

PUBLISHED WEEKLY

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RADIO RECORD
and
HOME JOURNAL

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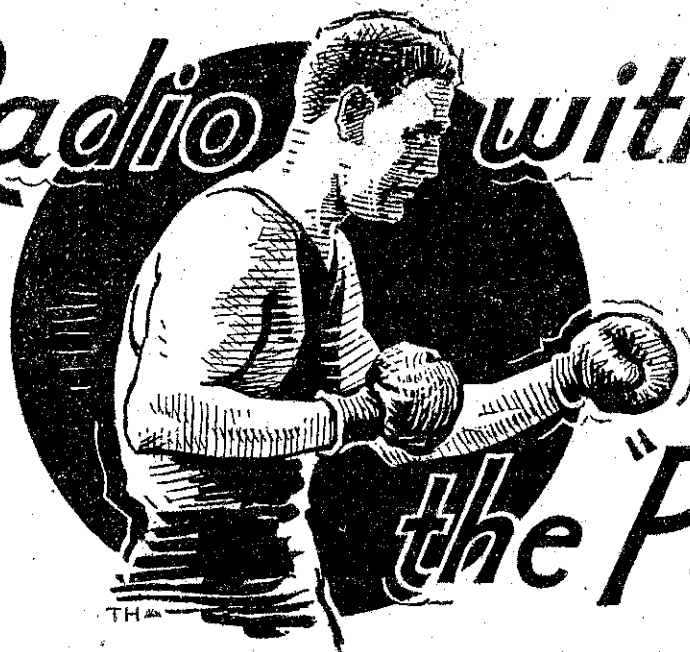
WELLINGTON, FRIDAY, DECEMBER 9, 1932.

Price 3d.

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

KRIESLER "KD5"
(SUPERHETERODYNE)

the Radio with



the "Punch"

"The Best Set 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.

Detect these Simple Errors and Win One Guinea Prize

..... Entry Free

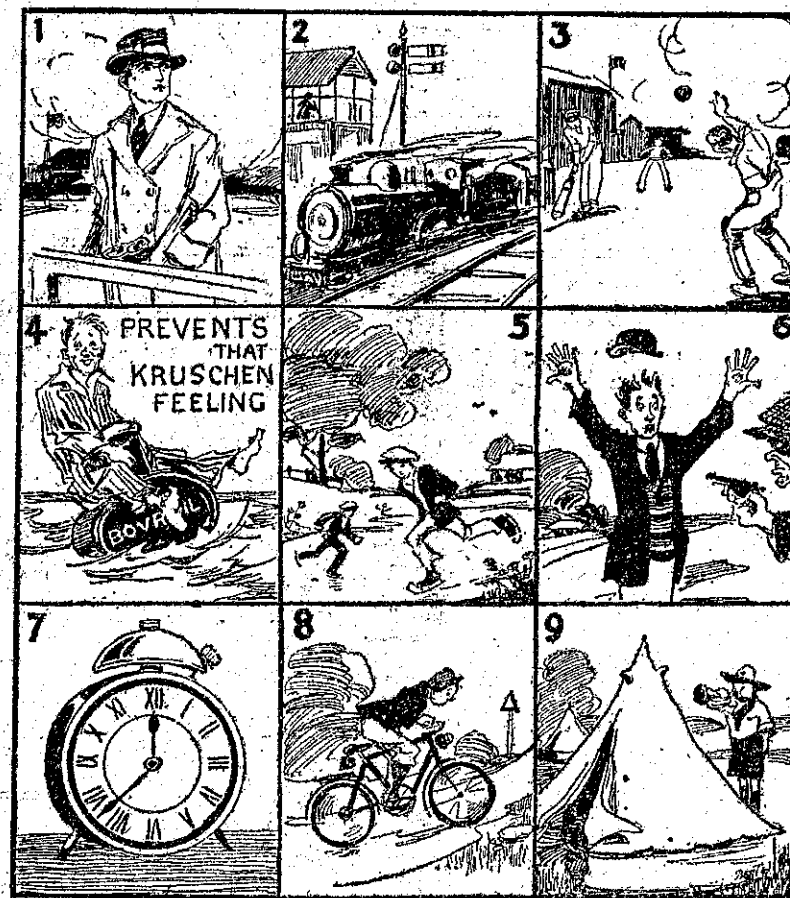
LAST week you were asked to reconstruct and describe an accident illustrated in eight pictures. The answer and award to that No. 1 contest will be given in next week's issue.

This week you are asked to detect obvious errors in nine simple sketches. The errors are quite plain, and contravene points and practices that are under our notice practically every day. Are you able to detect them?

- (1) List the numbers and specify in simple language the error or errors that you detect in each drawing.
- (2) A prize of £1/1/- will be awarded to that competitor whose list of errors is most full and accurate, as determined by the Competition Editor of the *Radio Record*.
- (3) Entries, accompanied by free entry coupon No. 2 from this page, close at 11 a.m. on Wednesday, December 14, at the office of the *Radio Record*, Dominion Building, Wellington, or P.O. Box 1032, Wellington. The entries must be written in ink, on one side of the paper only, and must bear the competitor's name and address (with nom de plume, if desired) at the head of the entry.

Intelligence Tests

NO prizes are offered for the solution of these little problems, but you may try them on your friends. You will find them quite good, fun. Answers will be given next week.



A Chinese Fatality.

After a gruesome experience during the Boxer Rebellion in China some years ago, an English officer fell asleep in church during the sermon. He was dreaming that the executioner was coming toward him to cut off his head, and just as the sword was descending on the officer's neck his wife lightly touched him on the back of his neck with her fan to awaken him. The shock was too great, and the officer fell forward dead. Can you tell what is wrong with this story?

An Attrition Problem.

An officer, in explaining that the force to which he belonged originally consisted of a thousand men, said that it lost heavily in an engagement, and the survivors who surrendered were marched to a concentration camp.

During the first day's march one-sixth of the survivors escaped; on the second day one-eighth of the remainder escaped, and one man died; on the third day one-fourth of the remaining survivors escaped. When the rest of them arrived in camp

they were set work in four equal gangs. How many men had been killed in the engagement?

How Much do You Know?

Asking questions is rather good fun, so here are a few that may prove interesting. Try them on your friends. You will be surprised at the amount of interest created by questions and answers.

1. What horse ran the Derby course in the shortest time?
2. About how many towns in the world have a population of over a million? (An answer correct within four may be considered sufficiently accurate.)
3. Who was the first President of the United States?
4. What is the meaning of the word pyrotechny?
5. Where is the original statue of Venus de Milo?
6. How many teeth naturally fill the mouth of an adult person?
7. Who said "The evil that men do lives after them"?
8. If you had two tumblers of exactly the same capacity and filled one with dry sawdust and the other with water, how much of the water could be poured into the glass filled with sawdust?
9. What coin is exactly an inch in diameter?
10. We often speak of the pyramids, using the plural. About how many pyramids are there?
11. How does the author of "Journey's End" spell his name?
12. What is the name of the author of "The Forsyte Saga"?
13. What is the stage name of Mrs. Lewis Casson?
14. As part of an address, an envelope bears the letters F.M.S. What do they stand for?
15. Who was Icarus?

Questions for Young People.

1. Are there any blue letter-boxes?
2. Who thought that London streets were paved with gold?
3. On what island was Napoleon born and on what island did he die?
4. What did the Pied Piper of Hamelin do?

(Continued on inside back cover.)

"Radio Record"
Free Entry Coupon
Competition No. 2

Watch for
Competition No. 3
Next Week



"Happiness Week" Finale.—"The Mayor's Happiness Week" Queen Carnival concluded on Saturday evening, when the Sports Queen, Miss Edna Norwood, was elected and crowned in the Town Hall as "Queen of the Carnival." The group shows Miss K. O'Brien, Mistress of Robes; Miss Smith, Radio Mystery Queen; Miss McEvedy, Traffic Queen; Miss Norwood, Sports Queen; Miss Welch, Movie Queen; Miss Forde, Public Service Queen; and Mr. W. Bishop, Lord High Chamberlain.

—W.P.W. photo.

Listeners Account for 40,000 Votes In Radio Queen Campaign

ALTHOUGH it was late in the day when it was decided to have a Radio Mystery Queen in connection with "Happiness Week," which was held in aid of the Wellington Mayor's Distress Fund, an admirable fight was put up by her supporters and, although they did not succeed in taking their Queen to the top of the poll, they did remarkably well.

Shortly after the decision that a Radio Queen should be a candidate, appeals were broadcast from 2YA and 2ZW. Listeners were told they could help by sending in money direct or by purchasing tickets in the many art unions which were being conducted on her behalf, but to make the appeal more direct the "Radio Record" undertook to contact some 2000 listeners, whose addresses were available at the office. This decision was made late on Friday afternoon, and by midday on Saturday addressed envelopes, each containing a circular letter and two tickets with butts attached for the motor-car competition, were dispatched. It meant very hard and fast work for those members of the staff who undertook the job, but it was willingly done, for it was felt that radio listeners would be glad of the opportunity to assist their Queen and would subscribe willingly.

As early as Monday in the following week, tickets began to arrive, and by Friday the mails were tremendous. Postal facilities were available through the courtesy of the Radio Institute, who placed their box at the disposal of the "Radio Record." Opening the letters, taking out the money, checking it, collecting the butts in forties, checking the money, cross-checking, and paying over to the "Happiness Week" Committee was no easy task. For the latter part of the week one member of the staff was engaged solely on the job, but when the money was coming in so well it was really worth while.

Altogether, of those 2000 radio listeners, approximately 700

Almost £200 contributed to "Radio Record" Appeal

replied, representing just on 30 per cent.—an excellent response, for it was considered that if 20 per cent. replied it was all that could be hoped for. These 700 listeners represented nearly 1400 tickets, making a total of £175 odd, truly an excellent response. Many

said they could have done more had they had the time. One person wrote for a book, disposed of a large number of tickets and, what is more, sent the butts back on time.

Many listeners enclosed cheery little notes with their contributions. Some were humorous. Here is one from Nelson: "I enclose herewith my best wishes for our Queen's success, and also 10/- for four tickets, including the First Prize in the raffle for the car. If too late to obtain these tickets, please apply them for votes, and ask Prime Minister Russell to call a meeting of Cabinet in an endeavour to get Minister of Melody Crowther to play us 'The Lily of Laguna.' P.S.—The ten shilling note is quite good. I made it myself." His votes were in time, but his request for Frank Crowther's orchestra to play "The Lily of Laguna" has nevertheless gone to the right place.

HERE is another, from Inglewood: "If the Mystery Queen has a moment to spare, will she kindly pick us lucky tickets, as Jackie wants the train and Mother the set."

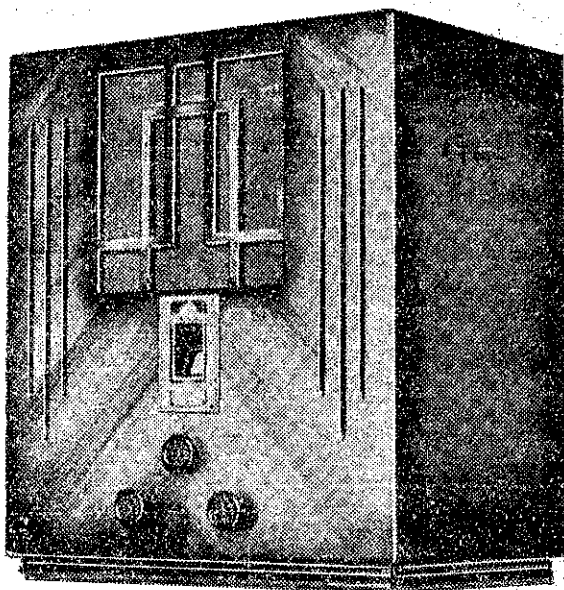
From the King Country: "I am enclosing £1 in payment for eight tickets. Wishing the Radio Queen every success, and trusting your 'Happiness Week' will swell the Mayor's Fund very handsomely, to enable the distress to be checked."

And beside these letters there were scores of others containing donations, small and large, and these were all handed over to swell the funds of the Radio Queen.

(Continued on page 2.)

Have You Seen It? Have You Heard It?

K R I E S L E R



Kriesler Leads in Value & Performance

Prices from
£18/10/-

See and hear the Kriesler! Note the prices! You'll be convinced that Kriesler offers a better standard of tone and reception at a lower price than any set on the New Zealand market.

Kriesler is a NEW radio—newly designed for the better type variable Mu Valves now available. Kriesler reduces fading, gives you 98 per cent. more freedom from outside noise. Kriesler gives you selectivity and greater stability on any wave-length.

All Kriesler models are fitted with the new improved Jensen Dynamic Speakers, giving perfect tone. Mounted in modernistic cabinets—console and mantel models. A guarantee of twelve months covers every set.

NOTE THE LOW PRICES

5-Valve Superheterodyne Mantel Cabinet, as Illustrated.	£18/10/-
5-Valve Superheterodyne Console Cabinet.....	£20/10/-
7-Valve Superheterodyne Mantel Cabinet	£22/10/-
7-Valve Superheterodyne Console Cabinet	£24/10/-

RADIO

SUPERHETERODYNE

Auckland Agents: Frank Wiseman & Co. Ltd.; Wellington and Hawke's Bay Agents: F. J. W. Fear & Co. Ltd.; South Island Agents: British Radios Ltd., 108 Armagh Street, Christchurch.

Strangely enough, few tickets were late, and in most cases the donors indicated that they did not want their money returned, but wished it to go as votes for the Radio Queen. What is even more strange, 90 per cent. of the late-comers were Wellington listeners!

Counting the Votes.

HAPPINESS WEEK came to a spectacular end at the Town Hall on Saturday evening with the coronation ceremony of the Sports Queen, Miss Edna Norwood, as "Queen of Happiness." Miss Norwood polled nearly twice as many votes as the Traffic Queen, Miss Mary McEvedy, who came second. The Movie Queen, Miss Peggy Welch, the Radio Queen, Miss Maureen Smith, and the Public Service Queen, Miss C. M. Ford, all polled similar votes, although none was below 75,000, which represented 75,000 pence, or more than £300. Miss Norwood's total was 421,585 votes, representing about £1750. Between them the candidates polled more than a million votes, which is the equivalent of about £4177. A large amount therefore, will be made available to the Mayor's fund.

Dancing began at the Town Hall at 8 p.m., and the voting in the queens' contest closed at 9 p.m. The organiser, Mr. D. D. McDonald, and the committee, worked steadily thereafter in preparing and checking the final totals, which were as follow:—Sports Queen, 421,585 votes; Traffic Queen, 218,382 votes; Movie Queen, 140,254 votes; Radio Queen, 138,005 votes; Public Service Queen, 75,231 votes.

Stately Procession.

BY the time the coronation ceremony was to take place the attendance in the hall had increased, although at no part of the evening was it particularly large. The floor was cleared shortly before 10.30 p.m. for the picturesque coronation procession, which entered by the main eastern door. Dancers lined the walls, and many spectators were present in the gallery.

The queens' procession, headed by Miss Norwood, who was followed by the mistress of the robes, Miss Kathleen O'Brien, and the other queens in order, made a colourful sight as it walked in slowly to the stately strains of the "Doge's March." The costuming was excellent, and the whole procession as it moved round the hall looked extremely well. There were many little flower girls sprinkling rose petals as they walked.

Sports Queen Crowned.

WHEN a circuit had been made the procession mounted the stage. Miss Norwood ascended the throne and the others arranged themselves in a circle with the tiny flower girls in front. The Lord High Chancellor, whose part was played excellently by Mr. Will Bishop, read the proclamation, and placed the crown on Miss Norwood's head and the orb and sceptre in her hands. The other queens were presented, and a number of prominent workers for Happiness Week received the accolade from the newly-enthroned queen. The ceremony was put through with entire success, due largely to the arrangements made by Mr. Bishop, Mr. Victor S. Lloyd, and Mr. Vryn Evans.

A coronation ballet was danced attractively by pupils of Miss O'Brien. There was renewed applause when the procession came down from the stage

and walked slowly from the hall. Dancing was then continued until midnight, bringing Happiness Week to an end.

Winners of Raffles.

DURING the evening the names of the prize-winners in the various raffles and competitions were announced as follows:—

Golf set (supplied by Stewart Hardware, Ltd.), ticket No. 509, Mr. A. L. Warden, 2 Malone Road, Lower Hutt.

Cricket bat and gloves (supplied by Stewart Hardware, Ltd.), ticket No. 659, Mr. B. F. Armstrong, Internal Affairs Department.



"Caller Herrin" (arr. Buck)

And

"My Ain Folk" (Lemon),

Two descriptive ballads recorded by the

Columbia Dramatic Players

Will be broadcast from

4YA on Monday, December 12

Tennis outfit (supplied by Stewart Hardware, Ltd.), ticket No. 5889, A.B.H.L., 44 Daniel Street.

Six-valve mantel wireless set (manufactured by Collier and Beale), ticket No. 3584, Mr. I. Newson, Sargood, Son and Ewen.

Ediswan Jnr. vacuum cleaner (donated by National Electric Co., Ltd.), ticket No. 7080, Mrs. A. Phillips, 71 Cecil Road, Wadestown.

Three-tier decorated cake, ticket No. 8379, Mrs. N. Ross, Kent Terrace, Wellington.

Gas outfit (supplied through Wellington Gas Co.), ticket No. 89, N.M.A., 119 Hataitai Road.

Traffic Queen's lady's toilet set (supplied by Jenness and Partridge), ticket No. 3139, Miss Allen, 82 Nairn Street.

Boy's aeroplane (supplied by Mr. Murray, of Spears and Murray), ticket No. 5744. (No name.)

Radio Queen's Ultimate wireless set (supplied by Todd Motors, Ltd.), ticket No. 2089, W. Rankin, Ferry Road, Day's Bay.

Radio Queen's kitchen set (supplied by Janes, Ltd.), ticket No. 4879, Mrs. Swiften, 436 Esplanade, Island Bay.

Morris Minor sedan motor-car (supplied by Dominion Motors, Ltd.), ticket No. 10504, Mr. F. Yeats, 100 Dixon Street.

Winners of model electric trains:—George Brent, 30 Forrest Street, Seatoun; Billie Eagle, 23 Parkvale Road, Karori; H. Mollier, Totara Road, Miramar; Lindsay Marfell, Box 98, Seddon, Marlborough; P.H.T., State Fire Office, Wellington; J. Rankin, Dominion Motors.

"Night Porter"

Next Tuesday, December 13, Clement May and Company will present from 2YA two twenty-minute sketches—"The Night Porter," a breezy comedy by Harry Walls, concerning the difficulties in which a young married couple find themselves involved after a tiff, and



A DOMESTIC tiff; a runaway wife; an anxious husband who pursues her and accidentally discovers her at an hotel, registered as a single woman; a suspicious night porter; a theft in a railway cloakroom; a belated husband; the police—all these are combined in the "Night Porter," into twenty minutes of breezy dialogue.

The scene is laid in the lobby of the White Swan, an hotel in the English country town of Chisledawk.

There are the usual complications of people coming in at all hours of the night, with consequent misgivings of the night porter, who is vaguely suspicious of everybody, especially those arriving without luggage.

A young woman, a Mrs. Turner, arrives and demands a room. When cross-questioned by the night porter, she passes herself off as single and an actress, giving her name as Billie Bardolph.

Shortly afterward the husband, while seeking for her, finds himself at the same hotel. He inquires for her, but is told she is not there. However, during the temporary absence of the porter he discovers her accidentally. He explains how the letter she had discovered in his pocket was written twelve months before their marriage, and they agree to make it up. The husband, however, has already booked a room for himself, and he suggests that, in the absence of the night porter, they amend the hotel register, giving their correct names. The wife then tells him that in a rage she has thrown away her wedding ring, and to rectify this the husband goes out to buy one. While he is out, the night porter returns, and the lady explains that her husband has arrived. The night porter is dubious, and, although shortly afterward the husband returns with the ring and supports his wife's explanation, the night porter insists that they occupy separate rooms. As he remarks: "This is the White Swan, and we don't want its feathers soiled."

"In Port"

"In Port," a strong drama, with an unexpected ending. Short, crisp plays such as these are always popular with listeners, especially when produced by an entertainer of the calibre of Clement May, who is one of the few radio personalities in this country who has mastered the difficult technique of the microphone.

There are further complications over a lady who is wanted by the police for stealing from a railway cloakroom. Again, another lady phones the night porter saying that her husband hadn't returned home, and as it was the governess's night out, were they at the hotel together?

We will not spoil listeners' enjoyment of the play by telling them what happens, but the subsequent working out of the plot to its final happy ending is highly ingenious and very witty.

* * * *

THE next sketch, "In Port," is a strong drama, in direct contrast to "The Night Porter." The story deals with a murder case, in which the accused, Robert Adderley, is found guilty and sentenced to death. Later, the sentence is commuted to penal servitude, on the grounds of insanity. The story opens some time after, with the escape of the criminal from gaol.

The scene is laid in the bachelor apartments of Judge Hatton, who sentenced Adderley to death. Fletcher, the Judge's manservant, knowing the man is at large, is loath to leave his master, as he knows Adderley vowed after the trial that if ever he got free he would be revenged for being unjustly sentenced. However, the Judge tells Fletcher not to be uneasy as, though he fully expects a visit some time during the night, there is nothing to worry about.

The escaped convict eventually arrives, and there ensues between him and the Judge a tense scene, which develops into a battle of wits. During this the Judge discloses something in connection with the dead woman which immediately disarms the convict, and eventually he is persuaded to partake of supper and a glass of port.

The finish of the story is quite unexpected, and will hold listeners to the very last word.

CHARACTERS

"Night Porter"

(Harry Walls)

Billie Bardolph (Mrs. Turner)

..... Margaret Campbell

Tom Turner Robert Charlton

Saunders (Day Porter) Will McKeon

George (Night Porter) Clement May

Scene: In the lobby of the White Swan, Chisledawk.

"In Port"

(Harold Simpson.)

Judge Hatton Clement May

Fletcher (his manservant)

..... Robert Charlton

Robert Adderley (an escaped convict) ..

..... Will McKeon

Scene: In the Judge's bachelor chambers.

Editorial Notes

Wellington, Friday, December 9, 1932.

THE suggestion has been made in the correspondence columns of a local daily that the funds of "that wealthy body, the Broadcasting Board," should be raided to provide funds for the Government. Apart from the ethics of the situation, the suggestion is ridiculous, for saddled with a debt of £60,000, required to maintain a higher standard of programmes, to erect new stations, and to meet a hundred and one other increasing costs, the Board is far from being wealthy, and the fact simply stated is that there are not the funds to raid. An income of £100,000 may seem a large sum for the Board to receive, but considering that the British Broadcasting Corporation receives £1,000,000 from licenses alone, not to mention the mere £150,000 that it receives from other sources, and it spends just over half a million on programmes and nearly £200,000 on plant to maintain a very limited number of programmes for less hours a day than does the Board, it is apparent that the latter is cutting its cloth in the most economical way. If it is to be shorted by the Government then there is only one solution, and that is poorer programmes or shorter hours.

BUT the ethics of the argument are quite wrong. Listeners pay a body, agreed that it is one appointed by the Government, an annual sum for their entertainment. Naturally it is to be expected that this amount will be used in its entirety for the said purpose of entertainment. If they paid it to any other organisation they would expect value. Why not then in broadcasting? If the Government must have funds let them levy an amusement tax which is added to, not detracted from, the license fees. Naturally there would be objections, but the public would know they were being taxed, and would not blame the Board for apparent depreciation in programme quality. Taxes must be passed on and just as petrol is not watered because the Government chooses to levy an import duty of 6d. a gallon, so programmes must not be thinned out because the Government wants a little extra revenue. After all the Board's funds are no more the possession of the Government than are those of any private company.

TO criticism, fair criticism, no one objects, and there are few who do not welcome constructive criticism, but the unfair and destructive, to say nothing of the inaccurate, does considerable harm without bringing anyone any good. A perusal of our Mailbag columns indicate that there is a large number of correspondents who seem to overlook this, and, regardless of fact, make accusations that will not bear the light of day. In fact, more balanced members of the more balanced section have charged us with rendering a disservice to radio by publishing the letters. While we do not agree, for we place the Mailbag columns, almost without restriction, open to our readers, there is something in that remark. In the last few weeks a fair amount of anti-board criticism has appeared, mainly under noms-de-plume. But will the criticism stand the acid test? Published in this week's Mailbag are two letters pointing out inaccuracies made by other correspondents, and one writer goes so far as to wager five pounds that the criticism cannot be upheld by fact. The critique states that 90 per cent. of the items from the YA stations are highbrow. Let us select at random any day's programmes, say those for Wednesday, December 7, and see what the state of affairs really is. Classing as highbrow Grand Opera, symphonies, etc., chamber music and oratorio, we find that out of the 100 odd titles published less than twenty are classical. This does not include two and a half hours of dance music and the day sessions, of which less than four hours out of sixteen are classical. So our correspondent and his ninety per cent. is far removed from fact. What one would class as highbrow another would not, but we have defined the generally accepted classification.

ANOTHER point raised is that the Government is running the service. This clearly is contrary to fact. The Board, though appointed by the Government, is composed of business men who are given a free hand with instructions to develop and improve the service. It is unlikely, too, that the members of the Board would tolerate interference from the Government, for all are

successful men in their own spheres and fully comprehend the technique of running a business concern, which the broadcasting service is purely and simply. The personnel of the Board's staff is, with few exceptions, the staff carried on from the Broadcasting Company. Certainly it has been augmented by three officers of the Post and Telegraph Department, but it must be admitted that they were three of the most capable men in the Department and have now definitely severed their connection with the Government. So this argument will not bear inspection.

YET another correspondent makes the assertion that in three months Mr. de Mauny has repeated items forty times. According to our reckoning Mr. de Mauny in

that time has played 170 times, and if our correspondent's assertion is correct one item in every four is a repetition—clearly contrary to fact. Certainly some of the better known and more popular items, such as "Light Cavalry," have been repeated more than once, but the reason is obvious. If they did not do this the "too classical" charge would be laid at its door.

IT really seems that there is a section that is never satisfied, and, merely getting an impression, rushes into print with some preposterous suggestion. The printed page is different from the spoken word. Whereas the latter can be corrected or amended without difficulty, the former stands forever, and it seems that it should, at least, be accurate. We would then entreat our correspondents to check their statements.

In Phase and Out By "Quadrant"

2 ZW. I think your programme on Saturday night did you credit.

AN all-electric brewery has just been opened in Munich—Ohm-brew.

JUST a kindly word to the Board in passing. Watch your talks. Some of them are fairly close to advertising.

A LOT of dud radio sets are being sold from door to door these days. If you are wise you will leave them alone and tell your friends to do the same thing.

A SCOTTISH programme from a YA station last week started with "Plymouth Hoe," included the "Yeomen of the Guard," a lecture on Maori Mythology, and finished with "Yankee Grit." Scottish! Ugh. International, I call it.

SPARK, who for the time being has suspended his 5/- joke, left this paragraph for me. "Listening to Big Brother Bill during the 4YA children's session recently, our young hopeful of six summers, astonished at not hearing an Aunt's voice, exclaimed, 'Mum, he hasn't got his missus with him to-night.'"

AN English paper says that two thousand years ago wild boars prowled over what is now the site of Broadcasting House. Even now the place is not entirely free from the tame species—"Punch."

I WAS having the monthly trim up at the barber's the other Friday evening when I overheard the following conversation:

Barber: "Anything hon the 'air to-night, sir?"

My neighbour, curtly: "I don't know, I'm not interested in radio."

THE Bohemian Orchestra from 1YA last week was a praiseworthy

broadcast. But why does not the announcer go down to the hall instead of remaining in the studio. He would at least be prepared for last-minute changes in programme and not convey the impression that his musical knowledge has been sadly neglected.

DEAR Quadrant: What are "radio logs" dxers talk about so much.—"No Savee." I'm not quite certain, but doubtless they are things you have to exercise a lot of imagination about. Probably logs one puts on an electric fire.

I CAN only get 2YA on my new set. What will yours bring in?"
"Well—er—the monthly instalment account."

HOW radio changes things! In our day children were seen and not heard. This precocious young generation is heard and not seen. I'm dreading television.

MR. B. BERNARD'S talk from 2YW on Monday evening was most interesting, but I can see the poor man deluged with inquiries. But it is his own fault. Did he not say "Ask me anything and everything about anyone and everyone in Hollywood, and I will write you personally"? Some people are courageous, to say the least.

I READ somewhere that Great Britain is exporting thousands of radio sets to China. It tickles me to think of radio sets being sold there. I can just picture the scene as the impassive Orientals stand in a junk shop in the Bubbling Well Road.

Customer: "Dis one agood tuna?"

Dealer: "Dat one velle good tuna. He cathee plenty station!"

Customer: "Speaka Chineese, or speaka English?"

Dealer: "He speaka anything—alla same parrot!"

Charmaine. To most of us only a song—a song of a soldier taking his farewell of a French girl with whom he has struck up an acquaintance. But underneath there is the current that swept the young generation of the late 'teens to disaster. You see it in the literature that came down on us in a deluge a few years ago; you see it in drama—you remember "Happy and Glorious"—you see it in life. The cannon of our enemies, our cannons, all did damage and threw into irrecoverable pieces the glories that were France and Belgium; but the war, the unrest, the uprootings, wrecked a generation and has shaken the fundamentals of civilisation. The younger generation feels it, but it does not know quite what it is. I think, however, it has enough sense to do its part in averting another such crisis.

Care of Electrical Apparatus. Speaking from 3YA on Wednesday next, Mr. C. R. Russell, M.Sc., M.I.R.E., A.M.I.E.E., will speak on the care of electrical apparatus in the home. There are few more qualified to speak on this subject than Mr. Russell. Now a consulting engineer, he has had a distinguished career in the electrical sciences. Yet a comparatively young man, Mr. Russell has done research work under Dr. Eccles, F.R.S., at London University, and under Dr. Pierce at the Harvard University. He saw war service as chief instructor and commanding officer of the Royal Air Force Wireless Telegraphic School, Farnborough, England. He has had commercial experience as an engineer in the North West Radio Company, Wisconsin, U.S.A., and is now a member of the advisory council—so listeners can rest assured that the information coming across the air to them on Wednesday will be authentic.

Planning Xmas Dinner. —is the subject of a talk that 4YA listeners will be able to tune in on Wednesday. Planning Xmas dinner is not what it used to be. To-day the glad young things put on their snowy pants and pretty blazers, tumble into low-slung roadsters and hit it up for Paekak or somewhere like that. At night they make their rowdy way to a generously cocktailed dinner, followed by a none the less cocktailed party. We anti-quarians did it differently. We pitched in and helped the folk prepare the noonday spread. We shelled the peas, stoned the raisins, chopped the mincemeat, and provided a generous supply of firewood for the range. Oh, yes, and we generally raised a blood blister cracking nuts on the concrete steps. It was the one day when we were allowed the free run of the kitchen and the most sacred of sacred spots—the pantry. After dinner we lolled about on the red plush furniture in the sitting-room, thrown open for the day, and looked through the stereoscope at a view of Niagara and the bleak vista of a bison herd on North Dakota pampas. Those days are very far away now.

Home-made Beverages. Talks about these will be broadcast from most of the stations on Thursday next. Now that everybody is home-made beverage minded, perhaps someone would like to try this one. I can really guarantee it, for I have made it, tasted it before and after it was properly pickled, consumed a lot of it, felt happy, and yet

Here and There

Selections from this week's
Programmes

By
"TRIPLE GRID"

Hved. This is what you need: Some fresh yeast. That is important. I tried some of the sort that you buy in packets, but the plants were not too happy in the mixture, so borrow some of the fresh variety and tell your friend you will give him a couple of bottles when yours is ready. Get a barrel—a grape barrel will do, it will cost you 1/6, and you can stop seepage—and clean your twelve-gallon copper. Fill the latter with water and while it is boiling, go down to the store and get seven pounds of brewer's crystals, four pounds of malt extract, a two-pound tin of treacle, a packet of isinglass, and half a pound of hops. Better get some crown tops and something with which to push them on at the same time. Put hops in copper and boil till hops sink. Put half the brewer's crystals—you need not worry about the half pound, the isinglass and treacle into a bucket, and fill same with hop water. When

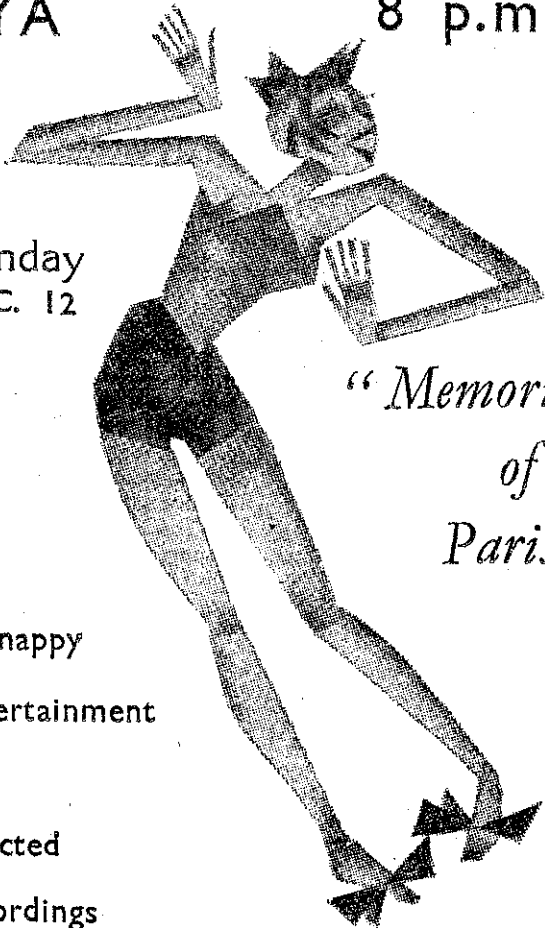
dissolved, tip into barrel and repeat performance with rest of ingredients. For—get about the whole business until you can feel only a wet sensation on putting your finger into the mixture, then, having stirred the emotions of the yeast by adding a little sugar, introduce some to the mixture and wish it luck. When the frothing has done (in about a week's time), leave a day for luck, put a little sugar into your bottles, fill them up with the golden brew, seal them, and don't give your pal that bottle till it is properly clear. Then make certain he holds it up to the light. Oh, I forgot. Put a bottle of finings in the barrel after the business has stopped frothing.

Bull Fights. A line in 4YA's programme for Friday announces that a record of this subject will be broadcast. All bull fights are not like the one in Carmen, when the toreador goes in singing, to be joined by his chorus and someone else fights a bloody duel on the stage. They are pretty ghastly affairs, particularly for the bulls, but in Provence, France, they have a new bloodless form of this sport. The young men can show their prowess in a rough and tumble sport, by seizing a cockade from between the bull's horns. It takes some doing, too, for these bulls become formidable, many having survived a hundred fights without surrendering their cockades. They know all the tricks in what is for them almost a weekly duel. They are more dangerous than the Spanish bull, whose only appearance ends in death. Their names are known to the crowd, and partisans acclaim them as if they were football stars.

Sing Sing Prison. —about which a talk will be broadcast from 4YA on Friday, is one of the most renowned penitentiaries in the world. Situated on the bank of the Hudson, in the village of Ossingsing, this New York State prison has been the home of convicts for just over a hundred years. In one way it may be termed an experimental prison, for it was here that Mr. T. Osborne, who, to investigate prison conditions, underwent voluntary confinement, tried out a system of self-government known as the Mutual Welfare League. Although the scheme met with bitter opposition, it proved successful. It discards punishment and concentrates on reformation, which, after all, is the real purpose of taking from a person his or her civil rights.

Will Bishop. Few entertainers are better known than Will Bishop, who next appears before the 2YA microphone on Saturday, December 17. An Englishman by birth, Mr. Bishop has had considerable experience in vaudeville work in the Old Country. He is a prolific writer of humorous songs and sketches, many of which still go Home and are sung from the English stage. Shortly after coming to New Zealand he successfully toured with a vaudeville company, and has recently been engaged almost solely in broadcasting work. His microphone presentations are, with few exceptions, his own compositions, and are all with a local bias. He was associated with the earlier ventures of a New Zealand sound picture company.

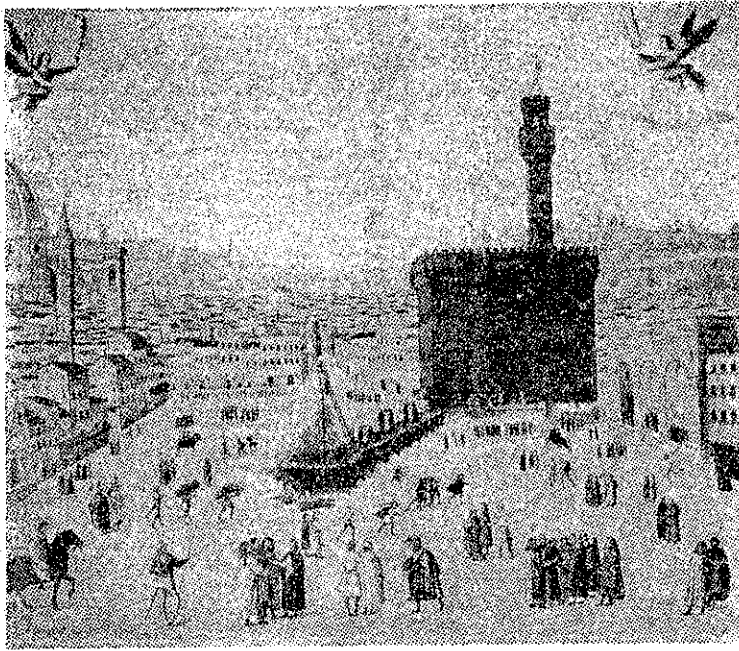
4YA 8 p.m.



Monday
DEC. 12

"Memories
of
Paris"

A Snappy
Entertainment
of
Selected
Recordings



The Piazza Della Signora, Florence, in Medici Times. A painting over four hundred years old, by an unknown Florentine artist, showing the square as it was in those days. On the right is the Palazzo Vecchio, on the left is a glimpse of the Duomo.

Florence— Past and Present

A Talk about one of the Oldest and
Most Historic of European cities,
delivered from 3YA

By
Dr. WINIFRED HAWARD

famous English captain who made a fortune and glory by fighting for the Florentines for pay instead of with the Black Prince for love, as he probably should; the black and white marble facade that is almost the whole of the western front, was added in the nineteenth century and seems in no way incongruous. The Duomo has indeed "seen life."

YOU can reconstruct almost step for step the scene that took place in 1478, when an attempt was made to murder the two Medici brothers, who in fact, though not in name, had become masters of the city. The signal was given one Sunday during Mass. The younger brother, Giuliano, standing beside the eastern-most pillar of the nave, was taken unawares and struck down. The elder, Lorenzo, who was on the opposite side of the aisle, saw the blow, just before it fell, and with two of his friends, made a wild dash to the sacristy. They bolted the heavy bronze doors—the doors which had been cast shortly before by the artist Luca della Robbia, and which are there to this day—and kept the enemy at bay while their supporters rode through the streets rousing the people, and at last forced their way into the Duomo, seized the conspirators, and rescued them.

Fifteen years later the building rang to the voice of Savonarola, the great reforming friar, with his warnings of the impending downfall of the city; a prophecy which seemed to be fulfilled when the King of France swept into Italy with a great invading army, and entering Florence as a conqueror, rode through the streets in the Duomo with a magnificent retinue of French horsemen and Scottish archers, though, when he descended from his horse and mounted the steps, it is reported that the people noticed that he was short and ugly and stupid-looking, and fitted ill the pageantry of the occasion.

And, in those days, mediaeval and modern seem closely linked by the Easter Eve ceremony, when, in commemoration of one of the early heroes who, in crusading days, brought back fire from Jerusalem (Continued on page 24.)

FLORENCE is one of those places where it is impossible to separate past and present. Most places where the sense of the past is strong fill one with the kind of romantic awe associated with "far-off, unhappy things." In fact, the further off they are in time, the deeper one's vague emotions go. One feels it strongly in some old village church in France or England; most of all, perhaps, among the mysterious standing stones and prehistoric cromlechs at Carnac in Brittany, where even the least romantically-minded person will sometimes cease from trying to chip off a bit of stone as a souvenir to confess that it gives you quite a funny feeling to be among all those old things.

That's not the way Florence wears her past. It is closely fused with her present—700 years and more of vigorous, bustling life. And though you may conscientiously "do the rounds," guide-book in hand, and see Dante's house, and the Palazzo Vecchio, and the Baptistery, and as many more churches and picture galleries as your enthusiasm will stand, the fact remains that although Florence is almost as full of historical monuments as Christchurch of street corners, it is not a city of ruins.

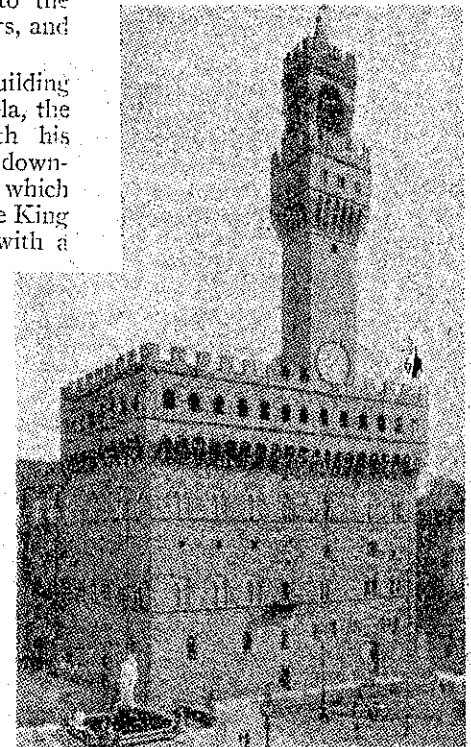
Everyday life still ebbs and flows through and round many of the ancient buildings. The crowd gathers in the great square to listen to the latest in Fascist oratory, as it once listened to magistrates of the people, or speaking from the same windows of the great fortress which has seen so much history, and which is now used partly, I believe, as municipal offices.

A few remaining noble families live in the enormous palaces which were built long ago for Florentine princes—palaces built round a central courtyard whose outer walls, bare and forbidding, with windows high and heavily barred, no less than the iron rings in the walls to which guests once tethered their horses, and the wrought-iron lanterns and sockets for torches, tell of a time when the life of the inhabitants was carried on under very different conditions.

Time has changed, but not taken away the dangers of existence. If you step back thoughtlessly to meditate on advantages of the present, you may be run over by one of the city trancars, which run through streets narrow enough to hold back the rush of a mob, but not wide enough to contain unforeseen developments such as trams.

You buy silver ware and trinkets in the shops built over the old bridge, that was the new bridge, when Dante used to cross it, 600 years ago.

The Duomo, or Cathedral, is the most remarkable of these old-new buildings. Built about 600 years ago, enriched about a century later with windows as brilliant as jewels, and with the monument to the



The castle-like Palazzo Vecchio, the seat of Government over six hundred years ago.

"The time has come, the Walrus said,
 "To speak of many things,
 "Of shoes and ships and sealing wax,

"Of Cabbages and Kings"

A NEW period of W.E.A. history "on the air" opened in April last when, by arrangement with the New Zealand Broadcasting Board, the period 7.30 to 7.55 p.m. was allotted to W.E.A. talks on two nights per week at each of the four YA stations. Now that these talks have practically concluded for the year, to be resumed next March, it seems a good opportunity to review what has been done.

The talks were planned by each local W.E.A., co-ordination and liaison with the Board being maintained by the Dominion W.E.A. Broadcasting Committee—Dr. I. L. G. Sutherland, Wellington, and Messrs. W. H. Cocker and N. M. Richmond, Auckland, assisted at its meetings in Auckland by Mr. E. Blair. Looking at the situation in the light of reports from all centres, this committee feels that a good beginning has been made. The panel on this page showing the number of talks on various subjects broadcast from the YA stations shows that an excellent, well-varied programme of alternative talks has been at the command of listeners in touch with more than one station. Every effort has been made not only to present topics which are of interest, but to put these into the hands of speakers able to adapt themselves to the special conditions of the microphone.

It is at this particular point that the W.E.A. can probably be of most service. Writing in the current number of "Sight and Sound," a high broadcasting official in England points out the paradoxical fact that "a broadcaster speaks to a world audience, but the most successful broadcasts are conversational in tone and method." "A difficulty arises at once," he continues. "Listeners want to hear experts of established reputation, but experts are generally either public men with a platform manner, or university professors accustomed to the lecture-room, or writers, scientists, or administrators who may never have spoke in public. The tutor of an adult class has the experience which is nearest to broadcast conditions—a small informal group with whom he is in intimate contact. The microphone is an acid test—it is merciless to those whose voice does not carry at least something of their personality."

The W.E.A., then, as the chief agency of adult education in New Zealand, has special facilities for drawing to the microphone those speakers who are most likely to

A review by Mr. N. M. Richmond, B.A., Director of the Workers' Educational Association, Auckland District

OF THE



make a success of this new educational force.

The committee makes no extravagant claims. It knows that there is plenty of room for improvement, and possibly scope for greater freshness and variety in subject-matter and treatment. It feels that the Dunedin experiment of "Conversations" is one to be commended. Something similar was done by Wellington last year, and it is hoped it will be tried further in all centres. Such dialogues have formed a particularly interesting feature in the B.B.C. programmes.

The committee would also welcome a very much greater volume of criticism and suggestion than comes its way at present. Its means of knowing how the talks are received are so far comparatively small. There has been a considerable amount of favourable comment in the "Radio Record," whose critic is not in the habit of mincing words when he is feeling adverse. W.E.A. groups and members in various parts of the country are also known to have appreciated the talks. But the general body of listeners remain comparatively silent. This, of course, raises the whole problem of how best to organise the listening end.

The B.B.C. during the past season had well over 1000 listening groups, and ran more than one summer school for the training of group leaders. The B.B.C. is, of course, a wealthy organisation, with facilities that we cannot hope for—speakers of European reputation, the excellent weekly "Listeners" and its accompanying pamphlets, and so on. It has a special adult education section of its full-time staff, which not only arranges the programmes, but spends time and money on the organisation of listening groups, lending out receiving sets where necessary. It is to be hoped that ultimately (and before too long) time and money will be devoted to building up a network of listening groups in New Zealand. A full-time man in each centre directing this side of things—travelling round to advise and assist groups as they were formed, keeping touch by correspondence, making available a library of suitable books, perhaps editing a section in the "Radio Record"—would probably have few idle moments.

Until such a man is available, however, we shall no doubt have to be content with the persistent pursuit of methods already at our

(Continued on page 23.)

Table showing the number of talks on various subjects broadcast from the four YA stations from April to November:

	Economics	Psychology	Science	Natural History	Public Affairs	Literature	Music	Art
Auckland ..	9	4	4	12	12	12	8	4
Wellington ..	—	4	4	18	20	14	—	—
Christchurch ..	6	4	14	4	16	18	8	—
Dunedin ...	37	8	3	—	16	1	—	—
Totals ..	52	20	25	34	64	45	16	4

STATIC

by
"SPARK"

NO one will deny that we are a very law-abiding community, and few would claim that before the enactment of recent regulations we were unruly people. There were a negligible few, however, who truly believed that when smokers received a gift coupon with an ounce of tobacco we were soliciting the Prince of Darkness to lead the country toward everlasting damnation. It must have been a great relief to those earnest souls to see legislative action taken to prevent our further perversion. But what a rude shock must have been felt when subsequently they heard that smokers and non-smokers alike were under obligation to the Dominion Tobacco Company for the breakfast session from 2ZW. We have lately missed the familiar announcement. I understand regulations are responsible, and the session is now being supported by the funds of the 2ZW Club. The invariable inclusion of an address, which, if I forget not, mentioned a town only, and had no embroidery like Karangahape Road, was, I believe, sufficient to anger regulation. For the life of me, I cannot tell now whether the town was Wellington or Napier, or any other city in New Zealand, and I don't suppose very many others could either. It didn't hurt so much that it left unpleasant memories.

A VERY interesting and entertaining talk from 3YA was that entitled "The Philippines," given by Mr. George Lawn. In a brief topographical outline of the archipelago, which contains some 7000 islands, the varied climate, ranging from equatorial to the temperate, and a short historical sketch of the inhabitants, the speaker said that no territory offered a wider field for the special study of various sciences, and particularly the study of social science. In the Philippines, the two largest islands are Luzon and Mindanao, and these contain the majority of the population. Although the archipelago is mountainous and well developed in certain regions, there are large areas of fertile plains and twenty million acres of suitable land, as yet untitled, still available for agriculture. Spain has had association with the Philippines for over three hundred years, and her influence upon a very fine people is still observable. Unlike the Japanese Islands, no problem of over-population confronts the inhabitants of the Philippine Archipelago, for with a population of but 13,000,000 and an annual increase of about 200,000, the large areas of uncultivated land and vast undeveloped natural resources are capable of absorbing a very much larger number. Contact with the white races has not been detrimental to the Filipino, who has acquired easily and naturally the many European customs.

THE Filipino takes great interest in political issues, a fact that is demonstrated when an election might see eighty per cent. of those entitled to vote exercising their right. The women enthusiastically engage in activities for social reform, and although hampered by several languages and dialects, the people are united and competent in social administration. "Nothing could be further from the truth that they are savages," said Mr. Lawn. The egotistical white man, who thinks the coloured races exist for his benefit and exploitation, is woefully ignorant of the capabilities of many of the present subject races. Such misunderstandings give stimulus to boycotts and non-co-operation movements, and a prerequisite to economic world recovery is the recognition of the rights of other nationalities. Malayan, Chinese, Mahomedan and Hindu influences are all observable in the Filipinos, and Spain gave the islands a unity which saw a large measure of industrial progress. Considerable disappointment was felt by a certain section in the Philippines when American suzerainty was established after the Spanish-American War. It was expected that the agitation for complete independence prior to the war, would be granted after America's defeat of Spain. Guerrilla warfare continued for some years, but for all that American overlordship has been of great benefit to the Filipino. Seventy per cent. of the Philippines' trade has been with America, and when—within fifteen years—the U.S.A. retires from the Philippines, the people will realise an ambition of many years, and their administration will have marked effect upon various Governments in the East.

IT is to be hoped that when America grants full independence to the Philippines, the unity founded by Spain and consolidated by America, will continue. Surely no one asserts that coloured races cannot rule efficiently. Japan and Siam are examples of countries very well controlled in difficult circumstances. The Filipinos are well educated and advanced, but they are not all one people, and diverse elements exist in mountainous regions, and in the south. Also around the Sulu Sea there are probably as many uncivilised as we recognise civilisation, as anywhere in the world. Without the kindly patronage of a powerful nation, the Philippines could easily become disunited, and with a land-hungry, virile nation to the north, and an enterprising people on the west, who may, although it is unlikely, desire to extend their domain, it is to be hoped, for the benefit of all the world, that

America remains the Filipinos' detached custodian.

FROM 2YA, Mr. A. E. Wilson, of the Government Tourist Department, drew an alluring picture of Spirits Bay as a Christmas holiday resort, for those intending travelling north, and whose interest might extend beyond the at-

to the Himalayas, Taranaki would have been ideal, even if the Three Kings were foreign country. The Maori had his legends all wrong, anyhow. He likened the North Island to a fish, with Port Nicholson as the mouth. They don't get earthquakes in the north, so when we get one in the torso it looks like the tail wagging the body, which isn't right. I have heard, though, that owing to the narrowness of the peninsula at Auckland, the top end sometimes waves about in the breezes, for which the north is famous. If it were to break off the difficulty of getting back would be increased, so Mr. Wilson must recommend the trip without any encouragement from me.



"Shakespearian Recital"

A recording by

Sir Johnston

Forbes-Robertson

The eminent English
Shakespearian authority,
will be broadcast from
4YA on Wednesday,
December 14.

fractions offered by the Auckland Racing Club. It is a long way to go into the winterless north, where the rain falls in sheets, just to imagine the departure of spirits, when they can be visibly observed departing—with other more solid substances—at Ellerslie. I've never been beyond Ellerslie myself, but I would like to see the country where the early pakeha ingratiated himself with the Maori. The legend about the disembodied souls somehow doesn't appeal to me, for if they wished for a good jumping-off place in their journey

THE concert by the Hutt Valley Liedertafel broadcast by 2YA proved a most enjoyable evening's entertainment. It was evident that the Liedertafel had devoted the necessary time to rehearsal, for some of the choral work was excellent. Particularly pleasing was the phrasing in all the concerted numbers, and credit is due to every member and to the conductor for refined finish in some of the choruses. The songs by Mrs. Wilfred Andrews were, as listeners always expect from this talented performer, some of the gems of the evening, and Miss Prudence Lewis, one of Wellington's young violinists of promise, showed an appreciation of tone and musical interpretation that was delightful to hear.

THE corrupt Sassennach often finds it difficult to extract pleasure from listening to Scotia enjoying herself in music and song, and on such occasions multitudes almost agree with Dr. Johnston that music is one of the least objectionable of noises. Some Saxons have been known to attend a Scottish concert to see the beautiful garb that often induces him to join the army, and with stimulated bravery suffers the doleful melodies that would lead the misinformed to believe that the North Briton was a defeated race. But the most corrupt Southron invariably hears with unfeigned pleasure the talented "Stark Family" in both traditional and modern items, and the Caledonian Society itself never better conveys the impression of the Scots' indomitable spirit and traditional hospitality. Both Wellington stations rightly devoted St. Andrew's Eve to the honour of Scotland, although 2YA made the relish about half soda. 2ZW added cloves with Mendelssohn's "Scotch Symphony," which the fractious assert is not Scotch at all, although they reluctantly admit that without the inspiration derived from a visit to the redoubtable people of Bonnie Scotland, the opus would never have been composed.

IN continuing his illuminating and entertaining lecture on Maori mythology, Mr. Johannes Andersen (2YA) effectively disposed of the contention held by some that because the Maori had no written language, legendary lore was liable to distortion. A remarkable instance of memorising by an old Maori was given when, at a native land court, he was required to recite his genealogical tree, which occupied some three days and included more than a thousand names. In the belief that possibly the witness might have included extraneous names it was simulated by the court that the written record had been mislaid and the old Maori was requested to repeat the tabulation. This he did faultlessly and with a conviction that memorising was a better method of preservation than writings which could be lost. Another interesting fact mentioned by Mr. Andersen was the sacredness of the name of the Supreme Deity, who was never alluded to within the hearing of common people or within a building. The Pakeha's almost casual reference to, and familiarity with, the Almighty, was extremely offensive to the old Maori's religious susceptibilities. This sanctity of the name of the Supreme Being is usual among many Eastern peoples, and the Chinese of a generation ago with their thousands of household and departmental gods left mention of the Great Architect's name as a prerogative of their Emperor.

2YA listeners are never disappointed when Mr. H. Temple White has the baton, and the final concert of the Apollo Singers on Saturday night was fully up to expectations. Subscribers to the society should feel very satisfied with the whole season and should look forward with pleasurable anticipation to the new year. A charming contribution to the programme was the playing of the first movement of Grieg's Violin Sonata in G Major by Miss Ava Symons and Mr. Ernest Jenner. The well-earned recalls, which gave listeners Schubert's "The Bee" and Pierne's ever-popular "Serenade," were inclusions for which every lover of the violin (and who is not?) would be grateful.

OF Grieg's three sonatas for the violin and pianoforte, the second in G major is sometimes called the dance sonata. It was published in 1869. In this work Grieg reveals himself as the true Norwegian. He breaks with the old form of sonata and writes a passage with a dance motif as the main theme and a ballade motif as the secondary theme; and gives the whole piece a rhapsodic form, so that the passage is really a symphonic poem, full of life and dramatic climaxes. To further quote Ulfstrad, the second movement contains a beautiful song theme, which he has used and developed in the romanza in the third sonata. The third movement is full of youthful enthusiasm, vigour and joy of life. This sonata was composed in the first and most vigorous period of his life, and no doubt his old friend and original patrol, Ole Bull, the famous Norwegian violinist, influenced Grieg in the direction of writing effective music for the violin particularly. Cobbett tells us that Grieg's chamber music has been much criticised for the shortness of phrases and their illogical treatment. Grieg was not a logician but a poet, one of the new school of Scandinavian poets which arose in his time, and he hap-

Broadcasts Past, Present and Future

Racing Broadcasts

FROM the Christmas racing carnival to be held in Auckland, 1YA will broadcast a running commentary.

Christmas Pantomime

ON Christmas Eve Will Bishop will present a bright pantomime from 2YA. All those who know Will Bishop's bright and original numbers will look forward to this innovation, details of which will be published in a later issue.

Plunket Shield Games

ARRANGEMENTS are well in hand to cater for the cricket enthusiasts in the many games over the holidays. The Plunket Shield cricket results will be broadcast from all stations during the Christmas and New Year holidays.

Christmas Eve Broadcasts

AS has been the custom in past years, the Midnight Mass from St. Gerard's watch night service will be broadcast from 2YA, and from 3YA the Smart Set Entertainers will be heard in a



Roy Hill,

who, with J. M. Caldwell, will give two duets, "Sound the Trumpet" (Purcell) and "Twickenham Ferry" (arr. Rowley), from 2YA on Monday, December 12.

—Jauncey, photo.

pened to choose music as his medium of expression in preference to literature. Cobbett's own impression has always been that musicians are more moved by Grieg's music than they are willing to admit. They are subconsciously aware of his powers, not as a musician but as a tone poet, which is not quite the same thing. Such a unique personality as Grieg's has rarely been seen in the world of art. Frail in physique, with ultra-delicate sensibilities, he was yet able to vent his emotions with volcanic energy.

novelly programme, to be followed by Dickens's "Christmas Carol," which 2YA will also broadcast during Christmas week. The peals of the bells of the Canterbury Cathedral will be broadcast at midnight on Christmas Eve.

Ernest McKinley to Tour YAs

EARLY in the New Year, Ernest McKinley will tour the four YA stations. A New Zealander by birth, McKinley spent some time in England and on the Continent. He has appeared by Royal command at two Buckingham Palace garden parties, and has recorded extensively for Columbia. "Song of the Locust" is, perhaps, his best number, and his fine sense of interpretation will be seen at its best in it. The dates of his tour are: 4YA, January 8; 3YA, January 15; 2YA, January 22; and 1YA, January 28.

Dominion Bowling Championships

AN unusual broadcast will take place from 1YA on December 30 or 31, and from 2YA upon approximately January 21, when the finals of the local rink championships will be broadcast. In Auckland the bowling championships extend from December 26 onward, and it is expected the finals will be staged on either of the dates mentioned. A commentary of the Dominion championships in Wellington will also be broadcast.

Relay of Smith Family Gathering

THE all-vaudeville programme scheduled for 2YA on Wednesday, De-



Lucy Fullwood,

pianiste, who will give a rendering of Liszt's "Concerto in E Flat," 1st and 2nd Movements, on Sunday, December 11, from 3YA.

—Stephano Webb, photo.

ember 7, has been deferred till next Wednesday, December 14.

On Wednesday, December 7, 2YA will broadcast from Messrs. Kirkcaldie and Stains's tearooms the first annual Christmas gathering of the N.Z. Smith Family Joyspreaders (Inc.).

This organisation, which has completed just one year's existence, is one of the most virile relief organisations in the Dominion, and has carried out great work during the past year.

The Mayor of Wellington, Mr. T. C. A. Hislop, will preside, and Mrs. B. B. Wood will act as official hostess. His Excellency the Governor-General, Lord Bledisloe, and the Lady Bledisloe; the Prime Minister, the Rt. Hon. G. W. Forbes; the Rt. Hon. J. G. Coates, Mr. H. Holland, Leader of the Opposition, and many of the leading citizens of Wellington will be present and will give brief addresses.

The proceedings between 8 p.m. and 9 p.m. will take the form of a musical programme with brief addresses interspersed. A feature of this portion of the programme will be the broadcasting of the recorded speech made by His Royal Highness the Prince of Wales in the Royal Albert Hall, London, on January 27, 1932, when His Royal Highness addressed a meeting of the Council of National Social Service.

His Excellency the Governor-General, Lord Bledisloe, will briefly address the meeting following the broadcasting of the speech by the Prince of Wales, and will endorse the appeal by His Royal Highness for all sections of the community to unite in rendering assistance to those in distress during the present economic crisis.

Musical items will be contributed by Mrs. B. B. Wood, Mr. W. J. Treweek and Frank Crowther's Orchestra.

A similar function is being held by the Smith Family in Sydney on the same evening and will be broadcast by station 2BL.

A special message to the New Zealand Smiths will be broadcast from 2BL between 8 p.m. and 9 p.m. (Australian time), and a similar message to the Australian Smiths will be broadcast by the New Zealand Smiths at approximately 10.15 (N.Z. time).

2YA Accompanist on Holiday

GORDON SHORT, the impressive accompanist at 2YA, has departed for a few week's holiday in Australia, where he laid the solid foundations for his distinguished musical career. Every wireless listener in the Dominion will trust that his vacation is as joyous as Australia's sunshine, and hope when he returns to the country of his adoption, which he so greatly admires, that his appreciation of New Zealand will remain unimpaired. His radio duties have been delegated to capable hands in the person of Mr. M. T. Dixon, whose musical education was gained at the Royal Academy, and whose first introduction to New Zealand theatre-goers was made under the direction of Messrs. J. and N. Tait when he toured the Dominion as solo pianist and accompanist in 1920. Mr. Dixon has had many flattering criticisms upon his accompanying, and the late Mr. Lund, the Christchurch critic, wrote very favourably of his playing. Mr. Dixon has conducted theatre orchestras under the auspices of Messrs. J. C. Williamson and Fuller-Hayward, and is well known to 2YA listeners as the conductor of 2YA's Salon Orchestra.

Programmes for Week ending Dec. 17

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

1YA Auckland
Sunday 11. 820 kc.

2.0: Selected recordings and literary selection.

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

7.0: Relay of Evening Service from the Church of Christ, West Street. Preacher, Pastor W. Campbell.

Concert Programme.

8.30 (approx.): Suite, 1YA Chamber Orchestra, "Americana" (Thurman). Mezzo-soprano, Hinemoa Rosieur, "Ritorna Vincitor Aida" (Verdi). Recording (Violin), Yelky d'Aranyi, "Rondino" (Beethoven); "Bagatelle in D" (Kreisler-Gatty).

Baritone, Morris T. Schroder, "I Did Not Know" (Trotter); "Just for To-day" (Seaver).

The Orchestra, "Wedding of the Rose" (Jessel).

Weather forecast and notices. Record, Grand Opera Company, "Die Fledermaus" (Strauss).

Morceaux, The Orchestra, "The Dance of the Tumblers" (Korsakov).

Hinemoa Rosieur, "Hindoo Song" (Bemberg); "Panis Angelicus" (Franck).

Recording (Piano), William Murdoch, "Norwegian Bridal Procession" (Grieg).

The Orchestra, "Aubade Printaniere" (Lacombe); "Swanee River" (Myddleton).

Morris T. Schroder, "A Song of the North Wind" (Head); "Macushla" (MacMurrrough).

Recording, Band of H.M. Coldstream Guards, "La Fille de Madame Angot" (Lecocq).

2YA Wellington
Sunday 11. 720 kc.

2.0 to 4.30: Selected recordings.

6.0: Children's Song Service, conducted by Uncle George, assisted by Children's Choir from The Terrace Congregational Church.

7.0: Relay of Service from Trinity Methodist Church, Wellington South. Preacher: Rev. W. Bramwell Scott.

Concert Programme.

(Relay to 2ZD, Masterton.)

8.15 (approx.): Programme by the Port Nicholson Silver Band (Conductor, Mr. J. J. Drew) and 2YA Artists.

Hymn, The Band, "Nearer My God to Thee" (arr. Cary).

March, "Eagle Eyes" (Goldman).

Bass-baritone, Peter Dawson, "Turn Ye to Me" (arr. Lawson); "Onaway Awake Beloved" (Cowen).

Waltz, The Band, "Donauwellen" (Ivanovici).

Soprano, Madame Winnie Fraser, "Hours of Joy" (Mozart); "In the Churchyard" (Brahms); "Rest Thee, My Soul" (Strauss).

Potpourri, The Band, "Lightning Switch" (arr. Alford).

Recording, Eveready Hour Group, "Goin' Home" (Dvorak-Fisher).

Weather report and notices.

Novelty, The Band, "Lucy's Sextette" (arr. Alford).

Recording (Tenor), Richard Tauber,

Sunday
December 11.

Church Services: 1YA. Relay of evening service from Church of Christ, West Street, 7 p.m. Preacher, Pastor W. Campbell.

2YA. Relay of evening service from Trinity Methodist Church, Wellington South at 7 p.m. Preacher, Rev. W. Bramwell Scott.

3YA. Relay of evening service from the Oxford Terrace Baptist Church at 7 p.m. Preacher, Rev. L. A. North.

4YA. Relay of evening service from the Congregational Church Moray Place, at 6.30 p.m. Preacher, Rev. Albert Mead.

After-Church Concerts: 1YA. Studio programme; 1YA Chamber Orchestra; Miss Hinemoa

Rosieur; Mr. Maurice T. Schroder.

2YA. Concert by the Port Nicholson Silver Band; Madame Winnie Fraser (soprano).

3YA. Lucy Fullwood playing piano concerto with Orchestra; Lillian Hanham (soprano).

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

"The Linden Tree" (Schubert); "Good Night" (Schubert).

Selection, The Band, "Chau Chin Chow" (Simson).

Soprano, Madame Winnie Fraser, "None but the Weary Heart" (Tschalkowsky); "The Hour of Dreams" (Arensky); "The Piper" (Michael Head).

Recording (Piano), Vladimir Horowitz, "Paganini Etude in B Flat Major" (Liszt-Busoni); "Serenade for the Doll" ("Children's Corner Suite") (Debussy).

Intermezzo, The Band, "Bells Across the Meadows" (Ketelbey).

Recording, Light Opera Company, "Rigoletto" Vocal Gems (Verdi).

March, The Band, "Tra" (Kirk-Burnand).

3YA Christchurch
Sunday 11. 980 kc.

2.0: Selected recordings.

5.30: Children's Song Service by Children of Baptist Sunday Schools.

6.15: Selected recordings.

7.0: Relay of Evening Service from Recording, Light Opera Company, Oxford Terrace Baptist Church. Preacher, Rev. Lawrence A. North.

Concert Programme.

8.15: March, Studio Orchestra, "Flag of Victory" (Blon). Overture, "Bohemian Girl" (Balfe).

8.20: Recording, The Salisbury Singers, "When Evening's Twilight" (Hutton).

8.32: Soprano, Lillian Hanham, "Polonaise" (Thomas).

8.39: Piano, Lucy Fullwood with Studio Orchestra, "Concerto in B Flat, 1st and 2nd Movements" (Liszt): (a) "Allegro Maestoso"; "Quasi Allegro".

8.52: Bass-baritone, R. J. Laurensen, "The Sword of Ferrara" (Bullard); "Rolling Down to Rio" (German).

8.58: Recording, Band of H.M. Royal Air Force, "Gondolier and Nightingale" (Langey).

9.2: Weather forecast and notices.

9.4: Recording (Violin), Joseph Sziget, "Minuet" (Debussy-Dushkin).

9.8: Recording, Company of His Majesty's Theatre, "The Student Prince" Vocal Gems (Romberg).

9.16: Waltz, Studio Orchestra, "Lonesome Lover" (Monaco).

9.18: Soprano, Lillian Tanham, "The Swan"; "Solveig's Song" (Grieg).

9.23: Recording (Piano and Organ, Mathilde and Irene Harding, "By the waters of Minnetonka" (Lieurance).

9.26: Recording (Tenor and Baritone), Stuart Robertson and John Turner, "A Ballad when at Sea" (Keel).

9.30: Recording, Musical Art Quartet, "Serenade" (Herbert).

9.33: Bass-baritone, R. J. Laurensen, "Lord Randall" (Scott); "Toreador's Song" (Bizet).

9.38: Recording, Band of H.M. Coldstream Guards, "Dorothy" Selection (Cellier).

9.46: Recording (Sketch), Clapham and Dwyer, "The Royal and Ancient Game" (Clapham and Dwyer).

9.52: Studio Orchestra, "Wild Flower" Selection (Youmans).

4YA Dunedin
Sunday 11. 650 kc.

2.0: Selected recordings.

3.0: Relay from Town Hall of Bible Class Rally under the auspices of the Christian Youth Movement. His Excellency, the Governor-General, Lord Bledisloe, will address the meeting.

5.30: Children's Song Service, conducted by Big Brother Bill.

6.15: Selected recordings.

6.30: Relay of Service from Congregational Church, Moray Place, Dunedin. Preacher: Rev. Albert Mead, M.A.

Concert Programme.

7.45: Selected recordings.

8.15: Relay of Concert Programme from 3YA.

2YB New Plymouth
Sunday 11. 1230 kc.

6.0 to 6.45: Children's Sunday evening session, conducted by Uncle Jonathan.

7.0 to 8.15: Church relay.

8.15 to 10.0: Studio concert.



Excerpts from

"The Messiah"

(Handel).

Will be presented by the

1YA Broadcasting Choir

and

Chamber Orchestra

During 1YA's Concert Programme

For

Monday, December 12.

1YA Auckland

Monday 12. 820 kc.

10.0: Devotional service.
 10.15: Selected recordings.
 11.0: Talk, Miss Fox, "Skin and Hair Culture."
 11.15: Selected recordings.
 12.0: Luncheon music.
 2.0: Selected recordings.
 3.15: Talk, prepared by the Home Science Extension Service of Otago University, "What We Mean by Dress."
 3.25: Selected recordings.
 4.30: Special weather forecast for farmers.
 5.0: Children, by Jack and J.H.

Dinner Music.

6.0: National Symphony Orchestra, "Norma" Overture (Bellini). Frank Westfield's Orchestra, "Serenade" (Haykins). Dajos Bela String Orchestra, "Goldregen Waltz" (Waldteufel). Continental Novelty Orchestra, "Los Claveles de Sevilla" (Guerrero).

6.15: Dajos Bela Orchestra, "Pique Dame" Fantasia (Tchaikowsky). Vignia Harmonic Orchestra, "Turkish March" from "Ruins of Athens" (Beethoven). Organ, G. T. Pattman, "Cinderella" Waltz (Pattman). Berlin State Opera Orchestra, "German Dances" (Mozart).

6.36: Frank Westfield's Orchestra, "The Druid's Prayer" Waltz (Dayson). Heerman Trio, "Dalviva" (Sandby). Albert Sandler and His Orchestra, "Give Me Back My Heart" (Novello). H.M. Coldstream Guards Band, "Patience" Selection (Sullivan).

6.53: Continental Novelty Orchestra, "Las Lagarteranas" (Foulkes). De Groot and the Piccadilly Orchestra, "Till I Wake" (Woodforde-Finden).

7.0: News and reports.
 7.30: Agricultural talk, Woodyear Smith, "Plant Diseases."

Concert Programme.

(Relay to 1ZH, Hamilton.)

8.0: 1YA Broadcasting Choir and Chamber Orchestra, Excerpts from "The Messiah" (Handel).

8.31: Recordings (Violin), Albert Spalding, "Nocturne in G Major" (Chopin). Piano, Frederic Lamond, "Étude de Concert" (Liszt).

8.39: Choir and Orchestra, "The Messiah."

9.0: Weather forecast and notices.

9.2: Reserved.

9.17: Choir and Orchestra, "The Messiah."

9.35: Recording (Piano), Ethel Leginska, "Impromptu No. 2 in A Flat" (Schubert).

9.30-10.0: Choir and Orchestra, "The Messiah" (Handel).

2YA Wellington

Monday 12. 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.
 3.0: Talk, prepared by the Home Science Extension Department of the Otago University, "Clothing—What We Mean by Dress."
 3.30: Special weather forecast and sports results.
 4.0: Special weather forecast.
 4.30: Sports results.

Monday

December 12

Evening Talks: "Plant Diseases" (agricultural talk)—Mr. Wood-year Smith. 1YA, 7.30.

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

"Revising Our Statute Law"—Mr. J. R. Kavanagh. 2YA, 9.2.

"Professional Cricket in England and the Dominions"—Mr. W. E. Merritt. 3YA, 9.2 p.m.

"The Y.M.C.A. Camp for Boys"—Mr. R. S. Johnston. 4YA, 7.40.

"War Debts: Their Effect on International Prosperity"—Mr. J. T. Paul. 4YA, 9.2.

Features: 1YA. 1YA Broadcasting Choir and Chamber Orchestra in excerpts from Handel's "Messiah."

2YA. 2YA Concert Orchestra: "First Movement from 'Sonata in G for Violin and Piano' (Grieg), by Madame Evelyn de Mauny and Mr. Leon de Mauny. Dance music from 10 p.m.

3YA. Woolston Brass Band; mezzo-soprano songs by Miss Merle Miller; Mr. F. W. Simpson (baritone).

4YA. Programme of recordings featuring Richard Tauber; Josef Pastemack's String Ensemble and Nino Ederle (tenor). Dance music from 10 p.m.

5.0: Children, by Hiawatha and Buffalo Bill.

Dinner Music.

6.0: Band of H.M. Coldstream Guards, "Dorothy" Selection (Cellier). De Groot and His Orchestra, "Only for You" (Strong). Organ, Sigmundo del Oro, "Mexicali Rose" (Stone-Tenney).

6.15: Regimental Band of H.M. Grenadier Guards, "The Old Frog Pond" (Alford). Dajos Bela Orchestra, "Vienna Bon Bons" Waltz (Strauss). New Symphony Orchestra, "Scenes de Ballet, Op. 52" (Glazounov): (1) "Preamble"; (2) "Scherzino"; (3) "Marionettes"; (4) "Danse Orientale."

6.31: New Symphony Orchestra, "Scene de Ballet, Op. 52" (Glazounov); (3) "Mazurka"; (5) "Pas de Action." New Symphony Orchestra, "Scenes de Ballet, Op. 52" (Glazounov); (7) "Valse"; (8) "Polonaise."

6.47: De Groot and His Orchestra, "Autumn" (Chaminade). The Salon Orchestra, "Serenade" (Rimpianto). Salon Orchestra, "Nola" (Arndt).

7.0: News and reports.

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

Concert Programme.

8.0: Overture, 2YA Concert Orchestra (Conductor, Leon de Mauny), "The Bohemian Girl" (Balfe).

8.3: Recording, Rotorua Maori Maie Quartet, "Hei Konei e Te Tau"; "E Hotu Te Manawa."

8.14: Instrumental, 2YA Concert Orchestra, "Flight of the Bumble Bee" (Rimsky-Korsakov).

8.19: Bass, J. M. Caldwell, "The Sword of Ferarra" (Bullard); "Money O!" (Head).

8.25: Instrumental, 2YA Concert Orchestra, "Capriccio Italian" (Tchaikowsky).

8.37: Mezzo-contralto, Mabel McIntosh, "Open Thy Blue Eyes" (Massenet); "Lullaby" (Keel).

8.43: Instrumental, 2YA Concert Orchestra, "Hungarian Dance, No. 6" (Brahms).

8.48: Duet, W. Roy Hill and J. M. Caldwell, "Sound the Trumpet" (Parcell).

8.52: Violin and Piano, Madame Evelyn de Mauny and Leon de Mauny, "Sonata in G for Violin and Piano" (1st Movement) (Grieg).

9.0: Weather report and notices.

9.2: Lecturette, Mr. J. R. Kavanagh, "Revising Our Statute Law."

Caldwell, "Twickenham Ferry" (arr. Rowley)

9.37: Recording, Light Opera Company, "The White Horse Inn" Vocal Gems (Stolz).

9.45: Mezzo-contralto, Mabel McIntosh, "Over the Steppe" (Gretchaninoff); "Early Snow" (Mallinson).

9.51: Valse, 2YA Concert Orchestra, "Voice of Spring" (Strauss).

9.57: Recording, National Military Band, "The Jolly Coppersmith" (Peter), 10.0: Dance programme.

3YA Christchurch

Monday 12. 980 kc.

10.0: Devotional service.
 10.15: Selected recordings.

11.0: Talk, Mark Kershaw, "Home Sanitation."

11.15: Selected recordings.

12.0: Lunch music.

2.0: Selected recordings.

3.15: Talk, prepared by the Home Science Extension Service of Otago University, "What We Mean by Dress."

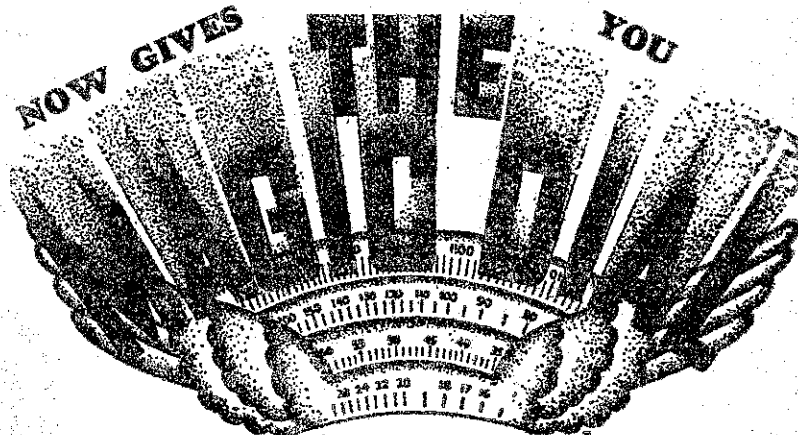
4.30: Special weather forecast. Sports results.

5.0: Children, by Uncle Jack.

Dinner Music.

6.0: Grand Symphony Orchestra, "Lustspiel" Overture (Kela Bela). J. H. Squire Celeste Octet, "Twilight on the Waters" (Squire). Dajos Bela Orchest.

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tra, "I Pagliacci" Selection (Leoncavallo).

6.14: Orchestra Mascotte, "Hobgoblins' Review" (Noack). Dajos Bela Orchestra, "Viennese Waltz Pot-pourri" (Robrecht). Milan Symphony Orchestra, "La Maschere—Sinfonia" (Mascagni).

6.32: Grand Symphony Orchestra, "Naila" Ballet Intermezzo (Delibes). Sir Henry J. Wood's Symphony Orchestra, "Prelude in C Sharp Minor" (Rachmaninoff, arr. Wood). The State Opera Orchestra, "Kamarinskaja" (Glinka). La Argentina, Castanets with Orchestra. "Dance No. 5" (Granados).

6.48: Orchestre Symphonique de Paris, "L'Arlesienne Suite—Entr'acte—Le Carillon" (Bizet). J. H. Squire Celeste Octet, "The Chorister's Dream" (Ward). H.M. Coldstream Guards Band, "The Belle of New York" Selection (Kerker). 7.0: News and reports.

Concert Programme.

8.0: March, Woolston Brass Band (Conductor, R. J. Estall), "Ruardean" (Hume); Tone Poem, "Honour and Glory" (Bath).

8.14: Baritone, F. W. Simpson, "Vanity Fair" (Brahe); "Beaux and Belles" (Brahe); "The Fortune Hunter" (Willeby).

8.20: Recording (Organ), Quentin M. Maclean, "You are My Heart's Delight" (Lehar).

8.23: Recording, Gracie Fields, "When the Rest of the Crowd Goes Home" (Burke).

8.26: Xylophone, Bandsman Biggs, "Squirrel Dance" (Elliott).

8.32: Recording, Berlin State Opera Orchestra, "Pot-pourri—The Beggar Student" (Millocker).

8.38: Mezzo-soprano, Merle Miller, "Softly Awakes My Heart" (with band accompaniment) (Saint Saens).

8.43: Recording (Piano), Harold Samuel, "Gavotte" (Gluck, arr. Brahms). 8.47: Recording (Bass), Norman Allin, "A West Country Courting" (Sander-son).

8.50: Band, Air Varie, "Simeon" (Handel).

8.57: Recording, Baraldi Trio, "Beauteous Morn" (German).

9.0: Weather forecast and notices.

9.2: Talk, W. E. Merritt, "Professional Cricket in England and the Dominions."

9.17: Horn Solo, Bandsman F. J. Turner, "But the Lord is Mindful of His Own" (Mendelssohn).

9.22: Recording (Tenor), Ernest McKinley, "God Defend New Zealand" (Woods).

9.25: Recording, Philharmonic Orchestra, "Ballet Egyptien" (Luigini).

9.31: Baritone, F. W. Simpson, "The Lowland Sea" (Pownall); "St. Nicholas Day in the Morning" (Martin).

9.34: Recording, Olshanets Orchestra with Zimbala Solo, "Sarba Maracine" (Lithuanian Folk Song) (Moskow).

9.37: Band, "Serenata" Intermezzo (Toselli).

9.43: Mezzo-soprano, Merle Miller, "The Lost Chord" (with band accompaniment) (Sullivan).

9.47: Recording, State Opera Orchestra, Berlin, "A Night in Venice" (J. Strauss).

9.53: Recording, The Revellers, "Was it a Dream?" (Coslow).

9.56-10.0: March, Band, "Lydney Park" (Hume).

4YA Dunedin

Monday 12.

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: Sports results.

4.30: Special weather forecast for



Lillian Hanham,

well-known 3YA soprano, who will give three solos on Sunday, December 11.

—Stephano Webb, photo.

farmers and sports results.

5.0: Children's hour, conducted by Uncle Jack.

Dinner Music.

6.0: Piccadilly Orchestra, "The Waltz Dream" (Strauss). Plaza Theatre Orchestra, "Scar! Dance"; "Pierrette" (Chaminade). J. H. Squire Celeste Octet "Operatica" (arr. Squire). Dajos Bela Orchestra, "Woodland Peace" waltz (Favilla).

6.22: J. H. Squire, "Ave Maria" (Bach-Gounod). Coldstream Guards Band "Suite Francaise" (Foulds). Marek Weber and Orchestra, "Tres Jolie" waltz (Waldteufel).

6.42: Organ, Reginald Foort, "The Sacred Hour" (Ketelbey). Albert Sandler and Orchestra, "Salut d'Amour" (Elgar). Opera Comique Orchestra, "Scenes Pittoresques" March and Fete Boheme (Massenet). Orchestra Mascotte "Amoureuse" waltz (Berger).

7.0: News and reports.

7.40: Talk—R. S. Johnson, "The Y.M.C.A. Camp for Boys."

Concert Programme.

8.0: Programme of recordings, "Memories of Paris." Selection, Jack Hylton

and Orchestra, "Memories of Paris" (Padilla).

8.7: Baritone, Maurice Chevalier, "Maurice Chevalier Medley."

8.10: Waltz, The Rhythmic Troubadours, "Under the Roofs of Paris" (Moretti).

8.22: Tenor, Richard Tauber, "I Kiss Your Hand, Madame" (Rotter).

8.16: Selection, Jack Hylton and Orchestra, "Pardon, Madame" (Abraham).

8.19: Baritone, Giuseppe Dance "French Regimental Marching Song" (Trdtl.).

8.22: Selection, de Groot and Piccadilly Orchestra, "Charmaine" (Pollack).

8.25: Popular Melody, Denis Ludd with chorus, "Marie, Marie!" (Di Capua-Aveling).

8.28: Selection, Squire Celeste Octet, "Funeral March of a Marionette" (Gounod).

8.31: Chorus, Light Opera Company, "Veronique" Vocal Gems (Messenger).

8.35: Entr'acte, Josef Pastemack's String Ensemble, "Chant du Soir" (Schumann).

8.38: Contralto, Sigrid Onegin, "Open Your Blue Eyes" (Massenet).

8.41: Popular Melody, Earl Burnett and Orchestra, "Say 'Oui' Cherie" (Youmans).

8.45: Tenor, Nino Ederle, "The Dream" (Massenet).

8.49: Selection, Jack Payne and Dance Orchestra, "Cherie C'est Vous" (Gilbert).

8.52: Baritone, Giuseppe Danise, "Serenade" (Panizza).

8.55: Modern Melody, Victor Arden, Phil Ohman and their Orchestra, "In a Cafe on the Road to Calais" (Le Soir).

8.58: Selection, La Garde Republique Band, "La Marseillaise" (L'Isle).

9.0: Weather report and notices.

9.2: Talk—J. T. Paul, "War Debts—Their Effect on International Prosperity."

9.17: Selection, The London Palladium Orchestra, "Old Vienna Moon" (arr. Cardew).

9.20: Vocal Gems, Light Opera Company, "Bow Bells" (Hamilton).

9.24: Violin, Joseph Szegedi, "Tambourin Chinois" (Kreisler); "Minuet" (Debussy).

9.31: Recital, John Drinkwater, "Gold"; "Blackbird" (Drinkwater).

9.35: Selections, Band of H.M. Royal Air Force, "Grasshoppers' Dance" (Bucalossi); "Standchen" (Schubert).

9.40: Soprano, Jeanette McDonald "Beyond the Blue Horizon" (Whiting); "Always in All Ways" (Whiting).

9.46: Selection, Lener String Quartet, "Traumerei" (Schumann).

9.49: Descriptive Ballads, Columbia Dramatic Players, "Caller Herrin" (arr. Buck); "My Ain Folk" (Lemon).

9.57: March, Sousa's Band, "Riders of the Flag" (Sousa).

10.0: Dance music.

2YB New Plymouth

Monday 12.

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 13. 820 kc.

- 10.0: Devotional service.
 10.15: Selected recordings.
 11.15: Selected recordings.
 12.0: Lunch hour music.
 2.0: Selected recordings.
 4.30: Special weather forecast for farmers.
 5.0: Children's session, conducted by Uncle Dave.

Dinner Music.

6.0: Chicago Symphony Orchestra, "Husslan and Ludmilla" Overture (Glinka). De Groot and His Orchestra, "I Love You" (Grieg). National Symphony Orchestra, "Spanish Dance No. 2" (Moszkowski). Dajos Bela "You and You" Waltz (Strauss).

6.14: J. H. Squire Celeste Octet, "Mignon" — Introduction et Romance (Thomas). The London Palladium Orchestra, "Sunset" (Matt). Organ, Stanley Macdonald, "Nicolette" (Batten, Campbell and Connelly).

6.25: Reginald King and His Orchestra, "Song o' My Heart" Selection. San Francisco Symphony Orchestra, "Valse de Concert" (Glazounov). Grand Symphony Orchestra, "The Tea House of a Hundred Steps" (Yoshitomo).

6.45: Royal Opera Orchestra, "Pre-lude 'The Huntress' from 'Sylvia Ballet'" (Delibes). Edith Lorand Orchestra, "Winter Storms" Waltz (Fucik). Minneapolis Symphony Orchestra, "March Militaire" (Schubert).

7.0: News and reports.

(Concert Programme.)

8.0: Overture, Royal Opera Orchestra, "1812—Overture" (Tchaikowsky).
 8.13: Chorus, Berlin State Opera House, "Benediction of the Poignards" (Meyerbeer).

8.21: Piano, Vladimir de Pachmann, "Mazurka in C Sharp Minor" (Chopin).
 8.25: Contralto, Sigrid Onegin, "Ah Mon Fils" (Meyerbeer); "Che Faro Senza Euridice" (Gluck).

8.33: Savoy Orpheans, "Round the World Medley" (arr. Somers).

8.41: Humour, Will Kings, Bertram on "Candidates"; "Bertram on 'Hobbies'" (Merry).

8.47: Xylophone, Rudy Starita, "Joey the Clown" (Myers); "Magie Notes" (Steininger).

8.53: Baritone, Denis King with chorus, "Gascony" (Friml).

8.56: Band, Band of H.M. Grenadier Guards, "Jungle Drums" (Ketelbey).

9.0: Weather forecast and announcements.

9.2: Talk—D. A. Neal, "An Unfinancial Chat on the Bank of England."

9.22: Victoria Orchestra, "Girls from Baden" (Komzak).

9.26: Tenor, Browning Mummery, "Madelina" (James).

9.29: Hawaiian, Kalama's Quarter, "Oluolu Oahu."

9.32: John Goss and Cathedral Male Quartet, "Ten Thousand Miles Away" (Willan).

9.35: Grand Symphony Orchestra, "The Land of Smiles" (Lehar).

9.43: Humour, Will Fyfe, "Am Fear'd For Mrs. McKie" (Fyfe).

9.47: Organ, Jesse Crawford, "Little Pal" (de Sylva).

9.50: Novelty, "Our Village Concert."

9.58: March, National Military Band, "March Lorraine" (Ganne).

10.1-11.0: Dance music.

Tuesday

December 13

Evening Talks: "An Unfinancial Chat on the Bank of England"

—Mr. D. A. Neal. 1YA, 9.2.

"For the Man on the Land" (agricultural talk)—Representative of the Department of Agriculture. 2YA, 7.40.

"How I Met Mata Hari" (No. 2)—Major-General B. S. Merlin. 2YA, 9.2 p.m.

"Books of the Month"—Mr. E. E. Wiltshire. 3YA, 7.30.

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

Features: 1YA. Programme of recordings: "1812" Overture, played by the Royal Opera Orchestra; piano solos by Vladimir de Pachman.

2YA. Frank Crowther's Novelty Orchestra in popular melodies; sketches by Mr. Clement May and Company.

3YA. Kaipoi Male Voice Choir. Dance music, 9.30.

4YA. The St. Kilda Band; Wilfred J. Kershaw (bass); "The Village Blacksmith," by the Dramatic Players and B.B.C. Choir.

2YA Wellington

Tuesday 13. 720 kc.

10.0: Selected recordings.

10.30: Devotional service.

11.12: Lecturette, "Fabrics and Fashions."

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.

4.55: Close down.

5.0: Children's hour, conducted by Jumbo.

Dinner Music.

6.0: Berlin State Opera House Orchestra, "The Mastersingers" Overture. (Pts. 1-2-3), (Wagner). Zonophone Salon Orchestra, "Ecstasy" Waltz (Baynes). The London Novelty Orchestra, "My Chin Chin Lu" (Scotto and Christine). Zonophone Salon Orchestra, "Love, Here is My Heart" (Slesu).

6.18: Royal Opera Orchestra, "Faust" Ballet Music (5th-7th Movements) (Gounod). International Concert Orchestra, "Parade of the Wooden Soldiers." Bournemouth Municipal Orchestra, "Zip Zip" (Brooke). International Concert Orchestra, "Sweetheart—Waltz" (Strauss).

6.35: Salon Orchestra, "Two Guitars—Russian Gypsy Song." Victor Concert Orchestra, "Minuet in G" (Paderewski). International Concert Orchestra, "Lazy Pete" Intermezzo (Werner-Kersten). Bournemouth Municipal Orchestra, "Whispering Pines" (Byrne).

6.48: Victor Concert Orchestra, "Amarylis" (Ghys). Gil Dech Ensemble, "Aloha Oe" (arr. Coburn). The London Novelty Orchestra, "A Coon Band Contest" (Cakewalk), (Pryor).

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: Selection, Frank Crowther's Novelty Orchestra, "Katinka" (Friml).

8.10: Tenor, Noho Toki, "Little Greenstone Tiki" (Don); "The Huia Song" (Shakespeare).

8.16: Recording, Novelty, William Hannah, "Horn Pipe Medley," "Highland Lullaby" (both by Hannah).

8.22: Sketch, Clement May and Company, "The Night Porter" (Wall).

9.17: Waltz, Frank Crowther's Novelty Orchestra, "For You" (Burke). 6/8 One-step, "Hike Yourself to Jolly Good Health" (Butler). Fox Trot, "Home" (Clarkson).

9.27: Tenor, Noho Toki, "Dolorosa" (Phillips); "Dear Heart" (Mastei).

9.33: Sketch, Mr. Clement May and Company, "In Port" (Simpson).

9.40: Recording, Bud Billings and Carson Robison, "When the Sun Goes Down on a Little Prairie Town" (Lemare); "Ma and Pa" (Hoeffe).

9.46: Contralto, Holly Power, "I Heard You Go By" (Wood); "Evensong" (Burnham).

9.52: Medley Quickstep, Frank Crowther's Novelty Orchestra, "Favourite Sea Songs" (arr. Debroy Somers).

3YA Christchurch

Tuesday 13. 980 kc.

10.0: Devotional service.

10.15: Selected recordings.

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

11.15: Selected recordings.

12.0: Lunch music.

2.0: Selected recordings.

4.30: Special weather forecast and sports results.

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

Dinner Music.

6.0: Vienna Philharmonic Orchestra, "Morning, Noon and Night in Vienna" (Suppe). Eastbourne Municipal Orchestra, "Tarentelle" (Saint-Saens). "Marek Weber and His Orchestra, "Lehariana" (Geiger).

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WELLINGTON

6.20: Marek Weber and His Orchestra, "Amorette-tanze" (Gung'l.). Berlin State Opera House Orchestra, "Schwanda, the Bagpipe Player." Grand Symphony Orchestra "Midsummer Night's Dream" Scherzo (Mendelssohn).

6.36: New Symphony Orchestra, "Le Cid Ballet Music" (Massenet). Jacques Jacobs Ensemble, "Sobre las Olas" (Rosas). Royal Opera Orchestra, "Shepherd Fennel's Dance" (Balfour-Gardiner).

7.0: News and reports.

7.30: Talk—E. E. Wiltshire, (Vice-President Linwood Library), "Books of the Month."

Concert Programme.

8.0: Lyric Trio, "Somebody Loves You" (de Rose); "Garden of Roses" (Schmid); "Lindy Lou" (Allen).

8.9: Kaiapoi Male Choir (Conductor, J. Blackwell, "Bright Sword of Liberty" (Weber); "Holy Night" (Gruber).

8.13: Recording: Lilly Gynes and Her 20 Hungarian Gipsy Girls, "Three Old Hungarian Folk Songs" (Belezney). Male choir, "Allan Water" (Batton); "Deep River" (Negro Spiritual) (Fisher); E. Gray, "Sally Horner" (Carey).

8.27: Lyric Trio, "Syncopation" (Kreisler); "Drink to Me Only" (Quilter).

8.33: Male Choir, "Comrades in Arms" (Adam); "In Vocal Combat" (Buck).

8.42: Recording: String Ensemble, "Traumerei" (Schumann).

8.45: Male Choir, "The Chapel" (Kreutzer); "Uncle Rome" (Homer); H. J. McIntosh, "Duna" (McGill).

8.53: Recording: Debroy Somers Band, "Rhapsodiana" (Liszt, arr. Somers).

9.1: Weather forecast and station notices.

9.3: Reserved.

9.18: Male Choir, "Absent" (Metcalfe). Tenor, G. Hirst, "Yonder" (Oliver).

9.23: Lyric Trio, "When It's Night Time in Nevada" (Dulmage); "In the Shadows" (Finck); "She's So Nice" (Coots).

9.30-10.0: Dance music.

4YA Dunedin

Tuesday 13. 650 kc.

10.0: Selected recordings.
10.15: Devotional service.
10.45: Lecturette.
12.0: Lunch music.
2.0: Selected recordings.

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3.15: Lecturette—S. B. Sinclair, "Beauty Culture."

3.30: Sports results.

4.30: Special weather forecast for farmers and sports results.

5.0: Children's hour, conducted by Big Brother Bill, "Wendy," and Aunt Leonore.

Dinner Music.

6.0: Berlin State Opera House Orchestra, "Christmas Concerto" (Corelli). de Groot and Orchestra, "Romance" (Rubinstein); de Groot's Piccadilly Orchestra, "None But The Weary Heart" (Tschalkowsky). Organ, Edward O'Henry, "Ca C'est Madrid" (O'Henry). Johann Strauss and Symphony Orchestra, "Blue Danube" Waltz (Strauss).

6.28: Salon Orchestra, "Chanson Boheme" (Boldi). Marimba Band, "Agua Dormides" (Bolanos). National Symphony Orchestra, "Bolero in D Major" (Moszkowski). Bernardo Gallico and Orchestra, "The Dance of the Dwarfs" (Noack).

6.40: Sextet, Cedric Sharpe Sextet, "Chanson Napolitaine" (D'Ambrosio). Dajos Bela Orchestra, "Count of Luxembourg" Waltz (Lehar). Sandor Joszi Orchestra, "An Eastern Wedding" (Prychistal). Organ, Edward O'Henry, "Just As We Used To Do" (Rulli).

6.53: Vienna Philharmonic Orchestra, "Hungarian Dance, No. 1" (Brahms). Plaza Theatre Orchestra, "A La Gavotte" (Finck).

7.0: News and reports.

Concert Programme.

8.0: Thirty minutes of recordings.

8.30: March, The St. Kilda Band (Conductor, Jas. Dixon), "Allendale" (Greenwood).

8.34: Bass, Wilfred J. Kershaw, "Young Dietrich" (Henschel).

8.38: Intermezzo, The Band, "Even Revels" (Ham).

8.44: Recording, Humour, Elsie and Doris Waters, "That's the Worst of Having People Upstairs" (Westerns); "Spring Cleaning" (Waters).

8.50: Contralto, Doris Darracott, "Ring, Bells Ring" (Day); "To a Miniature" (Brahe).

8.56: Cornet, G. Christie, "Danny Boy" (arr. Herbert).

9.0: Weather report and notices.

9.2: Talk—W. H. Carson, "Famous Trials."

9.17: Fantasia, The Band, "Minstrel Melodies" (Bourne).

9.28: Bass, Wilfred J. Kershaw, "Waita Maori" (Hill); "Onaway, Awake Beloved" (Cowen).

9.34: Piano, Mrs. C. Drake, "Etude in A Flat" (Chopin); "Golliwogs' Cake Walk" (Debussy).

9.40: Recording, The Dramatic Players and the B.B.C. Choir, "The Village Blacksmith" (Weiss).

9.46: Waltz, The Band, "Woodland Blossoms" (Greenwood).

9.53: Contralto, Doris Darracott, "Little Boy Blue" (Nevin); "All Thro' the Night" (Tridl.).

9.59-10.2: March, The Band, "The Howitzer" (White).

Wednesday

December 14

Evening Talks: "International Affairs"—Dr. Guy H. Scholefield, "Bridge"—Mrs. A. L. Long. 2YA, 7.40.

O.B.E. 2YA, 9.2.

"Farmer Brown and the Instructor"—Messrs. R. B. Tennent and L. W. McCaskill. 4YA, 7.15.

Features: 1YA. An Old-time Minstrel Show.

2YA. Programme of recordings featuring old-time vaudeville turns.

3YA. Studio Orchestra; Cecily Audibert (soprano); Harold Prescott (tenor); dance music from 10 p.m.

4YA. "Fifty Minutes of Representative Types of Music," by the Dunedin Glee Singers and the Concert Orchestra under Mons. de Rose.

1YA Auckland

Wednesday 14. 820 kc.

10.0: Devotional service.

10.15: Selected recordings.

11.15: Selected recordings.

12.0: Lunch music.

2.0: Selected recordings.

4.30: Special weather forecast for farmers.

5.0: Children's hour, conducted by Uncle Reg.

Dinner Music.

6.0: Brunswick Concert Orchestra, "Over There—March" (Cohan). Orchestra of the Concerts Colonne, Paris, "Esperanza" (Chabrier). J. H. Squire Celeste Octet, "Scent of the Jasmine" (Squire).

6.13: Band of H.M. Grenadier Guards, "Old Folks at Home and In Foreign Lands" (arr. Roberts). Philadelphia Symphony Orchestra, "Tales From The Vienna Woods" Waltz (Strauss). Grand Symphony Orchestra, "A Children's Overture" (Quilter).

6.31: Anglo-Persians Orchestra, "A Siren Dream" (Pollack-Sherman). Roof Garden Orchestra, "Fairly on the Clock" (Reaves-Myers). International Concert Orchestra, "Danube Waves" Waltz (Ivanovici). J. H. Squire Celeste Octet, "Albumbblatt" (Wagner).

6.45: Anglo-Persians Orchestra, "Dancing Tambourines" (Polla). The Classic Symphony Orchestra, "La Cimarosiana" (Cimarosa, arr. Mallpiere).

7.0: News and reports.

Concert Programme.

8.0: Selected recordings.

8.30: A Minstrel Show. Interlocutor, Allan MacSkimming. Corner men: Alan McElwain, Bert Watson, Elton Black, Lou Bickerton.

9.0: Weather forecast and notices.

9.2: Continuation of Minstrel Show.

9.30-11.0: Dance music.

2YA Wellington

Wednesday 14. 720 kc.

10 a.m.: Selected recordings.

10.30: Devotional service.

11.37: Lecturette, "Hollywood Affairs."

12.0: Lunch music.

2 p.m.: Selected recordings.

3.15: Lecturette, Ruth Hay, "Correct Carriage and Style."

3.30: Special weather forecast and sports results.

4.0: Special weather forecast.

4.30: Sports results.

4.55: Close down.

5.0: Children, by Aunt Molly.

Dinner Music.

6.0: Berlin State Opera House Orchestra, "Mazurka Overture" (Fucik). Zonophone Salon Orchestra, "Rose in the Bud" (Forster). International Novelty Quartet, "Cuckoo—Waltz" (Jonasson).

6.13: Dajos Bela Orchestra, "Vindobona—Viennese Folk Song Fantasy" (Leopold). Dajos Bela Orchestra, "Wedding in Liliput" (Translauteur). Stockholm Royal Opera House Orchestra, "Eugen Onegin—Polonaise" (Tschalkowsky).

6.29: Berlin Symphony Orchestra, "Tiefand—Selection" (d'Albert). International Concert Orchestra, "Sari—Waltz" (Kalmán).

6.42: Debroy Somers Band, "Good News—Selection" (Henderson). Berlin State Opera House Orchestra, "From Opera to Opera" (Schestak).

7.0: News and reports.

7.40: Lecturette, Mrs. A. L. Long "Bridge."

Concert Programme of Recordings.

(Relayed to Station 2ZF, Palmerston North.)

8 p.m.: Chimes.

8.2: Orchestra, International Novelty Orchestra, "By Heck" (Henry).

8.5: 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: Sketch, Horace Kenney, "A Music Hall Trial Turn" (Kenney).

8.31: Old time medley, Parlophone Variety Quartet, "Veterans of Variety."

8.37: Novelty, Jack Payne and his Orchestra, "Any Rags, Bottles or Bones" (Popper).

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 Com-

pany, "The House that Jack Built" (Jeans).

9.29: Orchestra, Marek Weber Orchestra, "Chinese Street Serenade" (Siede).

9.32: Humour, Will Fyfe, "I Belong to Glasgow" (Fyfe).

9.36: Comedienne, Ann Penn, "Impersonations."

9.39: Novelty, Parlophone Variety Company, "An Imaginary Broadcast" (music halls, 25 years ago).

9.45: Violin, 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".

10: Close down.

3YA Christchurch
Wednesday 14. 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.

3.0: Progress Report and Wool Sales.

4.30: Special weather forecast and sports results.

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

Dinner Music.

6.0: Berlin State Opera House Orchestra, "A Midsummer's Night's Dream" (Mendelssohn). The London Palladium Orchestra, "Dawn" (Mott). San Francisco Symphony Orchestra, "Liebesleid" (Kreisler).

6.19: Cedric Sharpe Sextet, "O Lovely Night" (Ronald). Philadelphia Symphony Orchestra, "Samson and Delilah" (Bach). Marimba Band, "Morales Lopez" (Bolanos).

6.30: London Palladium Orchestra, "Maid of the Mountains" (Fraser-Simson). J. H. Squire's Celeste Octet, "Memories of Chopin" (arr. Willoughby). New Symphony Orchestra, "Nell Gwynn Dance No. 3" (German).

6.44: Philadelphia Symphony Orchestra, "Damnation of Faust" (Marche Hongroise (Berlioz)). Berlin State Opera Orchestra, "Der Rosenkavalier" (Strauss). Zonophone Salon Orchestra, "Evensong" (Martin).

7.0: News and reports.

7.30: Addington stock market reports.

Concert Programme.

8.0: Studio Orchestra (Harold Beck, Conductor), "Entr'acte and Valse" (Debussy).

8.8: Recording: Ensemble with orchestra, "Ping Pong Pong" (Trio of the Masks) (Puccini).

8.14: Recording: Organ, Dr. G. C. Palmer, "Melody in A Flat" (Guilmant).

8.17: Soprano, Cecily Audibert, "Within These Silken Curtains" (Puccini); "Maid of Cadiz" (with orchestra) (Debussy).

8.22: Recording: Cello, Gaspar Casado "Melodie" (Tchaikowski).

8.26: Recording: Baritone, Stuart Robertson, "Bright is the Ring of Words" (Vaughan Williams).

8.29: Recording: Violin, Albert Cazabon, "Sans Gene" (Cazabon).

8.31: Studio Orchestra, "Minuet from G Minor Symphony" (Mozart); "Valse Triste" (Sibelius); "Norwegian Dance" (Carse).

8.42: Tenor, Harold Prescott, "In Sweet September" (Temple); "Where'er You Walk" (with orchestra) (Handel).



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Organ Recital

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December 16.

Programme

"Concert Prelude in D Minor" Kramer

"Andantino in D Flat" ..

.... Lemare

"Minuet in G" ..

.. Moszkowski

"Caprice in D Flat" ..

.... Botting



8.50: Recording (Piano), Karol Szreter, "Soiree de Vienne" (Strauss-Grunfeld).

8.56: Recording, Sophie Braslau, "The Erl King" (Sung in German) (Schubert).

9.0: Weather forecast and notices.

9.2: Reserved.

9.17: Studio Orchestra, "Four pieces from Suite in D" "Gavotte"; "Bouree"; "Air"; "Gigue" (Bach).

9.28: Soprano, Cecily Audibert, "Thy Daily Question" (Meyer-Helmund); "Serenade" (with orchestra) (Strauss).

9.33: Recording, Havemann Quartet, "String Quartet in A Minor" Scherzo (Bleyer).

9.39: Recording, Grand Opera Company, "Mignon" Vocal Gems (Thomas).

9.41: Tenor, Harold Prescott, "On With the Motley" (with orchestra) (Leoncavallo).

9.44: Recording, Violin and Orchestra, Yehudi Menuhin, "Concerto No. 1 in G Minor" (1st. Movement), "Allegro Moderato" (Bruch).

9.52: Recording, Bass, Norman Allin, "Myself When Young" (Lehmann).

9.56: Studio Orchestra, "Dance of the Archers" (Borodin).

10.0-11.0: Dance music.

4YA Dunedin
Wednesday 14. 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.

3.15: Lecturette, Home Science Department, "Planning the Christmas Dinner."

4.30: Special weather report for farmers. Sports results.

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

Dinner Music.

6.0: Berlin State Opera House Orchestra, "If I Were King" Overture (Adam). Bournemouth Municipal Orchestra, "Fluttering Birds" (Gennin). Royal Opera House Orchestra, Stockholm, "Joyous Youth" Waltz (Coates).

6.15: Berlin State Opera House Orchestra, with Karol Szreter, Pianist, "Hungarian Rhapsody No. 2" (Liszt). Dajos Bela Orchestra, "Serenade" (Moszkowski). Instrumental Quartet, "The Skaters" Waltz (Waldteufel). Royal Opera House Orchestra, Stockholm, "In a Country Lane" (Coates).

6.34: Dinicu and Orchestra, "Hora Stacato" (Dinicu). Dajos Bela Orchestra, "Schatz Waltz" (Strauss). Albert W. Ketelbey's Concert Orchestra, "In a Camp of the Ancient Britons" (Ketelbey). Instrumental Quartet, International Novelty Quartet, "Teddy Bears' Picnic" (Bratton).

6.51: Grand Symphony Orchestra, "In the Moonlight" (Ketelbey). Dajos Bela Orchestra, "Moonlight on the Alster" (Fetras).

7.0: News and reports.

7.15: Dialogue, R. B. Tennent and L. W. McCaskill, "Farmer Brown and the Instructor."

Concert Programme.

8.0: Selection, The Concert Orchestra (Mons de Rose, conductor), "The Golden Cockerel" (Rimsky-Korsakov).

8.10: "Fifty Minutes of Representative Types of Music." (1) Light Classical (Edward German). Part Song, The Dunedin Glee Singers, "O Peaceful Night" (German).

8.12: Suite, The Concert Orchestra, "Romeo and Juliette" (German).

8.26: Negro Spiritual, The Dunedin Glee Singers, "I Ain't Gwine Study War No More" (Trdtl.).

8.30: Selection, the Concert Orchestra, "Four Bandana Sketches" (Trdtl, arr. White).

8.41: Negro Spiritual, The Dunedin Glee Singers, "Go Down, Moses" (Trdtl.).

8.44: Classical, Aria, The Concert Orchestra, "Air on the G String" (Bach).

8.49: Chorale with Strings, The Dunedin Glee Singers, "Gracious Lord of all Our Being" (Bach).

8.54: Selection, The Concert Orchestra, "Spring's Awakening" (Bach).

9.0: Weather report and notices.

9.2: Reserved.

9.17: Part Songs, The Dunedin Glee Singers, "The Miller's Wooing" (Fanning); "With Jockey to the Fair" (Jacob).

9.24: Overture, The Concert Orchestra, "Carnival of Venice" (Thomas).

9.35: Recording, Sir Johnston Forbes-Robertson, "Shakespearean Recital" (Shakespeare).

9.42: Part Songs, The Dunedin Glee Singers, "Joan to the Maypole" (Jacob); "To Blossoms" (Roberts).

9.48: Selection, The Concert Orchestra, "Chant de Fosseoyeurs" from "Hamlet" (Thomas).

9.53: Chorus, The Dunedin Glee Singers, "Anchored" (Watson).

9.56-10.2: The Concert Orchestra, "Adele" (Briquet).

2YB New Plymouth
Wednesday 14. 1230 kc.

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

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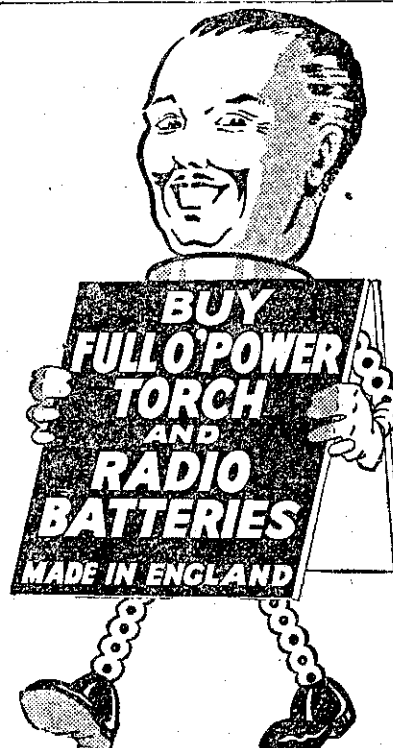
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1YA Auckland

Thursday 15. 820 kc.

10.0: Devotional service.
 10.15: Selected recordings.
 11.0: Talk.
 11.15: Selected recordings.
 12.0: Lunch music.
 12.30: 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, "Home Made Beverages."
 3.25: Selected recordings.
 4.30: Special weather forecast for farmers.
 5.0: Children, by "Skipper."

Dinner Music.

6.0: Vienna Philharmonic Orchestra, "Die Fledermaus—Waltz" (Strauss). Columbia Concert Orchestra, "The Broken Melody" (Van Biene). J. H. Squire Celeste Octet, "Peter Pan" Selection (Crook). The Philharmonic Orchestra, Berlin, "O Beautiful Maytime" (Strauss).
 6.25: J. H. Squire Celeste Octet, "Chant Sans Paroles" (Tchaikowsky). Debroy Somers Band, "Stealing Thro' the Classics" No. 3—Overtures. La Argentina, Castanets, with Orchestra, "La Corrida" (The Bull Fight) (Valverde). Jean Lensen and His Orchestra, "Ideale" (Posti, arr. Tavan).
 6.42: Albert W. Ketelbey's Concert Orchestra, "In a Fairy Realm" Suite (Ketelbey): (a) "The Moonlit Glade"; (b) "The Fairy Queen Dances"; (c) "The Gnomes' March." J. H. Squire Celeste Octet, "La Serenata" (Braga).
 7.0: News and reports.
 7.35: Talk, R. P. Spedding, "Rotorua, the Wonderland."

Concert Programme.

8.0: Record, National Military Band, "Forward March" (Poppler). Vocal Quintet, The Maestros, "Because" (d'Hardelet). Piano, Alannah Delias, "Rondo" (Hummel).
 8.11: Baritone, Reg. Morgan, "Obstinatation" (de Fontenailles); "Who Knows?" (Ball).
 8.18: Waltz, The Orchestra, "Melodie" (Gluck-Sgambati); "Dancing Nights" (Coates).
 8.26: Record, The Revellers, "Evenin'" (Whiting). Cello, Gaspar Cassado, "Melodie" (Tchaikowsky).
 8.33: Humour, Bert Hall, "Vexed and Muddled"; "The Return."
 8.40: Suite, The Orchestra, "T'Chalsa" (Ring).
 8.48: Soprano, Gwenda Weir, "I Wonder if Love is a Dream" (Forster); "Songs My Mother Taught Me" (Dvorak).
 8.55: Record, Band of H.M. Coldstream Guards, "Suite Française" (Foulds).
 9.1: Weather forecast and notices.
 9.3: Reserved.
 9.18: Baritone, Reg. Morgan, "Bird Songs at Eventide" (Coates); "Just Love Me" (Phillips).
 9.25: The Orchestra, "Incidental Music of Cavalcade" (Coward).
 9.35: Humour, Bert Hall, "Why the Men Run After Me" (Lawrence).
 9.41: Records, Piano, Lee Sims, "If I Lost You" (Harrison). Hurtado Brothers' Marimba Orchestra, "Beneath Venetian Skies" (Rose).
 9.47: Soprano, Gwenda Weir, "Little Chinese Mandarin" (Phillips); "The Night Wind" (Farley).
 9.54: Selection, The Orchestra, "The Arcadians" Selection (Monckton).

Thursday

December 15

Evening Talks: "Rotorua, The Wonderland"—Mr. R. P. Spedding. 1YA, 7.35.
 "Malta: History and Mystery"—Mr. A. W. Tucker. 3YA, 9.3.
 "Early Otago"—Mr. N. S. Woods, M.A. 4YA, 9.2.

2YA Wellington

Thursday 15. 720 kc.

19 a.m.: Selected recordings.
 10.30: Devotional service.
 10.45: Lecturette, "Cooking by Electricity."
 11.37: Lecturette, Representative Health Department, "Health Hints."
 12.0: Lunch music.
 2 p.m.: Selected recordings.
 3: Talk prepared by the Home Science Extension Department of the Otago University, "Home-made Beverages."
 3.30: Special weather forecast and sports results.
 4: Special weather forecast.
 4.30: Sports results.
 4.55: Close down.
 5: Children, by Big Brother Jack.

Dinner Music.

6: New Queen's Hall Light Orchestra, "The Little Minister" Overture (Pts. 1-2). Edith Lorand Orchestra, "Hedgeroses" (Lehar). Barnabas von Geczy and His Orchestra, "The Student Prince" Selection (Pts. 1-2).
 6.21: J. H. Squire Celeste Octet, "Invitation to the Valse" (Weber). The Palladium Orchestra, "La Siesta" (Barcarolle). (Norton, arr. Lotter). Royal Opera Orchestra, "Sylvia" Ballet, Pizzicato and Procession of Bacchus (Delibes).
 6.36: Brunswick Concert Orchestra, "March of the Tin Soldiers" (Pierne). Orchestre de la Société des Concerts du Conservatoire, Paris, "Le Rouet d'Omphale" (Saint-Saens).
 6.46: Philadelphia Symphony Orchestra, "Carmen—Soldiers Changing the Guard" (Bizet). Dajos Bela Orchestra, "Russian Fantasia" (Lange). H.M. Coldstream Guards Band, "The Geisha—Selection" (Jones).
 7: News and reports.

Concert Programme.

(Relay to 2ZD, Masterton.)
 8: An evening with the Wellington Operatic Society, assisted by the Wellington Commercial Travellers' and Warehousemen's Association Orchestra.

3YA Christchurch

Thursday 15. 980 kc.

10.0: Devotional service.
 10.15: Selected recordings.
 11.0: Talk—Norman Stoupe, "The Care of Children's Eyes."
 11.15: Selected recordings.
 12.0: Lunch music.
 2.0: Selected recordings.
 3.15: Talk prepared by Home Science Extension Service of Otago University. "Home-made Beverages."
 4.30: Special weather forecast and sports results.
 5.0: Children's hour, conducted by "Ladybird" and Uncle Dick.

Dinner Music.

6.0: Albert W. Ketelbey's Concert Orchestra, "Chal Romano" Gypsy Overture

(Ketelbey). De Groot's Piccadilly Orchestra, "Friend o' Mine" (Sanderson). Johann Strauss and Symphony Orchestra, "Morgan Blatter" Waltz (Strauss).

6.14: J. H. Squire's Celeste Octet, "An Irish Love Song" (Squire). Anglo Persians' Orchestra, "My Little Persian Rose" (Friedland). J. H. Squire's Celeste Octet, "Second Movement" from "Symphony Pathétique" (Tchaikowsky, arr. Robertson).

6.24: H.M. Coldstream Guards Band, "Les Cloches de Corneville" Selection, (Planquette). International Novelty Quartet, "Merry Widow" Waltz (Lehar). London Palladium Orchestra, "Nautical Moments" (arr. Winter).

6.43: Berlin State Opera House Orchestra, "Dance of the Hours" ("La Gioconda") (Ponchielli). Paul Whiteman and His Concert Orchestra, "Mississippi Suite—A Tone Journey" (Grofe).

7.0: News and reports.

Concert Programme.

8.0: Milan Symphony Orchestra, "Mignon" Overture (Thomas).

8.10: Tenor, Benjamin Gigli, "Carmela" (De Curtis).

8.13: Piano, Carol Szreter with Berlin State Opera House Orchestra, "Suite Orientale" (Popy).

8.19: Baritone, Peter Dawson, "Australian Bush Songs" "Bush Silence"; "Bush Night Song"; "Land of Who Knows Where" (James).

8.23: Organ, Quentin M. Maclean, "Rhapsody in Blue" (Gershwin, arr. Maclean).

8.31: Soprano, Marie Tiffany, "The Chalet Girl's Sunday" (Bull); "O Haul the Water" (Vatten).

8.37: Cornet, Del Staigers, "Italian Airs."

8.40: Tenor, Ninon Vallin, "C'Est Lui" (Bizet).

8.43: Squire's Celeste Octet, Anno Domini "The Year of the Master" (arr. Willoughby).

8.51: Corporal Phillips, "Australian Bird Calls."

8.57: Entertainer at piano, Norman Long, "I Wonder What Made Her Go?" (Long).

9.0: Weather forecast and notices.

9.2: Talk—A. W. Tucker, "Malta—History and Mystery."

9.17: Colonial Club Orchestra, "Rio Rita" Medley (Tierney).

9.25: The Chelsea Singers, "Now is the Month of Maying" (Morley).

9.28: International Accordion Band, "Medley of Popular Songs"; "Medley of Waltzes."

9.34: Vocal, Anna Sten, "No More Sailors" (Busch).

9.37: Squire's Celeste Octet, "Putting the Clock Back" (famous folk songs of Britain) (Squire).

9.45: Mezzo-soprano, Olga Haley, "So We'll Go No More a Roving" (White).

9.49: Gracie Fields, "Can't We Talk it Over" (Young).

9.52-10: London Symphony Orchestra, "The Miracle" (Humperdinck).

4YA Dunedin

Thursday 15. 650 kc.

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: Sports results and close down.
 4.30: Special weather report for farmers. Sports results.
 5.0: Children's hour, conducted by Big Brother Bill.

Dinner Music.

6.0: B.B.C. Wireless Symphony Orchestra, "La Boutique Fantastique" Selection (Respighi, arr. Carr). Columbia Symphony Orchestra, "Spring Song" (Mendelssohn). International Concert Orchestra, "La Spagnola" Waltz (di Chiara).

6.15: Edith Lorand Orchestra, "Tales of Hoffman" Fantasia (Offenbach). Berlin State Opera House Orchestra, "Slayonic Dances, Nos. 8 and 16" (Dvorak). B.B.C. Wireless Military Band, "Le Reve Passe" (Helmer). Marek Weber and Orchestra, "Rustle of Spring" (Sinding).

6.36: Symphony Orchestra, "Artists' Life" Waltz (Strauss). Cedric Sharpe, "Intermezzo" (Coleridge-Taylor). Novelty Orchestra, "Passion Rose" (Lehar). Piccadilly Orchestra, "My Beloved Gondolier" (Tiber).

6.50: New Light Symphony Orchestra, "At Dawning" (Cadman). Dajos Bela Orchestra, "The Court Ball" Waltz (Lanner).

Concert Programme.

8.0: Programme of compositions by New Zealand composers, presented by G. W. Johnstone, and assisting artists. Recording, Band of the Royal Air Force, "Invercargill" (Lithgow).

8.3: Baritone, G. W. Johnstone, "Summer Rain"; "The Sea Gypsy" (Willeby).

8.7: Violin, Eva Judd, "Zephus" (Hill).

8.13: Soprano, Phoebe Melrose, "A Folk Song" (Cluttsam); "Ma Curly-headed Baby" (Cluttsam).

8.22: Piano, Rona Thompson, "Sur de Lac" (Moore).

8.27: Recital, G. W. Johnstone, Selection from "The Golden Wedding" (Mulgán).

8.31: Bass, Edward Benton, "Horses of the Dawn" (Brett).

8.36: Selection, Gil Dech and Concert Orchestra, "Maori Selection" (arr. Dech).

8.44: Recital, G. W. Johnstone, further selection from "The Golden Wedding" (Mulgán).

8.50: Mezzo-soprano, Rina Begg, "Hine E Hine" (Te Rangipai).

8.54: Violin, Eva Judd, "Lullaby" (Horne).

8.57: Soprano, Phoebe Melrose, "In Fairyland" (Hill).

9.0: Weather report and notices.

9.2: Talk, N. S. Woods, M.A. "Early Otago."

9.15: Baritone, G. W. Johnstone, "Jenny's Way" (Willeby); "A Red Rosebud" (Murray-Gibbes).

9.22: Piano, Maisie McDonald, "In Spring" (Barth).

9.25: Recital, G. W. Johnstone, Selection from "The Golden Wedding" (Mulgán).

9.30-11.0: Dance music.

1YA Auckland

Friday 16. 820 kc.

10.0: Devotional service.
10.15: Selected recordings.
11.0: Talk.
11.15: Selected recordings.
12.0: Lunch hour music.
2.0: Selected recordings.
4.30: Special weather forecast for farmers.
5.0: Children's hour, conducted by Nod and Aunt Jean.

Dinner Music.

6.0: National Symphony Orchestra, "William Tell—Overture" (Rossini). International Novelty Orchestra, "To Die Dreaming" Waltz. Poltronieri String Quartet, "Serenade from Quartet in F" (Haydn).
6.19: Jack Hyllton and His Orchestra, "Memories of Paris" (Moretti). J. H. Squire's Celeste Octet, "Scene de Ballet" (de Beriot, arr. Sear). Royal Italian Band, "Marcia Reale" (Gabetti).
6.32: The Parlophone Salon Orchestra, "La Source—Ballet Suite" (Delibes, arr. Wenninger); Salon Orchestra, "Aloha Sugar Land" (Kawelo). Reginald King and His Orchestra, "The Song I Love" (Henderson).
6.46: Zonophone Salon Orchestra, "Simple Aven" (Thome). Marek Weber and His Orchestra, "Vienna by Night" (Komzak).
7.0: News and reports.
7.30: Sports talk.

Concert Programme.

8.0: Record, Band of H.M. Grenadier Guards, "Ivanhoe" Selection (Sullivan).
8.9: Soprano, Madame Aileen Johns, "Break o' Day" (Sanderson); "Swing Low Sweet Chariot" (arr. Burleigh).
8.16: Recording, piano, Una Bourne, "Pierrette" (Chaminade).
8.19: Suite, Orchestra, "Nell Gwynne Dances" (German).
8.27: Sketch, "The Two Macs," "Hidden Talent," "Sailin' Up The Clyde" (Fyffe).
8.34: Record, cornet, James Compton, "At Dawn" (Code). Baritone, Raymond Newell, "The Organ Blower" (McGill).
8.40: Organ Recital, Arthur E. Wilson, "Concert Prelude in D Minor" (Kramer); "Andantino in D Flat" (Lemare); "Minuet in G" (Mozzkowski); "Caprice in D Flat" (Bottling).
9.0: Weather forecast and notices.
9.2: Talk, A. B. Chappell, M.A. "Byways of New Zealand Story."
9.17: Recording, Columbia Light Opera Company, "The Geisha" Vocal Gems (Jones).
9.25: March, The Orchestra, "Yankee Grit" (Holzmann); "Two Pieces" (Matt).
9.34: Soprano, Madame Aileen Johns, "Oh, Could I But Express in Song" (Malashkin); "The Wind" (Spross).
9.41: Recording, Concertina, Alexander Prince, "Impudence" (Macey).
9.44: The Two Macs, "Scottish Humour in Song and Story," "Macpherson" (Gow); "My Bonnie Jean" (Lauder).
9.52: Selection, The Orchestra, "Flordora" (Stuart).

2YA Wellington

Friday 16. 720 kc.

10: Selected recordings.
10.30: Devotional service.
11.12: Lecturette, "Fashions."
12.0: Lunch music.
2.0: Selected recordings.

Friday

December 16

Evening Talks: Sports Talk—Mr. Gordon Hutter. 1YA, 7.30.
"Byways of New Zealand Story"—Mr. A. B. Chappell, M.A. 1YA, 9.2.
"Holiday Travelling"—Mr. W. A. Sutherland. 2YA, 7.40.
"Famous British Trials"—Dr. Pritchard—Mr. C. A. L. Treadwell. 2YA, 9.2.
"A Student in Sing Sing Prison"—Mr. J. H. Ledgerwood. 4YA, 9.2.

3.30: Special weather forecast and sports results.
4.0: Special weather forecast.
4.30: Sports results.
4.55: Close down.
5.0: Children, by Uncle Jim.

Dinner Music.

6.0: Philadelphia Symphony Orchestra, "Carmen—March of the Smugglers" (Bizet); Plaza Theatre Orchestra, "The Three Bears" (Coates); Grand Symphony Orchestra, "The Land of Smiles" selection (Lehar), Pts. 1 and 2.
6.19: International Concert Orchestra, "Luxembourg—Waltz" (Lehar); London Palladium Orchestra, "Lightning Switch" (Alford), Pts. 1 and 2; New Light Symphony Orchestra, "Spanish Dance No. 1" (Moszkowski); Royal Opera Orchestra, "The Sleeping Beauty—Panorama" (Tschaiakowsky).
6.36: Dajos Bela Orchestra, "The Swallow" waltz (Strauss); New Queen's Hall Orchestra, "Carmen Entracte—Act 3" (Bizet).
6.51: Marek Weber and his Orchestra, "Faust" selection (Gounod, arr. Weber); Dajos Bela Orchestra, "Viennese Waltz Potpourri" (Pts. 3-4).
7.0: News and reports.
7.40: Lecturette, W. A. Sutherland, Wellington Automobile Club, "Holiday Travelling."

Concert Programme.

8.0: March, 2YA Concert Orchestra (conductor, Mr. Leon de Manny), "Entry of the Gladiators" (Fucik); "Intermezzo, 'In the Shadows'" (Finck).
8.10: Twenty minutes of selected recordings.
8.30: Valse, 2YA Concert Orchestra, "Tea Rose" (Ellenberg).
8.35: Selected recordings.
9.0: Weather report and station notices.
9.2: Lecturette, C. A. L. Treadwell, "Famous British Trials—Dr. Pritchard."
9.17: 2YA Concert Orchestra, "Sylvan Scenes" (Fletcher)—"In Beauty's Bower," "Sylvia Dances," "The Pool of Narcissus," "Cupid's Carnival."
9.30: Dance programme.

3YA Christchurch

Friday 16. 980 kc.

Anniversary of Canterbury.

10.0: Devotional service.
10.15: Selected recordings.
11.0: Talk—Miss A. R. Powell, B.Sc., "Cooking an Art."
12.0: Lunch music.
2.0: Selected recordings.
4.30: Special weather forecast. Sports results.
5.0: Children's hour, conducted by "Friday."

Dinner Music.

6.0: Berlin State Opera House Orchestra, "The Barber of Seville" Over-

ture (Rossini). Dajos Bela Orchestra, "The Three Waltz Kings—Viennese Waltz Fantasia" (Strauss). J. H. Squire's Celeste Octet, "Songs of the Waterfall" (Squire). New Mayfair Orchestra, "Love Lies" Selection.
6.21: Pavillon Lescant Orchestra, "Drink, Brother Drink" (Bendix). Herman Trio, "Pierett" (Chaminade). Band of H. M. Grenadier Guards, "Sir Harry Lauder Medley."
6.33: Pavillon Lescant Orchestra, "Oh! Miss Greta" (Flossas). Victor Olof Salon Orchestra, "Grieg Selection" (arr. Urbach). New Symphony Orchestra, "Mors et Vita—Judex" (Gounod). De Groot and His Piccadilly Orchestra, "The Temple Bells" (Woodforde-Finden).
6.51: International Concert Orchestra, "My Treasure" Waltz (Beccuci). Plaza Theatre, "My Lady Dainty" (Hesse).
7.0: News and reports.

Concert Programme.

8.0: Overture, Christchurch Salon Orchestra, (Conductor Francis E. Bate) "Light Cavalry" (Xylophone soloist, Mr. C. Stewart) (Suppe).
8.10: Soprano, Frances Hamerton, "Spring Fancy" (Densmore); "Fairly Roses" (with orchestra) (Coleridge-Taylor).
8.16: Salon Orchestra, "In Sight of the Oasis"; "An Indian Legend" (Baron).
8.24: Baritone, Philip Wynne-Yorke, "Lavender Dreams" (Coningsby Clarke); "Just Because the Violets" (Russell); "Sylvain" (with orchestra) (Sinding).
8.30: Selected recordings.
9.0: Weather forecast and notices.
9.2: Reserved.
9.17: Salon Orchestra, Southern Impressions, "The Moonlight Piazza"; "Carnival at Nice" (Anelife).
9.26: Recording, Male Chorus, "Over There" Medley.
9.30: Soprano, Frances Hamerton, "The Pipes of Pan are Calling" (with orchestra) (Monckton).
9.34: Recording, Creator's Band, "Introduction and Moorish Ballet"; "Grand March and Finale" (Verdi).
9.42: Baritone, Philip Wynne-Yorke, "Last Night I Had a Dream" (A.L.); "Life Has Sent Me Many Roses" (Lohr).
9.46: Recording, Violin, Albert Cazabon, "Serenade" (Cazabon).
9.49: Recording, Frank Crumit, "The Return of the Gay Caballero" (Crumit). Count of Luxembourg" (Lehar).
9.52-10.2: Salon Orchestra, "The

4YA Dunedin

Friday 16. 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: Talk, Hazel Johnson, under auspices Home Science Department, "The Clothing Budget."

3.30: Sports results.

4.30: Special weather forecast for farmers. Sports results.

5.0: Children's hour, conducted by Aunt Sheila.

Dinner Music.

6.0: Columbia Symphony Orchestra, "Maritana" Overture (Wallace). Dajos Bela Orchestra, "Marien Klange" Waltz (Strauss). New Mayfair Orchestra, "Uncle Pete" (Jones).
6.15: J. H. Squire Celeste Octet, "Memories of Tschaiakowsky" (arr. Sear). Debroy Somers Band, "A Musical Comedy Switch" (arr. Hall).
6.31: Johann Strauss and Orchestra, "Kiss" Waltz (Strauss). Symphony Orchestra, "La Vida Breve" Spanish Dance (de Falla). New Light Symphony Orchestra, "Madam Butterfly" Selection (Puccini).
6.44: New Mayfair Novelty Orchestra, "Jollification" (Reeves) London Coliseum Orchestra, "Leslie Stuart Melodies" (Stuart). Albert W. Ketelbey's Concert Orchestra, "Jungle Drums" Patrol (Ketelbey).
7.0: News and reports.

Concert Programme.

8.0: Recording, Band of H.M. Grenadier Guards, "The Bullfighters" (Kot-taun); "Post Horn Gallop" (Koenig).
8.5: Solo and Chorus, Male Chorus, "Britannia, the Pride of the Ocean" (Traditional); "Old Black Joe" (Foster); "Dixie" (Emmett).
8.13: Piano-accorion, Ted Heaney, "The Great Little Army" (Alford).
8.17: Recording (Humour), Flotsam and Jetsam, "The Pussycat News."
8.20: Choruses, Male Chorus, "Tramp! Tramp! Tramp!" (Root); "Tenting on the Old Camp Ground" (Kitteridge).
8.26: Selections, J. McCaw's Saxophone Band, "Boots and Saddles" (Lusk); "College Capers" (Zamecnik).
8.32: Recording (Soprano), Dora Laibette, "One Morning Very Early" (Sanderson); "The Last Rose of Summer" (Moore).
8.38: Xylophone Duets, E. J. Andrews and W. J. Sinton, "Ida and Dot" (Losey); "Old Folks at Home" (Foster).
8.46: Solos and Choruses, The Male Chorus, "A Capital Ship" (Traditional); "Carry Me Back to Old Virginny" (Bland).
8.53: Selections, The Saxophone Band, "Maori Melodies" (Frost); "Kitten Scamper" (Barroll).
9.0: Weather report and notices.
9.2: Talk, John H. Ledgerwood, "A Student in Sing Sing Prison."
9.17: Recording, Hilo Hawaiian Orchestra, "My Hula Love."
9.20: Chorus and Solo, The Male Chorus, "There is a Tavern in the Town" (Traditional); "Sweet Genevieve."
9.26: Xylophone, E. J. Andrews and W. J. Sinton, "The Two Imps" (Alford); "My Old Kentucky Home" (Foster).
9.32: Recording (Humour), Will Kings, "Bertram on 'Tobies'" (Merry).
9.35: Chorus and Solo, The Male Chorus, "A Life on the Ocean Wave" (Russell); "Bon Bolt" (Kneass).
9.40: Selections, The Saxophone Band, "Old-Timers" (Alford); "Band Boys" (Chinette).
9.47: Negro Melody and Chorus, The Male Chorus, "Jingle Bells" (Picopont); "Goodnight, Ladies" (Traditional).
9.52: Piano-accorion, Ted Heaney, "Auld Robin Gray"; "Reels" (Traditional).
9.58-10.1: Recording, Band of H.M. Coldstream Guards.

1YA Auckland

Saturday 17. 820 kc.

3.0: Selected recordings.
4.30: Special weather forecast for farmers.
5.0: Children, by "Cinderella."

Dinner Music.

6.0: Columbia Symphony Orchestra, "Bridal Procession" (Grieg). Paris Philharmonic Orchestra, "Pansel and Gretel Overture" (Humperdinck). Major Bowes' Capitol Theatre Trio, "Pale Moon" (Logan). Grand Symphony Orchestra, "Suite Orientale" (Pepy): (1) "The Bajaneres"; (2) "On the Shores of the Ganges"; (3) "The Patrol"; (4) "The Dancers."

6.27: Vienna Philharmonic Orchestra, "Music of the Spheres—Waltz" (Strauss). London Novelty Orchestra, "Amina—Egyptian Serenade" (Lincke). Regal Cinema Orchestra, "Show of Shows" Selection.

6.42: Zurich Tonhalle Orchestra, "Gavotte from 'Idomeneo'" (Mozart). Polydor String Orchestra, "The Good Old Days" Medley (Koek). J. H. Squire Celeste Octet, "Love's Old Sweet Song" (Molloy).

7.0: News and reports.

Concert Programme.

8.0: Relay Carol Concert by the Auckland Municipal Choir and Municipal Band. Choir Conductor: E. Varley Hudson. Band Conductor: George Buckley. Overture, The Band, "William Tell" (Rossini).

Christmas Carol, The Choir with Arthur B. Wilson, organist, "The First Nowell" (Trdtl.).

Cornet Solo, Fred Bowes with Band, "Emmet's Lullaby" (Short).

Organ Fantasia, Trevor Sparling, "On An Ancient Nowell" (Grierson).

Christmas Carol, Choir, with E. S. Craston, organist, "Good King Wenceslas" (Trdtl.).

Pastoral, Choir, with Trevor Sparling, organist, "A Coral of Peace" (Bennett); "The Shepherd Found Thee" (Shaw).

Selection, The Band, "Christmas Memories" (Finck).

Organ Solo, E. S. Craston, Mus. Bac., "Nazareth" (Gounod).

Christmas Carol, Choir, with Band and Audience, "Hark, the Herald Angels Sing" (Mendelssohn).

Flute Solo, Hal. C. McLennan, "I've-er-to" (The Wind in the Trees) (Briccialdi).

Organ Solo, Arthur B. Wilson, "Christmas Chimes" (arr. Wilson).

Pastoral, The Choir, "How Far Is It To Bethlehem?" (Shaw); "The Holly and the Ivy" (Boughton).

Selection, The Band, "Classical Memories" (arr. Ewing) (on the works of Verdi, Bizet, Delibes, Tchaikowsky, Wagner, Berlioz, Mendelssohn, Weber, Suppe, Liszt).

Christmas Carol, The Choir, "O, Come All Ye Faithful" (Trdtl.).

Chorus, Choir, Band and Audience, "Hallelujah" (Handel).

10.0: Sports summary.

10.10-11.10: Dance programme.

Saturday

December 17

Features: 1YA. Carol Concert by the Municipal Choir and Municipal Band. Dance music from 10.10.

2YA. Will Bishop, entertaining at the piano; humour by "Chewnin and Lissen."

3YA. Relay from 4YA, Dunedin; dance music from 10.10 p.m.

4YA. The Frolics Revue Company will entertain in songs and story; dance programme from 10.10.

4.55: Close down.

5: Children, by Aunt Molly and Uncle Jasper.

Dinner Music.

6: Herman Finck and his orchestra, "Old and New Potpourri of Popular Melodies" (arr. Finck). Symphony Orchestra, "Doctrinen" (Strauss).

6.17: Cordoba Philharmonic Orchestra, "La Habanera" (Lucena). J. H. Squire Celeste Octet, "Hungarian Dance in D" (Brahms). Dajos Bela Orchestra, "Be Embraced, Ye Millions," waltz (Strauss).

6.28: Marek Weber and his orchestra, "The Beggar Student," selection (Millocker). Orchestra de l'Association des Concerts, Lamoureux, Paris, "Impressions d'Italie" (parts 1, 2, and 4 only) (Charpentier).

6.50: Marek Weber and his orchestra, "Tales of Autumn" (Pomona), waltz (Waldteufel). New Light Symphony Orchestra, "Spanish Serenade" (Bizet). Plaza Theatre Orchestra, "Bal Masque—Valse Caprice" (Fletcher).

7: News and reports.

Concert Programme.

(Relay to 2ZD, Masterton.)

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

8.8: Soprano, Lorna Gamble, "Spring in Her New Green Gown" (Greenhill); "Just Think" (Moon).

8.14: Recording, O'Leary's Irish Minstrels, "Turkey in the Straw." Recording (accordion), Jerry O'Brien, "Little Judy."

8.20: Humour, Chewnin and Lissen. "Phunniosities" (part 1) (Watchman).

8.27: Intermezzo, 2YA Concert Orchestra, "Demoiselle Chic" (Fletcher).

8.32: Recording, Flotsam and Jetsam, "The Pussycat News," "Little Chap."

8.38: Selection, 2YA Concert Orchestra, "Chu Chin Chow" (Norton).

8.48: Soprano, Lorna Gamble, "If My Songs Were Only Winged" (Hahn); "The Glory of My Garden" (Wood).

8.54: Recording (piano duet), Henry Geehl and William Lovelock, "Tarentella (Heller, arr. Geehl); "Rondo Capriccioso" (Mendelssohn, arr. Geehl).

9: Weather report and station notices.

9.2: Entertainer at the piano, Mr. Will Bishop.

9.17: Melody, 2YA Concert Orchestra, "Alla Stella Confidente" (Robandi).

9.24: Recording, The Melody Three, "Remember Me to Mary" (Stept); "Pals. Just Pals" (Ruby).

9.30: Humour, Chewnin and Lissen, "Phunniosities" (part 2) (Watchman).

9.37: Entr'acts, 2YA Concert Orchestra, "Sweet Briar" (Squire).

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

9.50: Selection, 2YA Concert Orchestra, "Faust" (Gounod).

10: Sporting summary.

10.10: Dance programme.

3YA Christchurch

Saturday 17. 980 kc.

3.0: Selected recordings.

4.30: Special weather forecast. Sports results.

5.0: Children's hour, conducted by Aunt Pat.

Dinner Music.

6.0: Berlin Philharmonic Orchestra, "Carnaval Romain" Overture (Berlioz). Columbia Symphony Orchestra, "Al Fresco" (Herbert). London Palladium Orchestra, "Katja the Dancer" Waltz (Gilbert). Berlin State Opera Orchestra, "Capriccio Italiano" (Tchaikowsky).

6.23: Plaza Theatre Orchestra, "Minuet" (Finck). London Novelty Orchestra, "Love in Idleness" (Macbeth). National Military Band, "Lohengrin" Prelude (Wagner).

6.32: Brunswick Salon Orchestra, "Love Everlasting" (Friml). J. H. Squire's Celeste Octet, "Mignon Polonaise" (Thomas). Virtuoso String Quartet, "Londonderry Air" (arr. Bridge). De Groot and His Orchestra, "Louise" Selection (Charpentier).

6.47: J. H. Squire's Celeste Octet, "Song of the Celeste" (Renard). New Concert Orchestra, "Jolly Fellows" Waltz (Vollstedt). Brunswick Salon Orchestra, "Little Grey Home in the West" (Lohr).

7.0: News and reports.

Concert Programme.

8.0: Relay of programme from 4YA. Dunedin.

10.0: Sports summary.

10.10-11.10: Dance music.

4YA Dunedin

Saturday 17. 650 kc.

3.0: Selected recordings.

3.30: Sports results.

4.30: Special weather forecast for farmers. Sports results.

5.0: Children's hour, conducted by Aunt Anita.

Dinner Music.

6.0: Frank Westfield's Orchestra, "Lilac Time" Selection (Schubert-Berte). Marek Weber and Orchestra, "My Darling" Waltz (Waldteufel). Grand Symphony Orchestra, "Tales of Hoffmann" Barcarole (Offenbach). J. H. Squire Celeste Octet, "Funeral March of a Marionette" (Gounod, arr. Sear).

6.18: New Concert Orchestra, "Vienna Maiden" Waltz (Zehrer). Berlin State Opera House Orchestra, "Praeludium" (Jarnefeldt). Regimental Band of H.M. Grenadier Guards, "The Smithy in the Woods" (Michaelis). New Queen's Hall Light Orchestra, "Petite Suite de Concert": (1) La Caprice de Nanette; (2) Demande et Response; (3) Un Son-

net d'Amour; (4) La Tarantelle Fretillante (Coleridge-Taylor).

6.41: New Light Symphony Orchestra, "The Waltzing Doll" (Poldini). Debroy Somers Band, "The Desert Song" (Romberg). De Groot and the Piccadilly Orchestra, "Lotia" (Ferrete and Bessier). Marek Weber and Orchestra, "Dreams on the Ocean" Waltz (Gung'l).

7.0: News and reports.

Concert Programme.

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

8.9: The Frolics Revue Company will entertain in Song and Story.

8.44: Cornet, V. Aldridge, "Besses o' the Barn" (Clement); "Annie Laurie" (Round).

8.53: Recording, Dajos Bela Orchestra, "Viennese Waltz Potpourri" (Robertrecht).

9.0: Weather report and notices.

9.2: Reserved.

9.17: The Frolics Revue Company will entertain in Song and Story.

9.52: Cornet, V. Aldridge, "Arbucklenian Polka" (Hartmann).

9.57: Recording, Orchestra Mascotte, "Hawaiian Memories" (Armandola).

10.0: Sports summary.

10.10-11.10: Dance music.

2YB New Plymouth

Saturday 17. 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.

Children's Sessions

FROM 2YA.

Wednesday, December 7: Once again we are to have the Choir from the Petone Central School. Do you remember the last time they came? We all enjoyed them so much, didn't we? Aunt Molly and Sesame will send you Birthday Greetings, and Sesame will have a special story for you.

Thursday: The Technical College Boys to-night. You remember the last concert they gave? Aunt Molly, Big Brother Jack, and an operator are going up to the Technical College itself, and we will relay the session from there. The choir will be conducted by Mr. Norman Byrne.

Friday: Girls to-night. The Technical College Girls' turn to-night. Mr. Vrynn Evans is their conductor. This concert will also be relayed from the College Concert Hall, and Uncle Jim will send Birthday Greetings from there. We'll have a feast of music for two nights. Be sure to listen-in.

Saturday: Aunt Molly and Uncle Jasper will welcome to the studio to-night the little children from the Salvation Army Home, Owen St. The last time these little people came to the studio all the little boys and girls listening-in loved their songs and choruses, so you'll all be pleased to hear them again.

Sunday: The Children's Choir from The Terrace Congregational Church will be in the studio this evening to assist Uncle George with the Children's Evening Song Service.

2YA Wellington

Saturday 17. 720 kc.

3.0: Selected recordings.

3.30: Special weather forecast and sports results.

4 p.m.: Special weather forecast.

4.30: Sports results.

Auckland Notes

By "Neutron"

THOSE who go down to the sea in ships certainly do see wonders in the great waters. Frank Bullen, in his "Cachalot," voyaging came on some strange sights, but nothing to compare with "Old Wire Whiskers," sea battle experience graphically told from IYA on Saturday. It all seemed almost incredible, and yet as he told it one felt the speaker was merely describing details of an extraordinary sea horror he had actually seen. He was, he said, skipper of a schooner that had been up to the Gilberts and was coming south. They were becalmed for three days, and when 100 miles from land, saw a crocodile basking on top of the water, and then scutter away when a hungry shark made a dash for it. On the third day of the calm they could see occasionally, the tops of coconut palms to the north, plumes on the crest of one of the world's greatest submarine mountains—for a mile from its coral shore the sea depth was 5200 fathoms. Here in the gloomy depths of ocean cavern the giant octopi breed, but, as the calm continued and the skipper went off to his bunk for a quiet "caulk," he wasn't thinking of the octopus family, great or small.

HOWEVER, the speaker went on, he was sharply roused by the native bo'sun's shout: "Come quick, Ariki. Plenty devil-fish!" The skipper dashed out, to see about a square mile of boiling water. Everywhere in this patch giant feelers were thrusting into the air, some to a height of 10 feet, then the huge bodies of the giant octopi came above the surface. It was that rarest of sea sights, an octopus school. They swarmed around till the small vessel was in the very centre of them, and the fascinated crew noted that the arms at their base were as thick as a man's body. One huge arm clawed at the vessel's deck, but quickly withdrew as if it did not like the feel of the dry wood. Then—"Good God, sir, look astern," the mate called. A school of ferocious sperm whales—there must have been 200 of 60 to 80 feet each in length—plunged at the host of devil-fish, tearing at them and devouring them with incredible ferocity.

THE whales were not the only things after food that hot and windless day. "Old Wire Whiskers" went on. Shoals of sharks and "killers" attacked the big sperms and occasionally fell foul of an enraged octopus. The watchers of that grim sea drama saw a 10 or 12-foot shark held high aloft in the tentacles of a monster of the great depths. A big bull whale, cut off from the rest of the whales, put up a splendid fight against a host of "killers," but the odds were too heavy for him. The octopi knew no fear, but gradually realised they were beaten and slowly sank to the cavernous gloom where only the sperm whales could follow. The "killers" disappeared, and the skipper put out a boat to inspect the battlefield. They found a dead sperm choked by a giant octopus, dead, too, half in and half out of the whale's mouth, with feelers still gripping behind the whale's head. "I think better we go," a native sailor said when a huge "killer" with a nasty look in his

eye sidled alongside the small boat. As they rowed back they saw there were thousands, perhaps millions, of sea-birds feasting on the remains of octopi and the bodies of dead whales. "That was the end of the greatest battle I have ever seen in all my voyaging of the Seven Seas," the speaker concluded. It was first-hand, personal-experience material, very well told, that gripped from the first moment—one of the best for a long time.

A PLANNED offensive for Eastern markets for our produce was again the theme of Mr. Edwards Cortis's lecture from IYA on Monday. Taxation in Britain was too high for land to remain unproductive, he said, and the Old Country was being forced into land development schemes. We in New Zealand had to face the fact that shortly Britain's farm production would be doubled. The speaker urged the formation of export leagues, and offered a definite programme for these. Undoubtedly it would be a fine thing, if, as a result of these talks, and the logic of circumstances, schemes were evolved for pushing our products in the East, where our annual sales total is £500,000, against Australia's £21,000,000. You might call these talks a "Wake Up, New Zealand" series.

I ENJOYED Captain R. H. Neil's talk on "The Arabs" from IYA, but not so well as the first, in which there was a little more of the personal note. So many books have been written around or have dealt with the birth of Islam, that it must be very difficult to tell anything fresh. Mahomet was, of course, one of the really significant figures of history, and there is so much of extraordinary interest about the man and his movements and the notable figures he gathered round him, that it is almost impossible to compress the great men and the great events of a stirring period into fifteen minutes.

MR. G. A. THOMAS came to the rescue on Monday with a talk on British inns and taverns. The recorded programme that illustrated these would have been dull and insipid without the lecturer's interesting and often quite plausible introductions. If we are to have such a preponderance of records from IYA, they go down more easily when pleasantly brought forward as illustrations of some topic of which each is a part. And in addition to sugar-coating the pill, it is an aid to imagination, too, trying to figure out how exactly some do fit in.

MANY of the gardening talks from IYA are not very interesting. They are often too vague and too cataloguic. However, Mr. Worley's talk on Health in the Garden was one out of the box. One of his tips, that birds dislike bright blue in the garden, gave a neighbour his first strawberries of the season. He'd about given up hope, and as a last resort to stop the birds getting everything and laughing at him, tried some rows of blue streamers. He's now laughing and the birds have gone off to plague someone who hasn't a wireless set.

PRIVATE STATION PROGRAMMES

2ZW Programmes

Tuesday, December 6.—7-8.30 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. 7.30: Talk to motorists. 8: Weather forecast and station announcements. 8.5: Novelty programme by the Vacuum Oil Co. 10-10.55: Dance programme.

Wednesday.—7-8.30 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 Uncle Toby and Aunt Joan. 7: After-dinner music. 8: Weather forecast and station announcements. 8.5: Tabloid review by the Merrymakers. 8.30: All-British concert programme. 10-10.55: Dance programme, including a relay of Frank Crowther's orchestra from the Majestic Lounge.

Thursday.—7-8.30 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. 7: After-dinner music. 8: Weather forecast and station announcements. 8.5: Special quality programme. 10-10.55: Dance programme.

Friday.—7-8.30 a.m.—Daily breakfast session. Silent remainder of day.

Saturday.—7-8.30 a.m.—Daily breakfast session. 10: Devotional service. 10.15: Session for womenfolk. 11.45: Pianoforte recordings. 12.2 p.m.: Lunch session. 10.15: Session for womenfolk. 11.45: Weather forecast and station announcements, together with sporting review. 8.15: Popular concert programme. 10-10.55: 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. 8.30: 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.—7-8.30 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. 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

A RECORDED version of Handel's "Messiah" will be broadcast from

2ZW on Sunday, December 18, at approximately 8.15 p.m. This work was recorded in the Central Hall, Westminster, and was unanimously agreed upon as being the finest rendering ever heard. It was a performance that gave the masterpiece a new force—vivid and spirited. The conductor was Sir Thomas Beecham, and the soloists were Dora Hubert Bisdell, tenor, and Harold Williams baritone. The choruses were sung by the B.B.C. Choir with organ and orchestral accompaniments.

1ZR Programmes

Friday, December 9.—10.30 a.m.: Devotional service, Uncle Scrim. 11.15: Mr. Muelli. 2 p.m.: Close down. 5: Dinner music. 6: Children's session, Uncle Cam and Fairy Princess. 7: Sports session, Mr. Bill Hindman. 7.45: Relay community singing. 9-10: Popular programme.

Saturday.—10.30 a.m.: Devotional service, Rev. C. Strand. 10.45: Music. 1.30 p.m.: Close down. 5: Dinner music. 6: Children session, Polly Flinders and Jack the Giant-Killer. 7: Sponsored programme. 8: Popular programme. 9: Sponsored 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. 10.30: Close down. 6 p.m.: Miss Baker's Church of England children's service. 7: Relay Dallimore mission service. 8.30-9.30: Studio standard classics.

Monday.—10.30 a.m.: Devotional service, Mr. Garner. 11.15: "Maorilandier." 2 p.m.: Close down. 5: Dinner music. 6: Children's session, Hoppy. 7: Sponsored programme. 8.10: Karangahape Road B.P. Society 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 session, Aunts Ruth and Nina. 7: Music. 8-10: Popular programme.

Wednesday.—10.30 a.m.: Devotional service, Uncle Scrim. 11.15: Mrs. Cassidy. 2 p.m.: Close down. 5: Dinner music. 6: Children's session, Uncle Tom. 7: Sponsored programme. 8: Sponsored programme. 8.30: Popular programme. 9: Quigley Ltd. programme. 9.30-10: Popular programme.

Thursday.—10.30 a.m.: Devotional service, Uncle Scrim. 11.15: Madam Milne. 2 p.m.: Close down. 5: Dinner music. 6: Children's session, Wendy. 7: Sponsored programme. 8: Sponsored programme. 10: Dance session. 11: Close down.

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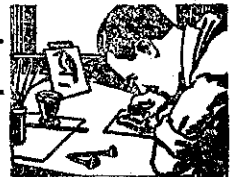
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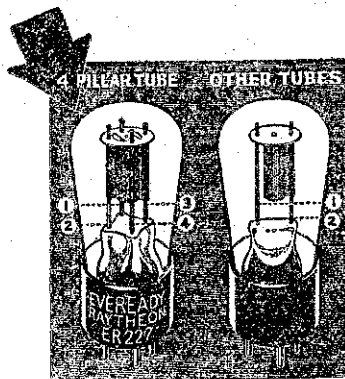
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Questions and Answers

"VALVE" (Oamaru): Would there be any advantage in using six-volt valves, instead of four or two, in the "S.W.C. Two"?

A.: None. It is largely a question of the accumulator you happen to have on hand. Choose your valves according to this. If, however, you wish to use a low consumption type pentode such as the PT2, you will have to keep to the 2 volts series, as there is no equivalent in the higher filament voltages.

"FLAT BATTERY" (Hawera): My aerial is about 60 feet long, including the lead-in, with a 35ft. pole. Can I improve on this?

A.: Yes. The ideal aerial for your type of set is one about 100 feet long, including lead-in, swung between two 35 or 40ft. poles.

2. My eliminator has five terminals. The one marked 22-45 v. has no wire connected to it. Is this correct?

A.: Yes, if the set works all right. You could experiment with this tapping by taking the detector voltage from it. It may improve results.

3. There is no "C" battery on the set. Should I have one?

A.: Most certainly. We think you will find that you do have one, otherwise tone would be execrable. In your battery cable the green wire with the yellow tracer is B—, the black wire with red tracer C—. This is, of course, connected to A—. The amount of bias you require depends upon the type of power valve you are using. This should be a 171A or its equivalent. With 180 volts on the plate this valve requires a bias of 40 volts. You could quite easily take the bias from your eliminator, so that the plate voltage on the last valve is 135, when a bias of 27 volts would be required. To do this, use your 22-45 tapping on your eliminator as A— and ground. Connect C— power and B— to the ordinary B—. The A— battery connection also goes from the 22-volt tapping. C+ remains connected to A—.

4. Is my set suitable for dxing?

A.: Quite. Though a little old-fashioned, you will get quite good results.

5. I think the order of my valves has been changed. Could you give me the sequence?

A.: You do not state the model of your set, and so we can only guess at it. If it is a model 22 it usually employs four 201A's or A609's in the r.f. stages. The rule usually followed in replacing valves in this type of set is to put in as many 609's as the set will take without becoming unstable. A type 609 valve is used as the detector, a 201A as first audio, and a power valve, type 171A, in the last stage.

6. Are there any more modern types of valves which could be used to improve the performance?

A.: No. We do not advise you to change from the valves mentioned.

7. Can you recommend any books which explain the elementary principles of radio?

A.: The 1932 "Radio Listener's Guide" and "Questions and Answers" in radio, both of which are obtainable at book-sellers or direct from this office, give an excellent outline of the elementary theory. Also, in the December "Radio Times," which is a beginner's number, there will be published the first of an excellent series of articles on this subject.

[Note.—If more than three questions are sent in, a shilling fee must be enclosed.—Ed.]

"PROTON" (Te Awamutu): What resistance would I need to run a four-volt valve from a six-volt battery?

A.: It depends on the valve you are using. If, for example, it takes .2 amps. filament current, Ohm's law, $E = I R$, gives the necessary resistance as 10 ohms.

2. How many turns would I need on a 2½in. former to tune to 1000 metres, using .002 mfd. condenser and 30 d.c.c. wire?

A.: 42 turns.

3. What causes fringe howl?

Q.: A number of things, including insufficient shielding, both behind the panel and of the chassis; wrong value of grid leak; too high detector voltage; instability on the audio side; unsuitable detector valve, etc.

"LEGIS" (Dunedin): I have a long and short-wave commercial a.c. set. The short-wave results are good, but the only American broadcast station I can receive is KFI. My aerial is 100 feet long, including the lead-in. Would I get better results with some sort of an aerial tuner?

A.: Aerial tuners quite often do give an appreciable step-up in signal strength. Unless you are in a poor locality your set should really give better results. Are the tuning condensers correctly aligned? A broadcast aerial tuner would be of no advantage on short-wave. The second earth you mention is the better—i.e., 8 feet of wire to a pipe driven in the ground. See that the soil is kept damp.

B.D. (Rotherham): When I turn my dials back beyond O, stations still come in. Is this harmful?

A.: No, not at all. It merely means that your dial is not correctly locked on the condenser shaft. When the variable condenser vanes are right out the dial should read O.

2. I often receive three and four stations at once, with whistling and humming. Would a wavetrap solve the problem?

A.: No, but a more modern, and hence more selective, set than the one you are using would minimise it.

"CURIOUS" (Tamaru): I wish to store an "A" battery indefinitely. What is the necessary process?

A.: Charge it fully, empty out the electrolyte and rinse thoroughly with distilled water.

2. Could I adapt a crystal set to short-wave work?

A.: Except under very favourable conditions, crystal sets are quite unsuitable for short-wave. A carborundum crystal is considered the only satisfactory one for short-wave work.

W.H. (Kawan): I find I now have to advance the rheostat to full to get the same result as I did two years ago with it half-way round, even though the valves have been replaced.

A.: Your present accumulator is evidently worn out and needs replacing.

Information Coupon

(To be used with all requests for information.)

Name of set
Model
Name
Address

.....
.....

Nom de plume
To be kept in subsequent inquiries.

Please Note—

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

Answers to Correspondents

J.M.S. (Timaru): Between 4 a.m. and 8 p.m. summer time (November-April) and from 7 a.m. to 5 p.m. in winter. An excellent log.

"Proton" (Te Awamutu): Yes, there are several copies left.

27A (Waihopo): The correspondent to whom you refer was NZ27A, Short-wave Club member.

D.N.A. (Timaru): The following Australians can be accepted if logged in daylight (see above): 2BL, 2FC, 2CH, 2CO, 2SM, 2NC, 2UE, 2UW, 3AR, 3LO, 4QG, 4RK, 5CK, 7ZL. After the next competition all the Australian stations will count. Stations such as KDKA and W8XAR will count as separate verifications, as they are, of course, on at different times.

Addresses Wanted

VK2LZ, on approx. 1200 kc.—127W.

Identification Wanted

Station on approx. 590 kc. (508 m.) heard recently at 2.30 a.m., broadcasting classical and popular orchestral music. Strength about R3.—127W.

Station heard at 6.30 a.m. on Nov. 24 on about 451 m. (665 kc.) at R4-5. Piano numbers and singing were heard. Closed down or faded away at 6.45 a.m.—"Proton" (Te Awamutu).

Station on 595 kc. (504 m.) heard from 2.46 to 3 a.m. on Nov. 12, playing recordings, including "Keep the Home Fires Burning" and "Colonel Bogey," followed by music similar to HSPI. 3 a.m. chimes, each of which appeared to have two echoes, thus, "Dong, ding ding." Announcement in a low quick voice, apparently foreign, followed by "God Save the King."—188A (Auckland).

Two Europeans, one a fraction below Bucharest, 761 kc. (394 m.), second on WOA's frequency, 1190 kc. (252 m.) heard almost every morning from R4-6.—131A (Rangataua).

Stations Identified

22W: KOB, State College, was heard about 18 months ago but not since. 15A: 7CA, Calcutta, on JOCK's frequency. 5THB, KOAC, "Omsk": CFAC is on 690 kc. (435 m.). I heard him last year at about 1.30 a.m., but not lately. XGAH comes in on 328 m. Perhaps you mean JFAK on 900 kc.—"Proton" (Te Awamutu).

DX Topics

Recent Loggings.

LATEST loggings are as follow:—KWJJ, Portland, Oregon, 1060 kc. (283 m.); FMBI, Chicago, 1086 kc. (276 m.); WWL, New Orleans, Louisiana, 850 kc. (353 m.); WFIW, Hopkinsville, Ken., 940 kc. (319 m.); WTEF, Toccoa, Georgia, 1450 kc. (207 m.); KOMA, Okla-

News and Views of the DX Club

homa City, 1480 kc. (203 m.). The last is a new station. I caught on test at 6.40 p.m. on Nov. 26. WCCO on test programme on Nov. 27, asked for reports from N.Z. Came in at R9. KGB was on a special programme on Dec. 1, asking for reports.—131A (Rangataua).

6WF on New Frequency.

VPB, Colombo, sent me a "Radio Times" and the "Ceylon Times," with a paragraph concerning my report. 3YJ, Mount Dandenong, operates on 1460 k.c. (206m.). Recently in the early

and the full moon on radio reception. Dlxers may be interested to know of experiments carried out in America, described in "Popular Astronomy," 1929. For the measurement of radio reception the investigators used a superhet. receiver with multiple stage amplification together with a self-recording galvanometer. From 9 to 10 p.m. was found to be the best time for determining the index figure of receptivity. Station WBBM, Chicago, was the co-operating station, because of its reliable consistency in power transmitted. Any departure from normal conditions was communicated to the investigators.

A curve of intensities of signal strength revealed in the period 1926-28 maxima of reception in July, 1926, and September, 1927. These were dates when sunspot numbers were relatively low. Minima of reception occurred in February, 1926, April, 1927, and July, 1928, which even more notably coincided with maxima in the sunspot numbers. A rather definite fifteen-month period in solar activity shown by both sunspots and radio reception was the most outstanding fact revealed.

This 15-month period should help dxers to determine the best periods to carry on their dxing. Roughly brought up to date, the period reveals that best reception could be expected last August, and reception is now declining to a minimum due about July next year. Beyond the minor fluctuations of the 15-month period, reception on the whole should be good for the next few years, as we are now entering upon the minimum of solar activity, which should occur about the beginning of 1935.

Another interesting point mentioned by the investigators is that the general impression that radio reception is universally poor in summer and good in winter, is quite unfounded. "Generally speaking," they state, "reception should be better in the winter months on account of the shortened days and decreased daylight. On the other hand, the sunspot and radio curves of 1926-28 show that the increased solar activity actually gave much poorer reception in the winter months of both 1926 and 1927, and during the summers of the same years.

"With the recent decrease in spots on the sun, radio reception during the last two months of 1928 has shown considerable improvement." The high degree of static due to summer thunderstorms causes the average listener to decrease the sensitivity of his set during the summer to lessen these disturbances, with the necessary accompaniment of low audible intensity of distant stations. This is probably the cause of the general impression of low intensity of signals accompanying warm weather temperature.—DX 188A.

French Questionnaire

mornings I heard XGOA giving a lecture in English on the League of Nations. 6WF appears to have changed frequency for he has been heard several times on 595 k.c. approx. (504m.).—"Ranganui" (Dunedin).

4ZL Testing New "Mikes."

I HAVE received one of 3HA's new cards as per their letter stating one would be forwarded when they were available. 4ZL was heard on Nov. 25 asking for reports on their new microphones, but so far no reply is to hand.—1540C (Timaru).

American Jottings.

AT midnight on Nov. 12, I heard KMMJ, Nebraska at R6 very clearly on their morning session. KFBI, Kansas, also came in at R6. Has anyone had more than one Ekko stamp from WHAS? There is a set of five, and the first has stamp No. 1 on it. Lately 1YA has heterodyned this station, making logging of items difficult.—111A. (Tauranga).

Particulars of 3HA.

AFTER 8 months' delay I have at last received verification from 3HA. Addressed 37 Gray St., Hamilton, Victoria. Aerial power, 200 watts. Frequency, 1010 k.c. (297m.). Transmission times, week days, 12-2 p.m., 6.30-10.30 p.m.; Sundays, 7-11 p.m. (Melbourne time).—"Red Bird" (Wellington).

Radio Reception and Solar Activity.

REMARKS are occasionally made in these notes of the influence of winds

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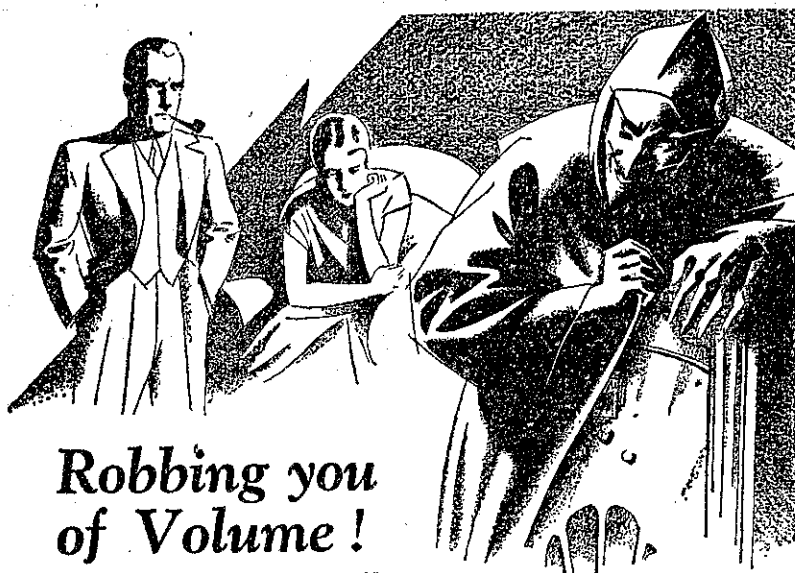
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Short-wave Notes

Empire Station Tests.

THE tests for West Africa on 31.5 and 49.6 metres, last Tuesday, Wednesday and Thursday, were not available here. Neither have any tests for Canada been heard. It is quite likely that the Australian zone transmitter will be testing again soon. The first series were not so well received in Australia as here, according to reports from across the Tasman.

YV11BMO, Maracaibo.

A VERY fine certificate has just been received from short-wave station YV11BMO, Maracaibo, Venezuela, which transmits on 48.95 metres. The confirmation is for a report sent on a special New Zealand programme broadcast on July 8. No particulars of the station were given, or of their schedule of transmissions.

Test Cricket on Short-waves.

VK3ME, Melbourne, 31.55 metres, relayed a "ball for ball description" of the first Test match on Friday and Saturday. Reception was poor early in the afternoon, improving by 4 p.m.

VOR2, Vienna.

VOR2, 49.4 metres, was heard on Friday morning, till 6.25 a.m., at which point they closed down. First tuned in at 6.15 a.m., when they were R7, with slight gush and static. Several announcements were made in English, when the call and wavelength were given. Also reports were asked for. As this is a very low power station, only 115 watts (according to a card received from them some time ago), it is seldom heard here.

American Amateurs.

AMERICAN amateurs are coming in well now during the early evening till 8 p.m., or a little later, on the lower end of the 80-metre band on telephony.

Log for Week Ending Dec. 3

CONDITIONS generally are not good at present. To hear anything in the morning, it is necessary to be up early, when both the Russians, RV59, and REN come in well, and sometimes 12RO.

RV15 has not been heard recently. The Empire station, African zone, on 31.3 metres, was R5 on Sunday at 6 a.m., fading to R3 by 8 a.m. The 49.6 transmitter was just audible at times. The French Radio Colonial station has not been heard recently.

HVJ, Vatican City, 50.26 metres. Only R7 now during their morning session.

RV59, Moscow, 50 metres. Very good till about 6 a.m., going off soon after this time. Seldom audible at 7 a.m. now.

WLXD, Florida, 49.6 metres: On most afternoons till 6 p.m., but has been weak recently.

VOR2, Vienna, 49.4 metres: Friday, 6.15 a.m. till signing off at 6.25 a.m. R7, with slight static and gushiness. Volume went down during this short period.

W9XF, Chicago, 49.18 metres: Does not reach more than R6 now, very seldom that loud, best about 6 p.m.

WSXK, Pittsburgh, 48.86 metres: Often heard now till 5.30 p.m., by which time they reach good volume.

REN, Moscow, 45.38 metres: Good early, nearly every morning till about 7 a.m.

VK3ME, Melbourne, 31.55 metres: Wednesday and Saturday as usual from 10 p.m. Also on Friday and Saturday with a relay of the first cricket Test.

W2XAF, Schenectady, 31.48 metres: Just readable at R3 on Sunday morning at 7.45 a.m. for a short time. During the afternoons they are first heard about 2 p.m., reaching R7 by 4 p.m., as a rule. Some days they have been very weak.

DJA, Zeesen, 31.38 metres: Seldom heard now. At 6.20 a.m. on Saturday they were R8, and quite good, except for slight gushiness and some static.

W1XAZ, Springfield, 31.35 metres: Weak most days, but got up to R8 on Sunday by 4 p.m.

VK2ME, Sydney, 31.28 metres: Very good volume and quality during both the 6 p.m. and 10 p.m. sessions on Sunday.

EAQ, Madrid, 30.4 metres: Still not audible at midday, but very good on Sunday mornings till 8 a.m.

G5SW, Chelmsford, 25.53 metres: Audible most mornings, except Monday, from 6.45 a.m., but has not been clear enough to be readable for weeks. Have not been up late enough recently for the 12.30 a.m. session, but it is reported to be good at this time.

12RO, Rome, 25.25 metres: Wednesday, very gushy at R6 at 8 a.m. Thursday was better, R7 at 7 a.m. to R8 at 7.45 a.m., fading out about 9.30 a.m. Friday, also, was good. Did not hear 12RO any other morning, unless they are on 80 metres again sometimes, as a station is often heard on this wavelength, being too weak to identify.

WSXK, Pittsburgh, 25.25 metres: Sunday only, R5 at 3.30 p.m., R7-8 at 4 p.m. with messages for the Far North.

W2XAD, Schenectady, 19.5 metres: Tuned in on Sunday at 6.53 a.m., just in time to hear "— by the authority of the Federal Radio Commission" and close down. The little that was heard was steady at R8. Saturday at the same time they were only just audible.

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Our Mailbag

Run By The Government.

AT the time of writing I am laid up with a foot injury, and to-day I have amused myself by consulting back files of your paper, and re-reading your "Mail Bag" columns. As anticipated I found that the majority of anti-Board criticisms originate at Auckland and Dunedin—places where there are many "B" stations. I am going to suggest that most of the criticism is so unfair as to lead one to believe that with ulterior motives it is desired at all costs to belittle the national service. A fair example of such matter is W.M.B.'s letter in your last issue. As a firm believer in the present control, and one who thinks they have worked wonders, I would ask W.M.B. to explain how he arrives at the fact that Government is running the service? He makes that plain statement, so I await with interest his explanation—otherwise I and no doubt a number of your readers will classify W.M.B. as another axe-grinder.—J.H.P. (Wellington).

A Challenge.

"ANTI-BOARD," in your issue of December 2, asserts that 90 per cent. of the programme items from YA stations are highbrow.

Now, Sir, you could arrange to check this up and my proposal is that if "Anti-Board" is correct I donate £5 to the Mayor's Fund, whereas should "Anti-Board" be wrong he gives the £5. Come on "Anti-Board" it's all for a good cause.

On demand, Mr. Editor, I will deposit a cheque for £5 as evidence of good faith.—"Anti-Humbbug."

Quadrant Taken to Task.

IN this week's "Record" there is a note by "Quadrant" with reference to my letter of the previous week. I am well aware of the fact that there are hundreds of

Nearly 86,000 Licenses

Steady Increase Maintained

THE steady increase in license figures shown by returns of the past few months is well maintained in the latest statistics, showing the position as at October 31. An increase of 1,299 over the previous month is registered, the grand total now standing at 85,961. Dealers' and amateur transmitters' licenses show monthly increases of 24 and 20 respectively.

	Receiving	Dealers'	Trans- mitting	Special	Free	Broad- casting
Auckland	24,380	358	132	2	107	6
Canterbury	13,836	228	144	1	51	3
Otago	10,789	162	88	1	37	9
Wellington	34,783	500	257	6	69	12
Totals	83,788	1,248	621	10	264	30

Grand total: 85,961.

millions of people in India and China, and would be pleased to learn in what respect conditions for broadcasting there are similar to those in New Zealand. In any case, those millions are not potential buyers of receiving sets. Great numbers exist on one meal per day and do not possess a place they can call their own home.

I understand that in some districts in India receivers are set in concrete pillar boxes for the benefit of the whole community.

I have no doubt that the English set makers have full information about possible markets, otherwise they could not have increased the export trade by 350 per cent. in one year, as stated in your issue of November 4. I would like to suggest that if you have any remarks to make in replying to your correspondents you should follow the rule adopted by other editors by doing so over your own signature or initials.—J. E. Horsfield (Nydia Bay).

["Quadrant" is an independent contributor, whose views do not necessarily coincide with our own.—Ed.]

W.E.A. Talks

(Continued from page 7.)

command. The W.E.A. has a network of existing country groups through which a knowledge of the talks can be spread among likely listeners. We have valuable publicity available also in the "Radio Record," which goes to many listeners outside the present ranks of the W.E.A. From the beginning of the present scheme last April, there has been a full page available each week, of which somewhat erratic use has been made. The committee suggests that more use might well be made of this, and that the most effective method would be for each centre to use the whole page once in four weeks.

More Continuous Series.

As a further encouragement to systematic listening, it is suggested that at least some of the series planned for 1933 should be of greater length

than those given this year—say 12, or even 24, talks. It may be mentioned that the only two listening groups so far formed by the W.E.A. in Auckland were formed in connection with a series of 12 talks on "Questions of the Day" in 1931. The groups resulted purely from repeated announcements over the air, plus notes in the "Radio Record."

Cyclostyled notes of the lectures (actually box scheme material) were supplied to members, a box of books was sent to each group, and a fruitful correspondence developed. Those 12 talks were all by the same speaker (fortnightly), but similar continuity could be obtained if series of 12 (or even 24), were taken by three or four speakers, each dealing with a particular aspect of the general topic.

The famous "Changing World" series put over twelve months ago by the B.B.C. provides examples of this sort of series—"Industry and Trade," a course of 24 talks in four sections of 6 taken by three well-known economists; "Literature and Art," a course of the same length, one speaker taking the first 12, and two others the remaining 12; "Science," with the first 6 by one man, the next 6 by another, the third 6 a symposium, and the last 6 by another man again.

From an educational point of view this B.B.C. series was an outstanding success, and may well serve as a model.

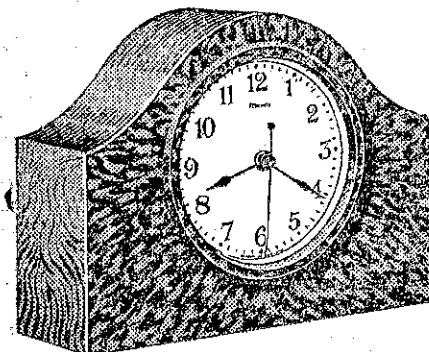
In conclusion, our thanks are due to the New Zealand Broadcasting Board, the YA station directors and staff, and the editors of the "Radio Record," for their co-operation with this educational step forward, and we hope that our excellent relations will continue in the formative years which lie ahead.

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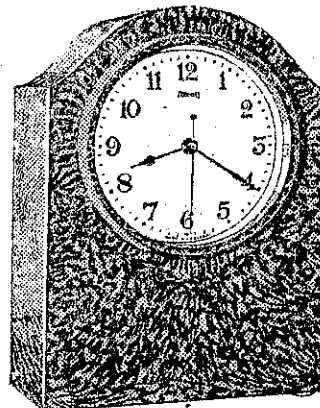
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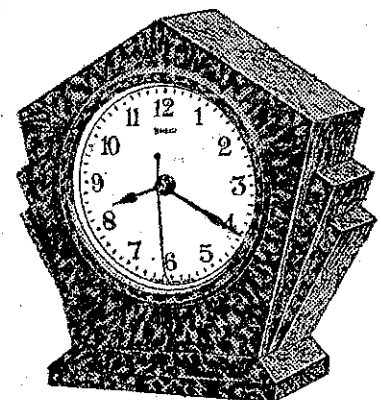
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Florence—Past and Present

(Continued from page 6.)

to Florence, an artificial dove bearing fire is released from above the High Altar, is swung across the church on a wire, and lights, or is supposed to light, a car loaded with fireworks standing outside the western door. According to whether the pile takes fire easily or not, the augury for the fortunes of the city during the following year is considered good or bad.

Florence, like other Italian cities, rose to prominence in a way which seems strange to English traditions of town life. In Roman times there was a settlement on the site of the city.

but it had to be refounded later on. There has always been a strong feeling for city life among the social Italians. An Englishman would probably spend his leisure by digging in his garden or wandering round the golf links, when an Italian would sally forth to discover animated company.

Anyhow, at an early date, the nobles of Italy gave up living in stately isolation on their country estates, and migrated to such centres of population as they could find. They surmounted these towns with walls, as a protection against attack, but within the walls they, and their retainers, lived in towers fortified as strongly as the castles on their country estates, and they continued to carry on vigorous feuds against their particular enemies. Because of the multitude of its castles, Pavia was known as the "City of a

Hundred Towers." But in course of time merchants and manufacturers came to ply their business within the shelter of the city walls—Florence became famous for the manufacture of cloth of silk—and the merchant classes strove, and in the end succeeded, in taking the government out of the hands of the nobles.

They tried to put an end to aristocratic feuds by ordering that the towers of the nobles should be razed to the level of the surrounding roofs. A few of these grim, square buildings remain, reminders of the fierce fighting that once took place in the narrow streets. The merchants also succeeded in excluding the nobles from the city government, and a sentence of

expulsion of their rivals and made themselves particularly unpopular among the other prominent Florentine families by a rather ostentatious patronage of democratic movements. They were always ready to advance money to the smaller traders and built up a devoted clientele of supporters.

At last the wealthy families decided to get rid of them, and they drove Cosimo de Medici, the head of the family, into exile. At the end of a year he came back in triumph, and for 60 years he and his son and grandson, although in name they were no more than private citizens of the Republic, ruled over the city as sovereign princes. The highest offices in the Republic were filled by lot, a method that was supposed to be a safeguard against corrupt influences, and every few months fresh names were drawn out of certain bags containing the names of all well-to-do citizens. Cosimo did not attempt to alarm the people by interfering with this cherished custom, but he instituted an inspection of the names placed in the bags in order that no "unworthy" person might hold office—and his interpretation of "unworthy" was obvious. Moreover, the Florentines, being exceedingly shrewd, had already discovered the merits of an income tax, and were accustomed to check evasion by revising the assessment rolls each year.

The Medici paid their opponents the compliment of crediting them with majestic incomes, and were taxed accordingly, until some of them were driven into exile, whilst their supporters were enthusiastic in living in a city where taxation was so delightfully low.

The Medici had also a private international position as bankers. By giving or withholding money they could keep a hand on the politics of neighbouring princes. They acted as bankers to the King of France, and supplied money for dowries and war supplies to half the princes of Europe. Their agents really acted as ambassadors of the Florentine people.

No less remarkable than their financial genius was their capacity to attract to their service the great figures in Renaissance art and learning, though luck was also with them, for quite three-quarters of the most famous artists of that brilliant period were born in Florence—a city of some 100,000 people. It would be a proud boast if any city to-day could claim that one in every thousand of her inhabitants were men of genius whose names would be known for all time. Perhaps one in one hundred thousand would be a more normal proportion in the world to-day.

By far the most spectacular as a patron of culture was Lorenzo, who just escaped with his life from the attack in the Duomo. Himself poet and philosopher, and art critic, he gathered round him by far the most brilliant court in Europe. But his less gifted grandfather was the wiser of the two, for Lorenzo was too much absorbed by the arts of life to bother much about the banking business. At his death the Medici fortune had vanished, and the business was on the verge of bankruptcy. His successors found that they could no longer control the city, and they had to fall back on high-sounding titles to preserve the shadow of that authority that their ancestors had won by the purse.

[Owing to pressure on space, we have been compelled to withhold the remainder of this article until next week. —Ed.]

Radio Institute Meetings

Wellington, December 15, 7.30 p.m., Nimmo's Concert Chamber.
Christchurch, December 13, 8 p.m., Radio Society's Rooms.

compulsory ennoblement was often imposed on offenders as a dignified form of punishment, preventing them from taking a further part in politics.

The triumph of the bourgeoisie did not put an end to the fights and feuds. There were struggles between rival factions, such as that in which Dante was driven into exile. There were struggles even more bitter between the rich and poor, the merchants and the poorer craftsmen, in the course of which, for one amazing year, the poor got the upper hand. And all the time the merchants and the manufacturers and the bankers of the city were steadily extending their business.

These men, who sometimes went for fear of their lives in their own turbulent city, were looked on as international figures of fabulous wealth by their clients in other countries. And through riots and revolutions, artists and sculptors, such as Giotto and Donatello, went on steadily with their work, making Florence the greatest artistic centre in the western world; but of the artists, except incidentally, I do not intend to speak. It is difficult enough to choose a few aspects only of the city's rich and vigorous history.

The furious struggles ended, as Aristotle, the great sage, over 2000 years ago warned his contemporaries would happen, and as we might gather from the events of the last dozen years of the world's history, in the rule of a single man, or rather of a single family—a despotism almost unique in its origins and nature, for they were able practically to buy up the State.

The Florentines had long specialised in financial transactions. Their trade brought them into contact with all the countries of Europe. They were the first to develop a banking system. They acted as agents for the collection of Papal dues, and they probably devised the bill of exchange as a means of forwarding money to the Papal treasury at Rome and subsequently at Avignon. The Florentine gold piece was a recognised medium of exchange throughout Europe, and in the East they were the financiers of kings and governments to the tune of tens of thousands of pounds—more like millions to-day—not excluding the chronically impecunious kings of England. The big firms had branches in all the important cities of Europe.

The Medici, originally an obscure family of merchants, slowly outstrip-

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- "Radio: A Study in First Principles," by Burns, 15/- (Simple and clear).
- "Elements of Radio Communication," by Morecroft, 18/6.

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Questions for Young People

(Continued from inside front cover.)

5. What is the meaning of P.T.O., G.P.O., and N.C.O.?
6. What is a centipede, a centenarian, and centimetre?
7. Who was Ali Baba?
8. In what years did the Great War begin and end?

Crossette.

ARRANGE in the form of a circle ten smaller circles (say, coins or counters). Starting from any circle you please, and calling each circle 1, the next 2, and so on, strike out the fourth. Then start again from any circle you please, count 1, 2, 3, 4, and strike out the fourth. Proceed as above until all but one have been struck out. You may count either backwards or forwards. Circles already struck out are to be reckoned in counting, but the four must in each case fall upon a circle not already struck out.

Card Puzzles.

- (1) Take the four "fives" from a pack of cards and arrange them, face upwards, in such a manner that only four pips of each shall be visible.
- (2) Remove the aces and court cards from the pack, and arrange them in four rows in such a manner that neither horizontally nor perpendicularly shall there be two of the same rank or the same suit in any one row.

"The Weary Ploughman."

Give eleven other different ways of rendering the following line:—
The weary ploughman plods his homeward way.

Answers to Last Week's Problems

1. Watchmen were appointed, but did their work badly. Sir Robert Peel put an end to the inefficient system of watchmen, and substituted in 1829 a police force of which we are all proud.
2. So that the rain-water runs off quickly, otherwise the rain would soak in and rot the poles.
3. Superstitious people think harm may come to them if they walk under a ladder. It is an unwise thing to do, not because of the bad luck which may result, but because the man on the ladder may drop paint or even a brick on you.
4. It is to prevent rain-water running into the pillar-box and damaging the letters placed in it.
5. It is a relic of the days when chemists were more often quacks than qualified men. They had to do something to impress their customers, and the most favoured plan was to fill large glass bottles with highly-coloured fluids, which, of course, had no healing properties. After a time these coloured fluids became the accepted sign for chemists, and are still retained.
6. At one time barbers combined the art of bleeding with that of hair-cutting. A person while being bled gripped a pole which was placed outside the door, with a soiled bandage wrapped round it, when not being used. The red stripe on the pole denoted a bandage discoloured with blood.
7. A hundred and fifty years ago every shop and every trade had its own particular sign by which it could be recognised. To-day, there are probably no more than three kinds of shops which display them. The pawnbroker is

one of them. He hangs out three brass balls to show that he lends money on the security of goods. The Lombards were the first money-lenders in England, and they introduced the sign.

8. It is provided with blinkers to block out the view of everything except what is ahead.

9. To-day it is merely a polite custom, but years ago, when the habit arose, a gentleman walked on the outside in order to protect the lady from the splashes of mud caused by passing vehicles.

10. If the wheels were smooth they would revolve on slippery surfaces without gripping. The slanting grooves afford a good hold of the road and enable the engine to pull its load.

AUTHORS AND POETS.

1 Bacon, 2 Mrs. Henry Wood, 3 Bunyan, 4 Dickens, Howitt Burns, 5 Marie Corelli, 6 Longfellow, 7 Swan, 8 Homer.

Prize Poem Competition

(Conducted by "John O'Dreams")

THE prize of half a guinea in the current competition is awarded to "Beaumont," who, having chosen "delicate death" as the theme, brings to bear skilled craftsmanship and restrained but dynamic emotional force. Much work of high artistic quality has been received, the contribution of one highly-gifted versifier unfortunately proving to be out of the running on account of length, our limit being 25 lines. Highly commended, and held in hope of publication, are two strikingly able poems by "Q."

"Oh Mack" harks back to an Old World fancy worthy of Austin Dobson, and dilates thereon with characteristic fresh charm.

D.P. sends a rather exquisite exposition of beauty that enchains her lovers in a world of golden days and ways.

Ode XIII is scholarly work by that deft manipulator of phrase, R.B.C. Alpha: No need for diffidence. There is much of imaginative charm in your sheaf of poems, though occasionally a pedestrian word creeps in. "Position" and "necessary," for example, rather jar in juxtaposition with much that is delightful. Perhaps the concluding Reminiscence is the most attractive of all.

E. Mary Gurney's very lovely poem is held in the meantime.

Eve: Your ambition soars, but immaturity hasn't a hope in this column.

Why not study the poets? They will repay your devotion.

"Merrie": The quaintly-phrased poem has its lure, and may be published—some day.

"Fatima," in verbal excursion into somewhat neurotic ether, reveals herself as unconscious humorist.

Many spontaneous and very welcome letters and messages have come in regard to the Book of Verses recently published by the "Record," from which a few are quoted. From "Linn," whose "Lament," lately a prize-winning poem, brought forth a shoal of admiring comments: "I congratulate you on the charming way the book has been done. It gives me much pleasure to see again the work of C. R. Allen, Doreen Price and Alma Chamberlain." "C.McD." says: "The book is altogether beautiful. Also, I liked the last prize-winning poem about the Cotswold hills and tors of Devon; it brought tears to my eyes." O.E.H. says: "I was delighted to renew acquaintance with 'Farewell, My Friend,' 'The Blind Potter' and 'The Blackbird in New Zealand.'" C.R.A. says: "There is individuality in this anthology." "Thur" finds the book "a dignified collection and a credit to New Zealand." And a sound critic and lifelong student of poetry thus expresses himself: "Amongst so much that is beautiful it is difficult to particularise but C. R. Allen's fine sonnet on Milton and his stoically-pathetic 'To a Child Who Died' I loved greatly. Others I thought especially good were 'Persephone,' 'On Reading de la Mare,' 'Disillusioned,' 'The Friend' and 'To a Skylark.' A charming collection in which there is nothing mean or base—all is true metal."

... Dying ...

Come, thou entralling Guest: . . .
Should I shrink trembling from thy presence,
And, while-lipped, cower to the wall,
Be thou deaf to my cries, blind to my terror;
Be dumb, if I implore thee to depart . . .
For in my heart
Is welcome to thy never-fathomed rest.

Come, with thy conquering Breath . . .
That with a stroke no swifter than a sigh
Sends into nothingness the world of day,
Of night, of fear, of love, of hate, of barter,
So I become as thoughtless as the air . . .
I even dare
To urge thee . . . for I know thy gifts, oh Death!

—Beaumont (Wanganui).

A GIFT BOOK of New Zealand Verse

IN this little book of verses by New Zealand writers will be found much that is interesting, vital, and of a fresh and candid charm. It is a collection of poems that have appeared in the "New Zealand Radio Record," where a column is devoted every fortnight to the criticism and publication of original verse chosen on a competitive basis.

Many requests have been received that the verses should be published in more permanent form than that afforded by the columns of a weekly newspaper, and in the hope that its contents will meet with a responsive welcome, this volume of verses that have appeared in the "Record" during the past two and a-half years is offered to all who are interested in poetry itself, and also in the evolution of the literature of this young land.

The volume consists of 80 pages, well printed on the best hand-finished paper, comprising poems of merit from some of the best known and most able versifiers of the Dominion, and a proportion of the rising poets whose work will be found of especial interest.

Many of the poems have been suitably and artistically illustrated, and the volume at the modest price asked will make, it is felt, a unique appeal to the literary-minded or those in doubt as to what gift is suitable for Christmas.

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2/6

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RADIO

Round the World

FINNISH broadcasting has seen at least one event of historical interest—that of the insurrection of Mantsala last winter. During this, the aged President addressed the insurgents in a short and stern speech, broadcast from all stations. It had the effect of completely stopping the insurrection. No shot was fired, no man wounded. His words immediately appeased a whole people.

TO give stability to radio in the U.S.A., a proposal is being discussed in which license terms may be lengthened. It is suggested that broadcast licenses should be extended from six months to one full year in some cases, that commercial licenses be extended from one year to two years, and that amateurs be granted a term of three years in lieu of the present twelve months.

INCLUDED in the Bavarian plans for the winter's broadcasting are a series of early Wagnerian operas and relays from Munich of Wagner's works, while hitherto unpublished pianoforte pieces by the same composer will be a feature of some programmes. An opera—entitled "Columbus," written specially, and probably the first of its kind—is to be performed. Music of the twelfth and thirteenth centuries, folk music, and folk songs, will occupy important places, while a first performance of a Haydn symphony—recently unearthed—will be made a special feature.

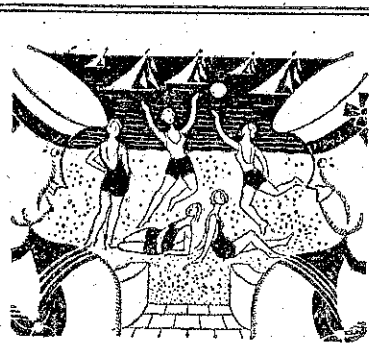
IT is understood that the owners of the well-known Dutch station PCJ are negotiating with the Netherlands Government on the questions of wavelength and power. When the transmitter was closed down in November, 1931, it was announced that a complete reorganisation was to be undertaken. Since then little has been heard of what was one of the most famous broadcasting stations in the world.

AN Academy of Broadcasting, with three main objects, has recently been opened at the Leipzig Conservatoire. The first is to study and develop the technical and artistic forms which broadcasting has brought in its train; the second is to find and test out the special possibilities of broadcasting; and the third aim is that the institute shall be the training ground for future broadcasting artists. The curriculum consists of three subjects—Technique, Music, and Literature. Students will study all subjects, although specialisation may be made in one. A complete course will take two years, after which an examination will be made and a diploma issued to the successful.

PROGRAMMES for all the Swiss stations are supplied by a separate company, and it is not unusual for the 60 kilowatt station at Beromünster to broadcast without previous notice from any one of the national studios. The control station at Olten listens to the programmes from various Swiss stations and selects the best for Beromünster, while its own programme at the Zurich studios is often not heard on the air at all.

PROFESSOR RAYMOND BRAILLARD, chief of the Union Internationale de Radio Diffusion at Mad-

rid, is becoming known as the "listeners' delegate." He is agitating on listeners' behalf for twenty-three more wavelengths for broadcasting, and requests for a band between 555 and 580 metres for stations far inland and for 620 to 650 metres for other stations far removed from possible interference by marine traffic. He is also seeking to obtain entirely for broadcasting purposes the wavebands between 650 and 810 metres and 1050 and 2000 metres.



The
Frolics Revue
Company
Will entertain
In Song and Story
From 3YA and 4YA
On
Saturday, December 17.

THE rapid expansion of the radio industry in Canada is well indicated by a few figures: In 1925 at the Montreal radio show there was exhibited apparatus valued at £1,422,105 produced by Canadian manufacturers, and imports in the same year amounted to £721,840. By 1929 domestic production had reached an aggregate of £4,193,227, a gain of 193 per cent., while imports had risen to £2,144,186, a gain of 197 per cent. With the general financial stringency the sales have decreased, but the output of factories in particular lines continues to increase at a prodigious rate.

THE crudity of the images has always been a real stumbling block of liaison between the B.B.C. and the Baird Television Company, but with the introduction of the latest televisor, providing recognisable images of some entertainment value, there is hope that the B.B.C. broadcasts will stimulate interest. Although the pictures are still a long way from being perfect it is said that they warrant attention, and increasing popularity is the right kind of stimulus required for investigation and experiment for improved apparatus.

CZECHO-SLOVAKIA, thirteenth among the European nations in regard to broadcasting development, has just concluded a wireless propaganda week. At present there are only 25 wireless users per 1000 inhabitants. The enemies of radio development in Czecho-Slovakia are the Carpathian Mountains, and the Czecho-German conflict of tongues, but the Czechs are a persevering race, and it is expected that a new stimulus will be given to radio through the recent publicity.

LISTENERS in the early hours of the morning in England have several stations to choose from, but their sets have to be tuned to Continental stations. Toulouse radiates a special concert for English listeners from midnight to 12.30 a.m., and Pecamp can be heard until 1 a.m. Every Monday morning the latter station continues its transmissions until 3 a.m.

INCLUDED in the estimates for the year for the extension of the national service in Australia, is provision for the erection of two relay stations in Tasmania.

IT is expected that the 175-kilowatt transmitter, which is now under construction at Lakihegy, in Hungary, will be operating by the end of the year.

EARLY morning listeners in Britain have to rely on Continental stations for radio, and some of these "breakfast" sessions are very welcome to the possessors of quite modest sets. Especially popular are Hilversum and Huisen, whose programmes are provided by different religious organisations. The former specialise in light music and variety, while the latter is inclined to favour the classical music-lovers.

IN the near future the ten Italian studios are to be amalgamated into two groups and only two programmes nightly will be transmitted. Revenue from licenses has not kept pace with the expenditure upon development, and it has been found that it will thus be impossible to allow separate entertainment from a number of individual stations. This procedure follows a plan adopted by many other countries, and the scheme that the Australian Broadcasting Commission has in view.

THE first all-Jewish broadcasting station in Palestine recently opened at Tel-Aviv transmits programmes in both Hebrew and English. Musical entertainment is to be developed, and it is likely that at a later date a news service in Arabic will be given.

A FEATURE in the reorganisation of German broadcasting is the attention it is proposed that nationals in

foreign lands will receive. Twice weekly, at an hour suitable for reception abroad, special concerts will be broadcast through the Zeesen short-wave station. Announcements are to be made in German, English and Spanish.

THE Provincial Forestry Department in Saskatchewan, Canada, is to build a system of watch-towers throughout the forest reserves. Each tower is to be equipped with a complete radio station which will be in communication with all others, and in communication with aeroplane bases where aviators will act in co-operation with the fire control board.

EVERY effort is being made by the French residents of French Indo-China to have re-established the news service formerly given by the short-wave station at Chi-Hua. Owing to economic reasons, the subsidy granted to the broadcasting authorities has had to be suspended, and the first cut in wireless service seriously affected the news bulletins. French-speaking residents in up-country isolated districts are thereby often kept in total ignorance for weeks of most important happenings concerning their own welfare.

THE Mayor of Marseilles has been authorised by the Town Council to sign a lease of ninety years, at a rent of one franc per annum, ceding a site to the State for the erection of the new Marseilles wireless station. The new transmitter is one forming part of the General Ferrie plan for French coverage.

LICENSE fees in Austria amount to the equivalent of about one pound sterling a year, and those who fall into arrears are liable to be distrainted upon. Distraint is a commonplace method of collecting debts in Austria, and the sale of goods by auction to recover a wireless fee is a frequent happening.

IN the Irish Free State most outside broadcasts are of sporting events. Church services are not broadcast, and there is a rigid ban on politics.

MR. ERIC WELCH'S running description of the race for the last Melbourne Cup was recorded and subsequently repeated at an hour when more listeners were at leisure.

IT is stated that forty per cent. of the firms which began advertising by radio in the U.S.A. discontinued the innovation within a comparatively short period.

IN view of the fact that the North Italian group of transmitters regularly relays performances from the Scala Opera House, the Italian Broadcasting authorities have cancelled a previous decision and decided to grant a substantial subsidy to the famous theatre.

ECONOMIC conditions in Poland have compelled the Polish Government to discontinue paying subsidies to the broadcasting authorities, and broadcasting in that country is now solely dependent upon revenue derived from licenses.