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HOME JOURNAL

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(Registered as a newspaper, G.P.O., Wellington.)

Price 3d.


**A SWEEPING
STATEMENT**

KRIESLER

1933 (SUPERHETERODYNES)

*The Best Sets at
Any Price!*

N.Z. DISTRIBUTORS: L. B. SCOTT LTD., CHRISTCHURCH; F. J. W. FEAR & CO., WELLINGTON; ELLIS & CO., LTD., AUCKLAND; BRITISH
RADIOS LTD., CHRISTCHURCH.

Re-construct this Accident and Win

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WHEN you read "Kim" you were struck by the fascination of the Jewel Game played in that mysterious dark room at Simla. You sympathised with him as, initially, he was ignominiously beaten by the little native in noting and remembering the contents of the jewel trays flashed before his eyes.

As you have read Edgar Wallace and other thrillers you have flattered yourself as you noted the clues left by the "master," or "near-master" criminal. You thrilled to the challenge of your man-hunting instincts and felt what a detective you would make!

WELL, would you? What about putting yourself to the test? Just how much do you really see with your eyes—that is, note and remember sufficiently to give clear-cut evidence afterward? Try yourself out. Here is a definite challenge to your observation and intelligence—with a guinea in hand at the end if you are clever enough to win it.

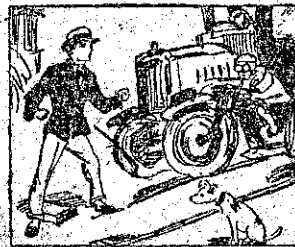
These eight drawings represent a definite street incident likely to happen any day in any city. You were a witness to the whole thing and were called upon afterward in the defence of the motor driver.

1. The eight drawings are numbered alphabetically, but they are not arranged in the right order to depict the incident as it actually happened. You are to specify at the head of your entry paper the correct order, that is, for example B, D, G, F, C, A and so on as you consider right. Do not cut the paper, but simply identify the drawings by the letters.
2. Then recount in plain language the actual incident told by the pictures, bringing in every material fact that you notice in the whole eight pictures.
3. The prize of One Guinea will be awarded to the fullest and most accurate account without undue redundancy, as determined by the Competition Editor of the "Radio Record."
4. Entries close at 11 a.m., Wednesday, December 7. Address envelopes, "Competition No. 1," "N.Z. Radio Record," P.O. Box 1032, Wellington. Entries must be in ink, written on one side of the paper only, and bear the competitor's name and address (with nom-de-plume if desired) at the head of the entry. The free-entry coupon on this page must be attached.

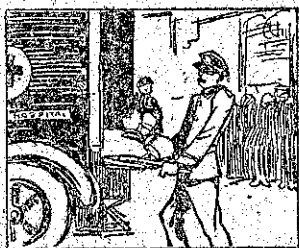
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A



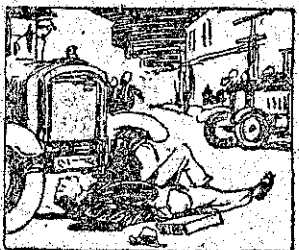
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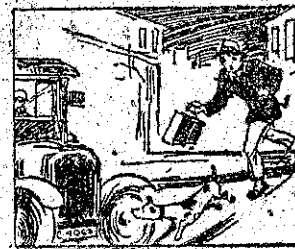
C



G



D



H

Try These On Your Friends

AS you walk along the road, how much do you use your eyes and with what result? Run through the following questions and in answering them, discover many interesting things:—

1. Before we had policemen whose duty was it to preserve law and order and who introduced the present police system?
2. Why are telegraph poles given a small metal roof on the top of them?
3. Why is it unwise to pass under a ladder?
4. Can you tell me why the mouth of a pillar-box is placed on the slant?
5. Do you know why chemists display bottles of coloured fluid in their shop windows?
6. Does any one know the origin of a barber's pole?
7. Why does a pawnbroker use the sign of three brass balls?
8. Why does a horse wear blinkers?
9. Why does a gentleman always walk next the kerb when going along the road with a lady?
10. Say why grooves are placed slantwise on the wheels of traction engines.

Poets and Authors

How many authors and poets do you know? The answers to these questions must be an author or a poet:

1. A tasty breakfast dish.
2. Who would marry a Chinaman?
3. Something unpleasant on your toe.
4. If you saw a house on fire, what would you say?
5. What did Anthony Hope do?
6. A tall fellow.
7. A graceful waterfowl.
8. An excellent breed of pigeons?

"Radio Record"
Free Entry Coupon
Competition No. 1

No. 2 Competition
Another Challenge to Your
Intelligence Next Week



Australian Manufacturers mean BUSINESS

AUSTRALIAN manufacturers mean business. While in Sydney and Melbourne I visited over a dozen large factories, and they all told the same story—high-pressure work and increased output. And they are staffed by young men, some of those at the helm, even of the largest firms, are not out of their twenties. Keen and anxious to achieve success, these men who are pioneering a new industry are eager to increase production, and they are determined that the Australian-made radio set will lead all others. And I would not be at all surprised if they accomplish their aim.

To-day the Australian-made receiver is a creditable production. Ingenious in design, and executed in painstaking workmanship, the Australian receiver already more than favourably compares with the receiver manufactured abroad. Designers aim to make the complete receiver a piece of furniture of which the owner will be proud, and the success of this ambition can be realised when it is borne in mind that already a large number of radio cabinets are being exported to America. With American-made chassis, these sets command, in America, a higher price than the all-American set. I am not at all surprised at this, for the modern Australian-made console is a piece of really beautiful furniture.

In this respect the Australian manufacturer is fortunate in having beautiful timbers at his command, for it goes without argument that some of the Australian woods are the best in the world for this class of thing. This, I think, accounts for the console set being far more popular than the midget. The Australians tried the midget, but seeing that in any case it had to rest on something, they thought that it might as well rest on its own legs, and consequently developed the low-boy console.

Fortunately Australian manufacturers did not join in what is called in radio circles "the superheterodyne school of thought," but kept to the T.R.F. circuits while the superhets were in a comparatively experimental stage. All the time, however, their engineers were working on the superhet circuit, with the result that next season, which, by the way, is commencing now, they will be able to produce sets of advanced design. Several big factories are already working on their 1933 models, and among the first of the modern Australian superheterodynes to reach New Zealand are those made by the Kreisher people. S.T.C. engineers are at present completing the designs of a set that is expected to eclipse their remarkable 1932 sales record in Australia and New Zealand.

In my opinion, next year many more reputable Australian manufacturers will operate in New Zealand, selling to the benefit of the New Zealand radio public at healthy competitive prices.

Says Mr.

STANLEY H. SMITH

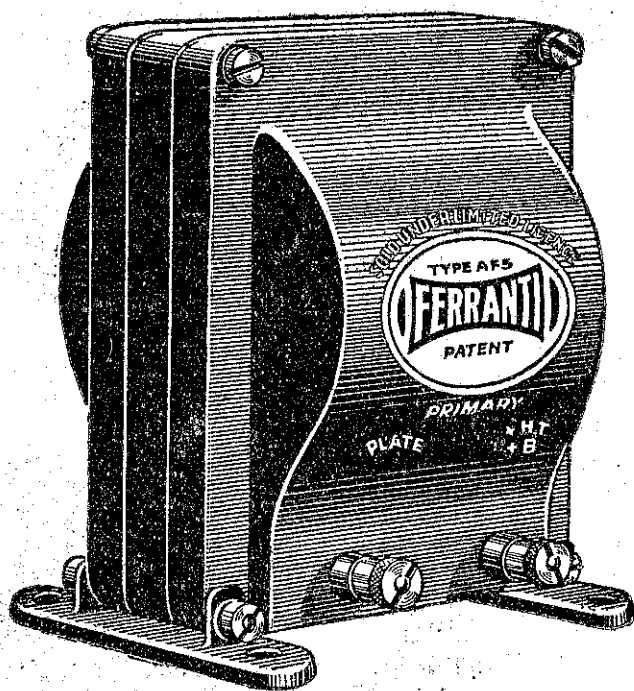
Advertising Manager of the "Radio Record" and associate papers, on his return from a business trip to the eastern states of Australia.

There is every reason to believe that Australian-made receivers will be popular in this country. The designers and manufacturers are our neighbours and can organise and personally supervise servicing arrangements. Due to the factories being only young, better marketing facilities can be provided, and freight and exchange both tend to help the importation of the Australian article. Undoubtedly the Australian set is coming.

There are four good reasons why Australian-made receivers should be popular in this country:

1. Proximity of designers and manufacturers. Part of the dissatisfaction created by overseas manufacturers has been that those who designed the set are a tremendous distance away and have more or less to leave the servicing of their sets to agents. But with the factories almost next door there the service-man has a reasonable chance. He comes in direct contact with the designing and manufacturing representatives—often with the engineers themselves—and is in a better position to give satisfaction. Furthermore, if a bad line is encountered, and this happens even in the best-regulated factories—it can be recalled to the factory almost at a moment's notice.
2. Better marketing. The Australian factories are newly established and are not over-producing—in fact they are under-producing. There will not be a glut and the inevitable dumped set. Already the radio market has been jeopardised by the unreliable dealer selling to an unsuspecting public sets dumped in the country by foreigners. The harm that this kind of business does to the reliable manufacturer, who is willing to back his product by satisfactory guarantees of service, can hardly be over-estimated.
3. The Australian article looks better, and is better.
4. Freight is less than it is from anywhere else, and at the present time the exchange is in the favour of Australia, with the result that sets can be sold here more cheaply than over there.

IN conclusion, I wish to stress the fact that radio cannot be bought like any ordinary household commodity. There are too many dangers enshrouded in over-activeness of sellers of what turns out to be a dud set. In the past the "Radio Record" has saved many people from making such blunders, and although it is difficult actually to choose a set for a listener, and the "Radio Record" does not care to do this in fairness to its reliable advertisers, the Technical Editor will, I am certain, not hesitate to give an opinion about any set that has not established its reputation.



Radio is steadily improving. Transmission embodies greater skill and more efficient apparatus. Better components, better sets and more responsive speakers, with fuller knowledge of their proper use, ensure reception considerably in advance of that which satisfied not so very long ago.

The Transformer plays a vital part in this advance. A good set must have a good Transformer.

FERRANTI Transformers

SPECIFIED BY EXPERTS.

Made by FERRANTI LTD., Hollinwood, Lancashire, England.

If your dealer is not stocked get him to write to the N.Z. Agents.

LEAFLETS on any Ferranti Components free on request.

N.Z. Agents:

ARTHUR D. RILEY & CO. LTD.
WELLINGTON AND AUCKLAND.

BURGESS RADIO BATTERIES Supreme Performance
BRITISH TOO!

RADIO GOODS *What to Buy and Where*

BURGESS RADIO BATTERIES, All Radio Dealers.
LOFTIN-WHITE AMPLIFIERS, Stewart Hardware Ltd.,
MULLARD VALVES All Radio Dealers.

Mystery Radio Queen Competitions for Listeners

THE campaign for the Mystery Radio Queen, who is now a definite 2YA and 2ZW personality, is in full swing. One of the five queens in the campaign to swell the Wellington Mayor's Distress Fund, she solicits the support of all listeners, and, judging by the response with which her appeals have already been met, her radio audience will accord her a full measure of support.

The mysterious part of the whole business is that very few people know who she is—not even all her committee are in the know. She is, as Mr. Albert Russell remarked from 2ZW on Saturday night, as mysterious as radio itself. To use his expression, radio is at the top of the world, and that is where radio listeners want to put the queen. Many and varied are the activities undertaken on her behalf, and listeners can share in quite a number. Produce stalls, processions, raffles, and other stunts are all being arranged for Happiness Week, during which our queen must go to the top.

This is how listeners can help. A vote costs a penny, and every penny raised by the queen counts one vote. If you want to vote direct without participating in one or more of the many competitions that are being organised it is necessary merely to send in whatever you can spare and ask that the money be put into votes. In return you will receive your vote card.

But there are many competitions in which listeners can participate equally with city dwellers. Principal among these is one for a prize of a Morris Minor motor-car, a ticket for which costs 2/6. Already some 2000 listeners have been sent tickets, with the request that if they wish to participate, the butts and the money should be sent in before December 2. But, naturally, it is impossible to get these out to all listeners, and doubtless there is a large number who want to participate but who have not received tickets. That is simple; merely send money for as many tickets as are desired to the Radio Queen Committee, and the tickets will be forwarded you by return of post. In this instance the address is Box 1134, Wellington—the New Zealand Radio Institute having kindly placed its postal facilities at the committee's disposal.

If listeners do not want to participate to the extent of 2/6 they may join in one of the lesser competitions. A superheterodyne radio set or a vacuum cleaner for 6d; a model electric train for 3d; not forgetting the straight-out votes at one penny each. Photos. of the Radio Queen which for 1/- carry with them a ticket in the Train Competition—can be obtained direct from the Queen, c/o either 2YA or 2ZW.



Bliss

or

Discontent?

" . . . or whether the bliss that comes with ignorance is better than the discontent that comes with knowledge

Whether we like it or not, we must face the fact that the world is at the present time disfigured by seemingly incurable sores caused by the friction of peoples of different races " In the following article (a 3YA talk), Professor James Shelley discusses the social and cultural problems arising from the mixing of races.

ONE of the great international problems that will trouble the world during the present century is the social and cultural problem arising from the mixture of races. The problem is largely the result of rapid communication and industrial exploitation. Let us think of some remote part of the world inhabited perhaps by natives having a simple but strict culture different from our own. Some prospector discovers that there is gold in the rocks, or that the soil is excellent for growing some valuable crop. He builds a station and begins to exploit the resources. In a short time he trains natives to do the physical labour because the climate doesn't suit the white man. The natives are thus able to command by their wages a fuller material life than they had before, and all seems to be going well for everybody. But shortly a multitude of troubles arise, and humanitarian politicians and thinkers condemn what they regard as the disastrous effects of the influence of the white man's civilisation upon the happy native life.

We are not now concerned with discussing the rights and wrongs of such a case, or of the comparative happiness or unhappiness of the native, or whether the bliss that comes with ignorance is better worth having than the discontent that comes with knowledge; all we wish to do is to consider what are the chief effects, disastrous or otherwise, which come from the bringing of different races into touch with one another.

Whether we like it or not, we must face the fact that the world is at the present time disfigured by seemingly incurable sores caused by the friction of peoples of different races. We see such sores on a large scale in the negro problem in America, among the many races in India, in South Africa; we see frequent rashes breaking out all over the earth in the persecution of the Jewish people; we see small eruptions in Central Europe, in Honolulu, in the Philippines, in Samoa, in a thousand places; and the fear of an outbreak which some consider would disfigure the fair face of Australia has taken the form of a national policy which others regard as being diametrically opposed to the religion they profess.

However great the problem is to-day there is every chance of it growing to alarming dimensions during this century, unless the races at the present controlling the economic power can be brought to regard other members of the human race with more understanding and less ignorantly superior prejudice—whatever may be the colour of their skins or the shapes of their noses.

The contempt of one race for another is usually based on the quicksands of prejudice, which quickly slip away when they are

scientifically examined. However, the prejudice remains long after our reason has rejected it. How ridiculous now seems to us the contempt of the Norman for the Anglo-Saxon a few centuries ago. But, one may say, the Norman and Saxon were really near akin, and so of course the Saxon would soon mount to the cultural standard of the Norman, since he had just as good a brain; whereas, it may be objected, the American white and the negro are not near akin, and their brains are very different in their power. But is this so? Their kinship is relatively remote, but how different are they in brain power?



ALTHOUGH partisan writers in the Southern States of America make loose investigations with the express purpose of proving the fundamental inferiority of the coloured population, there are no scientifically conducted inquiries which give us any real grounds for assuming such inferiority to exist. For evidence let us look up the documents published by the United States Congress, which surely cannot be considered prejudiced in favour of the coloured man.

Professor Arthur Macdonald gave extensive tests in Washington to thousands of school children in 13 school subjects: Algebra, arithmetic, drawing, geography and so on. Then he divided the children into three groups: The bright ones, the average, and the dull ones, according to their scores. Among the white boys of purely American parents 37.5 per cent. were bright, 42.3 per cent. were average, and 20.2 per cent. were dull. Among the coloured boys examined on the same standard there were 47.2 per cent. bright ones, 33.5 per cent. average, and 19.2 per cent. dull. We see, then, that (Continued inside back cover.)

Editorial Notes

Wellington, Friday, December 2, 1932.

AT last the long-hoped-for Empire broadcasting station is a reality, and Britain has come into line with the other principal Empires, and will provide a service for her Dominions. Britain for some time has recognised the desirability of such a station and to no one more than the B.B.C. has the idea of exchanging programmes with the Dominions appealed with greater force. But it has been felt that if the project was to be undertaken it must be one in which some reliance could be placed. With a view to obtaining this reliability, exhaustive experiments were made, the most outstanding of which was the establishment, in 1927, of G5SW, the experimental transmitter at Chelmsford. It was primarily intended for two-way work with America, the programme material being taken as a rule from the Daventry programme with the important limitation that no news bulletins were permitted. Tests were carried out with American short-wave stations, and listeners everywhere were invited to send in reports.

BY 1929 the B.B.C. had amassed an immense amount of material consisting of data and reports from thousands of appreciative correspondents—not only expert short-wave enthusiasts, but ordinary listeners—and there was a widespread hope entertained that a regular service would be undertaken. As was, perhaps, natural, the interest was greatest in those colonies which had no local broadcasting service, or only a rudimentary service. The Dominions, with their own broadcasting arrangements, were more interested in special transmissions of outstanding events, such as the Armistice Day ceremony, the Boat Race, and the Derby.

ON the basis of these reports the B.B.C. submitted a scheme to the Colonial Office for consideration. The main points were:

(1) The provision of a short-wave station capable of transmitting normally the same programme on two wavelengths in order to reach all parts of the Empire in various conditions of light and darkness.

(2) The provision of a pro-

gramme and news service suitable in point of time and content to all parts of the Empire.

This scheme, with two variants of it, was considered by the Imperial Conference of 1930, but owing to technical and financial difficulties it received only modified support. A special plan for the Colonies was devised, and received the warm approval of the Colonial Conference. This restricted scheme, however acceptable to the Colonies, could not meet the needs of the Dominions, particularly of Australia, New Zealand and Canada, which would require their programmes before noon and after midnight for their evening transmissions. But the supreme difficulty in the way of Empire Broadcasting was the financial crisis, which put an end to all expectations that Imperial funds would be available for the service.

THE B.B.C. had now to take stock of the situation, which was unsatisfactory. G5SW, by virtue of its intrinsic limitations, could never provide an adequate Empire service. At the same time, the expenditure on its maintenance, for which there was no return, was considerable. There were three courses open to the Corporation: to abandon the scheme entirely; to allow certain schemes for outside broadcasting to develop; to assume the responsibility for an Empire service. Whatever difficulties there were in the way of the financial co-operation of the broadcasting authorities throughout the Empire, there was no gainsaying the fact that in all parts of the Empire there was a widespread and deep-seated desire for the service. Further, if the short-wave project were abandoned, Britain would be without a world voice, and would be placed at a disadvantage in comparison with those countries which, because of their short-wave equipment, were able to put their point of view before the whole world.

IN view of all the circumstances the B.B.C. felt that, having put its hand to the plough, it must not turn back, and accordingly, in November last, announced its intention of proceeding immediately with the plans for the erection of a short-wave Empire broadcasting station: "The object will be to give as many

listeners as possible in all parts of the Empire a programme from the home country at hours when it is most convenient for them to listen."

This announcement was received with immense satisfaction throughout the Empire, and the Press at Home was most generous in its references to the project. It was decided to replace the old experimental G5SW—which has been rented from the Marconi Company for some years—by the most modern station and equipment available, with two transmitters, eight wavelengths and several aerials. It is not an exaggeration to say that the new B.B.C. shortwave station will be the finest in the world.

ALTHOUGH the first appeal of the station will be to the direct listener, there will be special programmes which the main broadcasting stations within the Empire will receive and rebroadcast. This will not be an easy matter because the Empire involves twenty hours of time difference from Greenwich, which means that it would not be possible to broadcast an evening programme simultaneously to South Africa and New Zealand. Nevertheless, the zoning scheme will to a certain extent help to overcome the difficulty, whilst the recording system referred to previously in these columns will simplify matters still more.

In Phase and Out

By "Quadrant"

AFTER having had a sample of advertising and amusement sandwiched into the local programmes for the last week, I am confident that the British system is miles better than the American.

WE hear that a resident of Rotorua has had his wireless masts and aerial stolen under the cover of darkness. Moonlight meanderings of master marauder, masters mast while master sleeps.

I DON'T like the way the announcement of the children's sessions are curtailed in the weekly programmes these days.

QUADRANT—I won't call you dear because I don't like you—I don't say refined, nor do I use "dog." See if you can say "going down town" without apparent affectation and let me know how you get on. I can't, but don't you judge me by one phrase.—Auntie.

THERE was too much static on Saturday night to get Christchurch satisfactorily, so I turned off my radio.

THE announcer in charge of 2ZW's microphone on Tuesday successfully put across in approved Hollywood style one of the best commentaries of its kind I have heard. I thought this little interlude funny: "Here comes a big businessman from the Grand Hotel—I know he is a businessman because he has a pencil in one pocket and a pen in the other. Come on, sir, speak a few words to the people." Then, "G'night folks, hic, s'great night." "Gee, I wish I was like him. . . . Well, here comes Mrs. . . ."

THE relay of the unveiling of the memorial at Port Said was fairly successful. I think 3YA's version was the best, but only one announcer used uncommon sense and played the National Anthem instead of the good-night melody. Somehow the solemnity of the ceremony and the cooing of the melodies did not mix.

I SAW an automobile receiver for the first time last week. It was in two parts, the tuning gadgets just by the wheel and the rest of the business on the floor. It is equipped with automatic volume control, so that irrespective of the distance from the station the volume, up to a certain point, is the same. I believe that in Sydney they are very popular, and you can go down Pitt Street and hear half a dozen different stations at one time. It would be a bit of a paradox if a motorist was pulled out for speeding and his radio burst out with "Oh, I am so Happy, so Happy."

"A REPRESENTATIVE of the Department of Health," as Mr. 2YA says, was giving his interesting, instructive, and weekly lecturette, Health Hints. The hints, this time, were on what we should do and what we should not do if we wished to be healthy during the hot weather. Seriously and solemnly he dealt with the necessity for adequate ventilation. Seriously and solemnly he went to deal with the desirability of suitable clothing. "In the matter of clothes," said he, "women have far outstripped the men." True, oh King! But is "striped" quite the most kind, courteous, charming and gallant way of putting it?—G.G.

DEAR Quadrant: Tell 2ZW's American announcer to go to Napier and jump over the Bluff.—Yours, ready to mourn, Sympathetic.

DEAR Quad.—There is a story that a woman, in appreciation of summer time, wrote to say that the tomatoes had come on so much better since they had had the extra half-hour's sunshine. Our Patricia seems to be another. In a recent issue she remarks: "Although the garden benefits by the daylight saving. . . ." In the same issue it is hinted to the housewife that fish requiring par-bolling should be steamed! Come, come, Patricia.—Yours, Interested Female. Now that accounts for the peculiar taste of the fish my wife brought back from Day's Bay. She is always trying these new-fangled radio ideas.

Here and There

A Review of this week's Programmes

By

"TRIPLE GRID"

"Wurzell Flummery." A. A. Milne's one-act play, "Wurzell Flummery," which will be broadcast from 1YA on Monday next, would hardly have been written but for the War. A "Punch" writer, Milne found the usual avocations of young subalterns not to his taste, and as a way of amusing himself took to writing plays. "So we began with 'Wurzell Flummery,'" he admits. "She wrote, I dictated. We did not estimate money or publicity but, of course, secretly hoped it might be so. When we became tired of it we took long walks together." "Wurzell Flummery" was first produced by Dion Bencicault at the New Theatre, London, in April, 1917. It is pure "Punch," pure A. A. Milne; a light farce, unspiced by gravity or rancour. The point of the story is that Crawshaw, to inherit a fortune left by his uncle, must change his name to Wurzell Flummery, "probably the maiden name of his grandmother or someone like that."

Katherine Mansfield. The fairies showered gifts into Katherine Mansfield's cradle, about whom a talk will be broadcast from 3YA on Monday, and a storm of applause and eulogy still surges around the name of this gifted woman, who proudly is acclaimed in the country to which she belonged, and upon the literary history of which she shed such distinction. Dogged by weakness, pursued by gathering shadows, she yet left a legacy of lambent fancy and crystalline prose and verse that render her immortal. With many of us the medium of language is a poor and clumsy vehicle with which to convey impressions of life's great spectacle, and we are spellbound by the range of vision possessed by this New Zealand-born girl, her superhuman powers of observation and analytical dissection of man's frailty, as exemplified in her brilliant stories. Perhaps her letters, written in a far country, hold greatest appeal of all, so human are they, so poignant and enthralling. Catching at beauty with both hands, the stars in the heavens irradiated her wistful journey, a weeping child by the wayside spelled tragedy, and every branch against the evening sky and red rose on a ruined wall held a message. Nobly courageous, magnificently gifted, Katherine Mansfield has left a very goodly heritage to the English people.

Don Cossacks. Records of Don Cossack's Choir are fairly well known to gramophone and radio enthusiasts, and it is nothing out of the ordinary that a recording of that famous combination is to be broadcast from 3YA on Monday next. The Cossack, that glamorous figure that has been dominant in Russian history over the centuries, is a sorry picture to-day. Like so many characteristic figures of the Russian empire, he has been absorbed into Sovietism and is disappearing. Go to a Cossack village to-day and you witness the sorry spectacle of the brutal law administrator of the empire. You see them in groups, no longer in their colourful uniforms, no longer practising sword thrusts from their well-trained and fiery mounts, but just idling or painfully tilling the land that the Government has allotted them. Their steeds, like their independence, have been lost to the State, and their arms—well, ask any group to produce a sabre and it is doubtful if any member could muster up even the faintest resemblance of what was once the possession of every Cossack. The Cossack has, alas, gone forever.

Boys in Town. The "Boys in Town" are to give a concert from 4YA on Monday next. I wonder what pranks they will get up to. You know, the town boys of to-day are not a bit like the boys of your day and mine. You remember the pranks in election night, for instance, when there was no wireless to keep everyone sitting over the fire. Everyone used to come to town to see the numbers go up. Of course, they had horses then, and things were different. In our town the youths—yes, I was one of them—was particularly wild, and when horses and buggies were left while owners crowded round the post office and talked about the effect of the election on butterfat prices, we were at work among the horses. Old Mack's buggy was harnessed to the grey mare through the fence, the wheels from Ted Walling's gig were hidden under the church, the britching-straps from someone else's harness were cut almost to the last thread, and Bill Jones, who had left his steed in the stable, found it somehow in the hayloft. Yes—boys were boys then.

HIGH SPOTS IN THIS WEEK'S PROGRAMMES

Wurzel Flummery.
1YA, Monday.

Christmas Optimism.
2YA and 2ZD, Tuesday.

Aeolian Orchestra
1YA, Thursday.

Royal Choral Union
2YA, Thursday.

Cecelia Singers
4YA, Thursday.

Old-Time Dance Music
1YA, Saturday.

THE TALKS

The English Cricket Team in Australia.
1YA, Thursday.

Mata Hari
2YA, Thursday.

"Te Kooti"
4YA, Thursday.

"Dougal—A Dog Story"
1YA, Friday.

"The Breadlines of New York"
4YA, Friday.

Optimism. Christmas optimism from 2YA on Tuesday sounds good. Without doubt, the depression has been made worse by calamity howling. No, I am not overlooking the fact that there are more out of work than ever, or that the prices of primary products show little improvement, but I do say that a lot of it is psychological. The wan look you see on people's faces and the mournful tales you hear about the times is more often a result of worrying about the depression than of the depression itself. Of course, better times will come, money will begin to flow, and the unemployed figures will begin to diminish. The rusted wheels of industry will begin to turn over again, and it will be forgotten that there was ever a depression. What is lacking to-day is optimism—or shall we say factism? People are not facing the facts—they are either blindly ignorant of the plight of the other fellow and are not doing their bit to help things along, or they are calamity howling, and like the uncivilised natives are throwing dust about their heads and beating the air because something has gone wrong. No. This is a time when confidence is needed, and it is those with confidence who will come through.

Paul Whiteman. It is marvellous what a man will do for the woman of his heart. Gene Tunney took up professional boxing to get money, and now, stranger still, Paul Whiteman (whose records are frequently broadcast) has reduced 100 pounds for the woman who is now his wife. Once a man of tremendous bulk, the famous Whiteman was the butt of columnists' quips and the caricaturist's delight. They even predicted that the next event of major world achievement would be a non-stop flight round Paul Whiteman. But Whiteman began to extend his conducting business, and wanted to apply his ability to a home, but to his proposals of marriage accompanying the dozens of roses he sent each day, she invariably made the same reply, "Reduce if you'd seduce, weigh in if you'd stay in, make the count or take the count." So Paul saw his doctor, went on a diet—not a painful one, either—lost a hundred pounds, and married. But it was expensive, he admits, for besides 400 dollars for his doctor, a complete new wardrobe was needed. Everything has changed except his infectious smile, his innate good humour, and the vigour and spell that was and still is his personality.

Old-time Numbers. Many old-time numbers are broadcast these days, and there is talk of a return to old-time dancing. I am not surprised. Broadcasting is responsible, for with the large number of records and items now going over the air, it is utterly impossible to write new numbers fast enough, so the old have been resuscitated, given a coat of paint, and re-issued. And when the old numbers come back it is only natural that the steps that were danced to them should come back also. But I think we can go even farther than the dances and the records. I think we can go right to the people of to-day, the younger generation—the generation that has not known war. They are different somehow. There is a different code; they are more serious, and have a truer appreciation of values than those who were morally unstrung by the war. They are Victorians who have been given a coat of paint—they are the youth of 1932, and I have a lot of faith in them. Now is radio not a little to blame for this return either?

(Continued on page 22.)

Vaudeville

Radio Variety



A vaudeville show will be broadcast by 2YA on Wednesday, December 7, which will compare favourably with any programme heard at the old Palace or Tivoli, omitting, of course, items impossible of broadcast, such as the juggling of Paul Cinquevalle, the feats of strength of Eugene Sandow, the conjuring and illusions of Chang, or the daring "tableaux vivants" that roused the ire of Mrs. Ormiston Chant.

IT comes as a shock to the modern mind to learn that vaudeville has its roots in customs and entertainment over 500 years old. True to its powers of survival, "age cannot wither nor custom stale, its infinite variety!"

Casting round for origins we learn that it is, as the name implies, of French origin, and means a country ballad from the Old French, "vau" (French "vol"), "de Vire," or Valley of Vire, a town in Normandy. The term vaudeville was originally applied to a country song of like kind with those written by Oliver Basselin, of the valleys of Vieux de Vire, in Normandy, in the fifteenth century. These songs, which were satirical, had for their subjects love, drinking, and passing events. They became very popular, and were spread over France. The peculiarity of their character lived after their origin was forgotten, and plays, interspersed with songs of this description, came to be called vaudeville. So there is nothing new under the sun after all.

The topical song still survives after five centuries of use—the satire, the love, the drinking, and the topicalities still flourish like the bay tree—vaudeville minus these ingredients would not be vaudeville; and as under the skin we are primitives almost to a man, we seldom fail to respond to the appeal of these simple and what ought to be innocent delights.

LITTLE more than eighty years ago the first music-hall was opened by Charles Morton, and within the lifetime of one music-hall singer, Charles Coborn, the institution we now term vaudeville has come up from a thing of full tankards, low smoke-filled rooms, crowded and expectant male audiences, listening with rapture to the poor stuff that passed for entertainment in the good old days. Morton changed all this, and by the time the 'sixties were ushered in bigger places were needed for the growing audiences that saw in the lion-comique and the serio-comic female performer a subject for gossip for weeks on end. Music-halls (in the words of Mr. Willson Disher) were being born in litters.

A new industry was born almost overnight, and a demand set in for performers. Of all the series of the old days the one with the most characteristic career was Jenny Hill, known as the "Vital Spark." Her father, according to H. G. Hibbert, was a cab-minder, hanging about a rank in Marylebone. She worked in an artificial flower factory until given the part of the legs of a goose in a pantomime at the Westminster Aquarium. She was apprenticed to a North Country publican for seven years to learn the trade of a serio-comic singer, while making herself useful as a household drudge. "On market days,"

says Mr. Hibbert, "the farmers would sit over their cups till 1 or 2 in the morning. While

ere they lingered, the poor little serio-comic singer and dancer must be ready to take the stage of the "free and easy." And at 5 a.m. she must be alert to scrub floors, polish pewter, or bottle beer, at which she became quite an adept. At noon, the performances began again."

JENNY HILL married an acrobat, who taught her, not too kindly, his trade.

While barely out of her teens she was waiting, with a baby in her arms, in the offices of music-hall agents. One agent, to get rid of her, sent her with a note to the manager of the Pavilion. It ran: "Don't trouble to see bearer. I have merely sent her up to get rid of her."

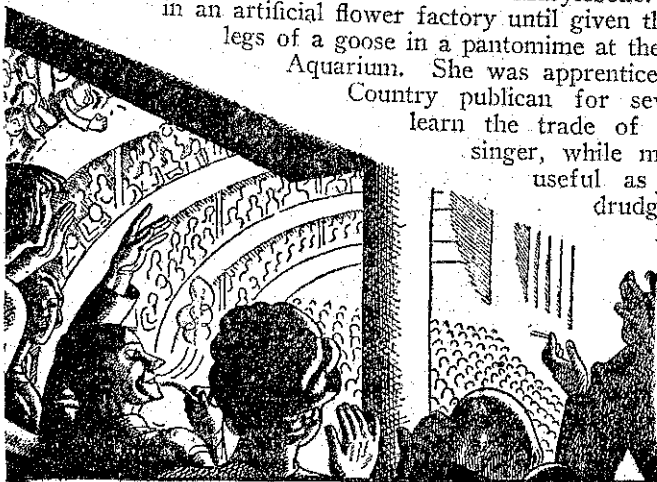
She's troublesome." It had the effect of moving the manager to give her a chance. She had an immediate success, which she did not live long to enjoy. Her early hardships and the "lessons" her husband had given her in acrobatics, brought about a premature old age. At 40 she had to leave the stage, and she died six years later (1896) with nothing left of the large sums she had earned.

Such a childhood compared with that of present-day "queens of vaudeville" seems like a page from life in the Middle Ages. Happily it is a chapter of history closed for ever.

The present generation know little or nothing of the vaudeville stars of the past, although a few greybeards or near greybeards wax eloquent over Billy Williams of the "velvet jacket," R. G. Knowles of the "white trousers," George Lashwood, the "immaculately-dressed one"; Harry Frogson, the Englishman who captured Paris before he finally conquered London; Eugene Stratton, of "Little Dolly Daydream" fame, the "White-eyed Kaffir" with his song of "The Blind Boy"; Harry Champion with a dial and voice of brass (lately died etat 72) Gus Elen and Albert Chevalier, true Costers both; T. E. Dunville and Mark Sheridan, who both, alas, found suicides' graves; Dan Leno and "Bertie" Campbell, Charles Whittle and George Formby "fra' Lancashire," and half a hundred others.

Among the ladies were Vesta Tilley, male impersonator; Marie Lloyd, with her amazing magnetic personality; Vesta Victoria, "Waiting at the Church"; Victoria Monks, "one of the people"; Lottie Collins, who was made by "Ta-ra-ra-boom-de-ay." We may have no Little Tich or Arthur Roberts to-day, but we have Chapman and Dwyer, Alexander and Mose, and dear old John Henry. Gracie Fields takes the place of artists like Florrie Forde.

Norman Long plays his own accompaniments with all the charm of a Leslie Harris, Barclay Gammon or Mel B. Spur. Flotsam and Jetsam are unique, Will Fyffe is funnier than ever, Harry Tate is still with us, Will Hay and his "scholars" are priceless, Elsie and Doris Waters are a particularly able pair, and Harry Gordon and Bransby Williams continue to delight us with their art. (Continued on page 18.)



STATIC

by
"SPARK"

WE can always rely upon hearing something interesting when Mr. Johannes Andersen appears before the microphone, and his talk from 2YA on the "Legends of the Mountains" was quite up to expectations. Like the mythology of older civilisations, many of the Maori legends have historical facts woven in, and it is difficult to draw the line of demarcation between fact and lore. It is fortunate that some of the learned pakehas early became aware of the beauty of some of the Maori lore, otherwise, as has happened with other subjects peoples who were living in the stone age when the Europeans descended upon them less than two centuries ago, more of the delectable traditions might have been lost for all time.

THE story of how fire was brought from the Maori's original home is a fanciful and very beautiful one. The intrepid explorer on the peak of Mt. Tongariro called for fire, and straight-away bearers started on the journey. The distance, however, was misjudged, and the bearers came to the surface at White Island. Another dive was made, and this time they came up at Rotorua. Another attempt to reach Tongariro saw the bearers emerge at Waiotapu, but Tongariro was reached eventually. And the story runs—so intense was the fire that was borne that even to-day they still have the scalding steam at these places.

MANY translations are given to the meaning of "Aorangi," and it would be news to many that our "Cloud Piercer" was actually named after the shortest and smallest person aboard a vessel that travelled down the East Coast of the South Island when Mt. Cook was first sighted by the Maoris. According to Mr. Andersen "Aorangi" was named after a small child of that name who was aboard the vessel. As he was lifted on to the shoulders of his father to gain a better view of the peak, the boy became the highest on board, and the name therefore is appropriate.

A RELATIVE, recently arrived from England and staying with me, heard for the first time a New Zealand broadcast when the Radio Queen told us all about the lovely toys. Certainly there had been a desultory conversation proceeding during the alluring description, and the stranger was totally ignorant of the objects or the purpose of the broadcast, and might be excused for saying subsequently, "You have the children's hour very late in New Zealand." When everything was explained and confirmation was given, that it was all for charity and the edification of adults, I'm afraid the visitor remained unconvinced that the pattern of broadcasting followed

CO-OPERATION

THIS par. won "Spark's" 5/- prize for this week:—

A radio dealer who also operated a broadcasting station sent his salesman out with a set to a wayback cocky. When demonstrating, the salesman tuned in to his employer's station. After a few jazz records and two songs by John McCormack, the announcer's voice came through, saying: "Well, Mr. Murphy, I hope you are enjoying the programme; and like the set." Murphy, who had sat enthralled by the wonder of radio, rushed to the set and shouted in the speaker: "Foine, me lad, you're clever with them trumpets and tin whistles; but me bhoy you've a voice like a sweet Irish colleen. Just sing me 'Kathleen Mavourneen' and as shure as me name's Mike Murphy I'll buy this music machine."

(This weekly competition is now suspended until further notice.)

very closely the model created in Britain, and I do think that some disappointment still remains.

THE informative talk on the bane of everyone's existence by a representative of the Income Tax Department from 2YA was well worth hearing. The responses of the fortunate from whom abstractions can still be made were probably very mixed, even though prompted by a genuine belief that the department makes a biased referee, in a game that is not always sporting, and the hurrahs of the vanquished, when it was told how the victorious are pursued, could easily be imagined and almost heard. It was said that a quarter of an hour was not time enough to explain thoroughly the laws and regulations, and this coming from one expert in the matter confirms the opinion held by many that the Act was devised to be puzzling. As the speaker proceeded I should think the majority of listeners became enveloped in fog, just as the reader does as he more closely studies the form, and I partly regret that the talk was not made a series, when the form might have been dealt with, clause by clause. One thing is patent, anyhow. Earning a living imposes liabilities which seem foolish when we learn that the Income Tax Department is prepared to permit everyone to live a quiescent existence, if they will only derive all their income from Tattersalls.

A HAPPY introduction to 2YA's admirably-constructed all-Australian programme was the breathless run around the signal features of Sydney and Melbourne, with Mr. S. W. M. Stilling as guide. In admiring the bravery needed to attempt such a task in so short a time, everyone will accord the courier congratulations for the success achieved in his narrative. No person can help liking both wonderful

cities, or truthfully say that he really has an aversion for either, although friendly rivalry between the inhabitants of each might lead the unobservant to think that one city considers itself superior to the other. Melbourne always admits that Sydney possesses a harbour and a bridge, while remaining content with the knowledge that St. Kilda Road is unsurpassed in the world, and the express—from Sydney to Melbourne—is one of the best trains on the earth. Many people have complained that our Australian cousin is too independent for service, and that a purchaser has almost to solicit attention, but Mr. Stilling, on his journey through the glorious sunlight, mentioned a veritable institution where service is an example to every nation, Young and Jackson's. It was just on the hour for "Time Gentlemen, Please," when Mr. Stilling glanced toward the famous resting-place where the weary traveller goes to feast his eyes upon superb artistic creations. Connoisseurs might be six deep at the elbow rest, but a new arrival can count on a cheery "Yes, sir," before he is over the mat. That's another one up for Melbourne.

ALTHOUGH it might be justly claimed that radio production is mechanical, it is remarkable how intimate a local performer may seem to be. It is possible that a local may be further from the listener in distance, than one whose recorded version of his work is broadcast. A recording never seems fresh, and it may be that we conjure in our minds the cooking which precedes the bottling, and we therefore are unable to associate the preserve with the fresh. Radio is mechanical, but it certainly is not canned. We would be in a sorry plight if we relied completely upon local performers for humour, but when one is available, I'm sure no one would prefer to hear him mechanically reproduced further, than by direct transmission from the microphone to the ether. On Thursday night Mr. Will

Bishop was, as usual, delightful, and he amused his listeners ever so much more than any recording of a funny man. Quite a number of people find it difficult to appear amused by any humorous recording, but can thoroughly enjoy every sentence and quip by Bill Bishop from 2YA's studio.

THE broadcast of the unveiling of the Anzac Memorial at Port Said, and the rebroadcast throughout the Dominion and Australia, was a most affecting happening which must have aroused pride tempered with sorrow in the breast of every listener in both countries. No rebroadcast has shown how radio is linking the world so well as this transmission, which was relayed by wire to London, before being put on the air for our stations to pick up. The distinctness of his Excellency, the Governor of Egypt, and Bishop Wynn, Chaplain-General of the forces, was remarkable, but it is unfortunate that the voice of the Rt. Hon. W. M. Hughes is not so suitable for transmission through so many links in a long chain. Mr. Hughes, fortunately, was more distinct in Australia, and consequently listeners there heard more of his oration. The monument at Port Said will claim the attention of every Dominion traveller to the Homeland, and an added veneration for our honoured dead of the Palestine campaign will be felt by those whose first view of the shrine was prepared by hearing the broadcast of the unveiling. With some sense of the fitness of things, 2YA closed its transmission by playing the National Anthem, but it appeared to me that the stations which felt constrained to end the proceedings by their rapid "good night melody" had very little regard for the occasion, and had merely carried out the rebroadcast in a spirit of lip-service only. Are broadcasters supposed to consider that every transmission is a concert?

IN his very interesting talk on Brazil from 2YA, Dr. Guy H. Scholefield spoke of that country's recent localised revolt—together with earlier revolutions—and mentioned the concern felt by the present rulers in the country's inability to meet its foreign commitments. Mention was also made of Brazil's association with Portugal, and the fact that Portuguese was the language of the Republic. I don't think anyone would assert that Brazil's revolutions had kept the country pauperised. In fact, generally one would be about right in stating that revolt has kept all South American Republics afloat. All other Latin republics in South America speak Spanish, and Brazil alone adheres to Portuguese. The two languages are different, although the difference is not great, and no difficulty is experienced by Latin America through a language problem. Quite a lot of people are under an erroneous impression that

a universal language would go a long way in the prevention of war, but the instance of South America, which has had its share of battle, almost disproves the contention. This, and the fact that warlike activities have kept the whole of the continent near the straight and narrow path, and furnished each republic with a virility that predicts future greatness, is fairly emphatic contemporary evidence, that moonbeams don't make a very solid foundation for a nation.

WHEN Nagel got busy with the ball in the cricket match at Melbourne, England versus Victoria, many listeners, knowing Mr. Drummond's prowess in flannels and his enthusiasm for the king of all games, heard more of 2YA's programme than they otherwise would have done, just in case anything further relative to the match became known at the studio. All the British Empire, white, black, and brown, waited expectantly for details of that match, while the rest of the world remained in blissful ignorance of the fact that broadcasting in Australia had been responsible for a whole lot of work being left undone.

New Zealand Verse

Favourable Reception

THE attractive book of poems, issued under the title of "Gift Book of New Zealand Verse," has met with a particularly favourable reception from the public. This is exemplified by the following extracts from congratulatory letters received:—

"It is indeed a charming composition, and besides being an eloquent evidence of fine taste, is also a restorative to one's somewhat pessimistic soul, as at times it seems as though the younger generation has no poetry in its composition. Your book disproves this, and one rejoices that so much sensibility, charm and talent exist in our young land."

"The external appearance of the little book alone did much to refresh me. The whole thing is a fitting materialisation of a fine idea. I sincerely hope further compilations will be made from time to time."

"I wish to congratulate you on the 'Book of Verse.' It is a gem."

"The book is splendid. I am proud to be included in such good company."

"The verses are a credit to New Zealand."

"Surprisingly varied both in style and matter."

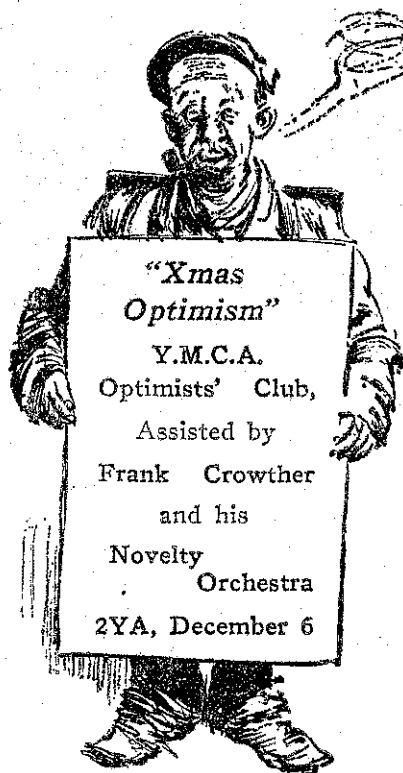
"A charming small volume, and does not contain one dry item from cover to cover."

"A splendid production for the money, and well got up."

"A most attractive booklet, which will be highly treasured by all interested in beautiful literary expression."

"A charming collection which I shall always prize."

This book is ideally suitable for presentation as a Christmas gift, and a strong demand is being experienced. Copies may be obtained from leading booksellers at the price of 2/6, or from the Radio Publishing Company, "Dominion" Building, Wakefield Street, Wellington.



Ultra Short Waves

Experimental Broadcasts

EXPERIMENTAL transmissions on the very short wavelengths, around seven metres, are at present being conducted in Australia. Little is known of the qualities and peculiarities of these low waves, which differ enormously from those of the band between 200 and 575 metres, on which the usual broadcasts take place. They are also quite distinct in their action from the ordinary short waves of 20 to 80 metres, on which long distance communication is usually conducted.

Every Sunday programmes for worldwide reception are broadcast from Penrith Hills, Sydney, on a wavelength of 28.5 metres. These programmes are now being radiated also on 7 metres in order to determine the range of ultra short waves. It may be found that they are only effective within the comparatively limited range of about 200 miles.

It has been noticed that transmissions on 7 metres are peculiarly free of the effect of static and there is little or no fading in the signals. The suggestion has been made that these ultra short waves may prove useful for purely local broadcast services for listeners within a limited range.

Australian License Figures

IN the Commonwealth of Australia there are 390,552 licensed listeners, representing 5.97 per cent. of the population. New South Wales heads the list with 150,415 listeners, and Victoria is next with 145,316, New Zealand has 78,000 listeners, constituting 5.4 per cent. of the population.

Voices in the Sky King's Broadcast

How Airmen Keep Touch First Direct Talk to the Empire

RADIO has played a big part in making the airways safe. The constant anxiety of the pilot in bad weather has been done away with completely, for he is constantly in touch with his base. Actually there are three main tasks undertaken by radio in airway operation. In the first place it acts as does the signalling system of a railway, messages flashing constantly from one air-port to another, reporting the arrival or departures of aircraft on their scheduled flights; and this ground-signalling is reinforced by messages from machines which are actually in the air, thus enabling the traffic controller to plot out the position of such craft while they are en route between stations.

This means that there are two checks, always, upon the movements of aircraft—one at frequent intervals while they are in flight, and the other as they arrive at, or depart from, the various air-ports along a route.

Weather Reports.

ANOTHER of the tasks of wireless is to transmit from station to station those reports as to the weather which it is essential should be at the disposal of pilots before they begin their flights; and in this respect the meteorological and wireless departments co-operate so efficiently that messages now flash constantly along our main air lines, giving immediate news of any weather changes which may be in progress; while even after he had studied, just before ascending, the conditions ahead along his route, and while he is actually in flight with his passengers, mails, and freight, a pilot has only to call up on his wireless telephone to be given last-minute reports as to the local weather existing at the point at which he is scheduled to alight.

Thus not only when he is on the ground, but also when he is up in the air, a watchful weather bureau, relying upon wireless for its rapid communication, is ever at the airman's service.

Positions Always Available.

NOR does this complete its task, because one of the greatest boons it confers on pilots is its power, at any time required, to tell them their position when they are flying above cloud or fog, or to give them wireless bearing upon any station toward which they may be flying. Constantly are

THE King will broadcast a message to the Empire during the special programme on the afternoon of Christmas Day. This will be radiated by all transmitters of the British Broadcasting Corporation as well as from the new Empire Broadcasting Station.

The King will speak from Sandringham, Norfolk, where he and the Queen are to spend Christmas.

This will be his Majesty's first broadcast talk direct to the nation, as previously he has been heard on the wireless only when attending functions. On this occasion he will probably speak from his study.

A record will be taken which will be broadcast to those parts of the Empire which do not hear his actual words, and it is calculated that some hundreds of millions throughout the Empire will thus hear his voice.

ground operators listening for the voices that come to them out of the sky, and by quick and accurate working between stations—each of which takes bearings upon the signals from the aeroplane—a pilot who may have been flying for some time above cloud or fog, and who wants to check his position in relation to the ground he cannot see below, can obtain the information he needs in less than a minute from the moment when, say, he calls up the London air-port, or any other main station.

The method is as simple as it is efficacious. Any two stations located at some distance from each other, and which may be engaged in such an operation, both listen to the distant plane, obtaining individual bearings which tell them the point in the sky from which, so far as they are each concerned, the signals emanate. Then the operator at one of the two stations plots out both these bearings on a big map, and the distant spot at which they meet, and which may be somewhere, say, above mid-Channel, is the point where the aeroplane is flying at the moment.

In Constant Touch.

ON the long-distance Empire air lines wireless is a romance as well as a science. Along the 6000 miles African route, for example, 17 stations now keep in touch with aircraft in flight, and even when they are high over tropical forests remote from civilisation the pilots of the air mail are in constant touch with one or other of these wireless posts. It is the ability to employ such aids as these, particularly when an airway is operating in difficult weather, which may mean all the difference between maintaining a service to schedule or being obliged to cancel or delay it. Without radio and meteorology it would, in fact, be impossible for Imperial Airways, even with their skilled pilots, and big dependable multi-engined craft, to maintain as they do on an all-the-year-round basis a reliability which now stands at a figure as high as 94.7 per cent.

★
?
★

2YA
9.2 p.m.,
Monday,
December 5

★ ★ ★

WHILE there has been nothing outstanding in the past week's northern radio fare, there has been something for everyone and most of it sufficiently pleasant to keep the dials still. Saturday's concert from 1YA had a bright wrestling sequel, and Monday's records were mixed with the N.Z. amateur wrestling championships, though the last were certainly not over thrilling. Wednesday's concert was far more varied than for a long time past, and the balance of the evening concerts contained something of all sorts.

TOWN planning was further elucidated from 1YA on Tuesday, Mr. C. K. Grierson having a good deal to say about public utilities. Not, of course, the sort of things one says in rush-hour tram traffic, but quite a deal of interesting information. The major part of public utilities are of comparatively recent growth, he said. Formerly the parish pump, the village green, and the local market were about the sum of olden public utilities—though I seem to remember that the Romans did rather better than the village pump. However, as he said, public utilities are a growth and a necessity of the industrial age.

The tendency in the U.S.A. had been for companies to be given franchises, but in Australia and New Zealand public utilities had grown up under State and municipal control, and this tendency was spreading to the older countries. Transport was the most important of these utilities, and town planning, as it affected this, was a question of economics. Every effort must be made, said the speaker, to deal with shipping, for instance, in the most efficient and expeditious manner.

The country's shipping facilities must be surveyed, and, in the interests of producers and consumers, uneconomic schemes should be scrapped. There must be a decision as to which were

the major ports, and the uneconomic wayside ports should be done away with, so that 10,000-ton vessels would not do work that could be done more cheaply by 250-ton boats. Then, too, the railways, which were capable of handling present and future traffic, were faced with competition from highways that often paralleled the rail tracks, though the country must find standing and running charges on its railways. Even under theoretically ideal conditions of electricity supply there was some duplication and some systems were years ahead of their time.

The speaker concluded an interesting talk with an appeal for a complete survey of all public utilities with a view to eliminating duplication, estimating present and future needs and so reducing costs to the public. No doubt when the community realises that town planning means lower shipping, rail and tram fares and freights, and perhaps lessened local rates and current accounts, they will demand that it be brought into operation.

1YA's Wednesday concert, as hinted, was a vast improvement on those of previous weeks. The Mati Trio, who have just come back from an Islands tour, Auckland's promising soprano, Jack Gunman, Marian Irving in spoken humour, and Lilly Cabouret, combined to make a pleasant hour's entertainment. I admit I may be biased against lady "elocuters" over the air, but I certainly enjoyed Miss Irving's "Lock of His Hair," a capital storm-in-a-teacup lovers' quarrel, capably done.

MR. G. O'HALLORAN concluded his "Art of the Troubadours" series from 1YA with some stories of jealous barons, beautiful ladies, and dashing troubadours. There was one gruesome tale of a wicked baron who killed his wife's too-favoured troubadour, cut off the ex-poet's head, extracted the liver and had this fried for his lady's breakfast, or perhaps it was dinner. At any rate when madame had eaten, the baron asked her how she liked it, and produced the head in proof of his assertion that the liver really belonged to the late singer. "It was so good and savoury that never other meat nor drink shall take from my mouth its sweetness," the lady answered, with spirit and, with equal spirit, threw herself from an upstairs window. The King of Aragon, troubadour patron, was so enraged that he attacked the castle, killed the baron, and divided his possessions among the relatives of the two dead lovers. The speaker declared that these singers of old Provence laid the foundations of the present-day emancipation of women.

THE rebroadcast of the unvelling of the Port Said Anzac Memorial was interesting, but not clear so far as the north was concerned. Mr. Bell had warned listeners that there might be distortion, and the prediction was faithfully borne out. However, it was decidedly interesting to hear from ancient Egypt the words of command to the guard of honour, the singing

and parts, at least, of a characteristic speech by "Billy" Hughes.

I OWE an apology to Mr. Culford Bell, by the way. When he announced that Mr. Samuel Gudsell, New Zealand's champion walker, "whose name is a by-word in this country," would speak on old Auckland athletes, it seemed to me Homer was nodding. There is usually a suggestion of scorn and contempt about "by-word," and I knew that wasn't meant for Mr. Gudsell, who is a fine sportsman and a first-class athlete. However, my dictionary said that by-word is "the object of a proverbial saying" with no nasty back-slaps, so that Mr. Bell is right and I'm wrong—though I think I'll get a new dictionary. However, the talk was decidedly interesting—full of memories of old athletes, starting off with Sir James Coates and Mr. R. B. Lusk, hurdler, Rugby full-back against Stoddart's English team, and racing judge, and a host of other fine fellows. When he spoke of George Smith, famous All Black wing three-quarter of 1905, and of Teddy Reynolds's cycling feats, I recalled "full houses" and sunny days in the old Domain. And then there was Dave Wilson, Australasian champion walker, who, we believed then, used to train for his walking championship with one hand on the stirrup leather of a trotting horse, and of whom a Sydney "Referee" writer said: "The faster he goes the fairer he walks." Mr. Gudsell told of the deeds of many famous Auckland athletes in the days when we really did have world's champions in the north. And with enthusiasts like S. J. Gudsell giving sound advice, and young ones no less enthusiastic, it is just possible we may have them yet again.

DID you know that a New Zealander, trained at Auckland Varsity, is head of the British Nautical Almanac Department, which makes the calculations, from Greenwich observations, by which the Aorangi, the Diomedé, the Mauretania, and all sorts and conditions of little tramp steamers and the few windjammers left find their several ways across the wet portions of our globe? I didn't till Mr. Graham Bell told me from 1YA. And it seems that Dr. Comrie, the New Zealander in question, has revolutionised the laborious and never-ceasing calculations of the almanac tables by installing special machines to do the job. The Merry Monarch, we were told, was the founder of Greenwich Observatory. Charles II had an interest in science and sailors as well as pretty faces, and he voted £100 per annum as salary of the first Astronomer-Royal (out of which the latter had to provide all necessary instruments) and £500 for Sir Christopher Wren to erect a suitable building. It wasn't a big start, but Greenwich men have done wonderful work. They have made sea-roads plain as the highways, and though they have devoted most of their time to severely practical work, it was the data supplied by the first Astronomer-Royal to Newton that enabled the latter to enunciate his epoch-making theories. Also a subsequent Greenwich man, Halley, predicted the

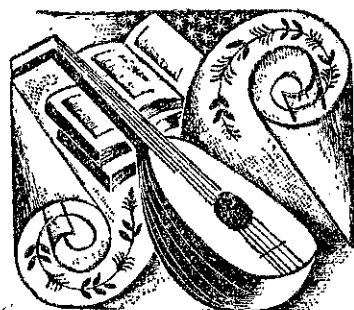
return of the comet, last here in 1910, that now bears his name.

AMONG the items of a quite pleasant programme on Friday evening was another interview with Dougal, the dog, by Mr. S. F. Temple, Dougal, the speaker explained, is a terrier of no known pedigree, although he denies this himself. He has been off-colour lately, so his "boss" suggested a condition powder, about which the terrier was rather scornful. "What is it, anyway?" he demanded. "Something to put you on your toes, to make you jump right out of your skin," he was told. "No good to me," declared Dougal. "Why, s'pose I couldn't jump back again or got in back to front—every time I wanted to wag my tail I'd tickle my nose." You'll find Dougal and his master a smile for the whole family.

Cricket Results From 2ME

Schedule of Broadcasts

AMALGAMATED WIRELESS (A'sia), Ltd., advise that cricket scores and comments will be broadcast every Sunday from their short-wave broadcast station, VK2ME, on a wavelength of 31.28 metres, at the following times: 7.30 p.m., 11 p.m., and 12.45 a.m.. These will also be broadcast at 3.30 a.m. on Mondays. All times are N.Z. Summer Time.



Elgar's Famous
"Nursery Suite"
In Seven Parts:

1. Aubade
2. The Serious Doll
3. Busy-ness
4. The Sad Doll
5. The Wagon Passes
6. The Merry Doll
7. Dreaming Envoy

Played by
The London Symphony
Orchestra,

Will be presented from
1YA on Tuesday, Decem-
ber 6.



Presented by
THE
ROYAL WELLINGTON
CHORAL UNION

Will be relayed by 2YA
at 8 p.m.

On
Thursday, December 8.

Programmes for Week ending Dec. 10

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Sunday

December 4.

Church Services: 1YA. 7 p.m.—St. Mary's Cathedral. Preacher, Canon William Fancourt.
2YA. 7 p.m.—The Terrace Congregational Church. Preacher, Rev. H. W. Newell.
3YA. 7 p.m.—The Salvation Army Citadel. Speaker, Ensign Neeve.
4YA. 6.30 p.m.—St. John's Anglican Church, Roslyn. Preacher: Ven. Archdeacon Fitchett.

1YA Auckland

Sunday 4. 820 kc.

2.0: Selected recordings.
6.0: Children's Song Service, conducted by Uncle Bert.
7.0: Relay of Evensong from St. Mary's Cathedral. Preacher, Canon William Fancourt.

Concert Programme.

8.30 (approx.): Relay. Municipal Band Concert (Conductor, George Buckley).
Military March, No. 5, The Band, "Pomp and Circumstance" (Elgar).
Overture, The Band, "Semiramide" (Rossini).
Cornet Duet, F. Bowes and J. Davies, "Birds of the Forest" (Mayer).
Selection, The Band, "Aida" (Verdi).
Piccolo Solo, Hal. C. McLennan, "The Wren in the Poplars" (Adams).
Descriptive Fantasia, The Band, "Les Echos des Bois" (Demare).
Waltz, The Band, "Roses from the South" (Strauss).
Hymn, The Band, "Sun of My Soul" (Ritter).
Descriptive March, The Band, "Roaring Volcano" (Paul).
Selected recordings.

2YA Wellington

Sunday 4. 720 kc.

2.0 to 4.30: Selected recordings.
6.0: Children's Song Service, conducted by Uncle George, assisted by Roseneath Presbyterian Church Children's Choir.
7.0: Relay of Evening Service from The Terrace Congregational Church. Preacher, Rev. H. W. Newell.

Concert Programme.

(Relay of 2ZD, Masterton.)

8.15 (approx.): Programme by the Wellington Municipal Tramways Band (Conductor, E. Franklin) and 2YA artists.
Hymn, The Band, "Abide with Me" (Monk).
Patrol, "Jungle Drums" (Ketelbey).
Recording, The Maestros, "Venetian Song" (Tosti) "Passing By" (Puccini).
Melodie, The Band, "D'Amour" (Engelmann).
Tenor, Les Stapp, "Just for To-day" (Seaver); "Summer Afternoon" (Coates).
Fantasia, The Band, "Knight Errant" (Trussell).

Weather report and notices.
Mezzo-soprano, Mrs. Anna Gynn, "Through the Night" (Wolf); "Serenata" (Tosti); "Cradle Song" (Brahms).
Intermezzo, The Band, "White Lilies" (Hume).
Tenor, Les Stapp, "Hills of Home" (Fox); "Bonnie Wee Thing" (Lehmann).
Recording, Barrington Hooper and Foster Richardson, "In the Valley Where the Blue Birds Sing" (Solman); "Genevieve" (Tucker).

Xylophone, Flexatone and Muted Cornet, J. Michel, "Always the Same Sweet Pal" (Stone); W. J. Stevenson, "You will Remember Vienna" (Romberg).
Mezzo-soprano, Mrs. Anna Gynn, "It was a Dream" (Lassen); "Mexican Folk Song" (arr. La Forge); "Songs My Mother Taught Me" (Dvorak).
Prelude, The Band, "Prelude" (Rachmaninoff).
Recording, Peter Dawson, "The Darling Girl from Clare" (French); "Tis I" (Pinsuti).
March, The Band, "Boulder City" (Hume).

3YA Christchurch

Sunday 4. 980 kc.

2.0: Selected recordings.
5.30: Children's Song Service by Salvation Army Young Brigade.
6.15: Selected recordings.
7.0: Relay of Meeting from Salvation Army Citadel, Victoria Square. Speaker, Ensign Neeve.

Concert Programme.

8.15: Relay of Concert from 4YA, Dunedin. Programme by the Chorus of the Imperial Grand Opera Company.

4YA Dunedin

Sunday 4. 650 kc.

2.0: Selected recordings.
5.30: Children's Song Service, conducted by Big Brother Bill.
6.15: Selected recordings.
6.30: Relay of Service from St. John's Anglican Church, Roslyn. Preacher, Ven. Archdeacon Fitchett. Choirmaster, W. H. Allen.
7.45: Selected recordings.

Concert Programme.

8.15: Programme by the Male Chorus of the Imperial Grand Opera Company.
9.30: Selected recordings.

Monday

December 5.

Evening Talks: "Nitrogenous Fertilisers," Mr. W. L. Alexander, 1YA, 7.30.

"Books—Grave and Gay," Mr. H. C. South, 2YA, 7.40.

"New Zealand Writers—Katherine Mansfield and the Last Ten Years," Mr. C. R. Straubel, 3YA, 7.30.

"Lancashire League Cricket," Mr. W. E. Merritt, 3YA, 9.2.

"Camping and Hiking," Mr. Robert Duncan, 4YA, 7.40.

"African Native Life—Yesterday and To-morrow," Rev. Albert Mead, 4YA, 9.2.

Features: 1YA. "Wurzel Flummery," 1-act comedy by A. A. Milne. Relay of wrestling from Town Hall.

2YA. 2YA Concert Orchestra; Signor Lucien Cesaroni; Surprise Item, 9.2 p.m.

3YA. Ashburton Salvation Army Band; Elaine Moody's Hawaiian Trio.

4YA. Novelty fantasia "Concert with the Boys in Town;" Dance music from 10 p.m.

1YA Auckland

Monday 5.

820 kc.

10.0: Devotional service.

10.15: Selected recordings.

12.0: Lunch music.

2.0: Selected recordings and literary selection.

5.0: Children, by Jack and Jill...

Dinner Music.

6.0: Grand Symphony Orchestra, "Rakoczy" Overture (Kela Bela). London Theatre Orchestra, "Maid of the Mountains" Selection (Fraser Simson). Ketelbey's Concert Orchestra, "The Clock and the Dresden Figures" (Ketelbey).

6.19: Royal Opera Orchestra, "Faust" Ballet Music, 1st-4th Movements (Gounod). Cordoba Philharmonic Orchestra, "Carnival" (Lucena). Victoria Orchestra, "La Serenata" Waltz (Metral).

6.34: J. H. Squire Celeste Octet, "Memories of Mendelssohn." H. G. Amers and the Eastbourne Municipal Orchestra, "Second Serenata" (Toselli, arr. Gechi). Dajos Bela Orchestra, "Fantasia Orientale" (Lange). H.M. Grenadier Guards Band, "Martial Moments" March Medley (arr. Winter).

7.0: News and reports.

7.30: Agricultural Talk, Mr. W. Alexander, "Nitrogenous Fertilizers."

Concert Programme.

8.0: Recording (Selection), New Light Symphony Orchestra, "The Jewels of the Madonna" (Wolf Ferrari).

8.9: Presentation by J. M. Clark and Company of the One-Act Comedy "Wurzel Flummery," by A. A. Milne.

8.54: Recording, B.B.C. Dance Orchestra, "A Musical Comedy Waltz Concoction" (arr. Hall).

9.0: Weather forecast and notices.

9.2: Relay of Wrestling from the Auckland Town Hall (or selected recording).

2YA Wellington

Monday 5.

720 kc.

10.0: Selected recordings.

10.30: Devotional service.

11.12: Lecturette "Cooking."

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

12.0: Lunch music.

2.0: Selected recordings.

3.30: Special weather forecast and sports results.

4.30: Sports results.

5.0: Children, by Hiawatha and Buffalo Bill.

Dinner Music.

6.0: Berlin State Opera House Orchestra, "The Mill on the Cliffs" Overture (Reissiger). Plaza Theatre Orchestra, "Lovers' Lane Minuet" (Tours). Royal Cinema Orchestra, "King of Jazz Selection" (Yellen, Ager).

6.19: Orchestre Symphonique (of Paris), "Norwegian Rhapsody" (Lalo). The Regal Salon Orchestra, "Memories of Schubert" (Schubert).

6.35: London Symphony Orchestra, "Norwegian Dances, Nos. 1 and 2" (Grieg). The Victor Olof Orchestra, "The New Moon" Selection (Romberg).

6.48: Madrid Symphony Orchestra, Arabian Nights (Arbos). National Symphony Orchestra, "Melody in F" (Rubinstein).

7.0: News and reports.

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

(Concert Programme.)

8.0: Overture, The Orchestra, "Der Freischütz" (Weber).

8.10: Recording (tenor), Richard Tauber (a) "The Guide Post" (Schubert); (b) "The Wayside Inn" (Schubert).

8.16: Instrumental, The Orchestra, "Introduction and Prayer from 'Rienzi'" (Wagner). Aria from "Suite in D" (Bach arr. Webster).

8.26: Bass, Signor Lucien Cesaroni, "When the King Went Forth to War" (Koeneman).

8.30: Selection, The Orchestra, "Hansel and Gretel" (Humperdinck).

- 8.40: Mezzo-Soprano, Miss A. V. Lambourne, "The Asra" (Rubinstein); "Nymphs and Shepherds" Purcell).
- 8.46: Recording, Ever Ready Hour Group, "Down South" (Myddleton).
- 8.50: Instrumental, The Orchestra, "Unfinished Symphony" (1st Movement) (Schubert).
- 9.0: Weather report and notices.
- 9.2: Surprise item.
- 9.17: Mezzo-soprano, Miss A. V. Lambourne, "Bois Epais" (Nully); "Elegie" (Massenet).
- 9.23: Selection, The Orchestra, "The Cabaret Girl" (Kern).
- 9.33: Recording, The Jolly Old Salts, "In Davy Jones' Locker" (Weston and Lee).
- 9.39: Bass, Signor Lucien Cesaroni, "Largo"; "O Star of Eve" (Wagner).
- 9.46: Recording, Light Opera Company, "Helen" Vocal Gems (Offenbach, arr. Korngold).
- 9.54: Intermezzo, The Orchestra, "Amina" (Lincke).
- 10.0: Dance programme.

3YA Christchurch
Monday 5. 980 kc.

- 10.0: Devotional service.
- 10.15: Selected recordings.
- 11.0: Talk, M. Kershaw, "Home Sanitation."
- 12.0: Lunch music.
- 2.0: Selected recordings.
- 3.30: Sports results.
- 4.30: Special weather forecast and sports results.
- 5.0: Children, by Uncle John.

(Dinner Music.)

- 6.0: Dajos Bela Orchestra, "Roses of the South" Waltz (Strauss). Bournemouth Municipal Orchestra, "The Bronze Horse" Overture (Auber). Bohemian Orchestra, "Love and Life in Vienna" (Komzak, arr. Renard). Frank Westfield's Orchestra, "Fifinette" Intermezzo Gavotte (Fletcher).
- 6.17: B.B.C. Wireless Symphony Orchestra, "H.M.S. Pinafore Selection" (Sullivan). Dajos Bela Orchestra, "Strauss, the Waltz King at Home" (Weber). Band of H.M. Grenadier "Twist and Twirl" (Kottau).
- 6.35: Albert Sandler and His Orchestra, "My Dream Memory" (Levant). Victor Oloff Sextet, "Cherry Ripe" (Scott). Dajos Bela Orchestra, "Narcissus" (Nevin). The Royal Music Makers, "Kiss Me Again" Waltz (Herbert).
- 6.47: Venetian Players String Quintet, "Romanza" (Mozart, arr. Sear). Berlin State Opera House Orchestra, "Wine, Women and Song" Waltz (Strauss).
- 7.0: News and reports.
- 7.30: W.E.A. Session, C. R. Straubel, M.A. "New Zealand Writers—Katherine Mansfield and the last ten years."

(Concert Programme.)

- 8.0: March, Air Varie, Ashburton Salvation Army Band, conductor G. Argyle, "Sons of the Army" (Coles); "While the Days are Passing By" (Gore).
- 8.13: Recording, Light Opera Company, "Babes in Toyland" Vocal Gems (Herbert).
- 8.17: Recording, Polydor Symphony Orchestra "Melodie" (Mory).
- 8.20: Contralto, Myra Sutton, "Indian Squaw's Song" (Morgan); "O Sleep It Is a Gentle Thing" (Barnett).
- 8.26: Coronet, Bandsman H. W. Hayward, "Twas a Happy Day" (Scottney).
- 8.31: Recording, Humour, Will Fyfe, "I'm Afraid for Mrs. McKie" (Fyfe).
- 8.35: Elaine Moody's Hawaiian Trio, "We Will Always Be Sweethearts"



"The CECELIA SINGERS"

Will be featured in part songs and duets, from 4YA.

Thursday, December 8.

(Strauss); "Where Are You Girl of My Dreams" (Crosby).

8.40: Bass, Charles L. James, "The Hundred Pipers" (Trdtl.); "Rip Van Winkle" (Carroll).

8.46: Recording, Lener String Quartet, "Etude No. 7" (Transcription) (Chopin).

8.50: Recording, Don Cossack's Choir, Three Cossack Songs, "Blow Oh! Blow"; "There's a Cloud of Dust"; "A Little Red Berry" (Gretchaninoff).

8.54: Selection, The Band, "Over Jordan" (Coles).

9.0: Weather forecast and notices.

9.2: Talk, W. B. Merritt, "Lancashire League Cricket."

9.16: March, The Band "Fielding" (Scottney). Hymns, The Band, "Nearer Still Nearer"; "Deep Harmony" (Arr. Scottney).

9.22: Contralto, Myra Sutton, "Evening Song" (Bantock).

9.25: Recording, Orchestra of Opera Comique Paris, "Carmen" Overture (Bizet).

9.28: Recording, Tenor, Alfred O'Shea, "The Message" (Blumenthal).

9.32: Recording, Ilja Livschakoff Orchestra, Russian Romance "Have Mercy" (arr. Benedict).

9.35: Elaine Moody's Hawaiian Trio, "If I Didn't Have You" (Ager); "Twelfth Street Rag" (Bowen).

9.41: Bass, Charles L. James, "King Wilfrid's Drinking Horn" (Godfrey).

9.44: The Band, National Selection, "Scotland" (Hill).

9.52: Recording, La Scala Chorus of Milan, "Chorus of Gipsies" (Verdi).

9.55: Recording, Helena Millais, "Our Lizzie Listens In" (Millais).

9.58: The Band, "Fire Away" (Kirk).

4YA Dunedin
Monday 5. 650 kc.

- 10.0: Selected recordings.
- 10.15: Devotional service.
- 10.45: Lecturette, D. Tannock, "The Beauty of the Garden—How to Create and Maintain It."
- 12.0: Lunch music.

- 2.0: Selected recordings.
- 3.15: Lecturette, Ida Devereux, "Treatment and Care of the Feet."
- 3.30 and 4.30: Sports results.
- 5.0: Children, by Uncle Jack.

Dinner Music.

6.0: Bournemouth Municipal Orchestra, "Crown Diamonds" Overture (Auber). Jacques Jacobs Ensemble, "L'Estudiantina" Waltz (Waldteufel).

6.11: Debroy Somers Band, "Mister Cinders" Selection (Myers). Grand Symphony Orchestra, "Hungarian Dances," Nos. 5 and 6 (Brahms). Organ, Stanley Masdonald, "The Rosary" (Nevin).

6.25: The London Orchestra, "Valse Memories" (arr. Somers). Albert Ketelbey's Concert Orchestra, "Cockney Suite" (Ketelbey): (1) A State Procession; (2) The Cockney Lover; (3) At the Palace de Dance; (4) Elegy; (5) Bank Holiday.

6.47: B.B.C. Wireless Orchestra, "Il Trovatore" Selection (Verdi). Dajos Bela Orchestra, "Casino Tanze" Waltz (Gungl).

7.0: News and reports.

7.40: Talk, Robert Duncan, "Camping and Hiking."

Concert Programme.

8.0: Selection, New Light Symphony Orchestra, "Princess Ida" (Sullivan).

8.9: Bass and Chorus, Paul Robeson

with Jack Hytton's Orchestra, "Negro Spiritual" Medley (Traditional).

8.17: Piano, Arthur de Greef, "Feuille d'Album"; "Papillon" (Ariette); "The Spring" (Grieg).

8.25: Soprano, Elsie Suddaby, "And When the Dove" (Handel).

8.30: Selection, Edith Lorand's Viennese Orchestra, "Der Rosenkavalier" (Strauss).

8.37: Baritone, Lawrence Tibbett, "Largo al Factotum" (Rossini); "And Wouldst Thou Thus Have Sullied a Soul so Pure?" (Verdi).

8.45: Selection, Band of H.M. Grenadier Guards, "Wilfred Sanderson's Song" (Sanderson).

8.53: Vocal Gems, Light Opera Company, "Carmen" (Bizet).

9.0: Weather report and notices.

9.2: Talk, Rev. Albert Mead, M.A., "African Native Life, Yesterday and Tomorrow."

9.17: Novelty Fantasia, "A Concert with the Boys in Town," under direction of Stan. Lawson.

10.0: Dance music.

2YB New Plymouth
Monday 5. 1230 kc.

7.0 to 8.0: Family session, conducted by Uncles Joe and Ted.

8.0 to 10.0: Studio concert.



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1YA Auckland

Tuesday 6. 820 kc.

10.0: Devotional service.
10.15: Selected recordings.
11.6: Talk, "Health."
11.15: Selected recordings.
12.0: Lunch music.
2.0: Selected recordings and literary selection.
5.0: Children, by Uncle Dave.

Dinner Music.

6.0: National Symphony Orchestra, "Light Cavalry" Overture (Suppe). The International Concert Orchestra, "Spring, Beautiful Spring" Waltz (Lincke). Zonophone Salon Orchestra, "Killarney" (Balle).

6.15: H.M. Coldstream Guards Band. "Wedding of the Rose" (Jessel). New Light Symphony Orchestra, "Peer Gynt" Suite, No. 2, Op. 55 (Grieg): (a) "Arabian Dance"; (b) "The Return of Peer Gynt"; (c) "Solveig's Song." International Concert Orchestra, "Over the Waves" (Rosas).

6.32: Dajos Bela Orchestra, "The Countess Maritza" Pot-pourri (Kalman). Kiriloff's Russian Balalaika Orchestra, "Shining Moon" (Russian Folk Song). De Groot and His Orchestra, "Under the Roofs of Paris" (Moretti). Zonophone Salon Orchestra, "Old Rustic Bridge" (Skelly). Charles Ancliffe and His Orchestra, "Ancliffe Waltzes" (Ancliffe).

7.0: News and reports.

7.35: Talk, Professor R. Knight. "Parks, Gardens, Furnishings, and Other Amenities of the City." ("Town Planning" series.)

Concert Programme.

8.0: Selection, Charles Prentice and Orchestra, "Daly's Theatre Waltz Memories" (arr. Prentice).

8.9: Columbia Light Opera Company, "Les Cloches de Corneville" (Planquette).

8.17: Trombone, E. Boam, "The Tromboneer" (Gerard).

8.20: Soprano, Dora Labbette, "Orpheus With His Lute" (Sullivan).

8.24: Novelty, Brun and His Novelty Orchestra, "Big Ben of Westminster" (Brunest).

8.27: Baritone, Harold Williams, "San-

Tuesday

December 6.

Evening Talks: "Park, Gardens, Furnishing and Other Amenities of the City" (Town Planning series), Professor

R. Knight, 1YA, 7.35.

"Inns of Court," Professor R. M. Algie, 1YA, 9.3 p.m.

"For the Man on the Land," Agricultural Talk by Representative of the Department of Agriculture, 2YA, 7.40.

"Tramping and Youth Hostels," Miss Carol West-Watson, 3YA, 7.30.

"Famous Trials," Mr. W. H. Carson, 4YA, 9.2 p.m.

Features: 1YA. Programme of selected recordings including "Nursery Suite," by Elgar.

2YA. "Christmas Optimism," a programme by the Optimists Club and Frank Crowther's Novelty Orchestra.

3YA. The Melody Trio: Maisie Ottey (piano novelties).

4YA. Kaikorai Band: "The Melodians" in popular numbers.

tuary" (Hewitt); "O, Falmouth is a Fine Town" (Ronald).

8.33: Xylo-Marimba Orchestra, "Some-time" (Kahn).

8.36: Humour, Vernon Watson, "The Future Mrs. 'Awkins" (Chevalier); "Knocked 'Em in the Old Kent Road"; "Our Little Nipper" (Ingle).

8.40: Piano, Raie da Costa, "One Hour with You" (Whiting-Strauss).

8.46: Barnabas von Geczy Orchestra, "Helen" (Offenbach).

8.49: Comedy, Gracie Fields, "Gracie Fields Medley."

8.53: St. Hilda Colliery Band, "Hiawatha Ballet Music" (Coleridge-Taylor).

9.1: Weather forecast and notices.

9.2: Professor R. M. Algie, "Inns of Court."

9.23: Suite, The London Symphony Orchestra, "Nursery Suite" (Elgar): (1) Aubade; (2) The Serious Doll; (3) Business; (4) The Sad Doll; (5) The Waggon Passes; (6) The Merry Doll; (7) Dreaming Envoy.

9.39: Soprano, Elide Norena, "Mad Scene" (Thomas).

9.45: Instrumental Trio, Cherniavsky Trio, "At the Brook" (de Boisdeffre).

9.48: Tenor, Joseph Hislop, "In Distant Lands"; "Morning Was Gleaming" (Wagner).

9.56: Grand Symphony Orchestra, Pantomime from "Bimalla" (Bardi).

10.0: Dance music.

2YA Wellington

Tuesday 6. 720 kc.

10.0 Selected recordings.

10.30: Devotional service

12.0: Lunch music.

2.0: Selected recordings.

3.30: Special weather forecast and sports results.

4.0 Special weather forecast.

4.30: Sports results.

5.0: Children, by Jumbo.

(Dinner Music.)

6.0: Berlin State Opera House, "Preciosa Overture" (Weber). Brunswick Salon Orchestra, "Trees" (Rasbach). Chicago Symphony Orchestra, "Serenade" (Volkman); "Flight of the Bumble Bee" (Rimsky-Korsakov).

6.15: Cleveland Symphony Orchestra, "The School of the Fauns" (Pierne). Alexandre Glazounov and Symphony, "The Seasons Ballet" Autumn, "Bacchanal"; "Petit Adagio"; "Les Bacchantes" (Glazounov). The Classic Symphony Orchestra, "Peer Gynt Suite No. 1: "Morning"; "The Death of Ase"; "Anitra's Dance"; "In the Hall of the Mountain King" (Grieg).

6.37: The J. H. Squire Celeste Octet, "Scottish Fantasia" (Mulder). New Light Symphony Orchestra, "Princess Ida—Selection."

6.49: Herman Finck and His Orchestra, "Plantation Melodies" (arr. Finck). Cleveland Symphony Orchestra, "Shepherd's Hey" (Grainger).

7.0: News and reports.

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

Concert Programme.

(Relay to 2ZD, Masterton.)

8.0: Programme by the Y.M.C.A. Optimists Club entitled "Christmas Optimism." Assisted by Frank Crowther and His Novelty Orchestra. Selection, Frank Crowther's Novelty Orchestra, "Favourite Melodies" (arr. Rosey).

8.10: Optimists Club.

8.50: Quickstep, Frank Crowther's Novelty Orchestra, "Why Shouldn't I" (Freed). Waltz, "Fleurette" (Nicholls). Xylophone, S. Bernard, "Badinage" (Herbert).

9.0: Weather report and notices.

9.2: Descriptive Idyll, Frank Crowther's Novelty Orchestra, "A Forest Woe" (Ancliffe). Humoresque, "The Magpie and the Parrot" (Bendix).

9.12: Optimists Club.

9.50: Foxtrot, Frank Crowther's Novelty Orchestra, "Moonlight Brought Me the Sunshine" (Ahler). Waltz, "Thro' That Open Window" (Leon). March, "Italian Songs" (arr. Borch).

3YA Christchurch

Tuesday 6. 980 kc.

10.0: Devotional service.

10.15: Selected recordings.

11.0: Talk—Miss M. O'Halloran, "Fashions."

11.15: Selected recordings.

11.30: Talk—Millicent Jennings, "Gardens and Gardening."

12.0: Lunch music.

2.0: Selected recordings.

3.30: Sports results.

4.30: Special weather forecast and sports results.

5.0: Children, by Uncle Bill.

Dinner Music.

6.0: Johann Strauss and His Orchestra, "Radetzky March" (Strauss). Milan Symphony Orchestra, "Force of Destiny" Overture (Verdi). Zurich Tonhalle Orchestra, "Andante" (Mozart).

6.15: The International Concert Orchestra, "Just a Kiss Waltz" (Kasik). Band of H.M. Grenadier Guards, "Ivanhoe" Selection (Sullivan, arr. Godfrey). Organ, Quentin MacLean, "Little Dolly Daydream" (Stuart). Halle Orchestra, "Rosamunde Ballet Music" (1) Andante; (2) Allegro Moderato and Andante (Schubert).

6.38: Bournemouth Municipal Orchestra, "Echoes of the Valley" (Gennin). Frank Westfield's Orchestra, "New Sullivan" Selection (arr. Godfrey). Sander Joszi Orchestra, "Polo" (Petras).

6.51: Edith Lorand Orchestra, "O Maiden, My Maiden" (Lehar). J. H. Squire's Celeste Octet, "Serenade" (Titi).

7.0: News and Reports.

7.30: Talk—Miss Carol West-Watson, "Tramping and Youth Hostels."

Concert Programme.

8.0: Recording: Winter Garden Orchestra, "Quick as Lightning" (Millocker).

8.5: Mezzo-soprano, Mrs. H. Turnbull, "Love and Music" (Puccini).

8.8: The Melody Trio, American Indian Melodies, "From the Land of the Sky Blue Water" (Omaha Tribe) (Cadmans); "The White Dawn is Stealing" (Iroquois Tribe).

8.15: Recording, Baritone Raymond Newell, "Widcombe Fair" (Trdtl.).

8.18: Piano, Maisie Ottey, "Gloria"; (Ring); "Prudy" (De Rose).

8.24: Recording, The Hillbillies Concertina Orchestra, "Ellen" Polka.

8.27: Tenor, W. Bradshaw "Nirvana" (with orchestra) (Adams).

8.30: Recording: Gracie Fields, "Rochdale Hounds" (Burke).

8.33: Selection, The Melody Trio, "The Maid of the Mountains" (Morgan).

8.39: Mezzo-soprano, Mrs. H. Turnbull "Come Dance at Our Wedding" (Sanderson); "Hushen" (Needham).

8.45: Piano Novelty, Maisie Ottey, "Brown Sugar" (Barris).

8.51: Recording: Baritone, Peter Dawson "Cells" (McCall).

8.54: Recording: Licette Brunskill Nash and Noble, "Fairest Daughter of the Graces" (Verdi).

8.58: Recording: St. Hilda Colliery Prize Band, "Hiawatha" (Ballet Music) (Coleridge-Taylor, arr. Halliwell).



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Marohemo - North Auckland.

9.2: Weather forecast and notices.
 9.4: Reserved.
 9.17: W. Bradshaw, "My Sweetheart When a Boy" (Morgan); "The Star of Bethlehem" (Adams).
 9.25: The Melody Trio, "Home" (Van Steeden); "The Wooden Soldier and the China Doll" (Jones).
 9.30: Dance music.

4YA Dunedin

Tuesday 6. 650 kc.

10.0: Selected recordings.
 10.15: Devotional service.
 10.45: Lecturette, J. J. Salmond, Supt. Dunedin Fire Board, "Fire Prevention."
 12.0: Lunch music.
 2.0: Selected recordings.
 63.15: Lecturette, S. B. Sinclair, "Beauty Culture."
 3.30 and 4.30: Sports results.
 5.0: Children, by Wendy and Aunt Leonore.

Dinner Music.

6.0: San Francisco Symphony Orchestra, "Coppelia Ballet"—Automaton's Dance (Delibes). International Novelty Orchestra, "Four Little Farms" Waltz. A. and P. Gipsies Orchestra, "Herbertina" (Stone). Violin and Organ, De Groot and Herbert Dawson, "I'll Sing Thee Songs of Araby" (Clay).
 6.13: Orchestre Symphonique de Paris, "L'Arlesienne"—Prelude, Overture Act 1 (Bizet). Court. Symphony Orchestra, "The Gondoliers" Selection (Sullivan). Pavilion Lescant Tango Orchestra, "In a Little Cafe" Tango (Neubach).
 6.29: Poltronieri String Quartet, "Canzonetta from Quartet in E" (Mendelssohn). Grand Symphony Orchestra, "The Great Eysler" Pot-pourri (arr. Hruby). Organ, Stanley MacDonald, "Was it a Dream?" (Coslow).
 6.46: Reginald King and Orchestra, "Garden in the Rain" (Gibbons). Berlin State Opera House Orchestra, "From Foreign Parts"—Italy and Germany (Moszkowski). Dajos Belt Orchestra, "Gipsy Love" Waltz (Lehar).
 7.0: News and reports.

Concert Programme.

8.0: Thirty minutes of recordings.
 8.30: March, Kaikorai Band, "The Australasian" (Rimmer). Melody, Kaikorai Band, "Down the River of Golden Dreams" (Shilkret).
 8.37: The Melodians in Popular Numbers.
 8.43: Overture, The Band, "Raymond" (Thomas).
 8.50: Soprano, Mary L. White, "Good Morning, Brother Sunshine!" (Lehmann); "In an Old-fashioned Town" (Squire).
 8.55: Xylophone Duet, Bandsmen E. J. Andrews and W. J. Sinton, "The Grasshoppers' Dance" (Bucalossi).
 9.0: Weather report and notices.
 9.2: Talk, W. H. Carson, "Famous Trials."
 9.15: Duets, Te Ara Nui and L. Brown, "Haeremai Ra"; "Te Taniwha" (Traditional).
 9.20: Selection, The Band, "Beauties of Bellini" (Smith).
 9.28: Soprano, Mary L. White, "I am Longing for the Spring" (Morris); "Little Blue Pigeon" (Needham).
 9.33: The Melodians will Entertain.
 9.41: Descriptive Fantasy, The Band, "In a Monastery Garden" (Ketelbey).
 9.48: Recording (Humour), Flanagan and Allen, "The Sport of Kings"; "Oi" (Flanagan).
 9.53: Duets, Te Ara Nui and L. Brown, "Haere Ra E Hine" (Phiripata); "Tangi Mai Te Piana" (Traditional).
 9.58: March, The Band, "Old Comrades" (Teike).

Wednesday

December 7.

Evening Talks: "What Must be Done to Bring New Zealand Athletes Up to the World's Standard," Mr.

Samuel J. Gudsell, 1YA, 9.2 p.m.
 7.40: Talk, Dr. E. B. Gunson, "Live Art." 1YA, "Bridge," Mrs. A. L. Long, 2YA, 7.40.
 "International Affairs," Dr. Guy H. Scholefield, 2YA, 9.2.
 "Review of the New Zealand Journal of Agriculture," Mr. L. W. McCaskill, 4YA, 7.15 p.m.

Features: 1YA. Recital by Edna Langmuir: harp solos by Dominico Vita.

2YA. Vaudeville programme of recordings.
 3YA. Relay of concert by Christchurch Orchestral Society.
 4YA. Piano recital by Helmuth Hoffmann; John Drinkwater reading his own poems.

1YA Auckland

Wednesday 7. 820 kc.

10.0: Devotional service.
 10.15: Selected recordings.
 11.0: Talk.
 11.15: Selected recordings.
 12.0: Lunch music.
 2.0: Selected recordings and literary selection.
 5.0: Children, by Uncle Reg.

Dinner Music.

6.0: Berlin State Opera Orchestra, "Oberon" Overture (Weber). Concert Orchestra, "In the Forest" (Staub). Jacques Jacobs Ensemble, "España" Waltz (Waldteufel). Columbia Symphony Orchestra, "March of the Toys" (Herbert).
 6.19: The Royal Music Makers, "Ah! Sweet Mystery of Life" (Herbert). Dajos Bela Orchestra, "Viennese Life" Waltz (Translatour). Opera Comique Orchestra, "The Scrotchinsti Fair"—A Hot Day in Little Russia (Moussorgsky).
 6.31: String Orchestra, "From the Squirrel Album": (a) "The Midshipmite"; (b) "Heather"; (c) "Village Dance" (Brown). Peter Biljo's Balalika Orchestra, "The Wide Dnieper" (Ukrainian Medley). Piccadilly Orchestra, "Souvenir di Capri" (Beece). New Mayfair Orchestra, "Five O'Clock Girl" Selection.
 6.44: International Novelty Orchestra, "I Love You Truly" (Bond). H.M. Grenadier Guards Band, "Country Dance" (German). Marek Weber and His Orchestra, "Siren Magic" Waltz (Waldteufel). Columbia Symphony Orchestra, "The Flatterer" (Chaminade). De Groot and His Orchestra, "Zinetta" (Geehl).
 7.0: News and reports.
 7.40: Talk, Dr. E. B. Gunson, "Live Art."

Concert Programme.

8.0: Selected recordings.
 8.30: Piano, Edna Langmuir, "Dance of the Reed Pipes" (Tschalkowsky). Monologue, Edna Langmuir, "Butterflies" (Mayer). Soprano, Edna Langmuir, "Yang Yang" (Bantock).
 8.40: Recording, Paul Whiteman and His Orchestra, "Gipsy" (Gilbert).
 8.45: Baritone, Harry A. Barton, "Mother Earth" (Sanderson); "Thy Sentinel am I" (Watson).
 8.53: Harp, Dominico Vita, "Valse Caprice" (Gabriel Verdalle); "Il Ballino" (Trovatore) (Verdi).
 9.0: Weather forecast and notices.
 9.2: Talk, Samuel J. Gudsell, "What

Must be Done to Bring New Zealand Athletes up to the World's Standard?"
 9.17: Recording, Marek Weber and His Orchestra, "If You are Faithless" (Benatzsky).
 9.20: Piano, Edna Langmuir, "La Joie de Vivre" (Chenoweth). Monologue, Edna Langmuir, "Ah, Me!" (Stenne). Soprano, Edna Langmuir, "Ouvre Tes Yeux Bleus" (Massenet).
 9.30: Dance programme.

2YA Wellington

Wednesday 7. 720 kc.

10.0: Selected recordings.
 10.30: Devotional service.
 11.37: Lecturette, "Hollywood Affairs."
 12.0: Lunch music.
 2.0: Selected recordings.
 3.15: Lecturette, Ruth Hay, "Bodily Development."
 3.30: Special weather forecast and sports results.
 4.0: Special weather forecast.
 4.30: Sports results.
 5.0: Children, by Aunt Molly.

Dinner Music.

6.0: B.B.C. Wireless Symphony Orchestra, "Ruy Blas—Overture" (Mendelssohn). Brunswick Concert Orchestra, "The Perfect Song" (Breill). Edith Lorand Orchestra, "Three O'clock in the Morning" Waltz (Robledo).
 6.14: Regal Cinema Orchestra, "Sally" Selection (Burke, Kern). Miniature Concert Orchestra, "Yesterthoughts" (Herbert). Grand Symphony Orchestra, "Sivayonic Rhapsody" (Friedmann).
 6.32: Eastbourne Municipal Orchestra, "Silhouettes" (Arensky): (a) "Introduction"; (b) "La Coquette." New Queen's Hall Light Orchestra, "Wood Nymphs" Valsette (Coates). Brunswick Concert Orchestra, "Sylvia" (Speaks). De Groot and the New Victoria Orchestra, "Other Days" (arr. Finck).
 6.51: Edith Lorand Orchestra, "After the Ball" Waltz (Harris). Winter Garden Orchestra, "Thunder and Lightning" (Esther).
 7.0: News and reports.
 7.40: Lecturette, Mrs. A. L. Long, "Bridge."
 Concert Programme.
 (Relayed to Station 2ZF, Palmerston North.)
 8.2: International Novelty Orchestra, "By Heck" (Henry).
 8.5: Medley, The Variety Singers, "Music Hall Memories."

8.11: Humour, Alexander and Mose, "Negro Nothings" (Bennett).
 8.14: Vocal Quintet, The Maestros, "After the Ball" (Harris).
 8.17: Xylophone, Rudy Starita, "When the Circus Comes to Town" (de Rance).
 8.20: Baritone, Foster Richardson, "Shipmates of Mine" (Sanderson).
 8.23: Old-time Medley, Parlophone Variety Quartet, "Veterans of Variety."
 8.37: Novelty, Jack Payne and His Orchestra, "Any Rags, Bones or Bottles."
 8.40: Piano, Leslie Harvey, "Lily of Laguna" (Stuart).
 8.43: Medley, Florrie Forde with Chorus, "Florrie Forde Old Time Medley."
 8.51: Novelty (Musical Saw), J. Stonehewer, "When Your Hair Has Turned to Silver" (de Rose).
 8.54: Cross Patter, The Dooleys, "An Old-time Cross Patter Act" (Wood).
 8.57: Banjo Quartet, Emile Grimshaw's Banjo Quartet, "Darktown Dandies" (Morley).

9.0: Weather report and notices.
 9.2: Talk, Dr. Guy H. Scholefield, O.B.E., "International Affairs."
 9.17: Mixed Chorus, The Eveready Hour Group, "Down South" (Myddleton).
 9.21: Sketch, Jack Hulbert and Company, "The House That Jack Built" (Jeans).
 9.29: Orchestra, Marek Weber Orchestra, "Chinese Street Serenade" (Siede).
 9.32: Humour, Will Fyffe, "I Belong to Glasgow" (Fyffe).
 9.36: Comedienne, Ann Penn, "Impersonations."
 9.39: Novelty, Parlophone Variety Company, "An Imaginary Broadcast" (Musical halls, 25 years ago).
 9.45: Violin Novelty, Edward Styx, "Imitation of Drums" (Poliakin).
 9.48: Sketch, Stanley Holloway, "Three Ha'pence a Foot" (Edgar).
 9.52: Medley, Vesta Victoria and Chorus, "Vesta Victoria—Old-time Medley."

3YA Christchurch

Wednesday 7. 980 kc.

10.0: Devotional service.
 10.15: Selected recordings.
 11.0: Talk—C. R. Russell, M.Sc. A.M.I.E.E., "The Care of Electrical Apparatus in the Home."
 11.15: Selected recordings
 12.0: Lunch music.
 2.0: Selected recordings.
 3.30: Sports results.
 4.30: Special weather forecast and sports results.
 5.0: Children, by Aunt Hilda and Pollyanna.

(Dinner Music.)

6.0: Berlin State Opera House Orchestra, "Abu Hassan" Overture. De Groot and His Orchestra, "Tina" (Rubens). London Theatre Orchestra, "A Country Girl" Selection (Monckton).
 6.15: Organ, Emil Velazco, "La Golondrina" (Mexican Air). Orchestra Opera Comique, Paris, "Manon" Ballet Music (Massenet). J. H. Squire's Celeste Octet, "The Fly's Courtship" (Squire). Ernest Leggett London Octet, "Operatic Fantasia" (arr. Aldington).
 6.36: Johann Strauss and His Orchestra, "Voices of Spring" Waltz (Strauss). John Barbirolli's Chamber Orchestra, "A Little Night Music" Serenade (Mozart). Marek Weber and His Orchestra, "Blonde or Brunette" Waltz (Waldteufel).

7.0: News and reports.
7.30: Addington stock market reports.

(Concert Programme.)

8.0: Relay. Concert by Christchurch Orchestral Society (Conductor Angus Gunter). God Save the King. Orchestra, Overture "Prometheus" (Beethoven).

8.12: "Symphony in C Major No. 6" (Schubert).

8.40: Piano, Bessie Pollard, L.T.C. L., L.A.B., "Hungarian Phantasy" (with orchestra) (Liszt).

9.1: Weather forecast and notices.

9.3: Reserved.

9.11: Orchestra, "Prelude and Sicliana" (Mascagni).

9.19: Piano, Bessie Pollard, "Intermezzo and Finale from Fuschingsschrank aus Wien" (Schumann).

9.34: Orchestra, "Gavotte" (Rameau).

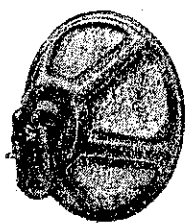
9.44: Orchestra, "Andante and Scherzo" (Gade).

9.54: Orchestra, "Hungarian March" (Berlioz).

10.4: Dance music.

4YA Dunedin
Wednesday 7. 650 kc.

10.0: Selected recordings.
10.15: Devotional service.
10.45: Lecturette—St. John's Ambulance Association: "First Aid in the Home."
12.0: Lunch music.
2.0: Selected recordings.



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3.15: Lecturette—Home Science Department "Something Nice in the Matter of Puddings."

3.30: Sports results.

4.30: Special weather forecast and sports results.

5.0: Children, by Aunt Gretchen and Big Brother Bill.

Dinner Music.

6.0: International Novelty Orchestra, "Carmen Sylva" Waltz (Ivanovici). Orchestre Symphonique de Paris, "L'Arlesienne Suite" (Bizet): "Entraete—Le Cuisine de Gastelet." Grand Symphony Orchestra, "Dance of the Waves" (Catalan). Violin and Organ, De Groot and Herbert Dawson, "Drink to Me Only With Thine Eyes" (Calcott).

6.17: International Novelty Orchestra, "Eva" Waltzes (Lehar). De Groot and Orchestra, "For Ever and For Ever" (Tosti). Band of H.M. Coldstream Guards, "Floradora" Selection (Stuart). Zonophone Salon Orchestra, "Eleanor" (Deppen). Vienna Philharmonic Orchestra, "Dorfschwalben" Waltz.

6.43: Organ, Edward O'Henry, "Dream Lover" (Schertzing). Vienna Philharmonic Orchestra, "Hungarian Dance, No. 3" (Brahms). Orchestre Symphonique de Paris, "L'Arlesienne Suite" (Bizet).

6.52: Columbia Symphony Orchestra, "Badinage" (Herbert). International Novelty Orchestra, "Emperor" Waltz (Strauss).

7.0: News and reports.

7.15: Talk, L. W. McCaskill, "Review of New Zealand Journal of Agriculture."

Concert Programme.

8.0: Selection, The Orchestra, "Marcia Reale Italiana" (Gabetti).
8.5: Tenor, Ernest Drake, "I Heard You Singing" (Coates); "Elegie" (Masset).

8.12: Overture, The Orchestra, "Au Bois Joli" (Mouton).

8.20: Soprano, Lettie de Clifford, "Impatience"; "The Question" (Schubert).

8.26: Piano Recital by Helmuth Hoffmann, (1) "Prelude and Fugue in C Sharp Minor" (Bach); (2) "Sonata, Op. 13" (Pathetique); "Grave, Molto Allegro Con Brio"; "Adagio Cantabile"; "Rondo—Allegro" (Beethoven); (3) "Scherzo" (Chopin).

8.56: Recording, Berlin State Opera House Chorus, "Closing Scene" (Strauss).
9.0: Weather report and notices.

9.2: Reserved.

9.17: Valse, The Orchestra, "Harmonies Celestes" (Strauss).

9.23: Tenor, Ernest Drake, "Annabelle Lee" (Leslie).

9.27: Intermezzo, The Orchestra, "Love's Dream" (von Blon); "A Summer Dream" (Plath).

9.36: Recording, John Drinkwater reading his own Poems, "Mystery," "Vagabond," "Moonlit Apples"; "Birthright"; "Cotswold Love"; "Anthony Crumble"; "Mrs. Willow"; "Mamble" (Drinkwater).

9.45: Soprano, Lettie de Clifford, "Dream O'Day Jill" (German); "The Captive Lark" (Ronald).

9.52: Selection, The Orchestra, "The Vagabond King" (Friml). March, The Orchestra, "On the Rialto" (Squarise).

2YB New Plymouth
Wednesday 7. 1230 kc.

6.30 to 7.30: Children's session, conducted by Uncle Ted and Aunt Betty.
8.0 to 10.0: Studio concert.

Thursday December 8.

Evening Talks: "The English Cricket Team's Tour of Australia," Mr. C. Dacre, 1YA, 9.2.

"Tourist and Health Resorts," Mr. A. E. Wilson, 2YA, 7.40.

"How I Met Mata Hari," Major B. S. Merlin, 2YA, 9.2.

"Irrigation," Mr. R. L. James, Canterbury Agricultural College, 3YA, 7.30.

"Mental Differences Among Nations," Dr. C. E. Beeby, 3YA, 9.2.

"Te Kooti: A Famous Chief," Mr. N. S. Woods, 9.2, 4YA.

Features: 1YA. Relay of concert by the Aeolian Orchestra.
2YA. Relay of Act 1 of "Hiawatha," by the Royal Choral Union.

3YA. Programme of selected recordings.

4YA. An "All British" programme: the Cecelia Singers and Salon Orchestra.

1YA Auckland
Thursday 8. 820 kc.

10.0: Devotional service.

10.15: Selected recordings.

11.15: Selected recordings.

12.0: Lunch music.

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

12.50: Lunch music.

2.0: Selected recordings.

3.15: Talk prepared by the Home Science Extension Service of Otago University, "Hunting the House Fly."

3.25: Selected recordings.

5.0: Children, by Skipper.

Dinner Music.

6.0: Percy Pitt and Augmented Symphony Orchestra, "Poet and Peasant" Overture (Suppe). Organ, Quentin MacLean, "Lily of Laguna" (Stuart). Menorah Symphony Orchestra, "Bar Kochba" Selection (Goldfaden).

6.19: New Queen's Hall Orchestra, "Carmen" Ballet Music, Act 4 (Bizet). Herman Finck and His Orchestra, "Offenbachiana" (arr. Finck). B.B.C. Wireless Military Band, "Golliwog's Cake Walk" (Debussy).

6.32: Herman Finck's Orchestra, "Schubertiana" (arr. Finck). J. H. Squire Celeste Octet, "Moonbeams and Shadows" (Squire). Court Symphony Orchestra, "The Windmill Man." Jean Lensen and His Orchestra, "Love's Last Day" (Benatsky).

6.52: J. H. Squire Celeste Octet, "The Ant's Antics" (Squire). Bournemouth Municipal Orchestra, "The Merry Brothers" (Gennin).

7.0: News and reports.

Concert Programme.

8.0: Relay of Concert by the Aeolian Orchestra.

9.0: Weather forecast and notices.

2YA Wellington
Thursday 8. 720 kc.

10.30: Devotional service.

10.0: Selected recordings.

10.45: Lecturette, "Cooking by Electricity."

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

12.0: Lunch music.

2.0: Selected recordings.

3.0: Talk prepared by Home Science Extension Department of Otago University, "Hunting the House Fly."

3.30: Special weather forecast and sports results.

4.0: Special weather forecast.

4.30: Sports results.

5.0: Children, by Big Brother Jack.

Dinner Music.

6.0: Berlin Philharmonic Orchestra, "Grand March from 'Tannhauser'" (Wagner). Vienna Philharmonic Orchestra, "Il Seraglio" Overture (Mozart). Organ, F. Rowland-Tims, F.R.C.O., "Melody" (Dawes). Victor Salon Orchestra, "The World is Waiting for the Sunrise" (Lockhart).

6.15: Mayfair Orchestra, "Nights of Gladness" Waltz (Ancliffe). Regal Cinema Orchestra, "A Musical Jig-Saw" (arr. Aston). The Royal Opera Orchestra, Covent Garden, "Berceuse" (Jarnfeldt).

6.31: Paul Whiteman and His Orchestra, "Song of India" (Rimsky-Korsakov). J.H. Squire Celeste Octet, "Two Eyes of Grey" (McGeogh). Jack Hylton and His Orchestra, "When the White Elder Tree Blooms Again" (Doelle). Dajos Bela Orchestra, "The Zarewitsch" Potpourri (Lehar). Paul Whiteman and His Orchestra, "Liebestraum" (Liszt).

6.52: Poltronieri String Quartet, "Allegro Con Brio" (Boccherini). International Novelty Quartet, "Stephanie" Gavotte (Czibulka).

7.0: News and reports.

7.40: Lecturette, A. E. Wilson, "Tourist and Health Resorts."

Concert Programme.

(Relay to 2ZD, Masterton.)

8.0: Relay of the Royal Wellington Choral Union's Production of "Hiawatha" (Act 1).

9.0: Weather report and notices.

9.2: Lecturette, Major-General B. S. Merlin, "How I Met Mata Hari."

9.17: Soprano, Jeanette Briggs, L.A.B., "In Tarragono" (Sterndale Bennett); "The Old and the Young Marie" (Cowen).

9.23: Humour, Will Yates, "The Mystery Train Comes to Town" (Yates).

9.33: Duets, Jeanette Briggs and Ngaire Coster, "April is a Lady" (Montague Phillips); "I Heard a Voice in the Tranquil Night" (Glover).

9.39: Recording, Berlin State Opera House Orchestra, "La Belle Helene" (Offenbach).

9.45: Contralto, Ngaire Coster, "Love's Whisper" (Willeby); "Philosophy" (Emmell).

9.51: Recording (Male Quartet), Lions Quartet of Seattle, "O Dem Golden Slippers"; "Vere is Mein Lettle Dog Gone?"

9.57: Recording, Philadelphia Symphony Orchestra, "El Capitan" March (Souza).

3YA Christchurch 4YA Dunedin

Thursday 8. 980 kc. Thursday 8. 650 kc.

10.0: Devotional service.
10.15: Selected recordings.
11.0: Talk, by Officer of Health Department, "Summer Hints."
11.15: Selected recordings.
12.0: Lunch music.
2.0: Selected recordings.
3.15: Talk, prepared by Home Science Extension Service of Otago University, "Hunting the House Fly."
3.30: Special weather forecast and sports results.
4.30: Sports results.
5.0: Children, by "Ladybird" and "Uncle Dick."

Dinner Music.

6.0: Sander Joszi Orchestra, "Marionettes' Wedding March" (Rathie). Overture, Berlin State Opera House Orchestra, "The Magic Flute" (Mozart). Ketelbey's Concert Orchestra, "Bells Across the Meadows" (Ketelbey).

6.13: Frank Westfield's Orchestra, "Our Miss Gibbs" Selection (Monckton). Victoria Orchestra, "Espanita" Waltz (Rosey). Dajos Bela Orchestra, "Mosaic" Potpourri (Zimmer).

6.31: Orchestre Mascotte with Dajos Bela, "The Flowers Dream" (Translator). Berlin State Opera House Orchestra, "Slavonic Dances Nos. 1 and 2" (Dvorak). Sir Henry J. Wood's Symphony Orchestra, "Volga Boat Song" (arr. Wood).

6.45: Symphony Orchestra, "When the Lemons Bloom" (Strauss). Herman Finck and His Orchestra, "Melodious Memories" (arr. Finck).

7.0: News and reports.

7.30: Talk, R. L. James, of Canterbury Agricultural College, "Irrigation."

Concert Programme.

8.0: Berlin State Opera House Orchestra, "Scenes Pittoresques" (Massenet): "The Angelus"; "Prelude Funebre" (Jarnfeldt).

8.10: The Variety Singers, "An Old-time Music Hall."

8.18: Piano, Wilhelm Kempff, Sonata in C First Movement, "Allegro Con Brio" (Beethoven).

8.26: Flotsam and Jetsam, "Schubert's Toyshop" (arr. Flotsam and Jetsam).

8.30: Mandoline Concert Society, "Entry of the Gladiators" (Fueki); "Amazon's Ride" (Ritter).

8.36: Baritone, Peter Dawson, "If in the Great Bazaars"; "Where the Abana Flows" (Woodforde-Finden).

8.40: Band of H.M. Grenadier Guards, "By the Blue Hawaiian Waters"; "Jungle Drums" (Ketelbey).

8.48: Soprano, Elizabeth Schumann, "All the Fond Thoughts" (in German); "My Father Said" (Strauss).

8.52: Berlin State Opera House Orchestra, "Marinella" Overture (Fueki).

9.0: Weather forecast and notices.

9.2: Talk, Dr. C. E. Beeby, "Mental Differences Among Nations."

9.17: Regal Cinema Orchestra, "Show of Shows" Selection.

9.25: Baritone, Raymond Newell, "The Trumpeter" (Dix); Descriptive Ballad, (a) "Reveille"; (b) "The Battle"; (c) "The Roll Call"; (d) "Epilogue."

9.33: Organ, Quentin M. Maclean, "Ballad Concert Memories" (arr. Maclean).

9.41: Talking, Billy Bennett, "The Detective" (Bennett).

9.45: Violin, Joseph Sziget, "Fountain of Arethusa" (Szmanowski).

9.53: Sieber Choir with Grand Symphony Orchestra, "Roses of the South" Waltz (Strauss).

10.0: Selected recordings.
10.15: Devotional service.
10.45: Lecturette, J. V. Hanna, "Physical Culture for Women."
12.0: Lunch music.
2.0: Selected recordings.
3.15: Lecturette, Stan Lawson, "Stage Dancing."
3.30 and 4.30: Sports results.
5.0: Children, by Big Brother Bill.

Dinner Music.

6.0: London Palladium Orchestra, "Classica Selection" (arr. Ewing). Jacques Jacob's Ensemble, "Wiener Blut" Waltz (Strauss). Paul Whiteman and His Orchestra, "Caprice Futuristic" (Malneck).

6.17: Albert Sandler and His Orchestra, "For You Alone" (Geehl). London Symphony Orchestra, "Khowantchina—Persian Dances" (Moussorgsky). Instrumental Trio, Fritz Kreisler, Hugo Kreisler, and M. Raucheisen, "Syncopation" (Kreisler).

6.27: Dajos Bela Orchestra, "The Grenadiers" Waltz (Waldtenfel). Berlin State Opera House Orchestra, "Academic Festival" Overture (Brahms). J. H. Squire Celeste Octet, "On Wings of Song" (Mendeisohn). Gil Dech Ensemble, "Italian Nights" (Roberts).

6.45: Organ, Stanley Macdonald, "La Rosita" (Dupont). La Scala Orchestra, "The Secret of Susanna" (Wolf). National Symphony Orchestra, "The Irish Washerwoman." Royal Opera Orchestra, "Naila" Waltz (Delibes, arr. Doppler). Opera Comique Orchestra, "Gopak" (Moussorgsky).

7.0: News and reports.

Concert Programme.

8.0: Recording, Band of H.M. Coldstream Guards, "The Yeomen of the Guard" Selection (Sullivan).

8.9: Part Song, The Cecilia Singers, "O Lovely May" (German). Mezzo-soprano, Thelma Paine, "A Song of Autumn" (Elgar).

8.15: Selection, The Salon Orchestra, "Sounds from England" (Seredy).

8.25: Part Song, The Cecilia Singers, "I Shot an Arrow" (Markam-Lee). Duet, Mrs. Olga Hurring and Miss Alison Tyrie, "The Dream Seller" (Markham-Lee).

8.29: Selection, The Salon Orchestra, Excerpts from "The Conqueror" Suite: (1) "Romance"; (2) "Dance Intermezzo"; (3) "Children's Dance" (German).

8.39: Recording (Humour), Gillie Potter, "Mr. Potter Has a Brother" (Potter).

8.44: Part Songs, The Cecilia Singers, "Gaelic Melodies" (arr. Bantock): (1) "Shadowy Isles"; (2) "Cradle Song."

8.49: Selection, The Salon Orchestra, "The Dream Dances" (Coleridge-Taylor).

8.56: Soprano, Edna Clark, "Fair's Love Song" (Kennedy-Fraser); "Voices of Spring" (Thomas).

9.0: Weather report and notices.

9.2: Talk, N. S. Woods, M.A., "Te Kooti"—A Famous Chief.

9.15: Selection, The Salon Orchestra, "Selections from Sullivan's Favourite Operas" (Seredy).

9.24: Part Songs, The Cecilia Singers, From "Windflowers" (Somervell): (1) "When a Mounting Skylark Sings"; (2) "Going to Bed"; (3) "Windy Nights."

9.30: Dance music.

Friday

December 9.

Evening Talks: Sports Talk, 1YA, 7.30.
"Dougai," a dog story, Mr. S. F. Temple, 9.2.
"Christmas Road Report," Mr. W. A. Sutherland, of the Wellington Automobile Club, 2YA, 7.40.
"The National Repertory Movement," Lady Statham, 2YA, 9.2.
"Empire Service League," Mrs. E. A. Hotchkin, 3YA, 7.30.
"A Month on the Bread-lines in New York," Mr. John H. Ledgerwood, 4YA, 9.2 p.m.

Features: 1YA. Programme by inmates of the Jubilee Institute for the Blind.

2YA Concert Orchestra and recordings.
3YA Studio orchestra; George Titchener (humorist).
4YA Minnesingers; Premier Mouth Organ Band: "Mississippi Four" in novelty numbers.

1YA Auckland

Friday 9. 820 kc.

10.0: Devotional service.
10.15: Selected recordings.
11.15: Selected recordings.
12.0: Lunch music.
2.0: Selected recordings and literary selection
5.0: Children, by Nod and Aunt Jean.

Dinner Music.

6.0: Milan Symphony Orchestra, "Masaniello" Overture (Auber). Marek Weber and His Orchestra, "My Dream" Waltz (Waldteufel). New Mayfair Orchestra, "Follow Through" Selection (Henderson).

6.18: Kirilloff's Balalaika Orchestra, "Medley of Old-time Songs." Dajos Bela Orchestra, "Electric Girl" (Holmes); "Faust" Waltz (Gounod). Organ Solo, Terence Casey, "Bird Songs at Eventide" (Coates).

6.34: De Groot and the Piccadilly Orchestra, "If Only I Had You" (Davies). Novelty Orchestra, "Midnight Bells" (Heuberger). Edith Lorand Orchestra, "Toreador and Andalous" (Rubinstein). Trio, Fritz Kreisler, Hugo Kreisler and M. Raucheisen, "Marche Miniature Viennoise" (Kreisler).

6.47: Plaza Theatre Orchestra, "The Busy Bee" (Bendix). Band of H.M. Grenadier Guards, "The Turkish Patrol" (Michaelis). Eddie Thomas's Collegians, "The Missouri Waltz."

7.0: News and reports.

7.30: Sports talk.

Concert Programme.

Programme by inmates of the Jubilee Institute for the Blind.

8.0: March, Band, "20th Century" (Hume).

8.5: Recording, Salisbury Singers, "Round About a Wood" (Morley).

8.8: Piano, Stuart Gordon, "Valse Barcarolle" (Borowski).

8.12: Recording (Humour), Wish Wynne, "Cindrella" (Wynne).

8.21: Part Songs, School Choir, "The Oars are Plashing" (Geibel); "Before the Sun Awakes the Morn" (Goate).

8.27: Recording (Baritone), Raymond Newell, "Red Rose" (Messenger).

8.30: Jazz Band, "Medley of English Melodies" (arr. Somers); "The Toy Soldier" (Oppenheim).

8.36: Vocal, May Bray, "Dream of Home" (Arditi).

8.40: Recording, Columbia Light Opera

Company, "Lilac Time" (Schubert-Clut-sam).

8.48: Cornet, Alan Morton, "Songs of Araby" (Clay).

8.52: Recording (Comedy), Sir Harry Lauder, "I'm the Boss of the Hoose" (Lauder).

8.56: March, Band, "Our Director" (Bigelow).

9.0: Weather forecast and notices.

9.2: Dog Story, S. F. Temple "Dougai" (arr. Temple).

9.17: Recording (Organ and Piano), Edith and Kevin Buckley, "Naila Waltz" (Delibes).

9.21: Part Songs, School Choir, "Starlight" (Cross); "The Floral Dance" (Moss).

9.28: Piano, Miss L. Martin, "Nocturne, Op. 15, No. 2" (Chopin).

9.33: Recording (Humour), Norman Long, "Aren't We All" (Western); "That Little Back Garden of Mine" (Long).

9.39: Saxophone, Stuart Gordon, "Valse Parisian" (Roberts).

9.42: Recitation, Ray Browne, "Crossing the Street Without Due Care."

9.46: Jazz Band, "Community Medley" (arr. Somers).

9.52: Recording, Harry Welchman and Chorus, "Harry Welchman Theatre Memories." American Legion Band, "March Salutation" (Seitz).

2YA Wellington

Friday 9. 720 kc.

10.0: Devotional recordings.
10.30: Devotional service.
12.0: Lunch music.
2.0: Selected recordings.
3.30: Special weather forecast and sports results.
4.0: Special weather forecast.
4.30: Sports results.
5.0: Children, by Uncle Jim.

Dinner Music.

6.0: New Mayfair Orchestra, "Folly to be Wise" Selection. Band of H.M. Coldstream Guards, "Selection of Wilfred Sanderson's Songs." Orchestra Mascotte, "Mimosa Waltz" (Jones).

6.15: Organ, John Hessel, "By the Waters of Minnetonka" (Lieurance).

Miniature Concert Orchestra, "Punchinello" (Herbert). Debroy Somers Band, "Stealing Thro' the Classics—No. 1, The Masters" (arr. Somers).

6.30: Dr. Ormandy Instrumental Trio, "From the Land of the Sky-Blue Water" (Cadman). Marek Weber and His Or-

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(name which branch)
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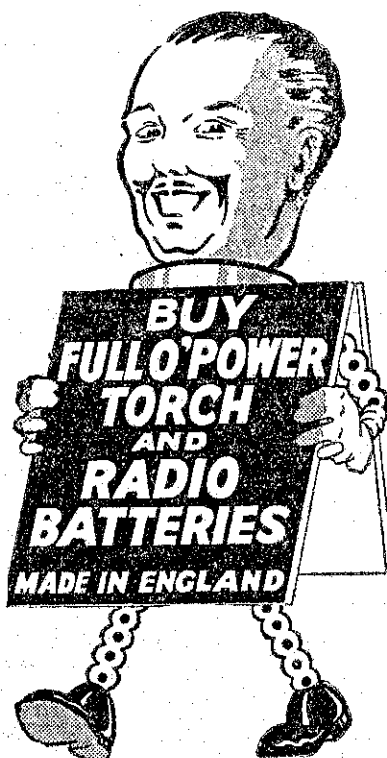
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chestra, Fantasia on the Song "Long, Long Ago" (Dittreich). Orchestra Mascotte, "Love Bells" Waltz (Benatzky). De Groot and the Piccadilly Orchestra, "Charmaine" (Rapee-Pollack). New Light Symphony Orchestra, "Spanish Dance No. 3" (Granados).

6.47: J. H. Squire Celeste Octet, "The Butterfly" (Bendix). New Mayfair Orchestra, "Blue Roses" Selection (Ellis). Winter Garden Orchestra, "Storm Galop" (Komzak).

7.0: News and reports.

7.40: Lecturette, W. A. Sutherland, Wellington Automobile Club, "Christmas Road Report."

Concert Programme.

8.0: Overture, The Orchestra, "Martha" (Flotow).

8.10: Twenty minutes of selected recordings.

8.30: Instrumental, The Orchestra, "Dance of the Hours" from "La Gioconda" (Ponchielli).

8.40: Twenty minutes of selected recordings.

9.0: Weather report and notices.

9.2: Lecturette, Lady Statham, "The National Repertory Movement."

9.17: Morceau, The Orchestra, "Salut d'Amour" (Elgar). Intermezzo, "Pattering Feet" (Dreir). March, "Castaldo" (Novacek).

9.30: Dance programme.

3YA Christchurch
Friday 9. 980 kc.

10.0: Devotional service.

10.15: Selected recordings.

11.0: Talk, Miss A. R. Powell, "Cooking—An Art."

11.15: Selected recordings.

12.0: Lunch music.

2.0: Selected recordings.

3.30: Sports results.

4.30: Special weather forecast and sports results.

5.0: Children, by "Friday."

Dinner Music.

6.0: Barnabas von Geczy and His Orchestra, "Strauss Waltz Medley" (Strauss). Berlin State Opera House Orchestra, "Aida" Selection (Verdi). Edith Lorand Orchestra, "Minuet" (Boccherini).

6.19: New Concert Orchestra, "Nights of Fragrance" (Ziehrer). New Queen's Hall Light Orchestra, "Summer Days Suite" (Coates).

6.33: Berlin State Opera House Orchestra, "La Traviata" Prelude (Verdi). H.M. Air Force Band, "The Nightingale and the Frog" (Ellenberg). London Theatre Orchestra, "Frederica" Selection (Lehar).

6.49: J. H. Squire Celeste Octet, "Collette—Valse" (Fraser-Simson). Columbia Symphony Orchestra, "Idilio" (Lack). International Novelty Orchestra, "Love Sends a Little Gift of Roses" (Openshaw).

7.0: News and reports.

7.30: Talk, Mrs. E. A. Hotchkin, "Empire Service League."

Concert Programme.

8.0: Selection, Studio Orchestra, "The Sunshine Girl" (Rubens).

8.17: Baritone, J. H. Cocks, "She Alone Charmeth My Sadness" (Gounod).

8.21: Recording, Band of H.M. Coldstream Guards, "Der Freischutz" Overture (Weber).

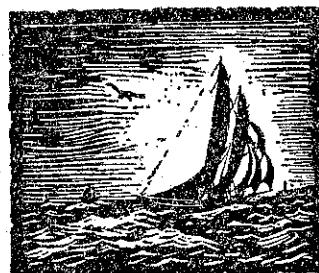
8.26: Humour, Geo. Titchener, "Highly Respectable Folks" (Parr).

8.30: Selected recordings.

The Melodie Five

will entertain with two twenty-minute periods of Solo, Quintet, and Novelty Piano Numbers

**FROM 2YA, ON
SATURDAY,
DECEMBER 10.**



9.0: Weather forecast and notices.

9.2: Reserved.

9.17: Valse, Studio Orchestra, "Artist's Life" (Strauss).

9.27: Mezzo-soprano, Joyce Seth-Smith, "Song of the Palanquin Bearers" (Shaw); "Obstination" (Fontenailles).

9.32: Recording, Black Diamonds Band, "Out of the Blue" (Hutchison).

9.35: Baritone, J. H. Cocks, "Life" (Curran); "Dawn" (Curran); "An Old Style Rhyme" (Hunt).

9.41: Recording (Cornet), Jack Macintosh, "I'll Sing Thee Songs of Araby" (Clay).

9.44: Mezzo-soprano, Joyce Seth-Smith, "The Second Minuet" (Besly); "Who is Sylvia?" (Schubert).

9.50: Recording, Edith Lorand Trio, "Marche Miniature Viennoise" (Kreisler).

9.54: Humour, Geo. Titchener, "O! Do Be Backward and Shy" (Arphorhp).

9.59: Foxtrot, Studio Orchestra, "The Sleepy Town Express" (Gillespie).

4YA Dunedin
Friday 9. 650 kc.

10.0: Selected recordings.

10.15: Devotional service.

10.45: Lecturette, Miss I. Finlay, "Cooking and Recipes."

12.0: Lunch music.

2.0: Selected recordings.

3.15: Lecturette, Home Science Department, "Intelligent Shopping."

3.30 and 4.30: Sports results.

5.0: Children, by Aunt Sheila.

Dinner Music.

6.0: Philadelphia Symphony Orchestra, "Danse Orientale" (Glazounoff).

Herman Finck and Orchestra, "Gaiety Echoes" (Monckton). Dajos Bela Orchestra, "Delirien" Waltz (Strauss).

Marek Weber's Orchestra, "Coeur Brise" (Gillet). San Francisco Orchestra, "Caprice Viennois" (Kreisler).

6.22: Organ, G. T. Pattman, "Cherie" Waltz (Valentine). J. H. Squire Celeste

Octet, "Everybody's Melodies" (arr. J. H. Squire). Instrumental Trio, de Groot (violin), David Bor (piano) and H. M. Calve (cello), "El Religario" (Padilla).

6.35: Royal Opera Orchestra, Covent Garden, "Eugen Onegin" Waltz (Tschalkowsky). Bernado Gallico and Orchestra, "The Clock is Playing" (Blaauw). Pavilion Lescant Orchestra, "Clog Dance" (Feiras).

6.46: Bournemouth Municipal Orchestra, "Don Giovanni" Act 1—Minuet (Mozart). Raie da Costa Ensemble, "Funny Face" Selection (Gershwin). National Symphony Orchestra, "Turkey in the Straw."

7.0: News and reports.

Concert Programme.

8.0: Recording, Regal Cinema Orchestra, "King of Jazz" Selection.

8.9: Chorus, The Minnesingers, "The Revel of the Leaves" (Veazie). Soprano, Noni Davidson, "Farewell to Summer" (Johnson).

8.16: Novelty Selection, The Mississippi Four, "Susanna, Don't You Cry" (Trdtl.).

8.19: Recording (Humour), The Jolly Old Salts, "In Davy Jones's Locker" (Lee).

8.25: Chorus and Part Song, "The Minnesingers, 'Tally Ho!' (Cellier); 'The Silent Tide' (Pinsuti).

8.31: Selection, The Premier Mouth-organ Band, "Fragments from France" (Trdtl. Airs).

8.35: Duet and Part Song, "The Minnesingers, 'Thy Day is Done' (Lohr); 'Echoes' (Sullivan).

8.43: Novelty Selection, The Mississippi Four, "Climbin' up de Golden Stairs" (Trdtl.).

8.46: Baritone, Wm. Ruffell, "Funiculi Funicula" (Denza); "The Deathless Army" (Trotere).

8.52: Xylophone, W. J. Sinton, "Zip Zip" (Brooke); "Teddy's Bear's Picnic" (Bratton).

9.0: Weather report and notices.

9.2: Talk, John H. Ledgerwood, "A Month on the Breadlines in New York."

9.17: Recording, The London Palladium Orchestra, "Old Vienna Moon" (arr. Cardew); "A Birthday Serenade" (Lincke).

9.25: Solo and Chorus, The Minnesingers, "Willow Pattern Plate" (Stuart).

9.29: Selection, The Premier Mouth-organ Band, "Dug-Out Ditties" (arr. Hume).

9.34: Part Song, The Minnesingers, "The Sea Hath Its Pearls" (Pinsuti).

9.37: Novelty Selection, The Mississippi Four, "Back to Wyoming" (Robinson).

9.41: Recording (Humour), "A Fly's Day Out" (Kennedy).

9.46: Xylophone, W. J. Sinton, "Whispering Pines" (Byrne); "He Played His Ukulele as the Ship went Down" (Le Clerq).

9.51: Chorus, The Minnesingers, "Tell Me, Pretty Maiden" (Stuart).

9.55: Selection, The Premier Mouth-organ Band, "Popular Melodies" (Clarkson, Tobias and Wallace).

9.59: Recording, National Military Band, Regimental Marches, "The Royal Scots" (Trdtl.).

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1YA Auckland

Saturday 10. 820 kc.

3.0: Selected recordings.
5.0: Children, by Cinderella."

Dinner Music.

6.0: Columbia Symphony Orchestra, "March of the Bojaren" (Halvorsen). New Light Symphony Orchestra, "The Merry Wives of Windsor" Overture (Nicolai). J. H. Squire Celeste Octet, "Poem" (Fibich).

6.15: Herman Finck and His Orchestra, "Melodious Memories" (arr. Finck). Plaza Theatre Orchestra, "Pearl o' Mine" (Fletcher). Marek Weber and His Orchestra, "Old Vienna—Gems from Lanner's Waltzes" (Lanner, arr. Kramser). Menorah Symphony Orchestra, "Shulamith" Selection (Goldfaden).

6.36: Organ, G. T. Pattman, "Alice, Where Art Thou?" (Traditional). B.B.C. Wireless Military Band, "Dance of the Tumblers" (Rimsky-Korsakov). The Victor Olaf Salon Orchestra, "Callirhoe" (Chaminade). Ketelbey's Concert Orchestra, "Wedgwood Blue" (Ketelbey). J. H. Squire Celeste Octet, "The Piccininnies Picnic" (Squire).

7.0: News and reports.

7.30: Horticultural Talk, A. E. McMahon, "Chrysanthemums."

Concert Programme.

8.0: Recording, London Orchestra, "Memoryland" (arr. Griffiths).
8.7: Tenor, Tom Moffitt, "Beautiful Isle of the Sea" (Thomas).

8.11: Recording (Piano), Arthur Meale, "Home, Sweet Home" (Bishop). Recording (Bass), Norman Allin, "The Diver" (Loder). Recording (Xylophone), Rudy Starita, "The Clatter of the Clogs" (Flynn).

8.21: Contralto, Maida G. Davison, "Genevieve" (Tucker); "Last Rose of Summer" (Moore).

8.28: Recording, Cicely Courtneidge and Company, "Laughing Gas" (Furber). Debroy Somers Band, "Lionel Monckton Memories" (Monckton).

8.38: Tenor, Tom Moffitt, "Ashore" (Trotter); "Off in the Stilly Night" (Moore).

8.45: Recording (Xylophone), Rudy Starita, "The Dancing Tailor" (May). Recording (Whistling), Margaret McKee, "The Bird and the Saxophone" (Hager).

8.51: Contralto, Maida G. Davison, "Shells of Ocean" (Cherry).
8.56: Recording, Debroy Somers Band, More "Lionel Monckton Memories" (Monckton).

9.0: Weather forecast and notices.

9.2: Sports summary.
Old-time Dance Music by 1YA Chamber Orchestra.

9.45: Humour, Alan McElwain.

10.0: Sports summary.

10.10: Old-time Dance Music by 1YA Chamber Orchestra.

2YA Wellington

Saturday 10. 720 kc.

3.0: Selected recordings.
3.30: Special weather forecast and sports results.
4.0: Special weather forecast.
4.30: Sports results.
5.0: Children, by Aunt Molly and Uncle Jasper.

Dinner Music.

6.0: Plaza Theatre Orchestra, "A Musical Switch—Humoresque" (arr. Alford). The Salon Orchestra, "Serenade" (Schubert).

Saturday

December 10.

Sporting Broadcasts: 3YA. 12.30, Running commentary on the racing events at the New Brighton Trotting Club's meeting.

Evening Talks: "Chrysanthemums," Mr. A. E. McMahon, 1YA, 7.30.

Features: 1YA. Sports summary at 10 p.m. Old Time Dance Programme until 11.30 p.m.

2YA. The Melody Five; 2YA Concert Orchestra; Sports Summary 10 p.m.

3YA. Christchurch Salon Orchestra; Nellie Lowe (contralto); "The Chatterboxes" (humorous sketches).

4YA. Relay of concert programme from 3YA, Christchurch.

6.14: Marek Weber and His Orchestra, "Rackety Coo" (Friml); "Under the Deodar" (Monckton).
6.15: From Mozart's Treasure Trove" Fantasie (Urbach). The International Concert Orchestra, "Love and Spring" Waltz (Waldteufel). The Regimental Band of H.M. Grenadier Guards, "Parade of the Elephants" (Chenette).

6.29: London Symphony Orchestra, "Czar Sultan" Suite, No. 3 (Rimsky-Korsakov). Zonophone Salon Orchestra, "In the Shadows" (Finck). Marek Weber and His Orchestra, "La Tosca" Pot-pourri (Puccini, arr. Tavan).

6.48: Orchestra Mascotte, "The Gipsy Princess" Waltz (Kalman). Zonophone Salon Orchestra, "Sweet Adeline" (Armstrong). Pavillon Lescaut Orchestra, "I Drive Out in My Little Limousine" (Cowler).

7.0: News and reports.

Concert Programme.

(Relay to 2ZD, Masterton.)

8.0: Overture, The Orchestra, "Raymond" (Thomas).

Intermezzo, "Under the Palms" (Olson).

8.12: Recording, Columbia Vocal Gem Chorus, "Mercenary Mary" Vocal Gems.

8.18: Twenty minutes with the Melodie Five.

Quintet, "Soldiers' Chorus" (Gounod). Tenor, Frank Bryant, "To a Wild Rose" (Macdowell); "A Memory" (Park).

Novelty Piano, Bert Burton, "Paradise" (Herb-Brown).

Quintet, "The Image of a Rose" (Reichardt).

Bass, W. W. Marshall, "Devonshire Cream and Cider" (Sanderson).

Quintet, "Nola" (Arndt).

8.28: Selection, The Orchestra, "Les Contes d'Hoffman" (Offenbach).

8.48: Recording (Sketch), Clapham and Dwyer, "It Isn't Cricket" (Clapham and Dwyer).

8.54: Valse, The Orchestra, "Tales from the Vienna Woods" (Strauss).

9.0: Weather report and notices.

9.2: Reserved.

9.17: Instrumental, The Orchestra, "Suite Poetique" (Bloch).

9.29: Twenty minutes with the Melodie Five.

Quintet, "The Orange Girl" Waltz (Benzoni, Grant).

Tenor, Sam Duncan, "Murmuring Breezes" (Jensen).

Novelty Piano, Bert Burton, "Home" (Clarkson).

Baritone, L. M. Cachemaille, "The Dorset Daisy" (Melvin).

Quartet, Melodie Four, "A Slumber Song" (Lohr).

9.49: Recording, Gladys Monckieff, Beaton).

9.55: March, The Orchestra, "With the British Colours" (Blon).

10.0: Sporting summary.

10.10: Dance programme.

3YA Christchurch

Saturday 10. 980 kc.

12.30: Description of Racing at New Brighton Trotting Club's Meeting.

3.30: Sports results.

4.30: Special weather forecast and sports results.

5.0: Children, by Aunt Pat.

Dinner Music.

6.0: Milan Symphony Orchestra, "Semiramide" Overture (Rossini). Orchestra, Symphonique de Paris, "L'Arlesienne Suite"—Adagietto (Bizet). The Parlophone Salon Orchestra, "A Lover in Damascus" (Woodforde-Finden).

6.21: Dajos Bela Orchestra, "Dynamiden" Waltz (Strauss). Halle Orchestra, "Capriccio Espagnole" (Rimsky-Korsakov). London Symphony Orchestra, "Chanson de Matin" (Elgar).

6.42: Ketelbey's Concert Orchestra, "By the Blue Hawaiian Waters" (Ketelbey). Major Bowes Capitol Theatre Trio, "My Isle of Golden Dreams" (Blau-fuss). Berlin State Opera House Orchestra, "From Foreign Parts"—Spain and Hungary (Moszkowski).

7.0: News and reports.

Concert Programme.

8.0: Selection, Salon Orchestra, "My Son John" (Strauss).

8.10: Recording, Light Opera Company, "Chu Chin Chow" Vocal Gems (Norton).

8.18: Recording, H.M. Coldstream Guards Band, "Patience" Selection (Sullivan).

8.26: Contralto, Nellie Lowe, "The Dream Canoe" (Squire); "Gretna Green" (Oliver); "When the House is Asleep" (Haigh).

8.33: Recording, Cathedral Male Voice Quartet, "Blow the Man Down"; "Tom's Gone to Hilo" (arr. Terry).

8.36: Salon Orchestra, "Nautical Scenes" (Fletcher): (a) "All Aboard"; (b) "Sentimental Chanty"; (c) "Fore-castle Frolics."

8.46: Humorous Sketch, The Chatterboxes, "What a Pity" (arr. Ryan).

8.56: Recording, Pipers 1st Battalion Scots Guards, with Chorus and Band, "The Gathering of the Clans" (arr. Beaton).

9.2: Weather forecast and notices.

9.4: Reserved.

9.19: Recording, Male Chorus, "Over There" Vocal Gems.

9.23: Recording, Band of H.M. Coldstream Guards, "H.M.S. Pinafore" Selection (Sullivan).

9.31: Contralto, Nellie Lowe, "The Red Rose of England" (Oliver); "Just a Ray of Sunshine" (Squire).

9.35: Salon Orchestra, "Serenata" (Moszkowski); "Fee Tarapatapoum" (Foulds).

9.43: Recording (Bass), Malcolm McEachern, "My Old Shako" (Trotter).

9.48: The Chatterboxes, "The Wise Man and the Fool" (Rutherford).

9.56: Salon Orchestra, "Three Irish Dances" (Aussell).

10.0: Sports summary.

10.10: Dance music.

4YA Dunedin

Saturday 10. 650 kc.

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

Dinner Music.

6.0: Berlin State Opera House Orchestra, "La Ferie"—Spanish Suite (Lacombe). Johann Strauss Symphony Orchestra, "Freut euch des Lebens" Waltz (Strauss). Brunswick Concert Orchestra, "Rosine" (Warde).

6.13: Orchestra Mascotte, "The Faithful Hussar" (Frantzen). Berlin State Opera House Orchestra, "Polonaise No. 2" (Liszt). A. and P. Gipsies, "The Far-away Bells" (Gordon). H.M. Grenadier Guards Band, "Merrie England" Selection (German).

6.35: Brunswick Concert Orchestra, "Dixie March" (Emmett). Frank Westfield's Orchestra, "Chu Chin Chow" Selection (Norton). Johann Strauss and Symphony Orchestra, "Thousand and One Nights" (Strauss). New Light Symphony Orchestra, "Hearts and Flowers" (Tobani).

6.50: Lucerne Karsaal Orchestra, "Dance of the Flowers" (Delibes). Orchestra Mascotte, "Woodland Joys" (Lindstrom).

7.0: News and reports.

Concert Programme.

8.0: Relay of Concert Programme from 3YA.

10.0: Sports summary.

10.10: Dance music.

2YB New Plymouth

Saturday 10. 1230 kc.

7.30 to 8.0: News and information, sports results and lecture session.

8.0 to 10.0: Studio concert.

10.0: Sports summary.

SMOKING

I cured myself in a week. There is no reason why you should ruin your nerves, eyesight, and general health. Complete treatment, five shillings, postal notes or stamps. Saves you pounds.
J. WALLACE, Box 609, Wellington.

Vaudeville—Radio Variety

(Continued from page 6.)

All things considered, as good a vaudeville show can be heard from records over the air as ever thrilled London in the gay 'nineties.

"Radio variety" is universally popular, although its limitations render impossible the type of performance that was witnessed by one old lady who at her first variety show grew very excited over the marvellous feats of the magician. When he covered a newspaper with a heavy flannel cloth and read the print through it she grew a little nervous. He then doubled the cloth and again read the letters accurately. This was more than she could stand and, rising in her seat, she said: "I'm going home. This isn't a place for a lady in a thin cotton dress!"

IYA Agricultural Talks

Series Concluding Shortly

THE series of agricultural talks for this year will conclude on December 19, and a further series will commence on January 19, 1933. The three final talks will be:—

"Nitrogenous Fertilisers," Mr. W. L. Alexander, December 5, at 7.30 p.m.

"Plant Diseases," Mr. Woodyear Smith, December 12, at 7.30 p.m.

"Pig Breeding," Mr. Pearson, December 19, at 7.30 p.m.

Aerial Mast Stolen

An Audacious Theft

A RESIDENT of Rotorua was unpleasantly surprised recently to find that his wireless set definitely refused to operate. He tried all known methods to coax a tune or two out of the recalcitrant instrument, but all in vain. Enlightenment came later when it was found that under cover of darkness, and while the family was asleep, a thief, or thieves, had stolen the mast and aerial. One end of the wire was attached to a pole on the roof, but this was carefully cut and the rest of the outfit removed without the least disturbance.

Hutt Valley Liedertafel

AN interesting feature of the service to be broadcast from The Terrace Congregational Church, Wellington, on Sunday, December 4, is the musical portion of the service which will be provided by the Hutt Valley Liedertafel. This fine body of male voices will be conducted by Mr. Harry Brunsey, who is also the organist and choirmaster of The Terrace Church. The choir will sing Sir Hugh Robertson's "All In the April Evening," and "The Heavens are Telling," from "The Creation" (Haydn), in addition to supporting the regular choir of the church in the hymns.

PRIVATE STATION PROGRAMMES

1ZR Programmes

Friday, December 2.—10.30 a.m.: Devotional service, Uncle Scrim. 11.15: "Mensana"—"Namerology." 2 p.m.: Close down. 5: dinner music. 6: Children's session, Uncle Cam and Fairy Princess. 7: Sports session, Mr. Bill Hindman. 9-10: Studio items.

Saturday.—10.30 a.m.: Devotional service, Rev. C. Strand. 10.45: Music. 1.30 p.m.: Close down. 5: Dinner music. 6: Children's session, Polly Flinders and Jack the Giant-Killer. 7: Blue and White Stores programme. 8: Popular programme. 9: N.Z. Breweries programme. 10-11: Dance session.

Sunday.—9 a.m.: Uncle Tom's children's service. 9.45: Uncle Scrim conducting Studio Church Service with 1ZR Broadcasting Choir. 6 p.m.: Miss Baker's Church of England children's service. 7: Relay of Mr. A. H. Dallimore's service. 8.30-9.30: Studio standard classics.

Monday.—10.30 a.m.: Devotional service, Mr. Garner. 11.15: "Maoriland." 2 p.m.: Close down. 5: Dinner music. 6: Children's session, Hoppy. 7: D. G. Begg, Photographic Sales and Service programme. 8-10: Karangahape Road programme.

Tuesday.—10.30 a.m.: Devotional service, Uncle Scrim. 11.15: Mr. Norman Kerr. 2 p.m.: Close down. 5: Dinner music. 6: Children's session, Aunts Ruth and Nina. 7: Maison Mac programme. 8: Relay Christian Science lecture. 9-10: Popular programme.

Wednesday.—10.30 a.m.: Devotional service, Uncle Scrim. 11.15: Mrs. M. Dreaver, J.P., "Child Welfare." 2 p.m.: Close down. 5: Dinner Music. 6: Children's session, Uncle Tom. 7: Magnetic Health Clinic programme. 8: Campbell Motors. 8.30: Popular programme. 9: Quigley's programme. 9.30-10: Popular programme.

Thursday.—10.30 a.m.: Devotional service, Uncle Scrim. 11.15: Mr. Wylie. 2 p.m.: Close down. 5: Dinner music. 6: Children's session, Wendy. 7: Macky, Logan's programme. 8: Vacuum Oil Co.'s programme. 10-11: Dance session.

2ZW Programmes

1120 k.c. (268 m.).

Tuesday, November 29.—7.30 a.m.: Daily breakfast session. 10: Devotional service. 10.15: Session for womenfolk. 11.45: Pianoforte recordings. 12-2 p.m.: Lunch session. 5-6: Children's session, conducted by Aunt Joan and assisted by Aladdin, Ali Baba, the Geni and Prince Charming. 7: After-dinner music. 8: Weather forecast and station announcements, followed by motoring talk. 8.15 (approx.): Novelty programme by the Vacuum Oil Company. 10-10.55: Dance programme.

Wednesday.—7.30 a.m.: Daily breakfast session. 10: Devotional service. 10.15: Session for womenfolk. 11.45: Pianoforte recordings. 12-2 p.m.: Lunch session, including relay Community Sing at Town Hall. 5-6: Children's session, conducted by Uncle Toby and Aunt Joan. 7: After-dinner music. 8: Weather forecast and station announcements. 8.30: Tabloid revue by the Merry-makers. 8.30: All-British concert programme. 10-10.55: Dance programme, including a relay of Frank Crowther's orchestra from the Majestic Lounge.

Thursday.—7.30 a.m.: Daily breakfast session. 10: Devotional service. 10.15: Session for womenfolk, including a musical programme. 11.45: Pianoforte recordings. 12-2 p.m.: Lunch session. 3: Fashion talk, followed by quality programme.

gramme. 3.30-4: Relay of afternoon tea music. 5-6: Children's hour, conducted by Uncle Caldie. 7: After-dinner music. 8: Special quality programme. 9: Recital by Mr. Byron Brown, under the auspices of League of Nations. 10-10.55: Dance programme.

Friday.—7.30 a.m.: Daily breakfast session. Silent remainder of day.

Saturday.—7.30 a.m.: Daily breakfast session. 10: Devotional service. 10.15: Session for womenfolk. 11.45: Pianoforte recordings. 12-2 p.m.: Lunch session. 7: After-dinner music. 8: Weather forecast and station announcements, together with sporting review. 8.15: Popular concert programme. 10-11.55: Dance programme, including a relay of Mr. Frank Crowther's orchestra from the Majestic Lounge.

Sunday.—11.12.15 p.m.: Devotional service by the Padre. 6.30: Session of eventide music. 7: Relay of evensong from St. Paul's Pro-Cathedral, Mulgrave Street, Wellington. 8.15: Quality musical programme. 9.55: Epilogue.

Monday.—7.30 a.m.: Daily breakfast session. 10: Devotional service. 10.15: Session for womenfolk, including a talk by Mr. Meecham, St. John's Ambulance. 11.45: Pianoforte recordings. 12-2 p.m.: Lunch session. 7: After-dinner music. 7.30: Talk by Mr. S. W. M. Stilling. 8: Weather forecast and station announcements, followed by a brief talk by Mr. A. W. Hawley. 8.15: British concert programme. 10-10.55: Dance programme.

2ZW Notes

JUVENILE listeners will be interested to know that 2ZW will be broadcasting an additional children's session each Tuesday evening from 5 to 6 p.m. from now until Christmas. This extra session is made possible by the generosity of the D.I.C., and Aunt Joan will be in charge of the microphone. She will be assisted by Aladdin, Ali Baba, the Geni and Prince Charming.

MR. BYRON-BROWN will continue his series of recitals under the auspices of the League of Nations International Committee of Intellectual Co-operation on Thursday. His subject for this week will deal with American literature. His recitals are proving of great interest to listeners, the international aspect giving them a claim to the attention of all who subscribe to the ideals of the League of Nations.

IN furtherance of the "Happiness Week" campaign, a community sing has been arranged for Wednesday in the Town Hall. The sing is to be conducted by Mr. and Mrs. Albert Russell, assisted by Will Mason and Owen Pritchard, with Messrs. Joe Duncan and Frank Crowther at the piano. This merry sextet leads the world in bringing happiness, and joy germs will be dispensed to all. For the benefit of those who cannot attend this sing, it will be broadcast by 2YA and 2ZW, but it is to be hoped that all who possibly can do so will attend in person. This function is in support of the Radio Mystery Queen's candidature.

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World Radio News

DURING the year 1931 Turkey imported £11,000 worth of radio apparatus. Britain supply only £358 worth.

RECENTLY the American universities placed an embargo upon the broadcasting of running comments upon inter-collegiate football. The Alabama Legislature has had a Bill introduced in a special session to grant



Doris Moore,

Contralto, who will give a selection of solos from IYA on Friday, December 2.

—S. P. Andrew, photo.

any licensed broadcasting authority the right to describe any sporting event sponsored or participated in by any education institution receiving financial support from the State or a subdivision. The Bill would make it unlawful for any executive officer, board of trustees or any person acting on behalf of such an institution to refuse the right to any licensed station.

ROTTERDAM harbour has just been enriched by a new installation by means of which it is possible for telephone subscribers to communicate with tug-boats and barges in the River Meuse and on all the canals in the neighbourhood. Each vessel has its own radio call sign, and its own receiver. At present one-way traffic only is possible, but it is anticipated that messages from owners will result in much saving of expense, and a considerable increase in activity of the barges and tug boats.

THE Konig Wusterhausen station, in Germany, has often been referred to as the "Wireless University," and negotiations are now completed whereby this station becomes the official representative of the "Reichs." In future the cultural mission of broadcasting in Germany will be more completely in the hands of this station, which will transmit the Government announcements and all that is best in music and drama.

Power Interference.

ACCORDING to my friends, and from my own experience, 1YA is apparently losing power. 1ZR, with a modest 80 watts, comes through loudly and clearly. Power interference in my locality is also very bad. The tramline points are directly in front of my door, and the noise each tram makes is beyond description. As a tram approaches it creates a noise akin to that of frying sausages, and as the pole hits the "frog" on the wires, there is a loud report, followed closely by a series of hisses and crackles as the tram stops at the door. The compressed air pumps then contribute their share of the programme by obliging with more sausage noises, and the tram finally thunders away, leaving behind it a trail of crashes and audible sparks. So you can see a station needs to be coming in strongly to drown out this barrage, and this is where 1YA falls short, even though I am only one mile away and in a direct line with it. I have just been listening to the rebroadcast of the unveiling of the Anzac Memorial at Port Said, and, between the trams, it was excellent.—C. Russell (Auckland, Cl).

Short-wave Relays.

BEING of English birth, I was particularly interested to listen-in to the Armistice broadcast, and last evening to the Port Said broadcast. My host had a loudspeaker arranged tuned direct to 2YA, and another working on his short-wave four-valve receiver, so that signals from 2YA were received simultaneously with those direct from the overseas short-wave transmitter. While the relay through 2YA of the Armistice service was passable it was not within 300 per cent. as clear or steady as from my friend's four-valve set. Last night the relay from Port Said was appalling through 2YA, yet we listened to practically every word direct.

Where does the fault lie? Surely the board with its tremendous income is able to find capable men and suitable apparatus to give us something better in the matter of these relays, if an amateur with a home-made set costing a few pounds can receive these overseas stations direct?—R. L. Williams (Palmerston North).

[As explained by our short-wave correspondent this week (p. 24), the signals re-broadcast by 2YA travelled from Port Said to Cairo by land line, then to England by radio, then to Rugby, whence they were re-broadcast, picked up by Sydney, again re-broadcast, and thence to 2YA. Considering this handling, the results were surprisingly good.—Ed.]

1YA's Recorded Programmes.

A FEW weeks ago a certain Christchurch gentleman stated that 3YA showed the lowest percentage of originality and artistry. I wish to claim that "honour" for 1YA. Whatever "Neutron" may say does not affect the fact that I am sure the majority of Auckland listeners pay 30/- a year not to listen to 1YA, but to the excellent B class stations, which, fortunately, have not come under the lethargic influence of board control. The Tuesday evening recorded programmes from 1YA, which could be very attractive, are the last word in feebleness—a dreary succession of poor so-called "popular" records of alleged humour, freak solos, etc. Any classical music which happens to find its way into this trash is

Our Mail Bag

usually too backneyed to be worth listening to again. I suggest the programme organisers glance at a record catalogue and see the great variety of excellent musical recordings available.

Radio in other countries is looked upon as something of a public utility; here it is another Government department for the mulcting of listeners who have no wish to listen to the board's stations. I am perfectly well aware that the YA stations are at a disadvantage in having to compete with stations using records at every session, but that does not excuse them when they compete on even terms. Instead of forever patting themselves on the back, the board might find a more useful outlet for its energy and show us where our money goes. That last point is somewhat obscure at present.—W.M.B. (Auckland).

"Highbrow" Music.

I ENDORSE "More Popular's" views concerning the proportion of popular music from the YA stations. Why the board issued the questionnaire puzzles me. It is not compiling its programmes from it. Fully 90 per cent. of the music put across each day is highbrow, but Sunday afternoon is worse still. About three minutes is all

I can stand. Easily the best items from 2YA are given by Frank Crowther's orchestra, but the numbers in between are generally terrible. I am glad to see that the Grand Opera Company will soon be leaving New Zealand. I notice also if any part of a programme is ever cut down it is always the dance hour that suffers.

I have been waiting some time for a letter to appear in the "Record" on the subject "Altair" brings up. I have noticed quite a few in the "Otago Daily Times" complaining about the poor microphone voices 4YA announcers have. Why the board put off Mr. Wrathall I can't say.—"Anti-Board" (Invercargill).

Unreasonable Criticism.

PRACTICALLY every week there appear in your "Mailbag" columns letters from disgruntled listeners who are dissatisfied with the service provided. Personally, I think the board has achieved wonders since it took office, but, like all such bodies, it will always come in for much unseasonable criticism from "Fed-ups" and "Dissatisfied Listeners." We get interesting talks such as those of Major Lewis and Mr. Treadwell—and then come let-

ters complaining of "unpleasant spy stories" and "crime talks."

The "Quips from the Questionnaire" show clearly the contradictory opinions as to types of programmes, and those who take the attitude that "I pay my license fee and I must have more baggage, Hawaiian, or some other music, or less of this, that, or the other thing," must know the futility of expecting the board to be influenced by their letters. The programme organisers mix the types of music wonderfully well. 2YA is the best, and I listen to it most—especially in the dinner hour, when 4YA is inclined to be spasmodic and presents lengthy sections of classical, and then of light music. 3YA, when I tune to it, usually has an alarming percentage of Hawaiian music. (The "B" station on the air at that time has a transmission quality that is a disgrace to a radio firm, and the programmes consist of mouth organ or accordion solos, reels and vocal trios with Jew's harp or banjo accompaniment.) The "A" evening programmes are generally well selected. Your correspondent, W. K. Carter, cites one of particular merit—Wednesday, 9th, at 2YA. Even then someone complains repetition of records and of the concert orchestra, which gives some very fine performances. Then someone protests that the Sunday afternoon programmes are dull, and mentions specially "twenty-seven minutes of piano music." In my humble opinion, the Sunday music is ideal for the purpose, and piano is the most popular type of music presented. One more thing: surely the complaints about too many records and not enough "local talent" must come from artists (?) who cannot obtain broadcasting engagements. There is no comparison between the two types of entertainment.

Having taken to task several types of critic, may I quote a few slight weaknesses.

(1) No service on Saturdays till 2 p.m.

(2) In winter no music on Saturday afternoons (4ZF, 4ZW and 4ZL have rectified this in Dunedin).

(3) The old trouble of the 7-8 p.m. lack of music.

(4) The carillon sounds terrible over the air.

(5) Although the amount of dance music is in the right proportion, it would be nice for those who like dance sessions if occasionally an 8-10 p.m. session could be arranged instead of having to wait till 9.30-11 p.m.

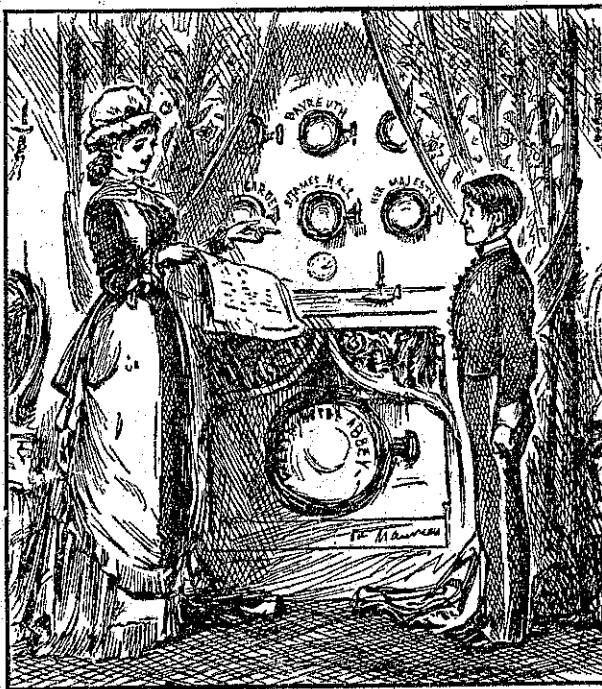
In conclusion, may I, as one of the younger generation (not a jazz fiend!), make a request for the publication of the dance sessions. I have often sat through a whole session of mediocre dance music, hoping for something better; and other times, not bothering to listen-in, I have heard later from other listeners that excellent numbers were played.—"Vivace" (Dunedin).

2YA's Sporting Results Up-to-Date.

IN last week's "Record," S.A.S., Napier, complains of 2YA being behind the newspapers in announcing the latest cricket scores from Australia.

Now, sir, being a very keen cricket follower, I, too, am always looking for the "latest," and must say my experiences from 2YA are entirely opposite to those of S.A.S. Not once, S.A.S., when there has been news to broadcast has 2YA failed, both at 9 p.m. and at

History Repeats Itself



Musical Mistress of House ("on hospitable thoughts intent").—"Now, recollect, Robert, at a Quarter to Nine turn on 'Voi che Sapete' from Covent Garden; at Ten let in the Stringed Quartette from St. James's Hall; and at Eleven turn the last Quartette from 'Rigolletto' full on. But mind you close one tap before opening the other!" Buttons.—"Yes Mum."

Even the tuning devices are all there, and the suggestion of the inclusion of a clock on the panel is one which might well be followed by manufacturers who study the appearance of their products.

This illustration appeared in "Punch's Almanack" for 1878, dated December 14, 1877. At the time the telephone was a novelty, and the illustration is an imaginative idea on the part of the artist of what might be expected of the telephone.

The picture is surprisingly applicable at the present time to wireless broadcasting, and particularly apt is the caution to "Buttons" to be sure to "close one tap before opening the other!" One might almost imagine that the artist had been privileged to peep into the future and gather his inspiration from one of the modern wireless sets.

Our Mailbag

(Continued from page 13.)

close of session; while last Saturday, 19th inst., I was extremely grateful to Mr. Drummond, for though I was out late and missed the sports summary, the cricket score, for which I, having full faith in 2YA, sat up for, was given out at approximately 11.10 p.m.

You know, S.A.S., some games do not go the full four days, but please do not blame 2YA for being unable to give you non-existent news for, as I state, 2YA has not yet failed to give the latest, for which they have my gratitude. —O.G.B. (Timaru).

Health Talks.

As a mother I should like to protest against the suggestion of your correspondent, S.A.S., Napier, that the health talks should be given at night instead of during the morning session, as at present. The splendid health addresses so well delivered by the representative from the Public Health Department every Thursday morning from 2YA have been of great value to me, as they must have been to many other listeners. I have listened to many talks from 2YA, but in my humble opinion very few come up to the standard of those deeply interesting addresses given at a very suitable time for most mothers, and no doubt many others. Let S.A.S. have his cricket news and the lives of horrible murderers, and other talks of no practical value to us mothers, who have to face such serious problems these days.—"Mother" (Wellington).

DECEMBER N.Z. RADIO TIMES Special— For BEGINNERS

This month's "Radio Times" will be a special beginners' number, and will interest those who are looking for technical and constructional articles of a somewhat simpler nature than has been featured in the past. There will be one advanced receiver, The "A.V.C. Super." Some of the contents of the December "Radio Times" are as follows:—"The R.T. Crystal" Set, The Outspan Two, The A.V.C. Super, A four-valve A.C. Kit Set—description of the British Radio Olympia, and many other features making up a really worthwhile number.

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Published December 10.

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HUGO GERNSBACK, of the United States, is looked upon as being the world's greatest prophet. Gernsback, a scientist and publisher, has through his various magazines (he founded the world's greatest radio magazine) made young America scientifically minded.



Lucien Cesaroni.

well-known operatic bass, who will give three solos from 2YA on Monday, December 5.

What Mr. Gernsback says in the line of scientific prophecy "goes"—in America.

This slim-built, dark-featured, middle-aged man, who has made science a best-seller, foretold the wonders of wireless telegraphy some years before it actually happened. There has scarcely been an advance in science which Mr. Gernsback, through his publications, has not outlined before it took place.

His sense of scientific prophecy is uncanny.

Among the wonders which Mr. Hugo Gernsback sees ahead in certain prospect for this old world of ours are:—

Regular passenger-carrying "rocket" aeroplanes flying from the earth to the moon, Mars and Venus within fifty years (return tickets will be available).

Colonisation of habitable planets by the surplus population of the earth within a century.

Wireless and television communications between the earth and most of the stars and planets within fifty years.

Trans-Atlantic flights in eleven minutes within twenty years. It will be quicker then to reach New York from London than it is now to get by omnibus from the Bank of England to Victoria Station.

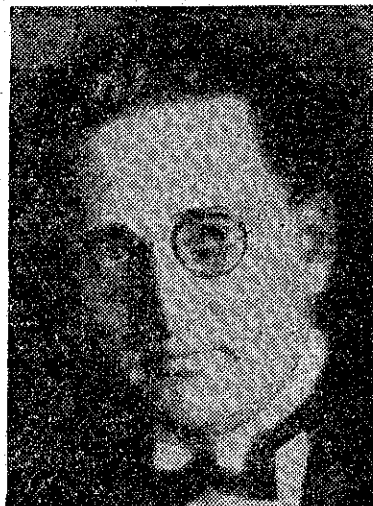
"It is through science that the present economic depression will be solved," said Mr. Gernsback to a "Daily Express" representative when on a recent visit to London. "Economists

tell us that the world suffers from over-production in certain parts, with corresponding shortage in others. This will be cured by scientific transportation.

"The 'rocket' plane age awaits only the discovery of a sufficiently high explosive fuel that will produce an incredible number of heat calories in proportion to its weight, and it will spring into existence almost overnight. Perhaps the solution will be found through the unlocking of the energy of the atom. We do not know at the moment, but you can bet your shirt on it that science will find a way.

"With the discovery of this fuel, giant rockets carrying wireless and television sets of ultra-short wavelengths will be sent to the moon, Mars, Venus, and other planets, which will send us back visible and audible messages telling us of conditions on those planets. In this manner the way will be paved for the landing of the first exploration parties in safety.

"I look forward to a regular passenger service between the planets in fifty years; inter-planetary wireless and television communication as dependable as the present-day broadcasting service between continents, within sixty years; and in about 100 years



Leslie Harvey.

who will give a pianoforte rendering of "Lily of Laguna" from 2YA on Wednesday, December 7.

the colonisation of habitable planets, preparing a way for the earth's inhabitants when our own planet becomes over-populated.

THE music department of the B.B.C. has been agitating for an afternoon period of light classical concerts and sonata recitals. There is also a move to strengthen and vary the lunch-time music, and the first step in this direction will be the broadcasting of the Birmingham Philharmonic Chamber Concerts from 1.15 to 2 p.m.

Radio-Equipped Trains

RADIO-EQUIPPED trains are the latest step taken by the London and North-Eastern Railway for the comfort and entertainment of passengers to and from Scotland. For a small fee, from July 18 onward, it has been possible for travellers by certain trains to be furnished with headphones to listen to home and foreign broadcasts. The first two English trains to be equipped in this way leave King's Cross and Edinburgh respectively at 1.20 p.m. and 2.5 p.m. on week days. The two L.N.E.R. world-famed "Flying Scotsmen" will soon be similarly equipped.

In other parts of the world the wireless train has been in operation for some time, and the fact that only four carriages on the L.N.E.R. system are wired suggests that the company is not taking wireless so seriously as other railways do in other countries.

The Canadian National Railways, for instance, have had radio installed on all their principal trains for the last nine years, and have developed the idea on a very large scale.

One of the features of the Canadian system is the staffing of wireless trains. As a rule two operators are carried, one to give full-time attention to the receiving set and the other to hire out the headphones up and down the train. This is perhaps the chief weakness on the Edinburgh journey. All the work in connection with tuning, dialling, adjusting faults which may develop en route, selling the headphones, and consulting programmes, is left to one man—one of the dining-car attendants.

"Radiokes" for N.Z.

A Complete Line Available

CONSTRUCTORS will learn with pleasure that a complete line of Radiokes components are shortly to be introduced in the New Zealand market. For this purpose Mr. Keith Stokes, manager of Metropolitan Electric Company (Radiokes), is at present conducting a business tour of New Zealand.

In an interview he stated that a very high class range of products, at a decidedly competitive price, was being made available. The components will range from vernier dials to super-heterodyne coil kits.

"It will be possible," said Mr. Stokes, "to make a complete receiver of Radiokes parts, and the constructor can be quite certain that his set is going to be matched in every possible way. There is no need for him to buy a condenser of one make, a resistance of another make and another condenser of yet a third make. Furthermore, we are going to introduce a radio competition for Radiokes-built sets. This has been running in Australia and has stimulated great interest. I have no doubt that with the organisation of your DX Club this competition will get an equally good run in this country."

Answers to Correspondents

L.F. (Dunedin): 3KZ operates on 1350 kc. (222 m.), aerial power 200 watts.
23MC (Chch.): We do not know.
Would "Marama" (Invercargill) please send his address?

Identification Wanted

American on 1310 kc., on Nov. 25, from 9.3 p.m. to 9.9 p.m. Records were played, but heterodyning was too bad to get call clearly. It sounded like KESW.—"Bulova" (Timaru).

Stations Identified

15A (Matamata): Station on 690 kc. is a Canadian. Too weak to get call, but is either CFAC or CJCJ—most likely the former. 980T: On Nov. 9 at least three stations could be heard heterodyning on 550 kc. Loudest was KEYR, which played "Masquerade" every few minutes. "Omsk": CFAC is listed on 690 kc., c/o the "Calgary Herald," Calgary, Alta; there was a Mexican near 890 kc. (KES), but it ought to be on 1055 kc. now. Think I had our friend on 1410 kc. a few nights ago at R3. I think "Bandoeng" is his call. Did you hear KDKA at 1 p.m. on Nov. 22?—"Bulova" (Timaru).

DX Topics

WPC Appreciates Reports.

STATION WPC is very grateful to all those New Zealand dxers who have reported such good reception of the station during the past few months. They will promptly verify any correct reports. A verification from VK3DH (1350 kc.) states he is receiving many reports from New Zealand, but all are going to 3BH first.—"Bulova" (Timaru).

Special Tests in Mid-December.

IN a letter recently received from Mr. Robert R. Rawstron, of Claremont, N.H., U.S.A., he states that a number of stations are likely to be on the air between December 11 and 17 with special programmes for the Transcontinental DX Club. If they come through with courtesy programmes they will be lined up as follows:

"Dec. 11, LT3, Argentina, 1080 kc., 4.5 a.m.; Dec. 12, CPX, La Paz, 1350 kc., 4.5 a.m.; Dec. 13, L8S, Buenos Aires, 1070, 3-4 a.m.; Dec. 14, PRAK, Rio de Janeiro, 1153 kc., 4-5 a.m.; Dec. 15, CX26, Montevideo, 1050 kc., 3-4 a.m.; Dec. 16, OAX, Lima, Peru, 790 kc., 4-5 a.m.; Dec. 17, HJN, Bogota, 685 kc., 4-5 a.m."

"Note I have given the stations' local time, because in some cases I am in doubt as to the exact difference between it and your time (N.Z. time)."

Mr. Rawstron also says that none of the stations will verify unless an I.R.C. is sent. "Omsk" (Whakatane): As far as I know, WHEB, Portsmouth, N.H., is still on the air on 740 kc., but he is a day-time station only. Can anyone tell me the call and location of the Chinese (?) station on 610 kc? He was R6 at 2.30 a.m. on Nov. 22, with records, but talk in Chinese only. He was repeating one word a lot, and went off the air before 3 a.m. VK3BH, Mitcham, is now on 250.1 metres.—N. Jenkins (Master-ton).

ZILY, Moulken, on the Air.

VERIFICATION is just to hand from COMK, Moulken, which states that the station will now operate on 900 kc., with the call ZILY, Moulken, Manchou (not Manchuria), and will broadcast news in English on Monday, Wednesday, and Friday, from 9 p.m. I have also at long last received my verification from 5DN, Adelaide, also a card on which they say "comparative strengths of station received in your locality are helpful."—J.P.C. (P.N.).

News and Views

Of the DX Club

JQAK's Schedule.

STATION JQAK states that from October 16, 1931, they have been operating on 645 kc. (465 m.), not 650 kc. (461 m.). Power is $\frac{1}{2}$ kw. Schedule: 6-6.20 a.m., radio gymnastics; 11-11.20 a.m. and 3.30-4 p.m., market prices; 7-9, amusement, weather information, time, etc.—43T (Stratford).

XGOA's Address.

IN a letter recently received from XGOA, address is given as "The Administration of the Central Broadcasting Station,

Southland Branch

THE next meeting of the above branch will be held in Every-body's Hall on Monday, December 5, at 8 p.m.—S. ROBSON, District Secretary.

Palmerston North Branch

ON Thursday, December 15, at the residence of Mr. J. P. Cowlishaw, 157 Bryant Street, Palmerston North.—H. BASSETT, District Secretary.

Gisborne Branch

AT 8 p.m. on Wednesday, December 7, in St. Andrew's Presbyterian Schoolroom, Cobden Street, Gisborne. All dxers are asked to bring along the past month's best verification.—G. H. STEWART, District Secretary.

Central Executive Committee of Kuomin-tang, Nanking, China." Wavelength 440 m. (682 kc.). I would advise any dxer reporting on them to forward a reply coupon, as it cost them 15 cents to answer me.—29W (Wanganui).

XER'S Address.

XER'S address, taken from a recent verification, is: The Villa Acuna Broadcasting Company, Inc., Villa Acuna, Coahuila, Mexico. This was in answer to my third report. This time, however, I enclosed a pamphlet on Dunedin, so evidently it was appreciated.—L.S. (Dunedin).

WGN Ceased Verifying.

STATION XGBL, Shanghai, on 1263 kc. (236.5 m.), recently verified. He also mentioned that he had received several letters from New Zealand reporting on reception of station KRC on 869 kc. (345 m.) and asking for verification. He states that this station has been permanently off the air since October, 1928. In a recent letter, WGN, Chicago, informs me that they have ceased verifying as from last September. WGN, Citizens' Broadcasting Co., Inc., Asheville, N.C., recently verified. They have a splendid stamp. The station director, G. P. Shepherd, asked me for some New Zealand stamps.—91HB (Mohaka).

Empire Short-wave Heard Testing.

AT 2 a.m. on November 24 I heard W3XAL, Boundbrook, New Jersey, on 16.873 m., at R7-8, QSA3, very clearly. I also heard the British Empire short-wave station testing on the Indian zone from 2.30 a.m. to 4.30 a.m. Signals were R8 at first, dropping to R6 at 4.30 a.m. Speech and records were 100 per cent. readable. They were on 25.3 metres, and there was no trace of them on the 16.9 metre band.—83MC (Chch.).

What to Hear in December.

HAS anyone heard the call of the Jap. on 920 kc. (826 m.)? He was audible at 8 p.m. on Nov. 23, heterodyning an American. I have identified the station I was inquiring about on 740 kc. (405 m.) as CJCA. Reception of KFI at midnight. What I meant was that those who rise at that hour and listen in till morning, will probably hear him. Here are a few notes on "What to Hear in December." On Dec. 4 you will hear a special broadcast by KOH on 1380 kc. (217 m.) from 4-5 a.m. E.S.T. On Dec. 6 special programmes will be broadcast by WTBO, 1420 kc. (211 m.) and KPOB from 3-5 a.m. E.S.T. (E.S.T. is 17 hours behind our time.) XED, XEB, and XEO might be heard here on Sunday nights, because they are on late on Saturday nights. Try for the Canadians, as they are heard fairly well at this time of the year. Americans are also good, but are entirely spoilt in this locality by an intense ripple above 1200 kc. Eastern stations, excluding Japan, are very poor at present. Europeans are still good, but are gradually becoming weaker. 15A: Canadian stations are the only ones occupying the 690 kc. channel. Call resembles CFAC—"Omsk" (Whakatane).

Some New VK's.

ACCORDING to a recent verification XGOA has an additional call—XGOB. VK7RY, Devonport, Tasmania, was logged recently though it uses only three watts. VK7GS, Lindisfarne, and VK7LJ, Burnie, can also be picked up now. "Omsk": I will be glad to hear from you when you receive your verification from VAS.—J.P.C. (P.N.).

WSJV's Locality Changed.

CONCERNING WSJV: When listening on Oct. 17 I heard the announcer state that reports were to be sent to some place in Washington, D.C., but on looking up my Call Book—not the latest—I found that the locality given was Alexandria, Virginia, to which address I sent my report. Later I found from a more recent Call Book that the location had been changed to Washington, D.C. I do not hold a verification from this station, Oct. 17 being the first time I have logged him. I have now sent another report to the correct location, B.W. (Stratford): Yes, I was very surprised to find that WFLA addressed me as president of the New Zealand DX Club. On the bottom of my form, which I have duplicated, I have put "Member, N.Z. DX Club" and sometimes "President, Timaru Radio Club." "Bulova": My set is not a superhet. and 3YA is too broad during the day to hear KDKA. I will remember that invitation.—D.N.A. (Timaru).

A European List.

REGARDING "Omsk's" note re Breslau and Goteborg, as I mentioned before, I have frequently heard both stations on the same morning. My set is marked in kilocycles, and I think I have sufficient experience in dxing to know where to find a station on a certain frequency correctly. However, I think J.L.L.'s note in the last "Radio notice" should not be taken of the power listed to European stations, as they are constantly changing; as an instance Naples is supposed to be 1.5 k.w., but I have heard this station on numerous occasions lately at such good volume that the power must be at least 10 k.w., the call "Roma-Napoli" being heard by me on several occasions.

The following European stations have been heard in Invercargill several weeks ago and can be taken as correct:—
 Budapest, 545 kc. Graz, 852 kc.
 Sundsvall, 554 kc. Barcelona, 860 kc.
 Vienna, 580 kc. Leningrad, 860 kc.
 Brussels No. 1, Strasbourg, 869 kc.
 589 kc. Brno, 878 kc.
 Nijni Novgorod, Brussels No. 2, 888 kc.
 598 kc. Milan, 905 kc.
 Florence, 599 kc. Paris, 914 kc.
 Prague No. 1, Breslau, 923 kc.
 614 kc. Goteborg, 932 kc.
 North Regional, Naples, 941 kc.
 625 kc. Genoa, 959 kc.
 Langenburg, Zagreb, 977 kc.
 635 kc. Bordeaux, 986 kc.
 Lyons, 644 kc. Tallinn, 1004 kc.
 Beromunster, Hilversum, 1013 kc.
 653 kc. Hosice, 1022 kc.
 Odessa, 666 kc. Vilpuri, 1031 kc.
 Rome, 680 kc. Copenhagen, 1067 kc.
 Stockholm, 689 kc. Bratislava, 1076 kc.
 Belgrade, 696 kc. Heilsburg, 1085 kc.
 Moscow Stalin, 707 kc. Turin, 1094 kc.
 Berlin, 716 kc. Bari, 1113 kc.
 Katowice, 734 kc. Morauska-Ostrava, 1137 kc.
 Sottens, 743 kc. London National, 1147 kc.
 Midland Regional, 752 kc. Frankfurt, 1157 kc.
 Bucharest, 761 kc. Leipzig, 770 kc. Horby, 1167 kc.
 Toulouse, 779 kc. Trieste, 1211 kc.
 Levov, 788 kc. Nurnberg, 1256 kc.
 Helinski, 815 kc. Fecamp, 1364 kc.
 Algiers, 825 kc. 843 kc.
 Muhlackner.
 London Regional, 843 kc.

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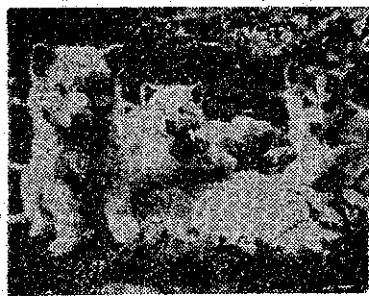
P.O. BOX 1032, WELLINGTON.

Here and There

(Continued from page 5.)

Te Kooti. Te Kooti, who will be the subject of a talk from 4YA on Thursday next, was one of the most paradoxical of Maori chieftains. Starting his career as a more or less religious Maori, who was described by the settlers of Poverty Bay as "difficult," he was transported to the Chathams without a trial, later to escape and become one of the most crafty leaders whose generalship was second only to that of de Witt. The terror of Poverty Bay, northern Hawke's Bay, Taupo Plains, and the Waikato, and for years an outlaw with a price of £5000 on his head, he lived to mix on equal terms with white men, to shake hands with a Minister of the Crown, and to die in the respectability of a full pardon. He was a dominating personality, a master of guerrilla warfare; a general whose word was law, who thought out his plans carefully and executed them with enterprise, energy, and completeness; a man of relentless ferocity, who would break through the best laid cordons and reappear where least expected. He was the principal figure in the last series of campaigns that when finished were to leave New Zealand in lasting peace.

John Drinkwater. On Wednesday next, at 4YA, John Drinkwater's poems will be broadcast. Like so many brilliant men of letters, he was at a total loss at school (I was, too), and he cheerfully admits this: "I once won a form prize,



★ "Dougall" A Dog Story

will be told by Mr.
S. F. Temple, from
1YA, on
Friday, December 9.

★ ★
but as I had stayed in the form for two years they couldn't help giving it me. I also got a chemistry prize, but how, I cannot conceive." Although interested in literature, Drinkwater was sent into an insurance office, where he stayed for twelve years, until with the establishment of the Repertory Theatre he gave up insurance and became its manager. At the age of 21 he published his first book of poems,

which was not kindly received. "I sent a book to an uncle with the request that he should buy it. He sent me a postal order for 2/6 with the advice that I should give up writing as one should drink." With the publication of "Abraham Lincoln" in 1918 the poet dramatist came into his own. His style is free. "I make notes," he admits, "to get the background, then discard them and write quickly."

Cesaroni. After a long absence from the 2YA microphone, Lucien Cesaroni, operatic bass, returns next week. I am looking forward to hearing this maestro, for Cesaroni every inch is an artist. Coming from a musical family well known in the realm of Grand Opera on the Continent, he has been acclaimed by the world's leading critics as one of the greatest contemporary Mozartian interpreters. In this country he is more widely known as an operatic bass of exceptional talent. He has produced opera many times before the microphone, and as "Mephistopheles" in "Faust" he is in his element—a truly great actor and singer.

Professor James Shelley, M.A., who is frequently heard broadcasting from 3YA, is professor of education and dean of the faculty of mental and moral sciences at Canterbury College. Recently returned from a lecturing fellowship in U.S.A., the professor has had a brilliant career. An Englishman by birth, he graduated M.A. from Christ's College, Cambridge, and in 1910 became lecturer in education at the Manchester University. As a major

in the R.F.A. and later chief instructor in the War Office School of Education, he gained military experience. From the Southampton College, to which he was appointed professor of education in 1914, he came to Canterbury College in 1920.

Mata Hari. Continuing his war adventures, Major-General Merlin will tell 2YA listeners on Thursday next how he met Mata Hari, the German spy, whose name stands out far above that of all other spies of the Great War. A native of the East Indies, and a murderess fleeing from cynosure, she came to Paris before the war, where she attracted attention as a vaudeville star. A woman of unusual beauty, sensually mystic, endowed with a rich imagination, a flair for the sensational, the sentimental and the practical, she possessed the ideal characteristics of a secret service agent. And these were recognised by a German master agent in Paris. She became absorbed in the labyrinth of the spy system that was to make her a traditional figure in world history. Around her has been woven a net of highly imaginative literature—no spy story is too absurd to be associated with her name; no deep-rooted intrigue too treacherous. But the life of Mata Hari is romantic enough to need no embellishing, and the story of her work dramatic enough to need the aid of no fiction. Between the mythic purple altar of the Kanda Swamy, where her life of romance began, and the rifle range of Vincennes, where it ended, there is the width of three continents. It required the talent of Mata Hari to bridge the gulf. Her origin was as she chose to make it; her end was none the less her own choice.

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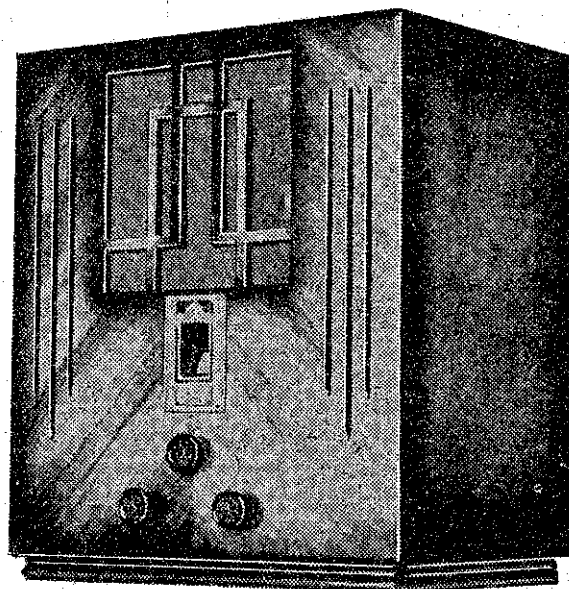
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Questions and Answers

PHAR LAP (Napier).—On switching on the power to my set it hums for about five minutes before starting, reception then coming in suddenly.

A.: There is something wrong with your set, probably a defective resistance. The only way to locate this would be with instruments. If the trouble originated only after you had a serviceman to the set then bring him back and ask him to complete the job.

B.S.D. (Wanganui).—Yes, we shall endeavour to publish in the "Radio Times" an oscillator valve circuit suitable for Morse practice.

V.E.T. (Wellington).—If the rasping noise is present when you are adjusting the volume control we presume there is something wrong with that part of the set. The jumping of the programme would also indicate that there is something wrong with the volume control.

2. Should Christchurch buzz on some afternoon—sometimes more than others?
A.: No, but it does unfortunately, and as far as we can make out this is a raspiness in the carrier wave which originates at the station itself.

3. Should an 8-valve set secure more American stations than KFI, Los Angeles?

A.: It altogether depends upon locality.

4. What is meant by dx? Can an ordinary broadcast set owner become a dxer?

A.: The term "dxer" is applied to those who are interested in bringing in long-distance broadcast stations, and dxers in general do not possess short-wave outfits. The word "dx" means "distant."

5. Yes, your valves are quite good, and it is doubtful if any others would produce better results.

6. J. G. Henderson, Victoria Street, Wellington.

7. Is Auckland always a hard station to bring in?

A.: It fades rather badly.

(Note.—Our limit is three questions without a shilling fee. What are you going to do about it?)

46W. (Wanganui): Is it possible to use a pentode in my present four-valve battery operated set so that it will give me greater lift?

A.: A pentode valve will probably give you greater lift, but it is necessary that it be matched to the speaker by a special matching transformer.

N.D. (Auckland): I wish to use finer wire and a smaller former for the "Rejecta Two." At present I am getting good results.

A.: You could use a 2in. former and 26 gauge d.s.c. wire, winding on 80 turns on the main coil and 40 on the small coil. For reasons of efficiency we do not advise you to make a smaller coil than this.

2. Both sun and rain decrease the volume of my "Rejecta Two." Can this be overcome?

A.: This is due either to a defective crystal or to your aerial and earth system. See that all joints are good, that the connection with the ground is perfect, and that the aerial can in no way contact the leads going to the ground.

LORENZO (Taranaki): What causes the speaker to get hot?

A.: That is due to the large amount of current which is passed through the field winding. Unless it is unbearably hot, it is quite normal.

2. If I touch any part of the chassis with a screwdriver, the speaker picks it up. Is this right?

A.: Yes, we think this does not indicate a fault.

CHARGER (W. Coast): When 3ZR shifted to 2200 k.c., the volume of that station dropped until it was not

comfortable to listen to. About three miles away a friend has a set, and the volume on this has increased. What can be done?

A.: This is due probably either to your location with respect to the station or more probably due to the peaking in your receiver. In your particular receiver, 1300 k.c. is a frequency at which there is less amplification than at other frequencies, and in your friend's set vice versa. We suggest you trim the condensers, carrying out this operation on 1300 k.c.

2. I often have the set on when the "B" batteries are charging, and the noise from the dynamo comes through. How can I prevent this?

A.: You cannot do so practically.

DX25N (Nelson): From 540-720 k.c., I can bring in only 4YA with the volume full on.

A.: Either the set is designed so that amplification takes place below a part of the dial or the ganged condensers are out of alignment. Have them lined up.

2. The A.F.C. gets very hot. Is this all right?

A.: It is probably built of wire which is of too small gauge. However, you can do nothing for it.

3. Working on an average of 8½ hours a day, it costs 7/6 a month for power. Is this as good as any other set?

A.: Yes, that is quite the normal consumption for a set of that description.

KFI (Napier): We are sorry we cannot give you the short-wave coils for the 1932 "Outspan Four." It is purely a broadcast set.

2. I have a 15 volts C battery and wish to supply a valve with 4½ volts, negative. What value of resistance would I require in connection?

A.: You cannot break down a C battery by a resistance. Your best plan would be to shunt a 2000 ohms potentiometer across it and take the moving arm to the grid return on which you wish to place 4½ volts. Vary it until you get the right value. You would need to disconnect the potentiometer when you are not using the battery, otherwise you would run it right down.

3. What is the amplification of A422 s.g.?

A.: About 250.

S.J.S. (Taita): I have a local made six-valve electric set, which has a very pronounced hum. It fades and develops into a crackling noise after the set has been running a short while.

A.: This is due to a broken down electrolytic condenser.

MOKI (Hinau): The Daniell Cell charger will not work for me, yet it registered 8 volts without the accumulator.

A.: Are you leaving it on your accumulator continuously? Are all the external connections sound? It may pay you to add a few more cells and bring the number up a little. Are you quite certain you are connecting it the right way round, that is, the copper rod to the positive terminal of your battery?

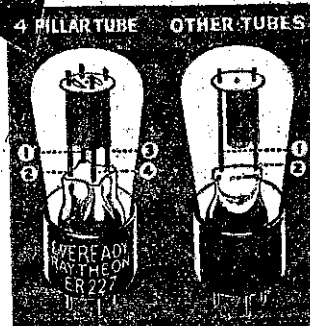
DX179A. (Auckland): I recently tried paralleling an Osram 610 and a 171A valve. There was a decided loss of volume.

A.: No wonder. You must parallel valves of the same type. Further than that, you probably caused the voltages on all the valves to drop as the power-pack was designed not to take the extra load imposed by the paralleled valves. You will not get greater amplification in any case, only greater undistorted output and in a three-valve set paralleling is quite unnecessary. In fact it is a waste.

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Short-wave Notes

What of PCJ?

BRITISH listeners to the once-famous Dutch experimental station PCJ, at Eindhoven, are wondering how much longer the reopening of the station is to be deferred, writes the "Wireless World." The closure took place in November last, when Messrs. Philips announced that a complete reorganisation of the transmitter was to be undertaken, and since then little has been heard concerning the future of what was undoubtedly one of the most famous of the world's broadcasting stations. We understand that the owners are now negotiating with the Dutch Government on the question of wavelength and power.

Anzac Memorial Broadcast.

THE short-wave broadcast of the unveiling of the Anzac Memorial at Port Said last Wednesday was a great success. Considering the handling the signals received before being heard by the average listener, speech and music was good. From Port Said to Cairo by land line, then to England by radio, and then to Rugby, where it was rebroadcast by the post office station, GBP, picked up and rebroadcast by VLZ, of Sydney, and again by 2YA. The writer tuned in and heard it from GBP, which was received at good volume. Reception, however, was marred by a listener who does not know how to tune a short-wave receiver. Too much reaction weakened the signals, making them mushy. It is best to listen to the rebroadcast from 2YA for these special events, and leave the air clear for the receiving stations doing their best to pass on a clear signal.

Giving the Empire What it Wants.

SIR JOHN REITH, Director-General, and Mr. Cecil Graves, the new Empire broadcasting director, have been planning the make-up of the Empire programmes to be broadcast from the new stations at Daventry.

The Empire is to have just what it wants, not what the B.B.C. thinks it ought to want! If the cry goes up for vaudeville, it shall be given. If overseas listeners like their humour "broad," they shall have it—but there will be nothing vulgar! A big demand for light entertainment is expected—hence the bustle to augment the programme staff with revue producers, who will be ready for home or Empire work.

Although no contributions to the Empire service are as yet forthcoming from overseas, the B.B.C. is determined to make use of its best material. It is recognised that the programmes must be "robust" to catch the ear of the colonial. The very best artists of every department of the B.B.C. will be engaged in this Empire work.

One of the difficulties is the time difference between the various countries, and even between one part of a country and another. At first Mr. Graves will be satisfied if he can feed each of the five zones with programmes between 8 and 10 p.m. local time, extending the period later from 6 p.m. to 12 midnight, local time.

The two-hour transmissions for each zone will be as follow, New Zealand summer time: Australian zone, 9.30 p.m. to 11.30 p.m.; Indian zone, 2.30 a.m. to 4.30 a.m.; African zone, 6 a.m. to 8 a.m.; West African zone, 8.30 a.m. to 10.30 a.m.; Canadian zone, 1 p.m. to 3 p.m.

Empire Station Testing for All Zones.

WE reported last week that the Empire station at Daventry had been testing on the Australian zone transmitter, and the results of our observations. Since then tests have been made on the Indian and African zone transmitters, which the writer made a point of observing, although it meant the loss of some sleep. As previously announced, the Indian zone was tested on Tuesday, Wednesday and Thursday from 2.30 a.m. to 4.30 a.m., our time, on 16.9 and 25.3 metres. On the last morning I was up at 4 a.m. to see what was doing. Signals on 16.9 metres were too weak to be readable, just a weak carrier only. On 25.3 metres reception was very good, being only a trifle weaker than from the 25.53-metre transmitter for this part of the world.

It was announced that the African zone transmitter would be tested on Friday, Saturday, and Sunday from 6 a.m. to 8 a.m., our time, on 31.3 and 49.6 metres. Again observations were made, the lower wave being fairly well received till after 7 a.m., when they became weak; 49.6 metres was poor, being just readable at times, fading right out every few seconds, and gone altogether about 7 a.m.

The next test is on the West African zone on Tuesday, Wednesday and Thursday, from 8.30 a.m. to 10.30 a.m. our time, on 31.5 metres and 49.6 metres. It is doubtful if these will be audible here, if the African zone tests are a reliable guide.

It has not been announced, but tests will probably be made on the Canadian zone transmitter on Friday, Saturday, and Sunday, between 1 p.m. and 3 p.m. our time. As regards wavelengths, we will have to wait and see, but will most likely be one or two of those used for the other zones, or waves near these.

The results of these tests to date prove that we in New Zealand will be able to hear the Empire station at other times than when the transmissions are intended for reception here. Of course, the change of seasons will vary reception, and different frequencies will probably be used on the various zones. Briefly, the prospects are very bright for the success of our Empire station.

Log for Week Ending Nov. 26

OTHER than the new Empire station, there is nothing much to report. Morning reception is very poor, unless one is up very early. The following log is what I heard during the week during short periods of listening:—

(?) Russia, 74 metres (about).—Thursday, 6 a.m., Russian talk at R3, soon faded right out.

RV15, Khabarovsk, 70.1 metres.—Heard at good volume early in the week, being silent the last few days.

HVJ, Vatican City, 50.26 metres.—R7-8 between 6.45 a.m. and 7 a.m. most mornings.

RV59, Moscow, 50 metres: Very poor unless one is up very early. Thursday was an early morning for the new English station, when this Russian was excellent at 4.45 a.m., being R9. This slowly decreased to R4 by 6.30 a.m.

VQ1LO, Nairobi, 49.5 metres: Also the result of early rising, but very weak, R3 at 4.45 a.m., fading out by 6 a.m.

W9XF, Chicago, 49.18 metres: Heard most afternoons after 4 p.m., but seldom reaches more than about R5.

W3XAL, Bonndrook, 49.18 metres.

Sundays only, not up to their usual last week, also were gushy.

WSXX, Pittsburgh, 48.86 metres: Comes in quite well most afternoons till 5.30 p.m., sometimes later.

REN, Moscow, 45.38 metres: Not heard every morning. Thursday was the best. They opened at 4.45 a.m. with a musical programme at R8-9. They sometimes broadcast the same items as RV59, but not this morning. By 6.45 a.m. they were only just audible. On Saturday at 6.45 a.m. they were still R7.

39.2 metres (about): At 11.15 p.m., foreign talk at R8-9 was heard. I think it was Russian, but static was too bad to make a good guess.

38 metres (about): At the same time as the above station was on, a Jap. was talking very fast on this wave at R3. Static was also bad here.

33.2 Metre (about).—Another stranger, this time at 8 a.m. on Wednesday morning, when orchestral and vocal music was heard at R3-4. The announcements, which were in English and a foreign language, were not readable, except an odd word or two. They faded out every few seconds.

VK3ME, Melbourne, 31.55 metres.—R9 as usual on Wednesday evening.

W2XAF, Schenectady, 31.48 metres.—Has been poor most afternoons. At 7.30 a.m. on Tuesday they were R5, with slow fades. They faded out about one hour later.

DJA, Zeesen, 31.38 metres.—Very weak again, not heard more than R5 during the past week.

W1XAZ, Springfield, 31.35 metres.—Similar to W2XAF, very weak at its best.

VK2ME, Sydney, 31.28 metres.—Good volume on Sunday, with the usual fades.

J1AA, Japan, 30.5 metres.—Not heard so well or often now, seldom reaches more than R5.

EAQ, Madrid, 30.4 metres.—Not audible at midday now, but is very fine on Sunday till 8 a.m., with a good Spanish programme.

29 Metres (about).—Monday, 10.15 p.m., music at R8. Later, proved to be "Bandoeng calling Sydney."

G5SW, Chelmsford, 25.53 metres.—Very poor each morning. Did not try the 12.30 a.m. session this week.

12RO, Rome, 25.4 metres.—They opened at 4.30 a.m. on Thursday, being excellent at R8. This session finished at 5.30 a.m. Volume was fairly constant all through. They were poor when opening again later, as they were on other mornings.

Short-Wave Club Notes

CORRESPONDENTS to the daily papers are condemning faith-healing, but there must be something in it, for, recently, a man brought a set along which refused to work. I assured him that I had no testing gear, but he persisted, so I told him a few things and gave a hint or two on tuning. He went home and rushed back, quite excited, to tell me of his results. But please do not bring sets to me as I have neither the time nor a radio serviceman's license.

The all-important topic in N.Z.S.W.C. circles here is a Radio Exhibition and the success of the stall is entirely due to the untiring activities of Mr. J. V. McMinn. We are displaying transmitting and other valves and two up-to-date wave meters, the latter being loaned by a member, Mr. Roberts, ZL2AH. A collection of verifications from Messrs. F. W. Sellens and J. V. McMinn are a prominent feature, and several more exhibits will be added later. Members of the DX Club and readers of the "Record" are invited to record their names in the visitors' book. DXers should take the opportunity of getting a close-up view of the transmitting valves as well as the baby one-volt valve.

Club address is A. B. McDonagh, Secretary N.Z. Short-Wave Club, 4 Queen Street, Wellington E1., and please do not send any more "Owl" Christmas cards as I already have quite a number.—Yours fraternally,

MAC

Bliss or Discontent?

According to Professor James Shelley, and contrary to popular belief, racial mixing apparently IS necessary for the health and cultural progress of nations.

(Continued from Page 3.)

there were 47 per cent. bright coloured boys and 37 per cent. bright white boys. From such figures, and there are many more which lead to the same conclusion, we certainly cannot take it for granted that there is any real superiority in the brain power of the white people over that of the coloured.

We must therefore assume that within narrow limits the brainpower of practically all the races of man—of whatever colour—is the same. Now let us go back to our supposed instance and consider some of the effects of race mixture.

First, the communal organisation and feeling of the natives is broken up, because the white man gives individual wages to a native and he begins to feel a desire to assert himself and not look upon his life and goods as belonging to the whole tribe. Now this may be good or bad ultimately, but at any rate for the time being it causes social disruption. The native's attitude of mind is like that of the prodigal son who wished to break away from the community and be independent.

Secondly, the gods and the moral regulations and tabus of the native are not recognised by the white, and yet he seems to prosper and the heavens do not fall—so gradually the native throws over his religious and moral sanctions, and only gets a few superficial tricks of behaviour from the white, so that it seems for the time being that he is a person of lower moral nature, although in most cases this is by no means fundamentally true.

Thirdly, the beautiful arts and crafts of the native—in which so much spiritual value is embodied—soon become mere market produce for the souvenir-hunting tourist, and they become degraded and worthless.

Fourthly, there soon arises in some clever native a realisation of his own power and capacity, and he sees no reason why his people should be thus turned into slaves and forget their native dignity and culture. Many stories are told of the bitter tragedy it is to the old folk to see all the culture they treasured being sold for a mess of pottage. Some patriot arises and tries to awaken the slumbering pride of his people, and political trouble arises.

And so we could go on showing all these immediate effects of this race mixture. But it is more important to consider the long distance results. Does the mixture of races degrade culture ultimately? Does the mixture of races produce human beings of a lower quality than either of the racial stocks as some people maintain?

Should we pride ourselves on the purity of race? To deal with the last question first. We English can't afford to count purity very far back, or we find we are an extraordinary race of mongrels. And indeed there are very few nations at the present time of white population who can boast anything like the purity of many of the coloured races they sometimes despise. This desire for purity of race

is nothing more than an expression of the old tendency of nature to want to stick to the normal—anything that is very much different from our own normal selves we have a feeling of repulsion for. And yet, progress comes from the variations from the normal. And so it is with race. Purity of race frequently produces sterility, and the race dies out. The human race is very like flowers in this respect. Native races of very pure stock—like the Andamanese—even though white man's diseases do not enter into the



Harry A. Barton,

a popular IYA baritone, who will sing two solos on Wednesday, December 7.

—S. P. Andrew, photo.

situation, seem gradually to have fewer and fewer children and then die out completely.

And what about the arts and sciences—the culture of nations? If we look through history we come to the same conclusion. The great periods when man's mind and spirit seems to have reached an extraordinarily high standard of expression—such as with the Greeks in the fifth century, B.C.—seem always to have followed at some little distance after the mixing of races. It is as though the outlook of one type of mind has been fully expressed and then decayed through lack of further vision. Then comes the new blood, with different yearnings—and the mixing of the two is not just a matter of simple addition, but rather of chemical combination—producing a new spiritual outlook with new powers.

And as it is with nations so it seems to be with individuals. If you look through a long list of the world's controlling figures at the present day and in the past, you will not find much purity of blood among them. Perhaps the mixture is not of races as far apart as the Hottentot and the Swed-

ish, but the mixture is nevertheless quite great. Think of the great figures who have come from the borders of countries where races mix. Poets and painters innumerable come from the borderlands of Scotland, Wales, Ireland, Cornwall, where the Celtic blood has mixed with the Saxon. Perhaps that is because these people of mixed blood are more conscious of life's forces fighting in their veins and so become more expressive than their pure-blooded brothers. Or perhaps it is because the more vigorous blooded individuals of one race tend to kick over the racial traces and marry the vigorous rebels of the other race. However, we look at this race mixture problem, we see in the long run the same sort of mixture seems to be necessary for the health and cultural progress of nations. My mind turns to artists and dramatists. Shakespeare was born near enough the borders of Wales to have Celtic blood in him. Goldsmith from Dublin, and how many more famous dramatists from the mixed part of Ireland? Ibsen was a terrible mixture. I looked along the backs of books on British artists and I see—George Morland—English father and French mother. David Cox, probably Welsh and English. Raeburn, of border stock. David Roberts, also of border stock. Thomas Girtin was French and English. Reynolds, near enough to Cornwall to have Celtic blood in him. Romney, from Cumberland must also be a mixture of Celtic and Saxon. Millais, was of Channel Island stock. Rossetti, Italian and English. And so we could go on through the great names in the Arts of all countries. We must then cast aside the unreasoned prejudices that naturally arise in us through strangeness of colour or other racial characteristics. Who knows but that the great culture of the 21st century is not at this moment being prepared for among those heterogeneous mixtures of peoples to whom we are often so cruel in our scorn. Read John Galsworthy's play called "The Little Man," and we see in that splendid little parable that while the nation-prond English, and American, and German and Dutch find excuses for passing by on the other side, it is the little man whose blood is described by the American as being a bit streaky who goes to the rescue of distressed humanity in the form of the poor mother and her babe. Let us start with the beauty common to all races that is symbolised by the mother and her babe, and from that build a new vision of destiny of races and national cultures.

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ADULT educational sessions from Danish broadcasting stations cover a very wide field. Lessons are given in Danish, English, French and German, in connection with which the Broadcasting Council has arranged for the publication of cheap text-books.

WITH the closing down of the local station at Dundee when the Scottish Regional Station was opened at Falkirk, three hundred blind listeners in Dundee district who possessed only crystal sets have been deprived of their only wireless programme. It is assumed that with the development of the regional scheme many other similar cases will be found, and the authorities controlling the Fund for Wireless for the Blind have been called upon to make a systematic survey in order that valve receivers may be given to replace the now inefficient crystal receivers.

RADIO regulations in Canada provide for a license to be shown before a dealer is permitted to sell a receiving set to a customer. A further regulation necessitates the manufacturer affixing a notice to every receiver warning all concerned of the penalty liable to anyone operating the set without the necessary license. "Pirates" may be fined £10 or sentenced to a term of imprisonment up to three months.

THE maintenance of the radio installation given by the Southend (England) Radio Society to the local public hospital, is to be undertaken by the society. Although having a membership totalling one hundred only, this club has already supplied and maintained without cost to the authorities a radio installation including a complete set of pillow phones and loudspeakers.

AN emergency system of radio communication similar to the activities of the amateur transmitter in New Zealand has been inaugurated in Italy at the refuge stations in the Italian Alps. At these positions are maintained small transmitters by means of which calls for help may be broadcast. Recent tests of the apparatus have shown how valuable the installations may prove.

REGRET is expressed in many circles at a recent regulation in Germany which requires all leading officials in the broadcasting establishments to be of German birth. Hitherto many of the leading lights in the literary and musical professions connected with radio have been Hungarians, Austrians, Czechs, Poles and others whose education and domicile in Germany for many years has particularly fitted them for the international aspect that wireless has. Many of those dismissed have been resident so long that their origin had been practically forgotten.

THE day when British listeners may be able to hear Italian opera relayed direct from its native land has been brought nearer by the erection of a suitable line between Milan and Graz. It is not anticipated that relays from farther south than Milan will be possible in the near future, but all land-line connections in the proposed construction programme in Italy has the possibility of musical frequencies transmission included in the estimates.

RADIO

Round the World

THE path of Empire broadcasting is be-fogged by many difficulties. Many Dominion newspapers are alarmed that news bulletins may damage their interests, and the B.B.C. has been required to agree to limit news to mild proportions. The Musicians' Union has also made difficulties by objecting to recordings for Empire use, and they demand that such be paid for at normal recording rates.

IN Hungary one of the greatest festivals of the year, which attracts visitors from every part of the globe, is in connection with the wine harvest. This year the broadcasting authorities sent a microphone and equipment to Tokai, the centre of the grape district, and all Hungary was permitted to hear the music and song of this public merry-making.

THE performances at the Metropolitan Opera House in New York City are to be broadcast again this winter. As was done last season, when permission was first given, a portion of one regular performance will be available to wireless listeners each week. The enthusiastic reception of these excerpts, resulting in increased attendance, has fully justified the relays from this famous opera house.

A NEW mural panel, bearing the Royal Arms, is being carved between the right-hand double doors at the main entrance to Broadcasting House, London. It bears the inscription: "Their Majesties, the King and Queen, honoured this building with their presence, July 7, 1932."



Thirty Minutes of Old-time Dance Music

by the

1YA Chamber Orchestra.

will be broadcast from 1YA

on Saturday, December 10.

SOME of the German stations when closing down for the night remind listeners that it is good policy to earth their aerials before they retire. Vienna advises everyone when signing off to not to forget to turn off the gas. It is suggested that some stations might give listeners a reminder to put the cat out of doors.

A SUNDAY newspaper in England has drawn attention to the dumping of cheap American receivers on the English market. It is pointed out that this threatens the stability of a trade which has over £30,000,000 of British capital invested in it, and with auxiliary trades employs over 1,000,000 British workpeople.

THE determination of the B.B.C. to combine entertainment with instruction in their general programme is shown in their forecast of talks. Music lovers will hear explanatory remarks given by the musical director immediately before each important concert, ranging from five minutes for a studio concert to a quarter of an hour for a symphony concert. It is thus hoped that listeners will be able to appreciate better the works it is intended to present.

GERMANY makes every effort to popularise broadcasting, and the aim is to make every member of the community a regular listener. One method employed to circularise the benefits of radio, is a fully equipped radio van, with a loudspeaker, which travels in backwaters of the country districts and poorer districts of the cities.

IN Germany the wireless news service is supplied by an independent company which rewrites and edits the news of the day in a manner suitable for the listener. In order that it may be delivered in the most acceptable manner, most of the news is first spoken into a dictaphone and spoken back to the editor, who is thus able to judge how it will be received over the air.

ONE of the most interesting features of the season's programmes of the B.B.C. will be fictitious trials in which listeners will hear speeches for the prosecution and defence and the judge's summing up. The jury will be the listening public.

THE U.S.A. police have developed a system of transmitting by radio finger prints of suspected international gem thieves. In this way New York is in constant contact with London, and several thieves who have been wanted by the police in Europe have been detained in New York until the necessary documents and detectives arrived from Europe.

THE development of broadcasting schools in Spain is proceeding remarkably, and the Minister of Instruction has secured an allocation for the purchase of receiving sets for scholastic institutions. At present, single talks are the rule, but arrangements are being completed for courses of lectures on spheres which cannot be covered in individual schools. French and English instruction is given thrice weekly, and the results of these lessons have already had a remarkable bearing on the attitude of scholars toward foreign countries.

A CHANGE of wireless policy has evidently been thought best for Russia, for aggressive attacks on other countries has entirely ceased. The reasons assumed for this change are very interesting. Most Soviet transmitters have been under the jurisdiction of the Komintern officials, but recently these have been replaced by nominees of the present Government in the ascendant. It is freely asserted that the Russian Government is contemplating approaching the U.S.A. with a view to establishing trade agreements, and nothing which could be taken exception to by a foreigner, must therefore be broadcast. While transmissions in other languages continue, they contain nothing of a political nature, and are purely cultural and informative.

THE Australian Mobile Broadcasting Station, 3YB, which came into being just over twelve months ago, has had remarkable success. Originally the station, transmitter and studio, was housed in two motor vehicles of the caravan type. This was the first portable commercial broadcaster in Australia, and the idea was quickly duplicated in America. 3YB has travelled extensively through the State of Victoria, giving publicity to many implements of rural requirements and by impromptu studio concerts in country districts, done much toward making isolation more pleasant. To-day 3YB is housed in the railway carriage specially built for the present King and Queen, and the mobile station attracts great attention wherever it travels.

FOLLOWING upon a recent regulation permitting the National Broadcasting Company to mention the price of goods in a sponsored programme, the Columbia chain has taken advantage of the enactment, and now both systems give prices of the wares that are spoken about in their sales talks. This new departure is one attempt to defeat the general business depression, but the percentage of time allowed for commercial advertising is to be strictly limited in view of the claims of the Press, which has suffered greatly from the slump as well.

BOURNEMOUTH has an outstanding place in radio license records. Out of its 22,450 homes, 22,361 are licensed for wireless receiving.