Concert Orchestra, "Sylvan Scenes" (Fletcher).

8.54: Contralto, Holly Power, "I Heard You Singing" (Coates); "Salaam" (Long).

9.0: Weather report and station notices

9.2: Reserved.

9.17: Selection, 2YA Concert Orchestra, "Merrie England" (German). March "High School Cadets" (Souza).

9.30: Dance programme.

**3YA CHRISTCHURCH. 980 kc. Friday 10.**

3.0: Gramophone recital.

4.30: Sports results.

5.0: Children, by Friday.

#### Dinner Music.

6.0: Berlin State Opera House Orchestra, "The Magic Flute" Overture (Mozart). Sander Jozsi Orchestra, "Polo" (Petras). Berlin State Opera House Orchestra, "Slavonic Dances, Nos. 1 and 2" (Dvorak).

6.17: Frank Westfield's Orchestra, "Our Miss Gibbs" Selection (Mackton). Philadelphia Symphony Orchestra, "Carman—Soldiers Changing the Guard" (Bizet). Major Gowes' Capitol Theatre Trio, "Pale Moon" (Logan). Orchestra Opera Comique, Paris, "Manon—Ballet Music" (Massenet).



6.38: Berlin State Opera House Orchestra, "From Foreign Parts"—"Spain" and "Hungary" (Moszkowski). Major Bowes' Capital Theatre Trio, "My Isle of Golden Dreams" (Blaufus). Sandor Joszi Orchestra, "Marionette's Wedding March" (Rathie).

6.48: Frank Westfield's Orchestra, "The New Sullivan Selection" (arr. Godfrey). Philadelphia Symphony Orchestra, "Carmen—March of the Smugglers" (Bizet).

7.0: News and reports.

7.30: W.E.A. Session, L. C. Webb, M.A., "Political Institutions of New Zealand." (Third Talk.)

#### Concert Programme.

8.0: Studio Orchestra (Conductor, Harold Beck), "Glenwood March" (Hall); "Semiramis" Overture (Rossini).

8.12: Recording, The Revellers, Vocal Gems from "Tip Toes" (Gershwin).

8.16: Hawaiian, Iolani Hawaiian Duo, "Wailana Waltz" (arr. Allan); "Jaka Hula Hicki Dula" (Wendling).

8.22: Tenor, G. Verran Greer, "Rosebud" (Drummond); "Bright Smiling Eyes" (Alecck).

8.27: Studio Orchestra, "Here We Are" (Romberg); "Wanganui Moon" (MacKenzie).

8.32: Thirty Minutes of Selected Recordings.

9.0: Weather and station notices.

9.2: Reserved.

9.17: Hawaiian, Iolani Hawaiian Duo, "Sweet Lei Lehua"; "Hilo" March (Kalalua, arr. Pali).

9.23: Contralto, Kathleen Bond, "The Setting Sun" (Graham Peel); "Sincerity" (Clarke).

9.28: Characteristic, Studio Orchestra, "Cat and Mouse" (Engleman).

9.35: Tenor, G. Verran Greer, "You in a Gondola" (Clarke); "The Carnival" (Molloy).

9.40: Selection, Studio Orchestra, "Tonight's the Night" (Rubens).

9.50: Contralto, Kathleen Bond, "Like to the Damask Rose" (Elgar).

9.54: Recording, The Happiness Boys, "Sergeant Flagg and Sergeant Quirt" (Klein-Moll).

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

**4YA** • DUNEDIN. 650 kc  
Friday 10.

3.0: Selected recordings.

4.30: Sports results.

5.0: Children, by Aunt Sheila.

#### Dinner Music.

6.0: Johann Strauss and His Orchestra, "Radetzky March" (Strauss). Milan Symphony Orchestra, "Semiramide" Overture (Rossini). Johann Strauss and His Orchestra, "Voices of Spring" Waltz (Strauss). Berlin State Opera House Orchestra, "Schwanda, the Bagpipe Player" (Weinberger). Jean Lensen and His Orchestra, "Ideale" (Tosti, arr. Tavan).

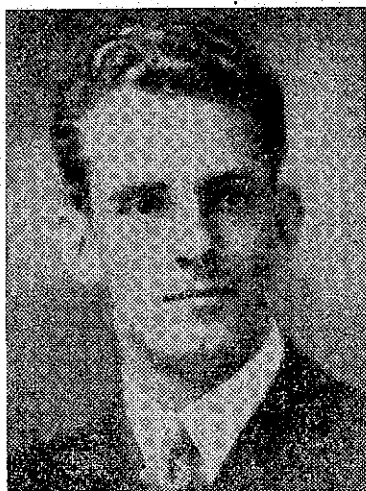
6.27: J. H. Squire Celeste Octet, "Hungarian Dance in D" (Brahms). J. H. Squire Celeste Octet, "Memories of Mendelssohn." Plaza Theatre Orchestra, "Bal Masque — Valse Caprice" (Fletcher). Herman Finck's Orchestra, "Schubertiana" (arr. Finck).

6.48: Plaza Theatre Orchestra, "Pearl o' Mine" (Fletcher). Jean Lensen and His Orchestra, "Love's Last Day" (Benatsky).

6.53: J. H. Squire Celeste Octet, "Hungarian Dance in A Minor" (Brahms).

7.0: News and reports.

7.30: W.E.A. Session, Lloyd Ross, M.A., "Economic Plans." Second of Series: "The Swope Plan."



William Kershaw,

who will present bass solos  
from 4YA on June 12.

—Zenith photo.

#### Concert Programme.

8.0: Recording, Debroy Somers Band, "A Musical Comedy Switch" (arr. Hall).

8.8: Part Song, The Troubadours, "Hail to the Chief" (Bishop); "The Recruit" (Longstaffe).

8.15: Xylophone, W. J. Sinton, "Liebestreud" (Kreisler); "Flora and Dora" (Laidlaw).

8.21: Humour, Lester F. Moller, "The Long Arm of the Lawyer" (McGill).

8.26: Part Songs, The Troubadours, "Just a-Wearyin' for You" (Jacobs-Bond); "Little Tommy Went a-Fishing" (Macy).

8.32: Recording, Hila Hawaiian Orchestra, "Along Miami Shore" (Warren); "Honolulu Sweetheart of Mine" (Davis).

8.38: Solo and Chorus, The Troubadours, "Come Back to Erin" (Claribel).

8.42: Saxophone, J. McCaw, "Turkish Towel" (arr. Pettit); "Rosemary" (Stinton).

8.48: Recording, (Comedienne), Ann Penn, "Impersonations" (Penn); "Out in the New Mown Hay" (Tracey).

8.54: Negro Melody, The Troubadours, "Ole Man River" (Kern).

9.0: Weather and station notices.

9.2: Reserved.

9.17: Recording (Organ), "Quentin McLean, "Rhapsody in Blue" (Gershwin).

9.23: Choruses, The Troubadours, "The Sword of Ferrara" (Bullard); "The Marseillaise" (de Lisle).

9.30: Xylophone, W. J. Sinton, "Poet and Peasant" (Suppe).

9.36: Solo and Chorus, The Troubadours, "The Dear Little Shamrock" (Traditional).

9.40: Humour, Lester F. Moller, "How to Make a Hit in Society" (Anon.).

9.46: Part Song and Chorus, The Troubadours, "The Catastrophe" (Sprague); "The Old Brigade" (Barri).

9.52: Saxophone, J. McCaw, "Laf' Sax" (Barroll); "Alpine Echoes" (Corney).

9.58: Recording, Sousa's Band, "Stars and Stripes Forever" (Sousa).

**Saturday**  
[June 11]

**1YA** AUCKLAND. 902 kc  
Saturday 11.

2.45: Relay description Rugby football match from Eden Park.

5.0: Children, by Cinderella.

#### Dinner Music.

6.0: Grand Symphony Orchestra, "Zampa"—Overture (Herald). Dajos Bela Orchestra, "You and You" Waltz (Strauss). Edith Lorand Orchestra, "Whispering of the Flowers" (Von Blon).

6.16: Dajos Bela Orchestra, "Traumideale"—Dream Ideal (Fucik). Edith Lorand Orchestra, "Winter Storms" Waltz (Fucik). The Victor Olof Salon Orchestra, "The Merchant of Venice"—Incidental Music (Rosse): "Prelude No. 1," "Intermezzo 'Portia'" and "Oriental March." "The Merchant of Venice"—Incidental Music: "Prelude No. 2," "Doge's March."

6.39: Edith Lorand Orchestra, "Johann Strauss Fantasia" (Strauss). Berlin State Opera Orchestra, "From Foreign Parts"—"Italy" and "Germany" (Moszkowski). Dajos Bela Orchestra, "Gypsy Love" Waltz (Lehar).

7.0: News and reports.

7.40: Talk, W. E. Priestly, "Modern Ballroom Dancing."

#### Concert Programme.

8.0: March, The Dominant Seven "Concourse" (Holmes). Selection, "Twilight in the Mountains" (Weber).

8.7: Contralto, Winifred Johnson, "My Treasure" (Trevulsa); "Little Fay, Pretty Fay" (Barnett).

8.13: Recording, Waikiki Stonewall Boys, "Hilo Hanakali" (Haiekalea). Recording, Kaalouahi Mixed Quartet, "Hawaii" (King).

8.19: Selection, The Dominant Seven, "Karma" (Hanson). Novelty, "Break N. Sax." (Finder). Characteristic, "After the Storm" (Nelson).

8.27: Tenor, William Charles, "Sally in Our Alley" (Carey); "You'll Get Heaps of Lickin'" (Clarke).

8.33: Recording (organ), Reginald Foort, "In a Monastery Garden" (Ketelbey).

8.37: The Asquiths, Novelty Entertainment.

8.52: Sax. Novelty, The Dominant Seven, "Piggly Wiggle" (Barroll). Dance, "Zulu Moon" (Odell). Waltz, "Poinsettia" (Daly).

9.0: Weather forecast and notices.

9.2: Reserved.

9.17: Morceaux, The Dominant Seven, "Andante Cantabile" (Urbanek); "Valse Camilla" (Adams).

9.21: Contralto, Winifred Johnson, "In the Garden of My Heart" (Ball); "Here in the Quiet Hills" (Carne).

9.27: Recording, Regal Pantomime Company, "Dick Whittington" (Arthurs).

9.39: Tenor, William Charles, "Mary" (Richardson); "Ma Little Banjo" (Dechmont).

9.45: Recording (piano), Beryl Newell, "Dancing the Devil Away"; "I Love You So Much" (both by Kalmar). Male Quartet, Dixieland Four, "Down by the Old Mill Stream" (Taylor).

9.54: Twostep, The Dominant Seven, "Hashed Brown" (Allen). March, "Under Fire" (Learn).

10.0: Sports summary.

10.10: Dance programme.

**2YA** WELLINGTON. 720 kc  
Saturday 11.

3.0: Relay description of Rugby Football match from Athletic Park.

5.0: Children, by Aunt Molly and Uncle Jasper.

#### Dinner Music.

6.0: The Parlophone Salon Orchestra, "A Lover in Damascus" (Woodforde-

Finden). Dajos Bela Orchestra, "Russian Fantasia" (Lange). "Faust—Waltz" (Gounod).

6.15: Dajos Bela Orchestra, "I Pagliacci—Selection" (Leoncavallo). Edith Lorand Orchestra, "Hedgeroses" (Lehar). Ernest Leggett London Octet, "Operatic Fantasia" (arr. Aldington).

6.34: Dajos Bela Orchestra, "The Swallows" Waltz (Strauss). La Argentina, Castanets, with Orchestra, "Dance No. 5" (Granados). Dajos Bela Orchestra, "Fantasia Orientale" (Lange). "Viennese Waltz Potpourri." La Argentina, Castanets with Orchestra, "La Corrida" (The Bull Fight) (Velverde).

6.55: Edith Lorand Orchestra, "O Maiden, My Maiden" (Lehar).

7.0: News and reports.

7.30: W.E.A. Session: Dr. Ian Henning, "The Mind of Post-War Europe—The Smaller Countries."

#### Concert Programme.

8.0: Overture, 2YA Concert Orchestra, (Conductor, Leon de Mauny), "The Merry Wives of Windsor" (Nicolai).

8.8: Baritone, Claude Moss, "Waiaata Maori" (Hill); "Haere Tonu" (Hoben).

8.14: Cornet, "The Lost Chord" (Sullivan).

8.18: Recording (Comedy), Jim Slinny, "He Played His Ukulele as the Ship Went Down" (Le Clerq); "Once Aboard the Luggar" (Sarony).

8.24: Selection, 2YA Concert Orchestra, "The Student Prince" (Romberg).

8.34: Mezzo-soprano, Miss A. V. Lambourne, "The Spinet" (Arundale); "The Little Waves of Baffin" (Peel).

8.40: Recording (two pianos), Edgar Fairchild and Robert Lindholm, "Carmen" Medley (Bizet); "By the Waters of Minnetonka" (Lieurance).

8.46: Recording (Humour), W. P. Lipscomb and Alex Field, "Tit for Tat."

8.52: Valse, 2YA Concert Orchestra, "Tres Jolie" (Waldteufel).

9.0: Weather report and station notices

9.2: Lecturette, Mark Nicholls, "International Matches I will Never Forget" (first talk).

9.17: Recording, Columbia Light Opera Company, "White Horse Inn" Vocal Gems (Graham).

9.25: Instrumental, 2YA Concert Orchestra, "Moraima Caprice" (Espinosa).

9.30: Baritone, Claude Moss, "Waiaata Poi" (Hoben); "Song of the Locust" (Hoben).

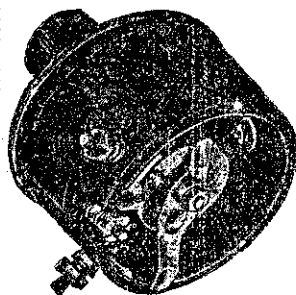
9.36: Recording (Xylophone), Franz Kruger, "The Spanish Beggar Girl" (Orth).

9.42: Mezzo-soprano, Miss A. V. Lambourne, "Open Thy Blue Eyes" (Massenet); "Passing By" (Purcell).

9.48: Melody, 2YA Concert Orchestra, "Un Peu d'Amour" (Silesu). Japanese Intermezzo, "Ke-Sa-Ko" (Chapuis).

"Marche Tartare" (Ganne).

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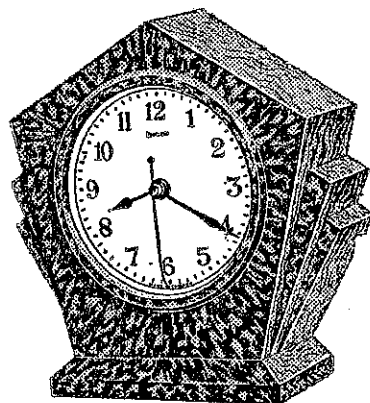
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10.0: Sporting summary.  
10.10: Dance programme.

**3YA CHRISTCHURCH.** 980 kc.  
Saturday 11.

3.0: Gramophone recital.  
4.30: Close down.  
5.0: Children, by "Aunt Pat."

### Dinner Music.

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

6.25: New Mayfair Orchestra, "Love Lies—Selection." New Light Symphony Orchestra, "Persiflage" (Frances). H.M. Coldstream Guards' Band, "The Belle of New York—Selections" (Kerker). Marek Weber and His Orchestra, "Lehariana" (Geiger), Parts 1 and 2.

6.44: The Palladium Orchestra, "La Siesta—Barcarolle" (Norton, arr. Lotter). New Mayfair Orchestra, "Five O'Clock Girl—Selection." New Light Symphony Orchestra, "Scene de Ballet—Marionettes" (Glazounov). H.M. Coldstream Guards' Band, "The Geisha—Selection" (Jones).

7.0: News and reports.

7.30: Sports results.

### Concert Programme.

8.0: Recording, Band of H.M. Grenadier Guards, "The Old Frog Pond" (Alford).

Recording (Whistling), McKee and Murray with Pryor's Band, "The Warblers' Serenade" (Perry).

8.6: Recording, Light Opera Company, "Sunny" Vocal Gems (Kern).

8.10: Christchurch Salon Orchestra, "Blue Kitten" (Friml).

8.20: Novelty, The Rascal and His Rascalette, "Happy Go Lucky Lane" (Meyer); "Chin Wag"; "So Long as She is Happy" (Weston).

8.30: Recording (Accordion), Pietro, "La Petite Tonkinoise" (Christine).

8.33: Bass-baritone, A. J. Miles Cadman, "Hearts of Oak" (Boyce); "Coal-ing" (Helmere).

8.38: Recording (Organ), "Little Pal"; "Why Can't You?" (both by de Sylva).

8.44: Humour, Geo. Titchener, "We Grin and Bear It" (Clare).

8.49: Suite, Salon Orchestra, "As You Like It" (Quilter): (a) "Shepherds' Holiday"; (b) "Evening in the Forest"; (c) "Merry Pranks"; (d) "Country Dance."

9.0: Weather and station notices.

9.2: Reserved.

9.17: Novelty, The Rascal and his Rascalette, "Nobody's Fault But Your Own" (Murray); "More Chin Wag"; "Keep the Sun in Your Heart" (Hedley).

9.27: Waltz, Salon Orchestra, "Pas des Fleurs" (Delibes).

9.32: Bass-baritone, J. A. Miles Cadman, "Mandalay" (Speaks).

9.37: Recording, International Novelty Quartet, "Pan and the Wood Goblins" (Rathke).

9.40: Geo. Titchener, "You're in Love" (Bishop).

9.45: Recording, A Century of Progress Band, "The Jolly Coppersmith" (Peters).

9.48: Recording, Associated Glee Clubs of America, "John Peel" (Andrews).

9.52: Selection, Salon Orchestra, "The Gondoliers" (Sullivan).

10.0: Sports summary.

10.10: Dance music.

**4YA DUNEDIN.** 650 kc.  
Saturday 11.

1.30: Relay of description of Rugby football from Carisbrook.

4.30: Sports results.

5.0: Children, by Aunt Anita.

### Dinner Music.

6.0: Marek Weber and His Orchestra, "Mikado"—Selection (Sullivan). J. H. Squire Celeste Octet, "On Wings of Song" (Mendelssohn). Orchestra Mascotte, "The Gypsy Princess"—Waltz (Kalman). Plaza Theatre Orchestra, "The Busy Bee" (Bendix).



Kathleen Bond,

a popular 3YA contralto, who  
will appear next on June 10.

—Stephano Webb, photo.

6.15: Plaza Theatre Orchestra, "Chanson—In Love" (Friml); "Love Everlasting" (Friml). Orchestra Mascotte, "The Girl in the Taxi"—Waltz (Petras). H.M. Coldstream Guards' Band, "Patience"—Selection (Sullivan).

6.30: Marek Weber and His Orchestra, "Rustle of Spring" (Sinding). The Regimental Band of H.M. Grenadier Guards, "La Paloma" (Yradier). Dinicu and His Orchestra, "Destiny Waltz" (Baynes). Jacques Jacobs' Ensemble, "Wiener Blut" (Strauss). J. H. Squire Celeste Octet, "Ave Maria" (Bach-Gounod).

6.45: The Regimental Band of H.M. Grenadier Guards, "Twist and Twirl" (Kottaun). Plaza Theatre Orchestra, "My Lady Dainty" (Hesse). Dinicu and His Orchestra, "Adoration"—Lango (Bianco). Marek Weber and His Orchestra, "My Darling"—Waltz (Waldteufel).

7.0: News and reports.

### Concert Programme.

8.0: Relay of programme from 3YA, Christchurch.

10.0: Sports Summary.

10.10: Dance music.

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Saturday 11.

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8.0 to 10.0—Studio concert.

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# PRIVATE STATION :: PROGRAMMES ::

## IZR Notes

THE list of informative talks scheduled in IZR's contribution to broadcasting from week to week expresses a progressive policy in catering for listeners of most varied tastes and preferences. The speakers, too, are chosen for the advanced knowledge of the subjects and freely give their time and specialised knowledge in the public cause. The subjects include "Economics" (H. R. Rodwell, M.A.); lecture-recital, "Rigoletto" (Edwin Parker); "Sport" (W. Hindman); "Calendar Reform" (Laird Thompson); "Tit-bits" ("Maoriander"); "Crime and Criminology" (Rev. Jasper Calder); "The Mind as a Psychological Camera" (W. J. Lyon); "Foreign Birds" (G. Rowland Hutchinson); "Diet and Health" (Madame Milne); "Numerology" (Mensana); and "Art in Everyday Life" (A. M. Chisholm). That these sessions are appreciated is proved by the large volume of individual and collective mail that comes to the station, and this should be considerably increased when the penny postage comes into operation.

THE postage on mail in connection with general broadcasting must mean a considerable amount of stamp revenue to the Government department concerned. At IZR, besides the various aunts', uncles' and speakers' mail, the host of stamps for letters and packages addressed to Uncle Scrim and Uncle Tom would be very acceptable as a substantial addition to one's pin money or relief wages. At the moment "Jack the Giant-Killer" has a mail in the studio rack numbering ninety-one letters—representing in stamps fifteen shillings and twopence.

## IZR Programmes

Sunday, May 29.—9 a.m.: Uncle Tom's children's service. 9.45: Uncle Scrim conducting the studio church service, with IZR Broadcasting Choir under direction of J. Whitley McElwain. 6 p.m.: Music. 6.15: Miss Baker's Church of England children's service. 7.0: Relay of Mr. A. H. Dallimore's mission service from East Street Hall. 8.30: Studio standard classics. 9-9.30: "The Man Who Speaks."

Monday, May 30.—10.30 a.m.: Devotional service, Mr. Garner. 11.15: "Maoriander," "Titbits." 5 p.m.: Dinner music. 6.0: Children's session, Goldilocks and Uncle Bern. 7-7.30: Close down.

Tuesday, May 31.—10.30 a.m.: Devotional service, Uncle Scrim. 11.15: Madame Milne, "Diet and Health." 5 p.m.: Dinner music. 6.0: Children's session, Aunts Ruth and Nina and Uncle

Scrim. 7.15: Mr. A. M. Chisholm, "Art in Everyday Life." 8.10: Programme of standard classics.

Wednesday, June 1.—10.30 a.m.: Devotional service, Uncle Scrim. 11.15: Mr. B. Martin. 5 p.m.: Dinner music. 6.0: Children's session, Miss Muffett. 7.15-8: Rev. Jasper Calder, "Modern Courts and Prisoners."

Thursday, June 2.—10.30 a.m.: Devotional service, Uncle Scrim. 11.15: Mr. W. J. Lyon, "The Mind as a Psychological Camera." 5 p.m.: Dinner music. 6.0: Children's session, Wendy. 7.15: Mr. H. R. Rodwell, "Monetary Policy: Some Suggestions for Future Regulation of Money." 8.0: Vacuum Oil Company's programme. 10.11: Dance session.

## IZQ, Auckland

1190 kc., 252 m.

Saturday, June 4.—2.45 p.m.: Music. 3.0: Description of League Football from Carlaw Park. 8.0-10.33: Dance session.

Sunday, June 5.—4.0 p.m.: Music. Children's session, conducted by Uncle Q. 5.30: Request Items. 7.30: Happy Thought Session. 8.30: Band Recital of Popular Marches. 8.45-10.4: Request Session.

Monday, June 6.—8.0 p.m.: Sentimental Songs and Ballads. 8.45: Request Session. 9.2: Old-time Favourites. 10.0-10.33: Dance Session.

Tuesday, June 7.—8.0-10.0 p.m.: Old-time Numbers. 10.0-10.33: Dance Session.

Wednesday, June 8.—8.0-10.0: Cheer Up Session. Vocal Gems, etc. 10.0-10.32: Dance Session.

Thursday, June 9.—8.0 p.m.: Good Evening. Mikado Selections. Vocal Gems. 8.24: Further Vocal Gems. 8.30: Novelty Numbers. 8.45-10.0: Request Session.

Friday, June 10.—Silent.

## 2YA Orchestra

(Continued from page 1.)

wouldn't have the ghost of a chance of hearing.

We intend to broadcast plenty of light music—musical comedy selections, Strauss waltzes, bright marches, and so on. We have a fine team of players and the rehearsals already held have been very gratifying.

The Wellington Chamber Music players, five in number, are all members of the orchestra, and when necessary can present any form of chamber music, from trios to quintets. In addition, two of the players are double-handed, that is, they play two instruments. In this case they happen to be both saxophones—those things they use in jazz—and so the orchestra can play anything from dance music to a symphony.

The orchestra will play from 2YA on Monday, Friday and Saturday nights, unless relays happen to take place on those evenings. In such an event we will appear on another week night. The first hour of each Monday night's programme will be devoted to an orchestral concert, in which we will be assisted by several vocalists. A varied selection of good light numbers has already been made for the first Monday night's concert, and I don't think that there will be any complaints that the music chosen is too heavy.

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| <p>"Drake's Radio Encyclopedia, 1931," 40/-.<br/>"Gernsback's "Short-Wave Craft" (a monthly), 2/-.<br/>"Radio Telegraphy &amp; Telephony," by Duncan and Drew, 57/6. (Just out—every phase of radio science dealt with.)<br/>Blue Prints for 4 Valves A.C. Super-Wasp S.G. and broadcast receiver; Pilot S.W. 4 valves; power amplifier audio stages and P.-P. 4 valves; 6 valves S.G. receiver; Pilot Universal Super-Wasp 5 valves A.C.; Pilot S.G. pre-selector 5 valves.<br/>"Radio Servicing Course," by Ghirardi &amp; Freed, 11/6. (Just out. No serviceman should miss this.)<br/>Modern Valves,"<br/>1/6. "Batteries &amp; Accumulators,"<br/>1/6. "How to Understand Diagrams," 1/6.<br/>"Service" (monthly digest of Radio maintenance, by Rider), 1/6.<br/>"Radio-Craft" (Gernsback), 2/- (A monthly).<br/>"Radio Engineering," 2/-.<br/>"Radio Guide and Call Book, 1932," 2/10.<br/>"Break-in" (N.Z.A.R.T.), 7d.<br/>"Modern Radio" (Kruse), 1/9. (A fine monthly).<br/>"Atoms and Electrons," (Sullivan), 2/8.<br/>"First Principles of Television" (Dinsdale), 16/6.<br/>"Radio Engineering Principles," (Lauer and Brown), 19/6.<br/>"Wireless Made Easy" (Stubbs), 1/-.<br/>"How to Become a Radio Amateur" (A.R.R.L.), 2/-.<br/>"Radio Operating Qstns. and Ans.," by Nilson and Hornung, 19/6.<br/>"Radio Frequency Electrical Measurements," by Brown, 35/-.<br/>"Radio Handbook," by Moyer and Wostrat, 87/6 (An unfailing coach for exams.).<br/>"Armature Winding and Motor Repair," by Braymer, 24/-.</p> | <p>"Radio Receiving Tubes," by Moyer and Wostrat, 21/-.<br/>"Radio Construction and Repairing," by Moyer and Wostrat, 21/-.<br/>"World Time Indicator and Radio Station Log," (clock dial—over 600 stations), 1/2.<br/>"Television News," Gernsback, June issue, 2/-.<br/>Loomis's "Radio Theory and Operating" (U.S.A.) 32/6. A good book for any amateur or operator.<br/>Henney's Principles of Radio," 26/8.<br/>Morecroft's new book "Experimental Radio Engineering" (51 experiments), 25/-.<br/>"Practical Testing Systems," by Rider, 8/-.<br/>Leutz &amp; Gable's "Short Waves," 19/- (A wonderful book on subject).<br/>"Radio Amateur Handbook" (Handy's 9th edition), 6/6.<br/>"Radio News," Oct., Nov., Feb., March, April, May, 2/- each.<br/>"Q.S.T.," Sept., Oct., Nov., Dec., Jan., Feb., March, April, May issues, 2/- each.<br/>Scott's Broadcast Time Chart (including log and complete list of world's long and S.W. stations), 7d.<br/>"Wireless: The Modern Magic Carpet," by Ralph Stranger, 5/- (New stocks just arrived—The "Radio Record" and Mr. Dawson, Philips Lamps, say no set owner should miss this.)<br/>"Radio Call Book and Technical Review," (formerly Citizens' Call Book Quarterly), 2/-.<br/>Mack's List of World Short-wave Stations, 7d. (Don't miss this.)<br/>"Mathematics for Practical Man," by Howe. Simplicity itself, 10/9.<br/>"Radio: A Study in First Principles," by Burns, 15/- (Simple and clear).<br/>"Elements of Radio Communication," by Morecroft, 18/6.</p> |
|--|--|

(Please note there is a rise of approx. 63 per cent. on all American publications, and don't blame us.)

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## Stations Identified Questions and Answers

(Continued from page 11.)

same programme at R6. He also stated that KRLD works on Saturday nights only. On other nights KTHS was operating. Station on 970 k.c. (309 m.) is KJR, Seattle.—DX64A (Mokau).

### DX Topics

**Test Programme by 4ZL.**

DX1200C has sent in particulars of a special "mystery broadcast" by 4ZL, Dunedin, at 7.30 p.m. on May 30. Unfortunately his letter did not reach us in time for publication in last week's "R.R." How many heard this programme?

**Unanswered Reports.**

I HAVE been waiting for some one more able than myself to mention the subject of the treatment some stations give reports from dxers. I admit the majority

### Auckland Branch

THE first Auckland branch meeting of the DB Club will be held on Tuesday, June 7 at 7.45 p.m. in the showrooms of Atwaters Piano Ltd., Queen Street (Next Civic Theatre). All Auckland members are requested to make an effort to be present.

**R. J. O. KERR,**  
District Secretary.

of them are very prompt in replying, but there are a few who do not, notably 4ZL. I have sent in no less than three reports, with stamps for reply, and so far have not heard from them. The least one can think is that reports are thrown into the W.P.B., after the stamps are extracted. It is not so bad for the old hands, but the club wants to help new members, and the only way to do this is to let them know the stations who do not reply. Could the club secretaries interview their nearest stations and definitely obtain this information? Then the stations which do not intend replying could be published, and new dxers would be saved both time and money.—"Digger" (Hamilton).

### DX Notes.

RECEPTION of American stations has been very good on Kapiti Island lately. The Beverage aerial is certainly the thing for separating the stations. KRLD and KYW are the loudest at 4.30 p.m., while KMOX comes in very well at 4 o'clock. WHK, Cleveland, and KLR, "The Voice of Arkansas," were logged before 5 p.m. recently.

A verification from KDB, Santa Barbara, says: "KDB operates 16 hours each day, 8 a.m. to 12 midnight, P.S.T." KFVD, Culver City, when verifying my reception of January 23, 1932, says:—"Thanks very much. This is the first time our Spanish programme has been heard in the 'Roaring Forties' on every weekday between 6 and 7 a.m., P.S.T. The announcements are all in Spanish, only the few I make in English every 15 minutes, when station call is given." The last American mail brought me a letter from KFVR. It says: "Thank you for your letter, and you will find our new stamp with a sketch of our new transmitting station on it enclosed. We have been waiting for some time for our stamps, hence the delay in answering. Please write us whenever you pick up KFVR; we are more than glad to get 'long-distance' letters.—Helen Taylor." Their stamp is a very fine one and well worth writing for.

Some time ago I wrote to WSAR, Fall River, Massachusetts, and they sent me their schedule. "Our broadcasting

(Continued from page 10.)

which would provide a slight bias on the audio and at the same time cause the valves to operate at their correct potential of 5.5 instead of the six volts delivered by the "A" battery.

2. Why will the set perform with the "C" bias removed from the detector?

A.: Detection is probably taking place in one of the valves prior to this, or a leakage is taking place within the valve socket.

3. Why will the set not oscillate above about 350 metres?

A.: Because of its design. It is not strictly speaking a regenerative set, and should not oscillate at all.

IV2 (Wellington): Could I add a screen-grid detector to the "Sellens Shortwave" set without altering the audio stage?

A.: Unless the screen grid detector is followed by a resistance capacity coupling, there is not much to be gained in using the screen-grid detector.

2. Is my potentiometer grid return connected correctly?

A.: The correct connections are as follows:—One side of the potentiometer goes to A—on the detector valve, the other side to A plus or earth, for A plus in this circuit is connected with the ground. The centre tap goes to the grid leak.

3. What are the correct voltages of a 8008 "B" and "C" eliminator?

A.: The voltages depend upon the amount of current you are taking from each tapping. Had you let us know how it was connected, we could have told you the various voltages. It is impossible otherwise.

T.K.M. (Christchurch): I have a three-valve well-known set, including one stage of screen-grid, and I can get only the YA stations on the speaker. Why cannot I get the overseas stations?

A.: There must be something wrong either with the valves or with some component in the set, because we tested this set and were able to bring in many overseas stations. Can you borrow a voltmeter and actually test the voltage which is on the detector valve? Possibly your primary has a high resistance join which is causing the trouble. Have you tested the s.g. valve and made certain that all connections are satisfactory? Are your aerial and earth in good condition? Try improving the earth, and see if this has any result.

is as follows," runs the letter, "daily except Sundays: 8 a.m. to 3.30 p.m., P.S.T.; 5 p.m. to 10 p.m., E.S.T. Wishing you success and luck in dxing, we remain, broadcastingly yours, all of us at WSAR." There is a good chance of other dxers picking up this station during the winter. The address is: Doughty and Welch Electric Co., Inc., WSAR, No. 10 Bedford Street, Fall River, Mass. I agree with W. J. Welch re "guessing competition." It is much more interesting to hear a station call before jumping to conclusions. How is this for a motto? "Don't guess, but listen!"—Ray J. Wilkinson (Kapiti Island).

### Reports Wanted by WKBF.

MY latest logging is WKBF, Indianapolis, Indiana, 1400 k.c. (214 m.), power 500 watts. They were asking for reports from New Zealand dxers.—DX64A (Mokau).

### KGU on Increased Power.

AT about 8.17 p.m. on May 26 KGU, Honolulu, on 750 k.c. (400 m.), was heard at about R5. The announcer read a host of congratulatory messages. I also understand that KGU is now operating on 2.5 k.w.—DX6MC (Christchurch).



## An Alleged "War."

WE have received from F. Cullen, Waimauku, a four-page letter charging us with "un-British," "unsporting" and "unfair" conduct in an alleged "war" that we are supposed to be conducting against B class stations. We are quite unable to follow Mr. Cullen's line of argument, and would remind him that the first element of fairness is to state the position exactly. He states that we wish to close B stations down. That is quite untrue. We appreciate definitely, and always have, the service that B class stations have given, although we have disagreed with the policy that has allowed so many of them to grow up indiscriminately in a way that may inflict ultimate loss upon some of them. We give space freely to the more important B class stations to publish the features of their programmes, and are only too happy to have news of their doings. We recently conducted a competition in which we threw the field absolutely open to everyone to express their views on both sides of the question, and made our awards quite impartially on the merits of the letters. All of the letters published favoured the B class stations in the present circumstances, and yet Mr. Cullen says that is "conducting a war" against them. We are quite at a loss to follow his reasoning. Our attitude to the B class movement always has been fair: we do not mind how many B class stations there are so long as they, by application for subsidy and help from the funds of listeners, do not imperil the interests of the major service. If and when the board, from its survey of the financial field, can see its way, without imperilling the main stations, to assist those "B" class stations which can round out the major service to the best advantage, we shall be quite happy to see that consummation, but first things must come first.

## Private Stations Popular.

SOME of your deductions from the response to the discussion re the B class stations seem to me somewhat erroneous.

In the first place, the questionnaire does not give listeners' views with regard to these stations any accurate expression. In answer to the query, "Which New Zealand station do you most frequently tune in?" I was forced to reply 2YA.

Had the question been framed as your article would imply, "Which do you prefer?" I should unhesitatingly have answered 2ZO, but owing to the fact that this station is compelled to restrict its broadcasts, the YA station is left with one point of superiority—frequency of availability.

I am also of the opinion that it is only modesty regarding their literary talent that has caused a large number of listeners to refrain from expressing their views on this subject. Opinion in this district is at least 95 per cent. favourable to B class stations, in view of the fact that without their service we should be in ill case.—"Casey" (Wai-tuna West).

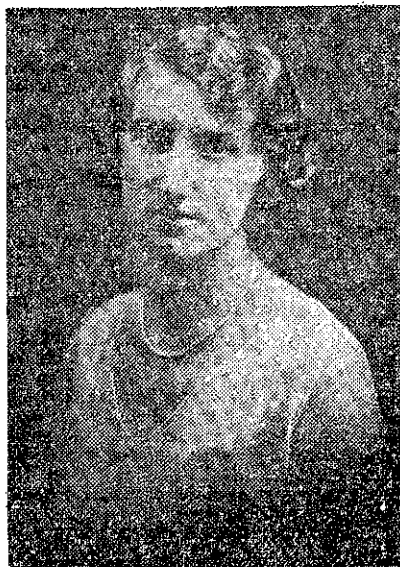
## Competition Appreciated.

HAVING sent in a list of all four series of the Music Lovers' Competition, I wish to express my appreciation of it. It was most entertaining, and I had quite a crowd round my set nearly every evening trying to pick the tunes, and though I do not expect to win anything, I really think I deserve a prize for my

perseverance, in spite of such dreadful static on some of the nights. In conclusion, may I suggest that the competition be continued one night a week from all Y.A. stations. No prizes, and the names of the pieces played to be published in the "Radio Record" the following week. The ten weeks is too long, and to save your space the long list of pieces need not be published either.—L. P. McCarthy (Wanganui).

## Improvements and Otherwise.

I WOULD like to join with "J.W.C." and others in commending the R.C.B. on the general improvement in the programmes of late. There are one or two points I consider could be bettered. Firstly, I notice the London market reports are again being dupli-



MISS L. HANHAM,

soprano, who took the part of Michaela in the performance of "Carmen" broadcast recently from 3YA by the Royal Christchurch Musical Society.

—Steffano Webb, photo.

icated, which is not only wearying but unnecessary; secondly, I think a little less town clock would be an improvement. It is not a very melodious sound broadcast. The other YA stations seem to have better-toned private clocks, but Wellington, owing to its proximity to the G.P.O., I suppose, inflicts a conglomeration of clashes and janglings on us. I would suggest as an alternative to the purchase of a small office clock that say three or four, at most, chimes, from the G.P.O. be put over, say at 10 a.m., 1 p.m., and 6 p.m., and possibly 8. These, together with the two time signals, are any amount. The 8 o'clock could be cut out, as we have the time signal at 7.30. At the other hours the announcer could give the studio time as is done during the lunch hour. The first one to cut out is 12 noon.

Great things seem to be expected of the questionnaire, but I was rather disappointed in it. The first question is very weak, as all are agreed that we have neither the quantity, nor what is

more important, the quality to supply full programmes of local artists. There remained but to answer it as mixed (records and local). Questions 2 and 3 are of statistical value, while 4 is a catch. If one asked for one's pet session to be increased one or more of the others has to be curtailed. To treat it in an unselfish way I consider it should be left as it is. The last question should prove of some value to the board. The next interesting development will be the coverage report. With regard to your Wairoa correspondent's submissions, I agree with him on the whole, but I think that a combination of increase in power and relay lines better than either alternative alone. I have decided that heterodyne and local noises can be eliminated to a big extent if the set is not pushed to its utmost. The more power the more noise, and this is what a large section of listeners fail to see. However, we can but wait and see, and it is to be hoped that something useful will eventuate. A certain number of B's are essential.—"Moi Whare" (Feilding).

## 2YA Orchestrina.

BEFORE setting out in continuation of my travels I would like to ask per medium of your publication, why there is not a good light orchestrina at 2YA? Recently an orchestrina, under Mr. T. Dixon, gave a rendering of dance music, which was awful. Such an orchestra would not get an engagement for a barn dance in the back country. It seemed to be composed of a bunch of squeaky and more squeaky violins. Professor Tiller, of England, considers the violin is not a good microphone instrument. A bunch is worse. Many are, I find, dismayed that Mr. de Mauny has at last become an acquisition of 2YA. His classical and non-classical are all alike. He is not capable, it is considered, of playing modern music. He is the bugbear of thousands of listeners, and is known as a leading narrow brow. He is too classical, and a weak performer, for finance.—M. K. Johns.

## A Review of the Programmes.

AFTER reading through "Our Mail Bag," may I be permitted to express through your columns a few views with reference to some of the items mentioned therein:—

(1) **Re YA Programmes.** If anything, there has been in some respects an improvement in this direction. This is a difficult subject to discuss, because of the many different tastes to be catered for, and no matter what is done, everyone will not be pleased. The results of the "questionnaire" should be interesting, and the number of "satisfieds" marked thereon will no doubt give some indication as to listeners' opinions. Personally, I think that programmes such as those transmitted by 2ZW could be taken as a model.

(2) **Re Sunday Concerts.** These are much looked forward to. While no doubt the broadcast of religious services are appreciated by many, and are fitting on such day of the week, could we not however have the switch thrown when band concerts or other such re-

lays are ready to commence? What with lengthy sermons, and time wasted by listening to the organ playing people out of church, the concert is usually well on its programme when the change-over is made. If the switch was thrown when the time has expired, as is done for the children's and other sessions, such course I am sure would meet with the approbation of many of listeners who are as it were "standing by" to tune in after the church service is concluded.

(3) **Re "B Class" Stations.** I am in favour of the services of these stations. Not only are they a boon to the inland districts, but they render an equally good service in the city. They give an alternative programme to local and crystal set listeners to whom outside stations are not audible, and even to those who have sets for distant reception, it gives to them the same privilege of hearing an alternative programme without static or other interference. Many of the YA programmes do not meet with the approval of listeners, but the B class may have a programme of a more pleasing nature. If other countries and cities can have several stations to choose from, why not New Zealand? I do not mean to crowd the air with them, but limit the number according to locality and population. We must all recognise the splendid service given by many of these B class stations. Let radio advance: is not our motto, "Onward New Zealand"?

(4) **Re License Fees.** I think we should be able to have quarterly issues to help meet the working man, when such fees will not be a drain on his pocket. In fact, now we have all had a 10 or 20 per cent. cut, plus taxes, etc., I think it is time the license fee had a cut, too. I would suggest 25/- for an annual and 6/6 for a quarterly license.

(5) **Re Heterodyne Interference.** According to many reports, the YA's are badly heterodyned. However, with the many stations on the air this is going to be a difficult problem to solve for all. Personally I am not greatly troubled with the YA's being heterodyned. Much, I think, depends upon the set used. I can separate 4YA and KFI, but I find 4YA wanders a little off its frequency now and again. KFI I usually have nightly at R9. I understand 1YA was shifted to clear 4RK, so why it has been returned to its former frequency I don't know.

(6) **Re Grand Organ.** While I endorse the remarks of A.A.H. and N.I.L. re this class of recital, I cannot however agree with A.A.H. re the Wurlitzer, for recitals from this instrument can be made very attractive, and every bit as pleasing, if not more so, than the grand organ.—"All Wave" (Wellington).

## A Dubious Appreciation.

MIGHT I venture to express my appreciation of the expedition with which the Electrical Federation of N.Z. issued certificates to those who passed the radio servicemen's exam. held in December last? Also to the Electrical Wiremen's Registration Board for their promptness in granting the limited wiremen's licenses to those certified examinees.—"Radio Serviceman" (New Plymouth).

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## Round the World on SHORTWAVE

Conducted by F. W. SELLENS

### An Interesting Week.

WE are accustomed to picking up an occasional broadcast of more than usual interest on our short-wave receivers, but not several in the course of two or three days, from different countries, as was my fortune last week.

### Empire Day in Great Britain.

AT 8 a.m. on Wednesday, I tuned in one of the Rugby Post Office stations, on about 33 metres, which had just commenced a special broadcast for reception in Canada, Montreal being the location of the receiver. The Prime Minister, Mr. Ramsay MacDonald, spoke from his home at Lossiemouth about the Commonwealth of Nations, the coming Ottawa conference, etc. The "Marseillaise" and other national anthems were played by a band.

Other speakers were heard whose names could not be identified. Community singing was heard during the proceedings. The National Anthem concluded the broadcast at 9.5 a.m., when Rugby called Montreal, asking for a report of the transmission. Reception at first, during the Prime Minister's speech, was R8, and about 70 per cent. readable. Volume soon went off and readability poorer.

### German Programmes for America.

JUST before 8 a.m. on Monday, a stranger, on about 29 metres, was talking about a broadcast about to take place and that "we will begin at 31 minutes exactly." At 8.1 a.m., we heard "Hullo, America, this is Berlin." The names of the items that followed were given first in German, and then in English, the first being, "Veronica, Spring is Coming."

The broadcast, which concluded at 8.15 a.m., was arranged by the National Broadcasting Company, and the station heard was DHB, Nauen. Another programme was announced for next Sunday (Monday here). After asking for a telegraphic report of the transmission, addressed to "Junker, Berlin," DHB closed at 8.20 a.m. Reception was excellent at R9.

### America Listens to France.

A MUSICAL programme was commenced at 10 a.m. on Tuesday from "Radio Colonial" on 25.63 metres, for reception in America. Mr. Daniel Harris was the principal singer, being heard several times. These special programmes, it was announced, take place every Monday from 11.30 p.m. to 12 p.m., French summer time (Tuesday, 10 a.m. to 10.30 a.m. N.Z. time).

### Tom-toms from Africa.

WHILE listening to Radio Maroc, Rabat, on Thursday morning, at 7.45 a.m., some native chanting or singing with tom-toms was heard as a background to a talk in French.

Just before 8 a.m. the speaker finished, and was followed by shouts and/or war cries of what appeared to be thousands of natives. It would have been interesting to know what it was all about.

### Log for Week Ended May 28

RV15, Siberia, 70.1 metres: R8 early in the evening, to R8-9 later.

HVJ, Vatican City, 50.26 metres: Only heard on Tuesday, R9 till 6.45 a.m.

RV59, Moscow, 50 metres: Good volume early, but gets weak and noisy by closing time—8.30 a.m.

ZL2ZX, Wellington, 49.5 metres: Monday, Wednesday, Thursday, and Saturday, from 7 p.m.

W3XAL, Boundbrook, 49.18 metres: Daily till 4.30 p.m., reaching R8-9 by closing time.

W8KK, Pittsburgh, 48.86 metres: Heard on Tuesday, Wednesday, and Friday. R5 at 3 p.m. to R8 by 4 p.m., when they close.

Moscow, 46.6 metres: Tuesday, at 6.45 a.m., R4 only.

REN, Moscow, 45.38 metres: Each morning about R7 from 6.30 a.m. till 7.30 a.m.; weaker later.

Rugby, 33.2 metres (about): From 8 a.m. till 9.10 a.m., on Wednesday, from R8 to R5 at finish (see Empire Day paragraph).

Rabat (Radio Maroc), 32.26 metres: Heard nearly every morning till about 9.30 a.m., when they fade out. Volume is very good at 8 a.m.

OXY, Denmark, 31.51 metres: A regular station now, but R3-4 is the maximum with my receiver till after 9 a.m.

W2XAF, Schenectady, 31.48 metres: On every day till 3.30 p.m., usually reaching R9; from R4-5 at midday.

Zeesen, Germany, 31.38 metres: Excellent quality at good volume each morning except Monday.

W1XAZ, Springfield, 31.35 metres: Has been good volume, but with a noisy background the last few days.

VK2ME, Sydney, 31.28 metres: Sunday commenced programme at 5.37 a.m.; they were R9 with one stage of audio till closing at 7.30 p.m., with but little fading.

31 metres (about): On Friday at 8.45 a.m. about R4, musical items, each concluding with a cuckoo call. The call could not be identified in full, but concluded with "ah ah." "Hullo, everybody," was heard once in English, but missed the balance of what was said. I held this station till 9.15 a.m., when they were only just audible, getting the cuckoo call, but nothing else.

BAQ, Madrid, 30.4 metres: Every day from 12 noon till 1.30 p.m. Volume about R8-9, but usually gushy. Music, with all talk in Spanish.

20.9 metres (about): From 8.20 a.m. on Thursday orchestral items, with clapping at conclusion of each selection. Talk in French later, but could not identify; RS, quite good.

FYA (Radio Colonial), Paris 25.63 metres: Very good every morning from 7.30 a.m. till 10.30 a.m. Some days it is nearly all talk, but other times there is plenty of music.

G5SW, Chelmsford, 25.5 metres: Fairly good on several mornings recently, being best after 8 a.m., reaching R8 at times, but always gushy, sometimes not so bad.

12RO, Rome, 25.4 metres: Improving again on this wavelength, best about 8 a.m.

W8KK, Pittsburgh, 25.25 metres: Wednesday and Friday about R3 at 1.30 p.m. to R8-9 by 2 p.m., when they close.

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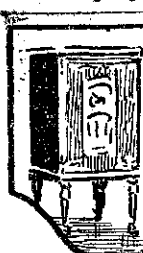
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# OF FEMININE INTEREST

By "Patricia"



I HAVE noticed lately a splendid range of subjects is being broadcast by the YA stations, and I am sure that every listener will be able to pick out something suited to his or her needs. The speakers chosen are generally those who have made a special study of their subject, though some of them do not always convey their personality to those who listen. Now, many people may have a slight knowledge of the matter put over the air, but expert opinion, which gives the finer details, is very welcome, and I would suggest that papers be scanned and advantage taken of these talks.

I FEEL I must congratulate 2ZW upon the success of the children's short story competition. I listened to the session when the stories were read, and was constrained to remark upon the ability of composition together with their imagination in children so young. I noticed one of the stories had the elements of plagiarism, but the others seemed to me to be distinctly original. 2ZW has rendered a good service for the children, and I trust other competitions of a similar nature will be instituted.

SOME years ago a scheme was started by a very energetic New Zealand gentleman whereby the children of the Empire communicated with one another by letter, in which incidentally, it was understood that they would mention the industries of their own town. Beside its geographical and educative value, this did much for Empire trade. Now we have the "Wool Woman" to give radio talks to the children—who until recently I suppose took woollen goods as a matter of course—about our woollen industry, from the sheep's back to the manufactured article. I hear that quite a number of children are keen on the knitting competition suggested by the "Wool Woman," and I can see many of the radio cousins busily knitting the woollen squares that are to be sewn together and made into warm rugs, which when finished are to be distributed among the poor and needy.

MR. GEOFFREY SHAW, one of his Majesty's Inspectors of Education in England, said recently that the first time he went into an elementary school the children sang to him a song called "When Mother-in-law Goes out to Shop." If this was a song they had been taught, then the most appropriate punishment would have been to cane the schoolmaster. Personally, I think the primary school children in New Zealand are better catered for musically than the English children, if the above is a sample of the curriculum.

MUSIC I think should be a part of everyone's education; by that I do not mean that everyone should be put in the way of becoming a Caruso or a Backhaus. Geniuses will look after itself, and mould its own career. Simple good choral songs should be a part of all elementary education. In secondary education musical teaching may be

carried farther, not only to make performers, but to form a musical taste. The vast majority of us can learn to train our ears just as easily as our eyes. There ought to be as high a standard of appreciation in the aesthetics of music as in the logic of verbal expression. A school which sent out its scholars unable to read easily and without preference for what is good, would be an acknowledged failure. But a school is equally a failure which sends out its boys and girls unable to listen with pleasure to good music. From 2YA the Broadcasting Board is doing good work in this direction, and I suppose we can expect the other YA stations to give educational sessions at some future date.

THAT the function of radio is not for entertainment only is emphasised by the fact that American commercial broadcasting stations are being engaged for educational purposes. This was brought to my mind while listening to 2YA's educational session on Tuesday last. Such sessions have been usual in

England for a number of years. I see now that Chicago, which has been so much in the news within the last few years, has been unable to continue fully its normal educational activities owing to a depleted exchequer. However, the educational institutions have co-operated in establishing a group system whereby schooling can be given through one of the broadcast stations. Group listening for children during the holidays is the latest idea, and if the ordinary holiday tasks are exempt this new form of group listening should have its attractions.

WE are all so used to the telephone these days, and it has been brought to such a high standard of utility that we wonder sometimes how we managed with the old-fashioned kind. The earliest telephones were almost entirely constructed of wood and metal. Wood also entered largely into the composition of the wireless set when broadcasting was a new excitement. To-day a new telephone instrument, as superior to the old in appearance and convenience as

a modern car is to a "tin Lizzie," is obtainable in colours of green, periwinkle blue, ivory or pink, and also in delightfully mottled and mosaic effects.

TO New Zealand belongs the credit of having devised what is probably the most original of the numerous war memorials. Plinths, pylons, cenotaphs, and sculptured groups abound not only in Great Britain, but in the lands of our Allies and former enemies. It was, however, left to the citizens of New Zealand to select for their national memorial one that is audible as well as visible, in the form of the carillon, the music of which is heard almost daily by the relatives and friends of Wellington men who fought and fell.

FROM the London "Listener" I gather that the manufacturers of ready-made garments in England seem to expect their customers to conform to a few rigidly-defined sizes. Nothing varies as much as the human figure, and to be able to buy clothes that took into its account more of its variations most women, we fancy, would be willing to give up some of the diversity of colours and materials that now embarrasses their choice. In England garments are usually labelled "onsize," "small women's," "matron's," or "maid's," and this is often the cause of a good deal of time and expense being spent in getting specially made clothes. In France and America they order these things better, where subtly differing categories are stocked, such as "petite plump," "stylish stout," etc., unknown in the British store. The British manufacturer should take a leaf from his foreign rival's book and aim to provide all but the most unnatural figures with well-fitting clothes straight "off the peg."

MANY talks on economic problems have been broadcast recently, and many people take a keen interest in them. Everyone recognises how important it is that this public interest should continue. If we allow economic conditions to pull us in the wrong direction our means of livelihood will disappear. We should, however, remember that material wants are not the only necessities of human beings. Manners and morals are important, too, and we all must be prepared to play the game. Unfortunately many people either from thoughtlessness or pure selfishness never think of anything but their own point of view. For instance, look at the number of motor accidents that occur every day, many of them fatal. We may be sure that no motorist really wants to kill or injure anybody, but a good many motorists act as if they are entitled to speed in any direction regardless of the risk of colliding with someone else who has as much right to the use of the road. However, the pedestrian, too, is to blame. He has certainly a legal right to the use of a part of the road, but he has no moral right to use the road in such a way as to obstruct unfairly its use by other people. The risk of

(Continued overleaf)

## Hints for the Housewife

**RICE** will not stick to the pan when cooking if the latter is well greased first. If it is also greased to a depth of one inch round the top the rice will not boil over. To keep the grains separate and white, add a little lemon juice to the water.

*Beetroot, if plunged into cold water as soon as they are cooked, and rubbed through the hand, will peel much more evenly and easily than when pared with a knife.*

**BISCUITS** will keep fresh and crisp for many weeks, even when the tin is not perfectly air-tight, if a layer of white sugar is placed at the bottom of the box.

*Housewives sometimes find that drawers have a tendency to stick. I find that if a little soap—any kind—is rubbed on the runners the drawers can be pulled out or pushed in without trouble.*

**BLANKETS** which are too short for a bed can be lengthened with a piece of sheeting. Sew this to the bottom of a blanket and use it for tucking-in purposes.

*Copying pencil stains on fabrics will usually yield to a soaking of the marked part in methylated spirit. If the marks are extensive, gently rub in the methylated spirit with a soft nail-brush.*

**EAU-DE-COLOGNE** is a great asset to the toilet table. It may be used as a reliable astringent. If you find it difficult to persuade your powder to stay on for any length of time owing to an oily skin, a little eau-de-cologne mixed in the palm of your hand with your vanishing cream will act as a corrective and make a good powder foundation. A very good mouth wash may be made by diluting some eau-de-

cologne with a sufficient quantity of distilled water. A few spots of eau-de-cologne dabbed on those annoying "cold" sores that blister and disfigure the lips will often make them disappear before they reach the unsightly stage.

*Gloves of light kid can be cleaned with milk and soft soap. Lay the gloves on a clean piece of cloth and sponge them with a piece of soft rag dipped in the mixture, frequently rinsed. Work down toward the finger tips, stretch into shape, and lay out flat to dry without rinsing.*

**AN** enamel pan which has been badly burnt may be effectively cleaned by being rubbed with fine emery cloth which has been slightly dampened. After the cleaning, wash the pan out very carefully.

*Lemons can be kept fresh for quite a long time if put into a jar and covered with cold water, which should be renewed every other day.*

**WHEN** the knob comes off the lid of the kettle you can make a very good substitute with a screw, a cork, and a scrap of washleather. Cut a tiny circle of washleather and bore a hole through it to take the screw. Insert the screw from the inner side of the lid and gently work cork on to the point of it.

*When a quantity of coal dust has collected in the coal cellar, use it up this way. Soak some newspapers in water, tear them into shreds, and mix them into the dust. After making up a fire with pieces of coal, throw a good shovelful of mixed dust and paper at the back, and you will find you will not need to put more coal on for some hours. This means a great saving in fuel and consequent economy.*

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## Of Feminine Interest

(Continued from inside back cover.) accidents would be greatly lessened if the pedestrian would observe the same rule of the road that is obligatory with every kind of vehicle, bicycles included.

IN this country we have ceased to talk of "women's rights." There is no need to talk about them, because barrier after barrier has been thrown down until, except in some very minor and trifling points, men and women are equal before the law. Apart from the question of the suffrage, this is very far from being the case in France. Woman has immense power in the "conseil de famille," in the business world, in art and literature, and in some of the professions; though she has just been refused the right to act as a solicitor, the Bar has long been open to her. But it is amazing to find how far, with all this recognition, the mar-

ried woman in France is from possessing the rights of separate property. Her property is indeed largely under the control of her husband, and she cannot open a banking account or obtain a passport without his consent. Many Frenchwomen are coming to see that these and other reforms in the interests of women will only be achieved when women can make their influence directly felt by possessing the same voting rights as men.

IF you wish to keep fit and feel ready for the day's work, do these exercises before taking your morning bath:—Lie flat on your back on a rug on the floor, with a small cushion under your neck. Bend both knees, keeping the soles of the feet on the floor and about twelve inches apart. Place both hands flat on the floor. Raise the hips about five or six inches, so that the weight of the body rests on the head, shoulders and feet. Vigorous-

ly swing the body from side to side, keeping the shoulders flat on the floor, so as to throw each hip upward alternately. Repeat six times each side. Lower the hips to the floor and rest three seconds. The whole exercise takes about two minutes to complete. Breathe evenly throughout the exercise, being careful not to hold the breath.

THERE was a Walnut Exhibition at Sir Philip Sassoon's home. Mark Lane some little time ago, and among the curios was a Queen Anne cookery book, which shattered any idea that ready-to-serve foods are the discovery of this age. Cherries preserved in jelly is one recipe—the kind of dish for a ready-made meal that modern housewives buy at the stores. Only the finest penmanship was worthy of recording the secrets of the kitchens of the titled women of that day, many of whom contribute their recipes. Apart from their extravagance—ten chickens are the alarming start-off for one pie—one is chiefly struck by the strangeness of some of the ingredients. A grain of musk is recommended in the making of "caraway wigs," and amber grease in the following 200-year-old recipe for cheese cakes:—"Take a quart of curds of sour milk when the whey is drained well from it, and beat it in a stone or wooden mortar with half a pound of good suet butter. Then you must have for seasoning a large 'nutmegs' grated and beaten, cinnamon as much as the quantity of 'nutmegs,' half a pint of good thick 'creame,' eight eggs, and take away half the whites, a little sack, a little rose water or orange flavour water, a little amber grease dissolved in sugar beaten very fine, half a pound of currants. Mix all well together, then fill your cheese cakes; half an hour will bake them; your oven must be hotter than for white bread. Puff paste is best for the cheese cakes."

## Our Cookery Corner

**APRICOT** jam made from dried fruit is economical and useful addition to the winter store cupboard. Pour 2 quarts of hot water over 1lb. of dried apricots and leave to soak for 24 hours. Boil for half an hour, add 3lbs. of sugar, and boil another half-hour or until the jam sets when tested, adding 1oz. of blanched and sliced bitter almonds just before transferring the preserve to the pots.

**VEGETARIANS** will enjoy this dish. Dip some firm tomatoes in boiling water, skin and cut into quarters. Put a layer at the bottom of a casserole; then a layer of onions; next a layer of sliced potatoes. Sprinkle with chopped parsley, salt and pepper. Repeat the layers until enough vegetables have been used. Barely cover with meat stock, close the casserole and place in an oven which is nicely hot until the pot boils. Then lower the gas and keep the contents at simmering point. The flavour of the hot pot is best brought out if served with cauliflower or spinach.

**A GOOD** salad dressing which will not curdle is made as follows: Half a teaspoonful of dry mustard, quarter teaspoonful of salt, three-quarters teaspoonful sugar, one teaspoonful thinned milk, three tablespoonfuls vinegar. Mix all dry ingredients with a little of the milk, add rest and stir in gradually, the vinegar, which thickens up the mixture to the consistency of cream. Will keep bottled for weeks.

**A GOLDEN** batter pudding is always popular. You will require 1lb. flour, a pinch of salt, a teaspoonful of baking powder, and a tablespoonful of sugar. Rub lightly into the flour 2oz. of butter, and mix into a smooth batter with one egg and a cupful of milk. Grease a pudding basin, and put in a tablespoonful of golden syrup, melted, turning it around in the basin so that the inside is coated with the syrup. Pour in the batter, cover with a greased paper, and steam for two hours. When the pudding is turned out a little golden syrup warmed can be poured over the pudding.

**GIVEN** from 2YA by Miss Christian of the Wellington Gas Company. Macaroni and oysters: 1lb. macaroni, 2oz. butter, 1 gill tomato sauce, 1 1/2oz. grated cheese, 8 oysters, cayenne, salt and pepper.

Break up macaroni and put into 1 quart of boiling salted water, boil until tender, about 40 minutes, drain well. Melt 1oz. butter in a saucepan, put in macaroni, salt and cheese, and stir until all is well mixed, then season with salt pepper and cayenne. Fry oysters in remaining 1oz. butter, then mix into the macaroni preparation, put into dish, sprinkle grated cheese over and bake in a quick oven until brown.

### Coffee Fingers.

**Ingredients.**—2 eggs, 3oz. butter, 3oz. sugar, 3oz. flour, 1 gill coffee essence, 1 teaspoonful baking powder, coffee icing and some chopped almonds.

**Method.**—Cream butter and sugar together, beat in eggs one at a time, add coffee essence, and then flour and baking powder sifted together. Mix thoroughly, turn into shallow greased tin and bake for ten or fifteen minutes. Turn on to sieve, cut into fingers and cover with coffee icing and sprinkle with chopped almonds.

**THIS** recipe for peach and almond cake comes from 2ZW.

**Ingredients.**—1 1/2 tablespoonfuls of butter, 1 cup of sugar, 2 eggs, 1/2 teaspoonful lemon essence, 1 1/2 cups flour, 1-8 teaspoonful salt, 2 1/2 teaspoonfuls baking powder, 1/2 cup milk, 3 tablespoonfuls chopped blanched almonds, some sliced tin peaches.

**Method.**—Cream butter and sugar, add eggs well beaten, beat mixture thoroughly and add lemon essence. Sift together flour, salt and baking powder and add to mixture alternately with the milk. Divide mixture and bake in two layers in a moderate oven for 20 minutes.

Before baking sprinkle one layer with granulated sugar and chopped almonds. For the peach filling, whip 1/2 pint cream till stiff, sweeten slightly and spread on bottom layer of cake, then cover with sliced peaches well drained, and place other layer on top.

THERE has not been much gardening advice given from the Wellington broadcasting stations recently, although other districts have been well served in this connection. I heard a talk some time ago on "rock gardens" which are becoming quite a feature of New Zealand gardens. Those who would like a rock garden should set about the work of erecting it as soon as possible. The best time for planting it is in the autumn. The gardener with only a small space at his disposal will find that the rock garden adds both interest and apparent space to the garden. When the soil is naturally light and well-drained, not much preparation to the foundation is needed; but if the soil tends to the damp—as a clayey soil, for example, will—the foundation of the rockery should be dug out for about a foot, and this filled with rough pieces of rubble, clinker and pottery. A layer of fibrous, turfy loam may come next. The work of building a rockery calls for some skill. The stones must not be set in the steepest positions, nor in any way that might cause a draught to the plants when positioned. Also, do not pack the stones too closely together. A system that works satisfactorily is to place the stones each on its broadest base in each subsequent layer, leaving plenty of chinks between into which soil may be sifted. When the first layer is built so, further erections may be placed according to taste.