

PUBLISHED WEEKLY

THE RADIO RECORD

AND

HOME JOURNAL

Vol. V., No. 36.

WELLINGTON, FRIDAY, MARCH 18, 1932.

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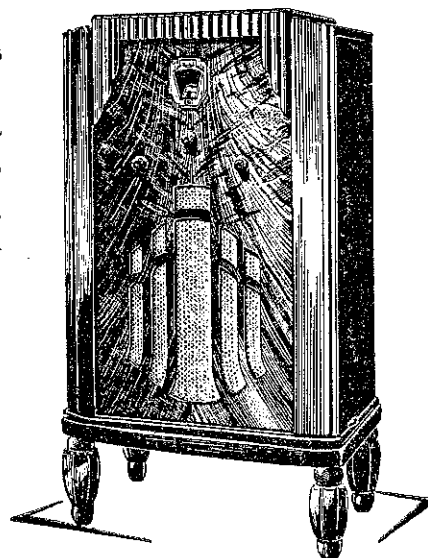
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ANNOUNCING!

The "N.Z. RADIO TIMES"

"The N.Z. Radio Times and Traders' Digest" in which is incorporated "The Radio Log," will be published monthly, the first issue being on April 1. It is for the enthusiasts, and will contain numerous articles of the utmost interest to them. All Dxers and radio fans should subscribe to "The N.Z. Radio Times." The first issue will have such chapters as "Radio in New Zealand in the Early Days," "Around New Zealand with the Private Stations," "Our Technical Section" (describing the construction of the "DX Two"), "The Beginners' Section," enlargement of Questions and Answers, Servicemen's Examination Questions, etc., etc.

All Radio Dealers should subscribe to "The N.Z. Radio Times" for the "Traders' Digest" alone, in which matters of interest only to dealers are contained. Send in your name now to receive your copy of "The N.Z. Radio Times" monthly. Yearly subscription (posted): 10/-; or 9d. per copy.

AND

The New Zealand RADIO GUIDE and CALL BOOK 1932

The "1932 Radio Guide," distributed early in April, is a "bumper" number—full throughout of vital matter. Here are a few of the sections:—A Review of the Development of Radio in New Zealand, Explanation of the Fundamentals of Radio, Loudspeaker, Aerial and Earth, Explanation of Set Diagrams. Shortwave Section, the "1932 Advance A.C. Short-wave Receiver," Transformer Construction, Valves, Special Reference Section, Call Section, a Glossary including all the modern terms. THE Handbook for all radio set owners and experimenters. At all Booksellers and Radio Dealers.

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THE N.Z. RADIO PUBLISHING CO. LTD.

("Radio Record"), P.O. Box 1032, Wellington.

They come from Long Island, they come from New Jersey, they come from Bronx, they come from Brooklyn; they come in their hordes, and in the thousands of mammoth buildings that is New York they pass their lives.

A Talk on the most cosmopolitan city of the world

NEW YORK

by

Wm. E. Lavelle

from 2ZW

I DON'T think it is generally known that New York City is built on an island—the island of Manhattan.

It is roughly oblong in shape, about 13½ miles long and an average of two miles wide. It lies approximately north and south, New York Harbour being at the south end where the island comes to a point. The Hudson River flows along the west side of Manhattan Island into New York Harbour, and on the east side is an extension of London Island Sound, known as East River. The surrounding of Manhattan Island by water is completed at the north end by a canal joining the Hudson River with East River. This canal is called the Harlem River.

The boundaries of Greater New York extend beyond the confines of Manhattan Island, but for the purpose of this talk we will concentrate on the island, which after all contains the city proper.

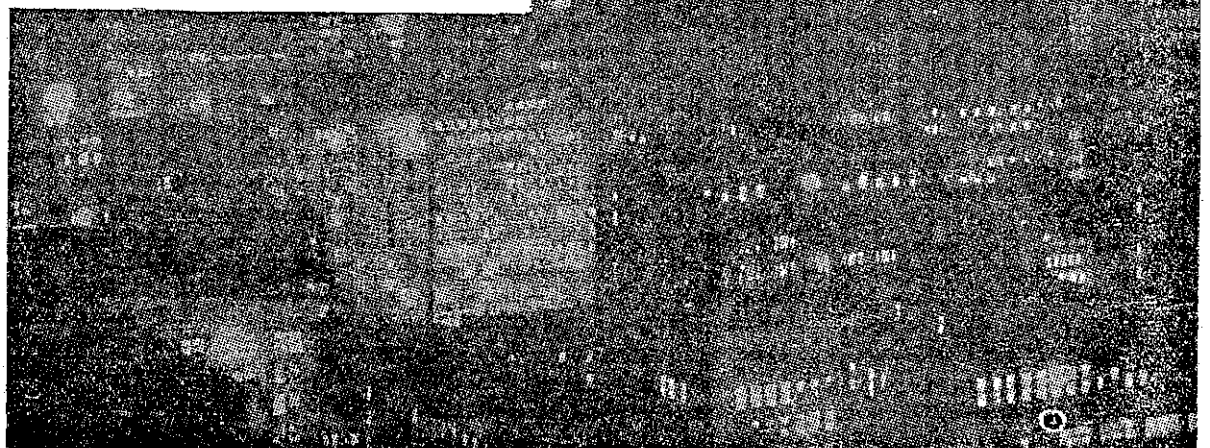
Manhattan Island is linked up with Long Island by four bridges spanning East River, including the well-known Brooklyn bridge as well as several railroad and subway tunnels under the river. A number of bridges and tunnels join Manhattan Island with the mainland across the Harlem River, and traffic across the Hudson River is taken care of with the Holland Traffic Tunnel and the recently-opened George Washington suspension bridge, in addition to several railroad tunnels and numerous ferries.

Manhattan Island has an amazing history of development. It is only 300 years ago in 1626 that a man named Peter Minnet bought it from the Indians for the paltry amount of £5 worth of trinkets, blankets, etc. To-day it is worth untold billions. In 1653 it had a population of 800, most of these being Dutch settlers; to-day its population is more than six millions and includes every nationality, race and creed on the earth. There are many (Continued on page 6.)

Twelve hundred feet, one hundred and two stories, it towers above Fifth Avenue—the Empire State Building, the tallest in the world.

—Photo, courtesy "Dominion."

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Bluebells of Scotland.
O Star of Eve.
Neapolitan Nights.
Toreador March.
If I Were King.
Amid the Glory of the Lord.
Carolina Moon.
I Passed by Your Window.
To Know You is to Love You.
Kiss Me Again.
Flight of the Bumble Bee.
Pilgrims' Chorus (Tannhauser).
Amoretten Waltz.
Anchors Aweigh.
La Spagnola.
And the Glory of the Lord.
In the Sweet Bye and Bye.
The Firefly.
Vision of Salome.
Little Dolly Daydream.
My Florence.
Torchlight March.
Kilima Waltz.
Marching Through Georgia.
On the Banks of the Wabash.
Dance of the Raindrops.
Waltz Song (Tom Jones).
Kashmiri Song.
Liberty Bell March.
Thanks be to God (Elijah).
Walking with Susie.
The Toymaker's Dream.
My Old Kentucky Home.
I Love My Mary.
When My Dreams Come True.
Come Where My Love Lies Dreaming.
A Little Bit of Heaven.
Crying for the Carolines.
My Wild Irish Rose.
Star Spangled Banner.
Lazy Louisiana Moon.
I Love the Moon.
Hallelujah Chorus.
Sweet Rosie O'Grady.
The Moonlight March.
A Year from To-day.
The Trumpeter.
Wedding March (Mendelssohn).
The Skaters.
This is Heaven.
My Love Parade.
Just a Melody.
The Lost Chord.
The Great Little Army.
Why Do I Love You?
Oh, Holy Night.
First Love Waltz.
Song of the Vagabonds.
Angels Guard Thee.
Down the River of Golden Dreams.
When You Come Home.
Nazareth.
Happy Days.
Little Annie Rooney.
La Golondrina.
Creola Tango.
I'm Needin' You.
Eileen Alannah.
Down the Vale.
With a Song on my Heart.
The Song that Reached my Heart.
Asleep in the Deep.
Amen Chorus.
Minuet in G (Beethoven).
The Warblers' Serenade.
Floral Fete.
Sottly Awakes my Heart.
Flower of Love.
Under a Texas Moon.
Invercargill March.
How am I to Know?
In the Shadows.
Honey.
Because.
Pale Hands I Loved.
Evening Lullaby.
Log Claveles de Sevilla.
A Little Kiss Each Morning.
Bees' Wedding.
Have a Little Faith in Me.
Love, Your Spell is Everywhere.
The Flag of Freedom March.
Crying for the Carolines.
He's so Unusual.
Miserere (Trovatore).
Let me Have my Dreams.
Midnight Bells.
Honeymoon Waltz.
Salut d'Amour.
Tannhauser Grand March.
Where are you, Dream Girl?
The Merry Blacksmith.
Song of the Dawn.
Sing a Little Love Song.
The Swan.
Marcheta.
Tesoro Mio.

LIST OF MUSICAL NUMBERS

for the

Music-Lovers' Competition

Third Series

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

1YA	Tuesday, March 20
2YA	Wednesday, March 21
3YA	Thursday, March 22
4YA	Monday, March 28

THE first series of tunes went over the air from all the YA stations last week, and judging from the interest that has been displayed up to the time of going to press, this will be a remarkably popular series.

Even for those who do not wish to enter for the competition, considerable fun is provided. The very fact of listening to the tunes and trying to recognise them shows one just how much or how little one knows about music. On this subject we have received several interesting letters from listeners, who state they enjoyed the competition to the fullest and are waiting further instalments.

Here is a typical letter from a city home:—

"You would have been amused if you could have seen our family circle on Wednesday night. Half an hour before the competition was scheduled to commence we had collected round the loudspeaker armed with pencils and paper and a couple of 'Radio Records.' We were all excitement when at 7.30 the announcer said that the competition would commence. It was just too bad that he went right through the details for we had read them in the 'Record' time and time again, until we practically knew them by heart. Then John—he's the eldest—wanted to know who the announcer was. He was not Mr. Bell nor Mr. Ball, and certainly not Mr. Collins. But he was howled down, for at that moment the announcer, whoever he might be, said that tune No. 1 would be broadcast. We were all attention, but as soon as the first bar came over there was a loud hurrah. We all knew that one, and John was allowed to proceed with his argument about the announcer.

"No. 2 wasn't difficult to recognise, nor were the others until we came to No. 6, which John said was one thing and Mabel another. They were still arguing, and I believe they are trying to borrow the two records to see which is most like the fragment broadcast.

"We really enjoyed the half-hour, and with the exception of the famous No. 6 we could get them all easily enough.

"Power noises and static make listening to the other stations difficult, but we are going to try our luck. We have all decided what we will do with that £5 prize.—Yours in hopes, M.K. (Brooklyn)."

"P.S.—I thought that long-distance call to ask 2YA to put on No. 1 again was great. Someone very interested like ourselves, but he evidently forgot to tune in till too late."

I Want to Meander.
Fashionette.
They Call it Old Ireland.
Three Blind Mice.
You're Always in my Arms.
Entry of the Gladiators.
Hail to the Flag March.
High Society Blues.
Pale Blue Waters.
Nola.
To Know You is to Love You.
Ballet Egyptian (Allegro).
Where the River Shannon Flows.
Kiss Waltz.
Devotion.
Ida Sweet as Apple Cider.
Mary of Argyle.
Largo.
Deep Night.
Love and Life in Vienna.
Only a Rose (Vagabond King).
None but the Weary Heart.
Boys of the Old Brigade.
Happy Days are Here Again.
Weymouth Chimes.

Solemn Melody.
This is Heaven.
Chanson du Matin.
Alice, Where Art Thou?
Mother Machree.
Mexicali Rose.
Honolulu March.
That Old-Fashioned Mother.
Ah, Sweet Mystery of Life.
Lena.
My Future Just Passed.
Pleading.
Barber of Seville Overture.
Pigeon on the Gate.
Paree.
The Doll Dance.
The Little Irish Girl.
The Sunshine of Your Smiles.
I Love You So Much.
Blue Pacific Moonlight.
Cuckoo in the Clock.
With Sword and Lance.
The Royal Return.
Charmaine.

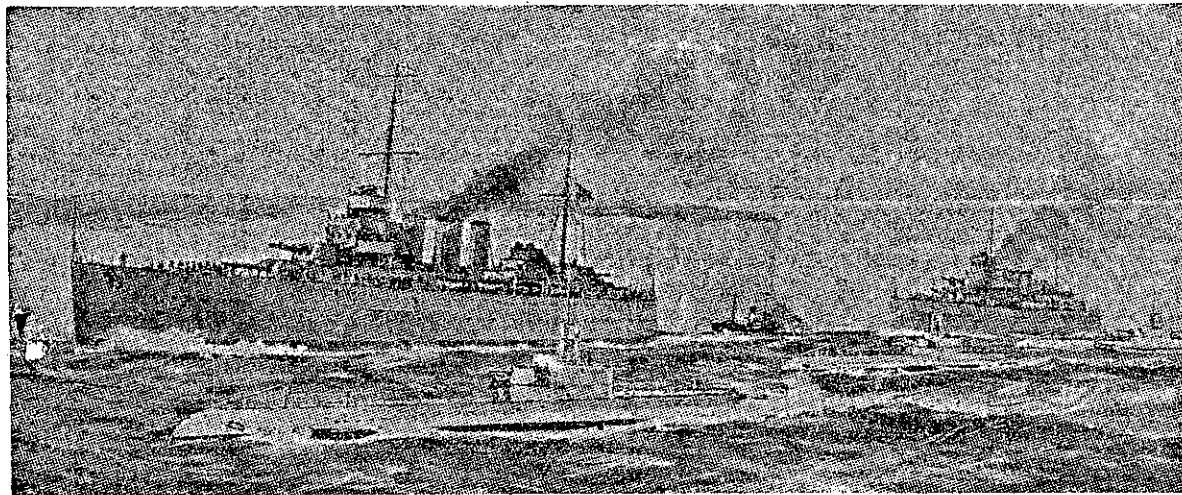
Killarney.
The Garden of Your Heart.
Little White Lies.
Along Miami Shore.
Wedding March (Wagner).
Dark Night.
Cavatina (Raff).
Prelude in C Sharp Minor.
Chanson Triste (Tschalkowsky).
Now Thank We All Our God.
The Temple Bells.
In the Shade of the Old Apple Tree.
Dixie Lullaby.
See Me Dance the Polka.
Song of the Islands.
Love's Garden of Roses.
Just an Old Refrain.
Flag of Freedom March.
When Irish Eyes are Smiling.
The Sunshine of Marseilles.
Aloha Oe.
A Bench in the Park.
Am I Blue?
The Moon is Low.
With My Guitar and You.
Love's Old Sweet Song.
The Rosary.
Swinging in a Hammock.
O God, Our Help.
Dolores Waltz.
I Get the Blues When It Rains.
La Rosita.
The Heart of the Sunset.
The Shade of the Palm.
Drowsy Waters.
Go Home and Tell Your Mother.
Bells of Aberdovey.
I'll Sing Thee Songs of Araby.
Robin Adair.
Till's Merry Pranks.
Wait.
Wistaria.
Was it a Dream?
Say a Little Prayer for Me.
The Long Day Closes.
Listen to the Mocking Bird.
With a Song in My Heart.
Il Bacio.
The Veleta.
Canto al Inverno.
Breakaway.
The Rose of Tralee.
Liebestraum.
I'm a Dreamer.
There's Danger in Your Eyes.
Hungarian Dance No. 5.
The Musical Box.
On Wings of Song.
Sons of the Brave.
The Fly's Courtship.
March of the Grenadiers.
Cradle Song (Schubert).
The Minstrel Boy.
El Capitan.
Two Little Girls in Blue.
Morgenblatter.
Broken Hearted.
The Mikado Overture.
Estrellita.
Time to Go.
Coppelia Ballet—Hungarian.
For You Alone.
Over the Waves.
Song of India.
Narcissus.
In a Clock Store.
My Dreams (Tosti).
Cuckoo Waltz.
Grave.
There's a Land.
Serenade (Schubert).
Sleepy Valley.
Ave Maria.
I Kiss Your Hand, Madame.
After the Ball.
Parted.
The Riff Song.
Pastoral Dance (German).
The Policeman's Holiday.
Praeludium.
The Irish Emigrant.
Macushla.
Zampa Overture.
Jericho.
Lucky Me, Lovable You.

KNOW the time all over the world
with a
DX Clock.

Posted in Cardboard Tube, Price 3d.

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STORM CLOUDS IN THE EAST



by
J. E. Strachn
who has recently
returned from the
East

—A 3YA Talk

THE war which Japan has been waging with China for nearly six months now seems to be entering upon a critical stage. Tokio announces that a new independent State has been set up in Manchuria, and it is reported that the Chinese Government has established a rapprochement with Russia. Both announcements are startling, but to those most closely in touch with the situation, they are not unexpected. That Japan's intentions included political control of Manchuria was obvious, but just what puppet government she would set up was a matter of guess work. It now appears that rumours of the capture by the Japanese of the young ex-Emperor of China during the November fighting in Tientsin were well founded.

The dramatic moment for this re-appearance as nominal head of the Independent State of Manchuria has arrived. Manchuria is again to have a Manchu ruler, but one who holds office at the pleasure of the Japanese Government. Meantime, it would appear that China, having for nearly six months vainly appealed to the world for a settlement of the trouble by peaceful methods has, in despair, taken the advice of those who advocate friendship with Russia. This, if true, does not necessarily mean that there is another Russo-Japanese war in the offing, but it is almost certain to accentuate the economic conflict which lies behind the hostilities in the East, and which, to a great extent explains them.

Apart from the obvious possibility that China may adopt a Soviet system of Government there is almost certain to be a re-orientation of trade relationships in which Japan and other nations with business interests in China are likely to suffer.

INCIDENTALLY
I these decisions seem to throw a good deal of light upon the causes of the trouble in the East.

As is usual in connection with the outbreak of hostilities a distinction must be drawn between ultimate causes and actual incidents. The ultimate cause in this instance may be stated in general terms as a conflict of Japanese business interests, with the growing national inspirations of the Republic of China.

Coming to the actual incident that precipitated hostilities we are faced with conflicting stories. Naturally the Japanese blame the Chinese, and vice-versa. When I was in Mukden in October I called at the office of the "Manchuria Daily News," and got the Japanese version from the issue of September 21. Here it is, in the form of a proclamation by Lieutenant-General Honjo, dated September 19:—

AT 10.30 p.m. on September 18, 1931, the Chinese troops at North Barracks, Mukden, blew up the South Manchurian railway track and then attacked the Japanese railway guard. The Kwangtung Army being held responsible for the protection of the South Manchurian Railway, Lieutenant-General Honjo hastened with his staff before daybreak to Mukden and ordered attacks opened on all Chinese Regulars in South Manchuria."

The Chinese version, as stated by Marshal Chang Hsueh Liang, Governor of Manchuria, in his report, dated September 19, to the Chinese National Government, is:

"Japanese railway guards picked the quarrel by blowing up a section of the South Manchurian Railway and subsequently accused the Chinese military of having done this."

Obviously one story or the other is false, but after all, the actual incident, whatever its nature, is not very important.

I shall now try to explain, as briefly as I can, what is the nature of the dispute between China and Japan. Manchuria, with its vast productive resources in agricultural land and minerals, and its cheap and abundant labour, is a very attractive field for industrial enterprise. It is, or was till recently, practically virgin territory waiting to be exploited. It is natural, therefore, that to a powerful and ambitious neighbour like Japan, such a field for investment and enterprise should prove very attractive. Moreover, the needs of the world to-day are so great that the scientific exploitation of any considerable area of productive land has become an economic necessity.

(Concluded on page 9.)

"China supplies Japan with food; Japan sells the products of its mills and factories; China can get its goods elsewhere, but Japanese business concerns are not so independent. It is an economic war and the Chinese hold the strategic advantage. Japan cannot win unless the contest is shifted from the economic arena to the political and military arena. That is the real clue to the present situation."

Editorial Notes

Wellington, Friday, Mar. 18, 1932

THE long-awaited award upon the value of the assets of the Radio Broadcasting Company—to be purchased first by the Government and subsequently transferred to the Radio Broadcasting Board—was made last week. The Postmaster-General, the Hon. A. Hamilton, intimated to the House that, after an extensive hearing of evidence advanced on behalf of the company and on behalf of the Post and Telegraph Department, and a personal examination of the four stations, the arbitrator, Mr. Justice Blair, had fixed the price of the assets of the company at £58,646/6/2. This liability was now to be taken over by the Radio Broadcasting Board, which would be responsible for repaying the Crown under an agreement to be entered into between the Board and the Government. The "Radio Record" understands, however, from other sources that certain claims outside the actual fixed assets of the company have yet to be finalised, so that the actual figure involved in the termination of the arrangement with the Broadcasting Company may go to a slightly higher total.

IN the course of the debate in the House upon broadcasting, the figure of £30,000 was mentioned as being the approximate value of the company's assets. That figure became fixed in the minds of listeners as the possible sum to be paid, and accordingly the award of approximately double that figure, must come as a distinct shock both to those intimately concerned with the administration of broadcasting and listeners themselves. Presumably the politician concerned in mentioning the figure he did was not making a mere guess but was working upon considered estimates supplied to him. In the interests of broadcasting itself it is, to say the least, regrettable that in the final upshot there should prove to be such a disparity between the preliminary estimates made upon the position and the final award made. The actual facts, however, must be faced, and listeners seeking the satisfaction of public ownership of their service must be prepared to foot the bill.

Use Our Booking Offices in Advance

S-O-S

TRAVEL IN COMFORT BY
CAR

WELLINGTON - PALMERSTON
NEW PLYMOUTH

No good purpose would be served in traversing old ground, but in fairness to the Radio Broadcasting Company the comment might be made that the award of the arbitrator would seem to indicate that less than justice was accorded the company in much of the controversial matter formerly put into currency.

THE question of paramount importance now is: How will the award react into the administration of the service? In the first instance the company will be paid out by the Government. That task in itself will not be welcomed by the Government in these days of exacting economy and financial depression. That point, too, was emphasised in the political arena some five or six months ago, but was passed unheeded. Since then the financial situation has become appreciably worse. After paying out the company, it becomes a matter for Government policy to determine how soon and on what lines it will require the Radio Broadcasting Board to reimburse its expenditure. The Government cannot now be freed of responsibility for the broadcasting service, even though the actual administration thereof is entrusted to the Board. It stands faced with the moral obligation that services shall not deteriorate through public ownership from the standard obtaining under the company; furthermore, the whole essence of the transfer, from the listeners' point of view, was that improvements—and decided improvements—should be effected in the service. In honour the Government stands committed to see that those improvements are not jeopardised by the actual financial terms imposed by it upon the Board. It will therefore be incumbent upon the Government to determine as a matter of policy what period it will allow the Board in which to pay. If the Government is in the position to extend long-term credit, extending over not less than fifteen years, then the Board may be able to meet the situation and still undertake a reasonable policy of improvement. If, however, the Government, under pressure of financial necessity, decides that it must have its money repaid either forthwith or over a limited

number of years, then the only course available is for permission to be accorded to the Board to secure a bank overdraft. While the security of the Board's assets and business would warrant an overdraft of the amount involved, that course would immediately saddle the Board with two things: First, a heavy interest bill at overdraft rates of from 6 per cent. to 7 per cent., and the obligation to reduce that overdraft in as short a period as possible. It is apparent, therefore, that the Government is faced with an issue of importance not only to itself but to listeners in determining the financial terms to be submitted to the Board. Listeners will await, therefore, with much interest the decision of the Government. Facing things as they are, it would seem that whatever the ultimate benefits may be of the transfer of the service to public ownership and administration, the immediate gains hoped for will be limited by financial factors and conditions. In view of the magnitude of the sum awarded, listeners now appreciate the necessity for the caution displayed by the Board in meeting earlier demands for expansion of services. While the financial outlook has its difficulties, we entertain no doubts as to the capacity of the Board and the service to meet the situation. Listeners must simply recognise facts, but by doing that and extending consideration and co-operation steady advances to the desired end may be made.

THE first meeting of the recently-appointed Advisory Council was held in Wellington last week. The whole of the eight members appointed attended from the various parts of the Dominion, and engaged in a full discussion of the whole situation. The Wellington representative, Mr. J. H. Owen, was appointed chairman, and at the conclusion of their deliberations, which extended over two days, made a brief statement. This statement is cast in cautious vein for two reasons: First, the all-pervading factor of finance, and secondly, because of the necessity for awaiting the report of the Coverage Commission. This Commission is now embarking upon its detailed investigation, but preparation of its report will take

some time. Pending finality in that report, the Advisory Council can merely indicate its general desire that those districts at present ill served by YA stations might in the meantime receive consideration by co-operation being accorded to the stations affected. The centres most concerned were listed as Invercargill, Greymouth, Masterton, Hastings, Gisborne, Palmerston North, New Plymouth and Hamilton. The Council indicated that the policy of the Board should ultimately be to increase the power and coverage of the YA stations, rather than to build numerous small stations. General agreement will be accorded to these pious resolutions, but it will obviously be for the management and the Board to determine just how far and when it can give effect to the course suggested. Other subjects discussed by the Council were radio interference, on which the Council considered Government regulation was required, the questionnaire, where approval was expressed of the desire to secure a reflection of listeners' views, and the adoption of a standard of English for announcers.

THE decision of the Board to issue a questionnaire to listeners has met with marked general approval. The comprehensiveness of the questions to be answered by listeners appeals to the public as an indication of the desire of the management to give as close consideration as possible to their wishes. Some correspondence has appeared in the Press expressing the fear that popular subjects would receive an overwhelming vote, to the sacrifice of the more intellectual and higher classical side of programmes. That is a phase which certainly requires consideration. Sir John Reith, of the British Broadcasting Corporation, throughout his administration has consistently followed the policy of giving listeners programmes just "a little above their heads." In this way a good standard has been attained, which was earlier upheld as the model for New Zealand. Apparently it all comes back to a question of degree. It would be regrettable for the programme level to be reduced to any low level. We do not imagine for one moment, however, that that will be the outcome of any effort to give a greater conformity to popular desires by adaptation or rearrangement that may be indicated by the results of the questionnaire.

Questionnaire for Listeners

A Big Range of Information asked of All Interested

WE set out below the exact terms of the questionnaire which is to be submitted to listeners as they register their receiving sets at all Post Offices, between the interval March 15 and April 30. Fifty thousand copies of this questionnaire have been printed, and as registration is effected, each listener will be handed a copy and asked to fill in the information asked. A great deal of importance is attached to this move by the Board, as the information collated will, when analysed, enable the Board to determine its policy in quite a number of ways. A special request is preferred to all listeners to give the fullest possible degree of co-operation in answering these questions, as only in that way will the Board be able to formulate a policy which will enable them to correctly interpret the will of the majority of listeners. The analysis of replies will, in itself, be no small task, but it will be done with the aid of the most modern machinery.

*Kindly aid the New Zealand Broadcasting Board and
the service by completing this form.*

STATE YOUR LOCATION.
(Nearest Post Office.)

Do you prefer entertainment provided by—

1. Local Artists

or

2. Recordings.

(Strike out the item for which you do not intend to vote.)

For reception, do you use—

1. Crystal

or

2. Valves (How many?)

(Strike out the type NOT used.)

To which New Zealand Station do you listen most frequently?

If the general broadcasting hours were 10 a.m. to 11 p.m., at what times would your set normally be in use? (Indicate by means of crosses underneath the periods set out below.)

10	11	12	1	2	3	4
to	to	to	to	to	to	to
11 a.m.	12	1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.
5	6	7	8	9	10	
to	to	to	to	to	to	
6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	

By means of numbers on the lines on the left indicate the order of your preference for the following sessions. (Your first preference should be numbered 1.) Indicate whether you consider the length of the respective

sessions should be increased, decreased, or remain unaltered, by striking out two of the terms (more, less, satisfied) on the right.

..... Religious services	more	less	satisfied
..... Children's session	more	less	satisfied
..... News and market reports	more	less	satisfied
..... Evening concert session	more	less	satisfied
..... Running descriptions of sporting events	more	less	satisfied
..... Dance session	more	less	satisfied
..... Dinner session	more	less	satisfied

Indicate by means of numbers the order of your preference for the following class of entertainment during the evenings:—

- Hawaiian music.
- Elocutionary items (serious and dramatic).
- Elocutionary items (light and humorous).
- Short plays and sketches.
- Talks (educative and informative).
- Band music.
- Light orchestral items.
- Classical and chamber music.
- Opera and oratorio.
- Whole evening plays.
- Humorous songs and monologues.
- Comic opera and musical comedy items (vocal).
- Concerts by musical societies and choirs.
- Vocal solos, duets, trios, and quartets.
- Talks (sporting and topical).
- Instrumental solos, duets, trios, and quartets.
- Community singing.

Radio Exhibition

Prospect of Abandonment

WE are informed on good authority that there is a prospect of the 1932 Wellington Radio Exhibition being abandoned. Plans had been laid for this to be held in April to initiate the commencement of the Winter season.

In the opinion of the "Radio Record,"

RADIO IS BROADCASTING For Trained Men!

A man must possess the latest scientific knowledge before he can enter or succeed in Radio. Radio is changing constantly. In the few years it has been a reality to the general public many revolutionary things have happened—to-morrow will bring new revelations. The International Correspondence Schools, through courses prepared by leading radio authorities, have proved that they can give men the TRAINING to succeed in Radio. Write for important information and illustrated literature. DO IT NOW!

International Correspondence
Schools (N.Z.) Ltd.

1332 WAKEFIELD ST., WELLINGTON.

the abandonment of this exhibition would be most regrettable. Four exhibitions have been held in Wellington and each has been markedly successful. The first was inaugurated in 1927 by the "Radio Record," acting in conjunction with the Radio Trade. That enterprise proved highly successful—so much so that in subsequent years the Trade itself was happy to undertake the sole organisation and responsibility for the venture.

Each of the three subsequent ventures proved very successful in presenting to the public, not only an effective display of the new radio sets available for purchase, but in providing an attractive entertainment for all interested in radio. The benefit of the function did not begin and end with the

attendance at the Town Hall, because on each occasion important relays were given from the Town Hall to listeners in general, thus concentrating popular attention upon radio with definite reactions to the benefit of Radio and the Trade throughout the province.

If it is at all possible for the matter to be reconsidered we believe that it would pay to do so.

School Broadcasts

THE educational sessions, conducted by officers of the Department of Education, will resume at 2YA on Tuesday afternoon, April 5. The department has found that these broadcasts are proving very successful, and are well worth while.

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Broadcast Jottings

AILSA Nicol, well known to 2YA listeners, is reported to be doing well in musical circles at Home. She recently sang in a concert before the New Zealand Women's Association in London. Commenting on her performance, a critic said: Voice is only one, though a necessary, element in making a singer. Miss Nicol's voice is pure, a clear, ringing soprano; her diction is excellent, and her control admirable. But most of all, she sang with great intelligence and artistry. She began with "Vissi d'arte," from Tosca, in which she showed the soundness of her training. Her singing of "The Lass With the Delicate Air" was a delight. Her third song was "Love's Philosophy," by Roger Quilter.

2YA has arranged with Mr. H. F. von Haast, well-known Wellington barrister, whom listeners have already heard in talks on China and Shanghai, to give a series of six travel lecturettes, the subjects of which will be "Nikko and the Old Japan," "Granada and the Moors," "Florence the Renaissance" (2), "Sicily the Cockpit of the Mediterranean," and "London and its Landmarks." In these talks Mr. Von Haast

Award Made of £58,646

Arbitrator's Award Almost Double Former Estimate

AN announcement that the Government would pay £58,646 to the Radio Broadcasting Company for the assets taken over as a result of the new method of control was made by the Postmaster-General, the Hon. A. Hamilton, last week.

The Minister recalled the agreement, made six years ago, whereby the Post and Telegraph Department was required to purchase the company's assets in the event of the company's license not being renewed. An agreement as to the price to be paid could not be reached, and, in accordance with the terms of the agreement, the matter was referred to arbitration. Mr. Justice Blair was appointed arbitrator. After an extensive hearing and an examination of the four stations, he gave an award providing for the payment to the company by the Crown of £58,646/6/2.

"This liability will now be taken over by the Radio Broadcasting Board, which will be responsible for repaying the Crown, under an agreement to be entered into between the Board and the Government," added Mr. Hamilton.

will endeavour to show what these places stand for in the civilisation of their respective countries, how the spirit of the people is expressed in them, and the extent to which the pleasure of travel is enhanced by the previous perusal of books that reveal romances of real life more thrilling than

any fiction. The first talk is scheduled for March 21.

MRS. A. L. LONG, a well-known authority on bridge, is to begin at 2YA on April 1 a series of lecturettes on this popular game. A series of talks on dancing will also shortly begin.

Manhattan

(Continued from page 1.)

reasons why Manhattan Island should become an important centre. The first was the natural advantage of position just as Wellington owes much to its geographical position. History has proved that cities spring up wherever a break in transportation routes occurs.

Manhattan Island lay at the very gateway between the old world and the new continent, and in addition it was a convenient area of land surrounded by navigable waterways, and with a sheltered harbour. It was naturally destined to become the commercial link between America and the Atlantic. At the present time New York has over 700 wharves, which is only about a sixth as many as there is room for, and they stick out into the Hudson River like the teeth on a comb. There are over 200 shipping companies of all nationalities operating in the port, and ocean-going steamers arrive and depart at the rate of one every 20 minutes of daylight every day.

Now, the second natural advantage lies in the formation of Manhattan Island. New York has not had any earthquakes lately, but it used to at one time, and volcanic action has left a granite-like rock formation which is capable of carrying the enormous concentrated loads, placed upon it by the tall buildings. It is probably the lack of good foundation like this which is one reason preventing London from building skyscrapers.

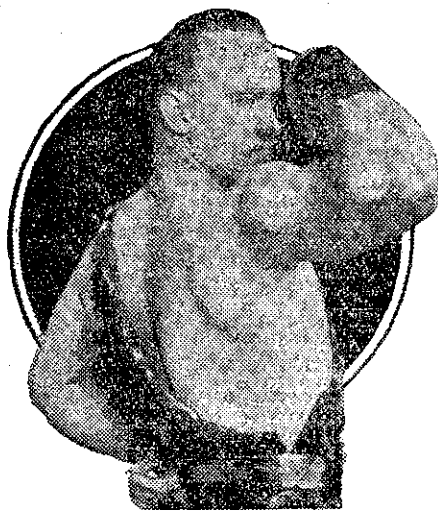
New York City is an interesting study of town planning. It is a contrast of old and new. The southern pointed end was the site of the original Dutch settlement and extending up the island for about two miles the streets are more or less irregular, and have names with historical associations.

Every one has heard of Wall Street. This is named from an old sea wall in the same vicinity. Then there is Pearl Street from the base of old pearl fisheries, and many others similar. Apart from the street names, there is not much left to show that this was an old settlement, as it is now the down-town district, and many of the tallest buildings are located around these narrow, irregular heart of the American financial world, and contains the famous Stock Exchange, the Federal Reserve Bank, and the head offices of all the principal banking houses and industrial companies of America.

Apart from this small section, the rest of Manhattan Island is laid out with geometrical regularity, with the avenues running straight up and down and the streets running across.

Broadway is an odd thoroughfare and winds diagonally across the geometrical pattern like High Street, Christchurch. At certain intersections this creates a triangular building site, and on one of these was built practically the first steel-framed skyscraper, the famous Flat-iron Building. When we speak of Broadway here we think of the gaily lit theatre section with its crowded night life. This section consists of only about half a mile of Broadway, the full length of which is about 16 miles, extending beyond Manhattan Island itself.

The thoroughfares running north and south up and down the island are called avenues, and are numbered from 1st.



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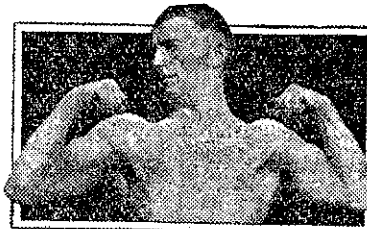
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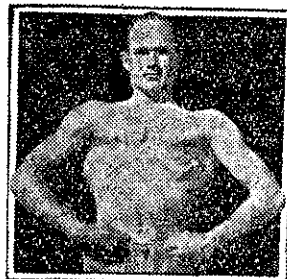
Dear Sir,—Please send me, absolutely FREE, a copy of your latest book, "The Secrets of Muscular Strength, and How to Acquire It." I enclose 2d. in stamps for postage.

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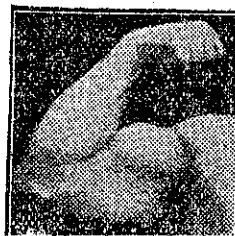
FULL ADDRESS



J. L. Paterson (L., N.Z.). This chap, once a weakling, now a real strong man—a typical BRITON pupil!



H. H. Lee (K., N.Z.). When this chap started he weighed seven stone, he weighs 13 stone now!



IT IS FREE

Avenue to 12th Avenue, with one or two odd ones such as Park Avenue and Madison Avenue. The thoroughfares running east and west across the island are called streets, and are numbered regularly up to 242nd Street. This numbering arrangement certainly makes it easy to estimate the distances, as the streets are set out 20 to the mile. Thus if you are at 42nd Street, and want to go to 62nd Street, you know at once that it is one mile, or to go to 102nd Street, would be 60 streets, that is, three miles, and so on. It also saves you from losing direction, as by walking one block and looking at the number of the next street you can tell if you are going toward or away from your destination.

Locating a certain address has also been simplified. As 5th Avenue lies about in the centre of the island it is taken as a dividing line, and the streets are called East and West, as they lie east or west of 5th Avenue. So we have East 34th Street, and West 34th Street. The house numbers are arranged with the odd numbers on the north side of the streets and the even numbers on the south side, and the numbers start each side of 5th Avenue, and increase in each direction as they get farther away from it. The first block starts at 1, the next at 101, and the next at 201, and so on, that if you know the number of the house and street, you can tell how far it is from your starting point; which direction it lies in, which side of the street it is on and how many blocks it is from 5th Avenue.

Imagine a complete stranger to Wellington standing outside the Government Buildings and wishing to go to No. 15 Blair Street, and being able to go there without any help from anyone. Then imagine that Wellington was fifty times as large and our stranger could still find his way about in such a well-planned locality.

The New York skyscraper is the result of high land values which required a tall building to give an adequate investment return on the capital cost of the site. But the skyscraper is a definite cause of traffic congestion. This can be easily understood if we imagine Featherston Street with skyscrapers built on each side of it. At five o'clock when the offices closed, a building like the Post Office would empty 10,000 people on to the footpath, the building across the street would do the same, and so on down both sides of the street and all along the other streets as well, and all the people are hurrying home to dinner at the same time. This is what happens in New York and the subway trains under the streets have all they can do to handle the rush-hour load.

Traffic in the street has been made as simple as possible. Most of the cross streets are one-way streets, the odd numbers carrying west-bound traffic and the even numbers east-bound. All traffic is controlled by a comprehensive system of lights, and at the principal intersections the police are on the job as well. One important thing about the traffic control by lights in New York is a point we are not quite used to in Wellington as yet. That is, that the traffic lights also control the pedestrians. When the lights are against the traffic then is the time for the pedestrians to cross. This simple rule is easily enforced in the principal thoroughfares, as it would be suicide for the pedestrian to attempt to cross at any other time.

Everybody has probably noticed in photographs of New York skyscrapers

that the buildings are stepped back at certain levels. This stepping back was introduced as a necessary measure to save the streets from complete loss of sunlight and air. The stepping back is controlled by what are known as the "Zoning Laws."

Under these laws the city is divided into districts, and according to the districts in which a building site is located, the building may be erected to a height of $1\frac{1}{2}$, 2, $2\frac{1}{2}$, or 3 times the width of the street on which it fronts, before any setting back is necessary. When this height has been reached the building must be set back within well-defined limits, the actual set backs being determined by considerations of design and maximum space obtainable. As each set back reduces the area of the floor space, this measure is a restriction on the possible development of a building, and forms a definite limit to the floor space obtainable in a building erected on any particular site.

When the area of the building as set back has been reduced to $\frac{1}{4}$ the area of the whole site, it can be continued up without further reduction. Hence are born the towers of the tallest buildings erected recently.

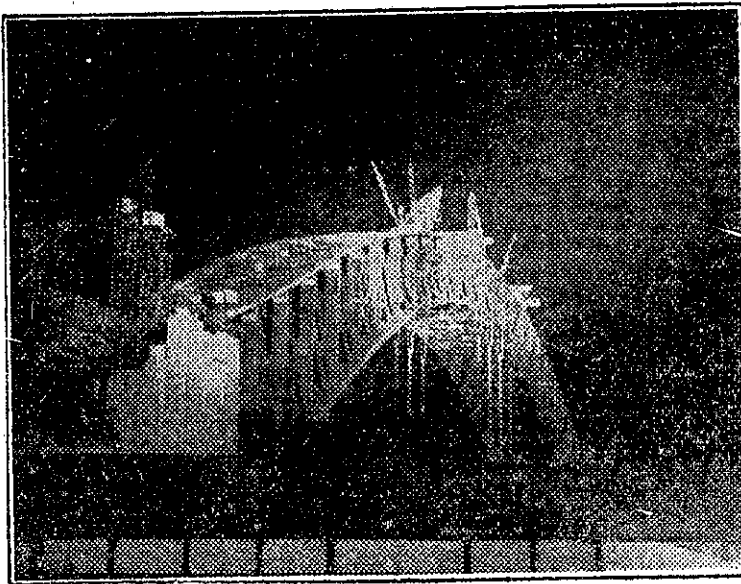
There is no legal limit to the height to which the towers may be erected. The actual limit to which they have already gone is an economic one, and is determined by several factors, the principal one being the increase of the cost of erection of the building, as the height increases. Another important influence is the height to which elevators can be operated economically, and

the time taken in vertical transportation to the offices in the upper floors.

These points could best be illustrated by some reference to one of the most recent skyscrapers, the Empire State Building which is at present the world's tallest structure. This title was held for many years by the well-known Woolworth Building, but it has recently been outstripped by first one new building and then another, until the Woolworth Building is now about seventh or eighth on the list.

The Empire State Building is 1252 feet high. If it were erected in Courtenay Place it would be twice as high as Mount Victoria, or about 11 times as high as the Levy Building. Just imagine standing up at the signal station and looking straight into an

SYDNEY BRIDGE



Openign Ceremony Re-Broadcast

The Broadcasting Board announces that 2YA, with the co-operation of Mr. F. W. Sellens, will rebroadcast VK2ME (31.28 metres), at 11 a.m. (N.Z. time), Saturday, March 19. 2ME will be on the air approximately 3 hours to broadcast the speeches in connection with the opening.

office window half-way up the building and you can get some conception of what this height means. The building contains 86 stories and is topped with a 200ft. mooring mast for airships with an observation room at the top large enough for 50 persons. So far no airships have been able to hitch up to the mast, which is likely to prove more ornamental than useful, but as this building is the first and only office building to be equipped with such a mast the owners probably are quite satisfied to pay for it for its advertising value.

One of the most interesting things about these skyscraper buildings is the amazing speed and efficiency of their construction. The Empire State Building has a history all its own.

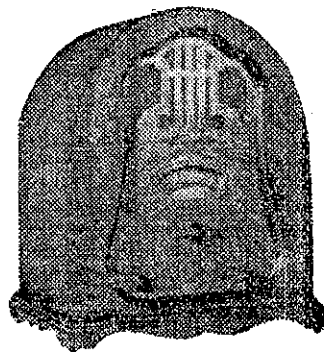
To make way for it a perfectly good 14-story hotel, the famous and fashionable Waldorf-Astoria, was demolished and rebuilt on a new site. The time required from the demolition of the hotel to the completion of the new Empire State Building was about 14 months. This is even more remarkable when we note that it took only the first eight months to see the building rise to the full height of its 86 stories with all the exterior walls finished and covered in as protection against the approaching winter. The second six months was spent on the finishing and equipment of the interior. At the same rate of construction the D.I.C. building would have been erected to its full height in four weeks and completely finished in another three weeks.

It is worth remembering, too, that all material for the building had to be delivered on the job in the thick of congested traffic conditions at the rate of 1000 tons per day, and some of it had to be hoisted nearly a quarter of a mile in the air before it was fixed in position.

One of the biggest problems to be faced in the erection of such a building is the elevator transportation. Elevators are necessary to assist in the actual construction work, to move workers and material about the job as otherwise much time would be wasted in getting the men up and down.

I had this driven home to me rather forcibly on one occasion when I was employed on a bank building which was being erected in Wall Street. One Saturday afternoon I wanted to go to the top of the building and found that the construction elevators were not working. I previously had an idea that elevators in a building under construction were something of a luxury item, but after climbing up rough half-finish-

(Concluded on page 8.)



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Manhattan

(Continued from page 7.)

ed stairs for over 40 stories, I definitely changed my ideas on the subject.

As a matter of fact, the construction elevators are erected up to each floor as soon as the first steel beams are in place, and the elevator men follow closely on the heels of the steel workers. When fully occupied, the Empire State Building is estimated to contain an office population of 25,000, with an additional 60,000 callers per day. This means that the elevators must be capable of transporting 85,000 people up to their offices and down again every day. To do this there are 87 elevators, including freight lifts, and they are designed to take care of 15,000 persons at the busiest period between 5 and 5.30 in the evening.

The traffic handled daily by the elevators in this one building is probably greater than that handled by the whole of the combined tramway and suburban train services of Wellington City. In fact, the elevator lobby of a skyscraper is very like a railway station, with its cars departing every few minutes for various floors of the building.

Building Heating.

THE heating of these buildings is worthy of note. New York suffers from extremely cold temperatures and even snowstorms in the winter. In fact keeping the principal streets clear of snow usually costs the city upwards of £1,000,000 every winter. Under these conditions buildings of every kind require heating, which is done by steam radiators. Within a certain large area this steam is supplied from steam mains in the streets, just as we have water and gas mains in our streets. The steam system is operated by a company which makes and supplies the steam just as the Wellington Gas Company supplies gas.

Now the interesting thing about this system is that every building has a boiler room and a boiler chimney taken up to the full height of the building which is never used. If these were not built in when the building was erected the steam company would have everything its own way, but so long as the building owners can switch over at any time to making their own steam they are able to negotiate favourably with the steam company for the supply of heat.

Some of these skyscrapers have as many as four or five stories below the street level, and in one of these basements is invariably found a full-sized boiler room which will never be used for anything but storage space.

Towering Heights.

WHEN viewed from the street, the New York skyscrapers have a two-fold effect. The first reaction on gazing up at the towering heights is to feel how small and insignificant a mere human is, but a moment's reflection makes one realise that these buildings are created by men, and, furthermore, not by Americans alone, but by men of every nation. In the architect's office will be found draughtsmen of varied nationalities, including even a stray New Zealander.

The building job itself is quite an international affair, and, strangely enough, the trades are mostly divided according to nationality. There are Scotch stonemasons, English bricklay-

Children's Session

AT 2YA.

Monday, March 21: Uncle Jeff is having a Toy Evening this evening, and all the "Little Tin Soldiers" have been invited, as well as the "Toy Drum-Major," "The Little Dutch Doll," "Golliwog," and all the dolls from the doll's house. Teddy Bear and Jack-in-the-Box are providing the afternoon tea. to be served in the best tea set.

Tuesday: Jumbo and the children of Radioland will have the pleasure to-night of welcoming to the studio and to the 2YA microphone "Ebor" from 1YA, where he was much loved by the children. So be sure to listen-in. There is also to be a "Blue Bird" scene performed by the little ones from Mrs. Halligan's studio.

Wednesday: Aunt Daisy hopes to have a new friend to tell you an extra nice story this afternoon. You cannot guess who he is, but he will interest you very much. The "Cheerful Chirpers" will be here, too, and will sing some jolly songs. Birthdays as usual.

Thursday: Uncle George and Big Brother Jack are going with Cousin Hazel and the little people in the studio to visit Mr. and Mrs. Bramblebush in the wood, where they will have fun on the farm, and entertain with song and music.

Friday: There will be no children's hour on Good Friday.

Saturday: Put on your diving suits, for we are all off to-night to the bottom of the sea, where Neptune will entertain us with songs by the mermaids and mermen, and a special supper of crayfish, oysters and herrings. Cousin Elsie is in charge of the party and will be at the studio at 5.10 p.m. to take Aunt Molly, Uncle Jasper and Spot.

Sunday: Uncle George will be assisted to-night by the Children's Choir from the Maranni Methodist Sunday School, under the leadership of Mr. Clarke.

AT 4YA.

Monday, March 21: The radio bairns will take note that this is Uncle Jack's night to tell stories. The musical part of the programme will be given by "The Back Yard Concert Party." Curious name, isn't it. More curious still, the programme was first given in a pigeon loft, and the audience was allowed in free, but nobody was allowed to leave without payment of at least one penny. But nothing

ers. German carpenters, Italian plasterers, French painters, and Irish steel-workers, and the labourers are made up mostly from the small countries of south-eastern Europe, even to the Russian water-boy, who carries a pail of water around to the thirsty workers in the hot weather.

In cosmopolitan New York the buildings are erected in a dozen languages, and they are real human achievements, proving that man is capable of undertaking and successfully completing stupendous and complicated tasks in his march of progress.

This thought is most encouraging, especially in the face of the problems of the moment.

like that will happen to-night, of course.

Tuesday: Wendy (returned from her trip to Australia with a diary full of interesting experiences) and Aunt Leonore to-night. With Miss Bessie Thompson's pupils supplying music and elocution. Birthdays, of course, and a few riddles as usual.

Wednesday: Aunt Dot, Uncle Pete, and Big Brother Bill. As the bairns know, Uncle Pete can sing "the old songs" and may do so to-night. Do you know how matches are made? Well, Big Brother Bill intends to take the family through a match factory to-night, and explain the rather wonderful machinery as they go. You'd better come along.

Friday: This is to be a quiet night, with a song service beginning at 5.30 p.m. This is the great day of the year when we think of splendid courage that counts nothing too great to suffer that Right may be done. The 4YA Boys' Choir will sing at this service, Mr. Macfarlane leading them. Big Brother Bill will talk to the bairns about Courage.

Saturday: Aunt Anita to-night with a concert party of her own pupils, and you know how well they can sing and recite. Birthdays and riddles, and Aunt Anita will tell the story.

Sunday: Song service conducted by Big Brother Bill. Mornington Presbyterians Sunday School will provide the staging.

Coverage Commission

Work Begun in South Island

MR. A. GIBBS, a member of the Coverage Commission, left for the south on Monday last to join Dr. M. A. F. Barnett, the other member of the commission. A tentative itinerary has been drawn up, but it is subject to modification from time to time. Announcement as to the exact itinerary of the commission will be made over the air from the station in the district in which the commission is working. The present plans provide for Otago and Southland being first visited, thereafter Canterbury and subsequently the northern part of the South Island. Many requests have been received for special localities to be visited, and it is intended to make the work of the commission as comprehensive and thorough as possible.

Racing Broadcast

THE Agua Caliente Handicap, in which Phar Lap is engaged, is to be run on Sunday, March 20. At 11.30 p.m. on Saturday (the night before the race), 2UW, Sydney, will broadcast details of the track, weather conditions, and other information. On Monday, at 9.30 a.m. (the New Zealand equivalent of American time of the race), the station will put on the air a description of the race, but, unfortunately, this will not be audible in New Zealand.

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1 only .00025 Muter Fixed Condenser. Usually 1/6. Now **6¹/₂d.**

3 different types of Crystals for crystal sets. Usually 9d. each. Now 3 for **6¹/₂d.**

1 set Crystal Set Detector Parts (with crystal). Usually 1/-. Now **6¹/₂d.**

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Send a 1d. stamp for the latest Philips Valve Guide—only a few left.

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War Clouds in the East

(Continued from page 2.)

It would seem then, that from the point of view of world economy, if China could not properly exploit her own territory she should grant concessions to other nations to do so, and allow them facilities for the safeguarding of their own interests. For many years this has been the attitude of the Western industrial nations, and Japan, towards China. In that respect the Manchurian situation does not differ very much from the general situation involving China with the Western Powers.

Japan's interest in Manchuria dates from 1895 when, at the close of the Sino-Japanese war, she claimed among the spoils of war the territory of the Liaotung Peninsula. This brought about a threat from Russia, Germany and France, and Japan was forced to retrocede the territory to China in consideration of a certain indemnity. The war showed up the military inefficiency of China, and inaugurated a scramble for concessions, Russia taking the lead and getting, among other things, railway concessions in Manchuria and a 25-year lease of the Liaotung Peninsula. At the same time Germany got a lease of Kiaochow, and Britain a lease of Wei-hai-weil.

In 1900, during the time of the Boxer rising, Russia occupied Manchuria. Attempts by other powers to persuade Russia to withdraw were unsuccessful, and in 1905, Japan, who looked upon the Russian occupation of Manchuria as a particular menace to herself, declared war.

The outcome was, as you know, a victory for Japan, who demanded a transfer of the leased territory of Liaotung and what is now called the South Manchurian railway.

In 1914 the Great War broke out and in 1915, Japan, as an ally of Britain, drove Germany out of Kiaochow. On being asked by China to withdraw her troops, Japan presented China with what have been called the Twenty-One Demands. Included in these were an extension of the term of the Manchurian leases to 99 years, and certain terms giving to Japanese business men a practical monopoly of railway and other investments in Manchuria.

The Chinese revolution was then in its early stages and government was in a chaotic state. Nominally Yuan Shih Kai was President, and he, either because he could not help himself, or because he hoped by conceding something to Japan, to further his own ambitions, agreed to the main conditions. They were manifestly not conditions which a self-respecting State could agree to, except under pressure, and they have ever since constituted a grievance on the part of China.

Japan is not, as many people imagine, interested in Manchuria as an outlet for her surplus population. In 25 years only 225,000 Japanese have settled in Manchuria—less than one per cent. of the population—and of these only 3000 are farmers. The country interested in Manchuria as a field for land occupation and settlement is China, who to-day has 27,000,000 people settled in the territory. That, I think, helps to show the real line-up in the present conflict, viz.: the Chinese Government and people

Australian Broadcasting

Commission to Control Programmes

AFTER a meeting of the Federal Cabinet, the Prime Minister (Mr. Lyons) announced that there had been a long discussion on the question of broadcasting policy, and that the Cabinet had reached the following decisions:

1. That a commission to control broadcasting programmes be appointed.
2. That control of the technical side of broadcasting be left with the Postmaster-General's Department for the present.
3. That the question of the complete control of broadcasting, both programme and technical, be the subject of a report by the commission at a later date.

Mr. Lyons explained that the Post Office now exercised control over broadcasting activities generally, and in addition undertook the actual provision of all technical services. Its activities covered administration, finance, provision of buildings for studio and station purposes, and engineering. The Australian Broadcasting Co. was responsible to the department for the provision of the programme service, including the arrangements to be made for the use of copyright. The Post Office already had on its permanent staff many highly-trained engineers having a specialised knowledge of all phases of communication services. In their research section, also, they had much valuable apparatus.

"For these reasons, therefore, the Cabinet has decided to leave control of the technical aspects of broadcasting for the time being with the Postal Department," Mr. Lyons added, "and to allow the new commission to investigate the whole position."

The commission will assume its duties when the contract with the Australian Broadcasting Company expires in June.

Servicemen's Examination

Entries Close in April: Exam. in May

IN connection with the second examination for Radio Servicemen, we are able to advise that entries for this examination close with the registrar on April 11, and it is contemplated that the examination will be held on Monday, May 2.

In connection with the examination the technical staff of the "Radio Record" is preparing, in conjunction with the Examination Board, information dealing with the regulations and embracing interpretations of those regulations up to date. Copies of these interpretations will be supplied to candidates by application being made to the registrar, and for the information of the general reader and others interested in the trade we are happy to state that these interpretations will be published in the news columns of the "Radio Times" in two parts in the issues of March and April.

Further information dealing with the radio side of the second examination will also be incorporated in our columns.

Successful candidates in the first exam. have been notified that they are entitled to registration on the payment of 17/6 and on declaring they have had three years' experience in the radio trade and are over 19 years of age. They can then instal and service radio apparatus.

versus Japanese business concerns.

Another aspect of these special interests is that they have been acquired under treaties and agreements forced upon a weak nation by a strong one, and without, as a general rule, any quid pro quo. Japan admits this, of course, but naively points out that this is the way of the Western nations with China.

Now that China is beginning to develop her own territory in Manchuria by building railways and so on, she finds herself seriously embarrassed by monopolistic rights conceded to Japan. China claims that her sovereign rights over her territory stand in danger not merely of temporary segregation, but of perpetual alienation. Under treaty conditions she cannot purchase the Japanese-owned railways in Manchuria, nor build others, without the sanction of Japan, nor recover the leased territory before the expiration of the term of 99 years.

But Japan claims that she has other interests in Manchuria that are vital and essential to the nation. She has no outlet for her rapidly growing population. Therefore she must industrialise. To industrialise she must have raw products and coal for her factories, must import food supplies, and must find a market for her manufactured goods. In the solution of these problems Manchuria and other parts of China are the natural suppliers and the natural markets. Today 21 per cent. of Japan's trade is with China, including Manchuria.

Without supplies coming in regularly from Manchuria and a ready market throughout China, the industrial life of Japan would break down and her people starve. That is why so many earnest men in Japan are saying, as I have heard them say, "We must have Manchuria."

This is indeed a very strong claim and one that the world must sym-

pathise with, up to a point. But its great weakness lies in the assumption that it is necessary for a trading country to exercise political control, or even business management, over its suppliers or its markets.

So it would appear that much of this claim to special interests is dictated by the owners of railways, shipping concerns, mines, and factories established on Chinese soil and employing Chinese labour. Ruling these out, it is difficult to see wherein lies the vital interest of the Japanese people in Manchuria.

But this trade relationship really brings us close to the real occasion of hostilities. China, especially Manchuria, supplies Japan with food, raw products for the mills, iron, and coal. Japan sells to China mainly the products of its mills and factories. China can, if its people choose, get its manufactured goods elsewhere, and sell its raw products in other markets. The Japanese business concerns, factories, railways and shipping companies, on the other hand, are not so independent. In an economic war between the Chinese populace on the one hand and the Japanese business concerns on the other, the former hold the strategic advantage. That is precisely what has happened.

The aggressive tactics of Japan, inspired by business interests are resented by the Chinese people, who counter with a boycott. It would appear that the Japanese cannot win unless the contest is shifted from the economic arena to the political and military arena. That, I think, is the real clue to the present situation.

In conclusion I might suggest that there are several possible explanations for the Shanghai fighting as distinct from the Manchurian operations.

(1) It may be in the nature of a punitive expedition, Shanghai being the centre of the boycott movement.

(2) It may serve to divert attention from Manchuria, where Japan is consolidating her position in occupation of the territory.

(3) It may be designed to create a Japanese Concession in Shanghai similar to the French Concession and the International Settlement.

(4) It may even aim at the political disruption of China, with the possibility of more effective Japanese control of the provinces north of the Yangtse.

But (5) It is most probably simply an attempt to force the issue off the economic arena in which Japan fears to lose on to the military and political arena, where she is confident she can win.

If I might say one final word, it is this: Surely this conflict in the East is symbolic, symptomatic rather of the sickness that afflicts our civilisation. Old ideas, well entrenched and fortified by confidence in past victories are being countered by new, raw, and crude ideas. In this instance, militant, aggressive Japan stands for the old, while the vociferous revolutionary element of China that clamours for retaliatory measures stands for the new. A decided victory for either would be disastrous. Surely there can be an amicable compromise. And that is what the responsible element in China through the mouthpiece of its Government has asked for. Is the League of Nations great enough or are the nations of the League disinterested enough to discharge the responsibility placed upon them?

The Good-night Man.

THIS controversy regarding the drawn out "good night" reminds me of Mr. Albert Russell's joke. His typiste asked him why Mr. Drummond would make a good lover, and the answer was that because he took a long time to say "good night." We are afraid that is not the case now, and hope that he will forget himself some time and let us again hear the famous "good night."

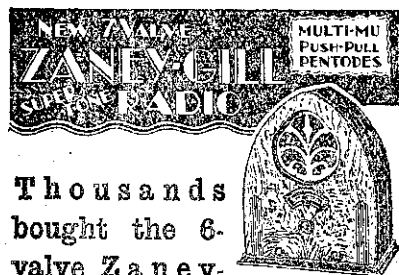
We congratulate the 2YAicans, for that class of programme is appreciated, and trust that the Radio Board will find ways and means of putting on more of that class of programme.—Music Lover (Bunnythorpe).

Closing Down Time.

CONGRATULATIONS to the Board for introducing such well-chosen closing down melodies. The surprise items, too, have intrigued me, and I eagerly await the next. I believe there has been a vast improvement in the programmes, and much unfair criticism has been levelled at the board. The Wednesday programmes from 2YA are excellent.—M.C. (Wellington).

The High Horse.

I HAVE been attacked by one or two who make a point of trying to sidetrack the question of personality by bringing in extraneous matters. "M.B." accuses me of courageously sniping from behind a nom de plume. I like that when he himself hides behind his initials. My name and address have gone to the right quarter, so what matters (good luck to Chas. A. Howard, Kaiwarra). In reply to "Accountant," I am not in any way attempting to accuse the officials of the practice of Bumbledum, as he terms it. He says



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While we welcome the expressed views of listeners on topics pertaining to radio, we ask that these communications be kept to minimum length, as heavy demands are made upon space. Mere reiteration of arguments cannot be accepted for publication, and we cannot take responsibility for views expressed. Address communications to the Editor, and sign all correspondence, though a nom-de-plume may be used for publication.

the announcers under the Broadcasting Company said just what they were allowed to say. If they pleased what matter; the trouble now is that the new management will not allow them to say what they used to. This is just the point and the cause of all the discontent. I should like to reply to a statement he also makes regarding the announcement—"owned and operated by, etc." This certainly has nothing to do with personality, but to my way of thinking was quite indispensable. The town and country should certainly be included with that of the station when the call is given.—W.G. (Hamilton).

Quarterly Licenses.

I NOTICE a suggestion emanating from Mr. A. B. McDonagh, New Zealand Shortwave Club, re quarterly licenses, and think it one of the best suggestions I have noticed for some time. I for one will not be able to take out a full license at the end of this month, and I could name about 10 others close handy in the same position, and there is no doubt that if it were made quarterly we would all renew them at the proper time. Hoping that Mr. McDonagh's suggestion will be passed on to the board of control.—W.T.S. (Blenheim).

The Black Spot.

I WISH all the grumblers had tuned in to 1YA at 9 p.m. on February 24, when Mr. J. M. Clark and company presented the two-act comedy, "The Black Spot." Surely, then, they would have laughed at and enjoyed this delightful rendering of Mr. G. A. Thomas's bright and clever English comedy. The players spoke naturally and distinctly, and the story was so fast moving that I am certain no one could complain in the least. If Mr. Thomas should see this, I hope he will at once take up his pen, and give a repeat order of this same type of entertainment.—C. Russell (Auckland).

Listeners to Blame.

WE, the listeners, transmitters and experimenters are paying for the upkeep and the operation of all services rendered to us, and same should be operated and governed by listeners' representatives voted in by them. I wonder how many of the present board have wireless sets? I suppose they curse the very sight of them.

I have read with interest all the letters and articles written by members and non-members of the DX Club re (1) the announcers, (2) uncles and aunts, (3) "B" class stations, (4) advertisements. Re the announcers: The

YA announcers are perhaps a little stiff in opening and closing the broadcasts since the board took over, but, personally, a little thing like that never bothers me, although I might say that the privately owned stations have certainly more freedom, which is nice to hear.

(2) The uncles and aunts I think do a lot of good work, and the kiddies sure do look forward to their time, and if the uncles and aunts give their services free all the more credit to them and don't think any stones should be thrown at them.

(3) The burning question of the hour—the "B" class stations. I would not like to see a single one of these stations go off the air. I don't think there is one too many, but I do think that the listeners should emphatically protest against the way the wavelengths are allotted to them. I am sure they need a drastic overhaul by the board to stop the heterodyning. Surely they could be separated much better. I think they give us a very good service, never mind what they make out of it. I could itemise about six stations that show the board's stations some good points, and given the opportunity for relaying, etc., that the board's stations have, the "B" stations would outshine them easily, and I can faithfully say that I only listen to the YA stations when I wish to listen to relays of cricket, football, races, Ninety Mile Beach, wrestling, or unless the "B" stations are off the air, which is very rare. I may be a crank in the eyes of some critics, but I like the light music per medium of the record.

It is a very hard question to decide whether they should receive remuneration from the board. This is a point that the listeners themselves alone should decide. I should say where they are operating solely for our pleasure that they be assisted.

(4) Advertisements: I do not see any harm in this item if done in the proper way, as the Americans put it over—they certainly have it down to a fine art.

Regarding wireless on the whole, I really do not think that any one, at least in the Auckland district, has any cause to grumble. There is no

need to shut down at all any evening. I can always be satisfied with an evening's entertainment from a "B" station—perhaps I am easily pleased—but where music is concerned if it is jazz or comedy, comic or good songs, I am satisfied. At present I am listening to 1ZJ, and for tone, operation, announcing, etc., I am sure I do not want to turn to anything else until he signs off—and I am not interested in this station at all.

I will conclude by holding to my opinion that the listeners should have the greatest say in the operation of the YA stations, and in a lesser degree with regard to the "B" class stations.—DX74A.

The Questionnaire.

I NOTE with pleasure the Broadcasting Board's plans to issue a questionnaire to listeners. It is not yet known if the questionnaire makes any reference to announcers being permitted to exercise personality over the air. Being the possessor of a local reception set, I am referring more particularly to Mr. Drummond, of 2YA, and his famous "Goo-oo-ood night." I have read with interest the views of correspondents, and it has occurred to me that listeners will now have a grand opportunity of expressing their opinions to the Broadcasting Board as to whether they wish for the return of the "Goo-oo-ood night" or not. I would suggest that each listener when returning the "questionnaire" write on the back thereof "I am in favour (or I am not, as the case may be) of the return of Mr. Drummond's 'Goo-oo-ood night.'"—"Suggestion" (Island Bay).

B Class Station Frequencies.

ON one recent evening a certain B class station in Dunedin came on the air to relay a dance. Although there was another station on its frequency that did not prevent them from coming on the air, and they broadcast on another frequency, on which they came through better than on the regular one. Could not something be done with regard to changing some of the New Zealand B stations' frequencies? You see in this particular case both stations were able to operate at the same time without intruding upon each other. This should be popular with all dxers, because Auckland and North Island people could listen to the Dunedin B's without the programme being marred, and the Dunedin people could listen to the stations in the North Island on 1080 k.c. without attempting to get past their local stations. Could not a deputation be sent in to the Post and Telegraph Department.—H. J. Looker (Dunedin).

Lowbrows v. Highbrows.

I AM more than pleased to see by the "Radio Record" that the Broadcasting Board is issuing a questionnaire to licensees, and I sincerely hope everyone will do their duty and fill in and return their paper. Remember, if you are not satisfied at present here is the chance you have

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been waiting for, and if you are satisfied as things are there is the chance of a change of service. I have been one of the unsatisfied listeners, but if the Broadcasting Board abide by the majority I will have to submit. This should stop all programme warfare when finalised. The next war will be "Lowbrows" v. "Highbrows." Do your duty, "Lowbrows," the writing is on the wall for the classics.—B.W. (Stratford).

4YA Heterodyned.

AS I am a regular subscriber to the "Radio Record" I would like some space to air my views. Reception is fairly good here, and all New Zealand stations come in well. A fault that could be remedied while the committee is at it. 4YA, a 500-watt station, is clashing with KFI, and you cannot get clear reception of 4YA because KFI is coming in just as well. The solution would be to shift 4YA's frequency to, say, 660 k.c. This change would vastly improve the clarity of reception. Do other listeners of powerful sets get this interference too?—"Economic" (Oamaru).

Heterodyne Interference.

HAS any other dx listener noticed the station heterodyning 2YA? Up here it is most annoying during the dinner music session and until 7.30. My set can separate KFI and 4YA, but I cannot cut out the howl from 2YA. Other set owners have noticed the howl too. Music can be heard and it seems to be an American. Could 2YA drop to, say, 705 k.c., to enable us to get clear reception?—DX12HB (Havelock North).

Satisfied With Board.

IF "Six Valve," Christchurch is worrying himself to know who "WE" are, I should like to state that I allude to my household of 5 persons, and "WE" say again that "WE" are quite satisfied with the Broadcasting Board, and still think the programmes have improved 50 per cent. I should think that a person with 6 valves would get away from N.Z. stations if the fare is not acceptable. In conclusion, "Six Valve" talks about pulling together. "WE" will be on the opposite end of the rope to him.—"Traveller" (Eltham).

Reception in N.Z.

YOUR correspondent, Geo. Lamb, of Inglewood, says some very hard things re reception in this district, but unfortunately his statements concerning the reception of all the stations after dark are quite true. It is practically impossible to listen to any programme from any N.Z. station after dark. I should say radio dealers have a very lean time in Taranaki. I believe the only solution to our difficulties is a powerful relay station, and no doubt in a short time there would be a great increase in the number of licenses in Taranaki.

It is about time a change was made in our Sunday programmes. My experience of the non-churchgoer is that he is a very tolerant person, but surely one station in each island could cater for him by putting on something different from the dull church services. I feel sure the majority of license-holders are non-churchgoers, and would appreciate a change. I also consider music should be available all day Sunday, as this is the day when practically all folk are at home.—W.S. (Inglewood).

License Numbers Still Mounting

Over 74,000 in Force

DESPITE stringent economic conditions, the number of radio licenses in force throughout the Dominion continues to increase. The grand total as at January 31 last was 74,743—an increase of 1,596 during the month, and of 12,296 over the grand total at the same date last year. A substantial decrease of 285 in the number of dealers' licenses in existence on January 31 of this year, however, is revealed, in comparison with last year's figures.

DISTRICT.

	Receiving.	Dealers'.	Trans- mitting.	Experi- mental and Special.	Free.
Auckland	21,722	277	107	1	96
Canterbury	11,723	157	109	2	46
Otago	9,190	133	78	2	32
Wellington	30,401	408	198	4	57
	73,036	975	492	9	231

Grand Total.....74,743.

CLASS OF LICENSE.

	Receiving.	Dealers'.	Trans- mitting.	Experi- mental and Special.	Free.
Auckland	21,722	277	107	1	96
Canterbury	11,723	157	109	2	46
Otago	9,190	133	78	2	32
Wellington	30,401	408	198	4	57
	73,036	975	492	9	231

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Answers to Correspondents

A.M.H. (Tiran): Photos of the four announcers will be published in the "Radio Guide."

Letters in Brief.

DX4T takes his lance in self-defence against the attacks recently made against him re the English used by "Uncle George." He points out that he said "pure English," and maintains his contention that the gentleman in question does not use pure English, but Scottish. He wishes to make clear that he is not attacking "Uncle George" himself, for whose earnestness he has profound respect.

R.A.G., Christchurch, reiterates argument in favour of the R.B.C. style of announcing, and requests that dinner music numbers be published. There is too much violin music, and too few "old time nights."

Advisory Committee

Two Days' Meeting

THE first meeting of the Advisory Council appointed to make recommendations to the New Zealand Broadcasting Board, met at the Board's office on the 10th instant, and concluded its sessions on the following day. Mr. J. H. Owen, of Wellington, was appointed Chairman of the Council. Mr. H. D. Vickery, chairman of the Board, addressed the Council prior to its conference.

The deliberations of the Council were necessarily in private, the whole field of broadcasting being fully discussed. It was indicated that in the opinion of the Council certain localities were at present ill-served by the YA stations; these districts being Southland-Stewart Island, Central Otago, South Canterbury, West Coast, Nelson, Wairarapa, Napier-Hastings, Gisborne, Palmerston North, North Taranaki, Walkato, Bay of Plenty-Rotorua. In this connection it was resolved, in view

of the certainty that a fully developed service depends on the expert report of the "Coverage" Commission set up to investigate and recommend, that the next step to be taken might advantageously be co-operation with existing stations in the following places: Invercargill, Greymouth, Masterton, Hastings, Gisborne, Palmerston North, New Plymouth and Hamilton.

The Board was recommended to consider as soon as practicable cases not included in this list, as they have at present no stations, the possibility of meeting the position either by increasing the power of adjacent YA stations, by subsidising any station to be privately established in the locality, or by other means.

The Council thought that the policy of the Board should ultimately be to increase the power and coverage of the YA stations rather than to build numerous small stations.

The Council considered that the suppression of serious radio interference should be the subject of Government regulation.

In connection with the issue to listeners of a questionnaire on programme preference, the Council expressed its approval of the effort to get an opinion directly expressed in this way.

The Board was asked to consider the possibility of doing something for New Zealand by way of a standard guide of pronunciation of announcers not necessarily on the lines of "Broadcast English" issued by the British Broadcasting Corporation.

Cheque Book of Kindly Actions

SO many appeals are made upon both the purses and good nature of private and business people that what to give, and how to give it, is puzzling. The Red Cross have an ingenious way of disposing of the question to the satisfaction of the giver and receiver equally.

For the subscription of one guinea and upwards the Red Cross Society provide a book of forms, and an application for assistance is met by a form being simply torn out and handed to the applicant for presentation to a branch of the Society. This saves time and does away with the dangers of indiscriminate giving. Over 1,000 cases in Wellington alone during the year ending March, 1931, received help in this manner. All this has been a result of these cheque books of kindly actions. The present year has shown more distress and suffering than the last.

A MAORI entertainment has been pencilled in at 2YA for Saturday, April 9. A party known as the Te Rawhiti Entertainers will provide the programme, which will consist of dances as well as musical numbers.

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Answers to Correspondents

DX1330C (Waimate): A full list of American stations appeared in the Nov. and Dec. issues of the "Radio Log," and a more up-to-date list will be published in the 1932 "Radio Guide," which will be out shortly.

DX28MC and DX2HB: Many thanks for your letters and efforts on my behalf with local stations.—DX640C.

N. Jenkins (Masterton), and others: Your letters have been held for publication in the first issue of the "Radio Times."

DX740C: "Handy's Handbook," procurable at Te Aro Book Depot, Courtenay Place, Wellington. WISN, Milwaukee, Wisconsin, 1120 kc. (268 m.).

Addresses and Addresses Wanted

DX58HB (Gisborne): Westinghouse E. and M. Co., Pittsburg, Pennsylvania.

Identification Wanted

Station which operates on 1450 kc. (206 m.), heard about 10.30 p.m. at R4, broadcasting music. It was spread over the dial from 0-7. What station heterodynes 5KA, Adelaide, at about 9.30 p.m.—DX740C (Otekaite).

Very strong carrier heard on approx. 840 kc. (357 m.), several evenings. Station closes at approx. 8 p.m., N.Z.S.T.—DX640C (Dunedin).

American heard about 6.50 p.m. on March 6. Items by "Grand Old Timers" dance orchestra were heard, their concluding number, at 7.5 p.m., being, "Istation was heard broadcasting very high-

News and Views

—of the—
DX CLUB

Are YOU a Member of the DX Club?

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

Could Expect it from Anyone but You." Frequency 815 kc. (368 m.).—"Civic" (Cambridge).

While listening to Captain Harvey giving his experiences with Shackleton's North Pole Expedition from 2FC on February 27, between 10.45 and 11 p.m., the speech at intervals faded away completely, and was replaced by "Nazareth," played on a pipe organ. This lasted for perhaps five seconds, and was repeated three times in a few minutes. The same interruption occurred on March 1 at the same time, and during a continuation of the same speaker's narrative, but this time a hymn, which I do not now recall, was played.—H.H.S. (Wanganui).

Station heard at 3.30 a.m. on Mar. 2 on 219 m. (1370 kc.), at about R6. Static and fading severe. Some of the items were: "Old Kentucky Home," "You'll Be Mine in Apple Blossom Time," and also a banjo item. Call sounded like "KMC." Antonio.—DX14A.

At 11.30 p.m. on Mar. 10 an Eastern station was heard broadcasting very high-

pitched military orders, with intermittent terrific machine-gun fire, and noises of aeroplanes in close proximity. Station was exceptionally loud.—"Jock" (Dunedin).

Stations Identified

"Digger." (Hamilton), and 910C: Australian station is 2CO, Corowa, N.S.W. 560 kc. (536 m.). Relays 3LO and 3AR. I have heard them giving the call 3AR, and on March 6 3LO was relaying, calling 3LO and 2CO.—F.B.P. (Gisborne).

"Bimbo." (Rongotea), and others: American station heard testing recently on 980 kc. (306 m.) is WZXAR, operated by the Westinghouse Electric and Manufacturing Company, Pittsburg, Pennsylvania.

DX Topics

An Aerial Problem.

ADDRESS of KGU is "The Honolulu Advertiser," Advertising Square, P.O. Box 3110, Honolulu. Would "Digger" (Hamilton) let me know his location? He appears to be able to tune in quite a number of Americans. I think I must be in a bad locality. Can any dxer tell me how to put my aerial rope back through the pulley without taking the mast down? It is a 45ft. pole on the top of a tree.—DX14A.

[Our office boy offers the following suggestions as possible solutions of your trouble, viz.: (1) Hire the Graf Zeppelin to lower you from above. (2) Chop the tree down. (3) Send the cat up. Seriously, though, if the rope has run right through the pulley, your only plan is to take the mast down.—Ed.]

Dxing Conditions Improving.

CONDITIONS are gradually improving, although static is still troublesome. The only new station I have logged lately is W8XAR, Pittsburg, Pennsylvania, who was coming in at R7 on the 8th until 8 p.m., when he asked listeners to stand by for a few minutes, when he would continue the 3 a.m. session. Both KHQ and 7ZL replied six months after I sent reports.—"Digger" (Hamilton).

W8XAR Testing.

ON March 8 a new powerful American station was heard on 980 kc., giving three test performances. I got them first at 6.30 p.m., and then they came in as loud as Dunedin comes in here. Their call sign was W8XAR, Pittsburg, Pennsylvania. They were so loud by 8.25 p.m. that they had to be tuned down. They signed off at 9.10 p.m., when their time was 4.10 a.m.—E.M.B. (Timaru).

Radio in the French Schools

MORE than two thousand French schools are provided with a radio receiving set. A league has been formed for the purpose of promoting the introduction of radio sets into schools; this committee will also negotiate with the broadcasting stations regarding special transmissions.

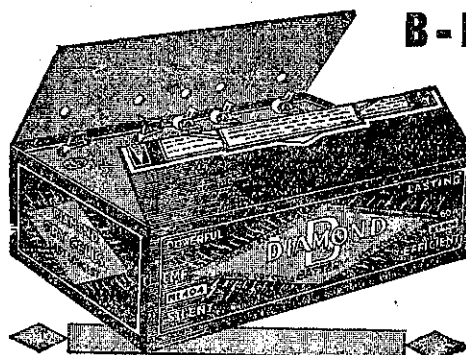
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QUESTIONS: ANSWERS

FRANK KEE

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

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

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

J.M.A. (Waikanae): The capacities of the condensers are .0005 and .00025. We are sending you a circular concerning the DX Club. The "Radio Times" will contain all news of interest to both dxters and short-wavers, and will be published monthly at a cost of 9d. a copy.

MUSIC LOVER (Waiuku): Probably there is a defective resistance in your set, and this can be located only by instruments. If you do not possess these you must get in contact with someone who has them. The fact of the set humming has a direct bearing on its irregular functioning.

2. UY551 is a multi-mu valve, 224 a screen-grid, 247 a pentode, and 280 a rectifier. You will find their characteristics set out in the 1932 "Guide," which will be on sale shortly.

DX91A (Hamilton): There is a scratching noise as I rotate the dial. The set seems dead at certain points.

A.: There is dust between the vanes of your condenser, or one of the moving vanes is touching one of the fixed in certain places.

2. When I bring up the volume on certain stations, I have to re-tune.

A.: If by volume you mean the reaction, it is quite understandable, for that

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LOFTIN-WHITE AMPLIFIERS Stewart Hardware Ltd.,
Courtenay Place, Wellington.

MULLARD VALVES All Radio Dealers.

is a well-known phenomenon of reaction using sets. It is not uncommon to have to adjust the tuning with volume. You should improve your reception if you had three "B" batteries and 9 volts "C."

BUNG (Waikato): We cannot give you the number of turns as you do not state what the coil is to match.

2. The top of the primary connects with the plate of the valve, the bottom to B+.

3. I could not get the "Outspan Five" to oscillate. I tried different voltages with the same result.

A.: Did you try reversing the connections to the differential condenser? This is probably the cause of your trouble.

ZIPP (Auckland): The coils for the Hammarlund-Roberts are: RF coil, 2½ in. former; secondary, 24 d.s.c., 84 turns; primary, 24 d.s.c., 18 turns, wound in an orderly fashion, and placed inside the secondary. The regenerative has a similar secondary to the aerial coil; the primary consists of 26 or 28 d.s.c. wound in an ordinary fashion and tapped in the centre. The tickler has a diameter of 1 5/8 in., and the winding length is ½ in., the wire used being 24 d.s.c. Further particulars of the construction of these coils appeared in the 1930 "Radio Guide."

27031 (WELLINGTON): Will it not contravene any regulations to operate an a.c. set without the earth connected to its correct terminal?

A.: The chassis must be earthed through the three-pin wiring system, otherwise an earth is necessary.

2. When the set is switched on after being idle for a number of hours, it emits a bad howl, something like a siren, for about 20 seconds.

A.: This is due probably to one of the valves or a defective resistance. Try changing the valves round, only make certain that you keep the types correct in interchanging. You could easily find out which valve is causing the trouble by starting at the radio end while the set is howling and pull out the valves as quickly as you can and note which one causes it to stop. Then try exchanging that valve with one of the others of the same type. Failing that, examine the circuit associated with it.

DX22MC (Rangiora): What steps should be taken to put an s.g. valve in the place of a 227 in the r.f. stage of my Browning Drake?

A.: A suitable circuit of the electric "Radiogram" appeared in last year's "Radio Guide." This will give you the necessary connections.

KNOBS (Lower Waikato): The wire is 26 d.s.c. At 90 volts PM3 consumes 2 mamps. A415, approximately 1.75, and A409, 2 mamps.

3. You could obtain instructions for the "Night Hawk Two" and "Differential Two" from our office.

H. L.M. (Milton): We advise you to get in touch with Mack's Radio, at his new address. Probably the installation of a fuse would save your valves.

NOVICE (Christchurch): Yes, your scheme about changing over your accumulator would be quite feasible, but unless your generator is provided with a commutator, it will be a.c., and need rectification, and under these circumstances would not be very suitable for a charger. For further information concerning the radio serviceman's examination, apply to the Registrar, Box 796, Wellington.

WIRE (Waiuku): We cannot say if the valves you mention will suit your set. If those you at present use are of the same type, then most certainly you could use them. It is unlikely, by the way, that you can use P625A, as that is a six-volt valve, and it is most unlikely that your set will be wired for that. We do not know enough about it to say whether it would be suitable for dx work or not, but it would probably be. We will not make any promises about giving details concerning the Beverage aerial in the "Radio Guide," but if space permits it will be there.

PENTODE (Auckland): My tuning dial is divided into equal divisions. Is there any way in which I could find out the corresponding kilocycles?

A.: The only way you could do so is by making a graph, or if you do not want to go to that trouble, keeping a list of stations and their dial readings, together with their kilocycles, so that you can get a rough idea of the dial readings in connection with any kilocycles. The making of a graph was described in the "Radio Record" some time ago. Your best plan would be to replace your valves with exactly the same type.



RATUS (Christchurch): The voltage on the mains is generally 230 volts a.c., and is sufficient to kill a person, although such is unlikely unless very firm contact is made with mains in a damp situation.

2. Short-wave crystal sets are not practical propositions.

3. Wind 100 turns on a 2½ in. former, shunt the condenser across the coil, bringing the aerial to the middle tap and taking the bottom of the coil to the set.

THANKFUL (Oamaru): Yes, your valves would be suitable for the "Super Six."

2. If I remove the grid leak from my set it goes just as well.

A.: That has been fairly fully explained in the 1932 "Guide." A leakage is taking place either in your valve, in the valve sockets, or your baseboard. If your set is working quite satisfactorily, there is no need to worry about the phenomenon.

Information Coupon

(To be used with all requests for information.)

Name of set

Number of valves

Name

Address

Non de plume

To be kept in subsequent inquiries

Date

Please Note:—

- (1) Be specific and brief, tabulating, if possible.
- (2) Write legibly, and on one side of the paper.
- (3) We do not design circuits, but accept suggestions for feature articles

ENGLISH PARTS FOR "CATHODE" SUPER

900 ohm. Flexible Resistor ..1/-
25,000 ohm Flexible Resistor, 1/6
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UX Rectifier 280 Valve7/6
Quick Make and Break Switch 2/9
3in Coil Former, per foot3/-
UX Valve Holders1/6
Dubilier 1500v. 2mfd.,8/9

Dubilier 1500v. 4 mid17/6
Dubilier 500v. test, 1 mfd.3/-
Dubilier 500v. test, 2 mfd.4/-
Dubilier H.F. Choke5/6
60 ohm. C.T. Resistor2/-
Large stock of Wires and Insulation.
Stalloy Strip, 1in. or 1½ in. wide, 1/3 per lb.

A. E. STRANGE

404 WORCESTER STREET, CHRISTCHURCH.

Feature Peeps

At

Future Programmes

SUNDAY

From Auckland

Being Palm Sunday, the Sunday before Easter, the sacred cantata, "The Seven Last Words of Christ," will be presented during the afternoon by the 1YA Broadcasting Choir.

The evening service in the Church of Christ, West Street, conducted by Pastor W. Campbell, will be broadcast. A relay of the concert to be given in Albert Park by the Municipal Band will follow.

Wellington Notes

THE evening service in Taranaki Street Methodist Church will be broadcast. The Rev. T. R. Richards will be the preacher.

Afterwards, the choir, under Mr. H. Temple White, will sing Gounod's "Messe Solennelle." The soloists will be Christina Ormiston, Roy Hill, and Charles Clift.

A studio concert will follow. This will be presented by the Guild of Music Makers (conductor, Mr. John Bishop), assisted by Mrs. Walter Fuller (mezzo-soprano).

Christchurch Jottings

THE Rev. L. A. North will be the preacher in Oxford Terrace Baptist Church, when the service will be broadcast.

A presentation of "The Crucifixion" (Stainer) by the choir, under Mr. Vic. Peters will follow.

Afterwards 3YA will relay a concert, to be given at Oamaru by the band of the Otago Mounted Rifles.

Dunedin Notes

THE services in First Church (Presbyterian), conducted by the Rev. W. Allan Stevely, will be broadcast. A relay from Oamaru will follow.

MONDAY

Auckland Jottings

THIS evening 1YA will carry out a special transmission of the broadcast of the public welcome to be given in the Town Hall to General and Mrs. Higgins, of the Salvation Army.

Wellington Notes

This evening Arthur Clark (tenor) and Gordon Short (pianist) will be heard in a recital of Coleridge Taylor's works.

Mr. H. E. von Haast will give the first of a series of travel talks, this one being "Nikko and the Old Japan."

From Christchurch

AT 7.30 p.m. Mr. George Manning, M.A., will speak under the auspices of the Workers' Educational Association on the "Economic Problem of New Zealand."

In the evening a popular programme will be provided by the Christchurch Municipal Band, under Conductor J. Noble. The Hilo Harmony Four, with Spanish and steel guitars, will play some of the latest popular airs.

Dunedin Jottings

THIS evening the programme will consist of a wide variety of recordings.



Kathleen Cruickshank

Who makes her first appearance in New Zealand radio on Monday, March 21, when she gives a recital at 2YA. London newspapers, reviewing her performances in the Aeolian Hall, bestowed very high praise on the quality of her voice. She then gave a recital in costume and wore gorgeous crinoline dresses. The "Daily Telegraph" said she "pleased the ear as well as the eye." Miss Cruickshank is a New Zealander, trained in Italy. The musical quality of her voice and her distinct enunciation will please 2YA listeners on Monday evening.

FEATURETTES

Palm Sunday Programmes
All Stations, Sunday.

Coleridge-Taylor Recital
2YA, Monday.

Maori Concert Party
4YA, Tuesday.

Otago Anniversary Programme
4YA, Wednesday.

"The Price of Coal"
2YA, Thursday.

Sacred Programmes
All Stations, Friday.

"The Sentimentalists"
2YA, Saturday.

a talk at 9 o'clock by Mr. Frank H. Leonard on "Flags of the Nations."

Wellington Jottings

A MISCELLANEOUS programme will be presented. Contributing artists will include Ena Rapley (soprano) and Edwin Dennis (tenor), singing popular solos and duets, and Miss E. Holland, a visiting Dunedin elocutionary entertainer. She will present two humorous numbers.

The balance of the programme will be contributed by the Salon Orchestra and by a variety of recordings, which will include humour by Amos 'n' Andy and Wish Wynné.

From Dunedin

To commemorate the arrival of the "John Wickliffe," the first emigrant ship at Otago, the St. Kilda Band (under Mr. Jas. Dixon) and the Otagou Maori Concert Party, a highly talented combination, under Mr. Leslie Brown, will provide a suitable programme. This will be built up round a talk by Mr. Brown on the early history of Otago.

WEDNESDAY

Auckland Jottings

The Congress Hall Band, under Mr. A. Davies, in association with local artists, will provide 1YA's concert. The band has arranged an attractive programme.

During the evening Mr. J. C. Brougham will give the next of his talks about the French Foreign Legion, this time dealing with open warfare.

Wellington Notes

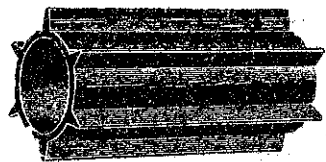
A programme of selected recordings will be broadcast this evening. John Robertson, a New Zealand bandsman

TUESDAY

Auckland Notes

THE weekly programme of recordings will be broadcast this evening, with

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PASTILLES
for
COUGHS and COLDS



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Best Quality

HARD RUBBER

For all Types of COILS

3 inch Ribbed Lo-Loss 3/- ft.
Special 1 1/2 in. Plain, to fit valve bases
for coils 2/- ft.

1 in. plain 1/6 ft.
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Cut to any length.

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MANCHESTER AND
WORCESTER STS.,
CHRISTCHURCH.

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who has made good at Home, will contribute two cornet solos, "Il Bacio" and "The Debutante." A comedy sketch, "The Fourth Form of St. Michael's," as recorded by Will Hay and his pupils, will also be presented.

Christchurch Jottings

A TALK on books of travel and biographies will be broadcast by Mr. E. J. Bell, librarian at the Public Library.

The vocal portion of the programme will be contributed by the Edgware Road Methodist Choir, the winning choir of 1931 competitions. The concerted numbers will include "Shepherd's Lullaby," "The Lost Chord," "Thanks be to God," and, in keeping with the approaching Easter, excerpts from Maunder's "Olivet to Calvary." will be sung as a concluding item.

One of the performers on the evening's programme will be Phyllis Kinniburgh, a very talented pianist, who last year, in the L.A.B. examinations, obtained the highest percentage of points in New Zealand.

Dunedin Notes

The 84th anniversary of the founding of Otago will be celebrated during the afternoon and evening in the Old Settlers' Hall. 4YA will be on the air at 2 o'clock to broadcast speeches at the afternoon function, and in the evening will broadcast a concert.

THURSDAY

FROM 1YA, 2YA, and 3YA there will be a home science talk this afternoon.

From Auckland

THE weekly midday service held in St. Matthew's Church will be broadcast. At 7.40, Mrs. Gervase A. Hurd-Wood will give her next talk on "Helps for the Hard of Hearing."

The 1YA Chamber Orchestra's contributions to the programme this evening will include von Blon's "Liebestraum," the "Enfantine" suite, and the "Bohemian Girl" selection. The Harmonisers Quartet will sing a number of popular melodies.

Wellington Jottings

MR. A. QUINNELL will continue his talks on "The Star Myths of the Zodiac."

The Royal Naval Volunteer Reserve Band (conducted by Petty-Officer Baker), with assisting artists and recordings, will provide the evening programme. Molly Power, a very popular singer at band concerts in the city, will be heard in contralto solos.

A one-act play, "The Price of Coal," will be presented by Mr. Victor Lloyd and his company.

On the programme is also another one act play, recorded by B.B.C. players, as well as a humorous recording, "A Day in the Army."

Otago's Anniversary

Special Broadcasts from 4YA

THE anniversary of the founding of Otago will be fully covered by 4YA. The Early Settlers' Association will celebrate the occasion on Wednesday, March 23, when functions are being held during the afternoon and evening.

On the previous evening, Tuesday, March 22, the Otakou Maori Concert Party, composed of descendants of the Otakou (Otago) Maoris, who welcomed the first settlers on March 23, 1848, will provide a unique entertainment. Songs will be sung, and the party will dance hakas and poi dances just as was done when the John Wickliffe arrived.

In connection with the John Wickliffe, it is interesting to note the following points: The ship sailed from Portsmouth on December 14, 1847, and arrived at Otago (Port Chalmers) on March 23, 1848, after a trip of over three months; a little different from these days. The commander of the John Wickliffe was Bartholomew Daly, and the leader of the settlement the well-known Captain W. Cargill. The present Cargill's Castle of Dunedin was not built by the Captain Cargill of this ship, but one of his sons—Mr. E. V. Cargill, and the building which stands on the summit of the cliffs of St. Clair was named "The Cliffs." The name now used, viz., Cargill's Castle, is purely the name which tradition has imposed upon it.

When these first settlers arrived, they landed on the beach at what is now the centre of Dunedin—the Stock Exchange. Among them were solicitors, auctioneers, millwrights, labourers, artisans, a baker, a miller, carpenters, painters, clerks and farmers, making in all about a dozen families. It is to their initiative and determination that Dunedin and Otago owe so much. A glance through the photographs in the Early Settlers' Museum in Dunedin shows what a fine type of emigrant came with Captain Cargill.

Three weeks after the John Wickliffe's arrival, the second ship, the Philip Laing, arrived in port. This vessel brought, among many others, the famous Rev. Thomas Burrows, the "grand old man" of First Church.

Christchurch Features

THE evening's programme will consist of recordings. The opening selection will be Offenbach's bright melody, "Life in Paris." Squire's Celeste Octet will play a number of famous folk songs of Britain, while the programme also includes a vaudeville turn, "The Merry-makers' Carnival."

At nine o'clock Mr. George Lawn, M.A., will give a talk on "The Economic Unity of Nations."

FRIDAY

SPECIAL sessions are being observed by all stations, and concert programmes in keeping with the day have been arranged for the evening.

In the morning, services conducted by the combined churches will be broadcast by 1YA, 3YA, and 4YA. From noon, 1YA will broadcast from St. Mary's Cathedral the Three Hours' Devotion service. The Rev. K. Macfarlane will be the preacher.

2YA will go on the air at two o'clock with selected recordings. At three o'clock a relay from St. Gerard's Redemptorist Church where "The Stations of the Cross" is to be preached by the Rev. J. McHenry, C.S.S.R., will be carried out.

Auckland Notes

1YA's evening programme will be of an excellent standard. Ida Holmes, soprano, is singing, among other numbers, Schubert's "Ave Maria." Mr. J. M. Clarke, elocutionist, will be heard in two recitals, which will include selections from the poetical works of Rupert Brooke.

Wellington Jottings

On the evening programme, following a session of recorded music from 6 to 7 o'clock, will be a relay of the sacred cantata, "Olivet to Calvary."

SATURDAY

From Auckland

During the afternoon the results of the Auckland Racing Club's meeting will be broadcast.

1YA has a programme of the light vaudeville type. Ernest and Wendy present "Bits and Pieces" and more "Bits and Pieces." Mr. J. A. Halford, comic singer, will make his first appearance in radio. There will also be "piano impressions" by Eric Bell and orchestral numbers by the 1YA Chamber Orchestra.

Wellington Jottings

DRAYTON VENABLES, of Whangarei, a bass-baritone of note, on a visit to Wellington, will be singing for 2YA.

Mr. R. D. Maunsell will produce a twenty-minutes' sketch, "The Sentimentalists."

From Christchurch

3YA will relay 4YA's programme, which will be provided by "The Troubadours," and an orchestra under the direction of Mr. John T. Leech. It will be a pot-pourri of good things, and featured on the programme listeners will find a collection of sea songs of a hundred years ago.

Of Topical Interest

THE 2YAleans, who recently presented an entertainment which was well off the beaten track, are working up another of a similar nature for a future date.

AT 4YA on Saturday, March 26, a nautical concert, including sea songs of a hundred years ago, is to be broadcast. John T. Leech is the organiser.

HARISON COOK, well known to 2YA listeners as a producer of operas, is organising a minstrel entertainment to be broadcast on Easter Monday. He will follow the lines of the Mohawk Minstrels, the mention of whose name will bring happy recollections to all old Londoners. 1YA, Auckland, will also stage a minstrel show on March 30, to be presented by "The White Coons."

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6-valve	£18 10 0
7-valve	£22 10 0

McCABES RADIOS,
Newton, Auckland.

Programmes for Week ending March 27

SUNDAY . . [March 20]

1YA (875 Kc.)—SUN., MARCH 20.

2.0—Selected recordings.
3.0—Presentation by 1YA Broadcasting Choir of the Sacred Cantata—"The Seven Last Words of Christ." Selected recordings.

6.0—Children's song service, conducted by Uncle Leo.

6.55—Relay of service from the Church of Christ, West Street. Preacher: Pastor W. Campbell.

8.30—Relay of Municipal Band Concert from Albert Park (Conductor: Mr. George Buckley). March—"The Band, 'Cavalry of the Clouds' (Alford).

Overture—"The Band, 'The Bronze Horse' (Auber). Cornet—Mr. J. Davies, "The Holy City" (Adams).

Selection—"The Band, 'Classica' (Ewing). Piccolo—Mr. Hal C. McLennan, "Sparkling Dew Drops" (Blancheteau). Selection—"The Band, 'Reminiscences of Beethoven' (Beethoven).

Xylophone—Mr. R. Jackson, "Orchard Blossoms" (Underhill). Selection—"The Band, 'Cavalleria Rusticana' (Mascagni). Hymn—"The Band, 'Abide With Me' (Monk). March—"The Men of Mons" (Marechal).

10.0—Close down.

2YA (720 Kc.)—SUN., MARCH 20.

2.0—Selected recordings.

6.0—Children's song service, conducted by Uncle George, assisted by the children's choir from the Vivian Street Church of Christ.

7.0—Relay of evening service from the Taranaki Street Methodist Church. Preacher, Rev. T. R. Richards. Organist and Choirmaster, Mr. H. Temple White. Palm Sunday—The Choir will sing "Messe Solennelle" (Gounod).

Soloists—Soprano, Miss Christina Ormiston; tenor, Mr. W. Roy Hill; bass, Mr. Chas. Clift.

8.40 (approx.)—Studio concert by the Guild of Music-makers (Conductor, Mr. John Bishop), assisted by Mrs. Walter Fuller (mezzo-soprano). Overture—"Guild of Music-makers, 'Hebridean Overture' (Mendelssohn). Mezzo-soprano—Mrs. Walter Fuller, (a) "Good Morning" (Strauss); (b) "Nebble" (Respighi). Instrumental—Guild of Music-makers, (a) "Serenade" (Borodin); (b) "Flight of the Bumble Bee" (Rimsky-Korsakov). Weather report and station notices. Record—Grand Symphony Orchestra, "In a Chinese Temple Garden" (Ketelbey). Symphony—Guild of Music-makers, "London Symphony" (No. 2 in D) (Haydn). Mezzo-soprano—Mrs. Walter Fuller, "Spring Waters" (Rachmaninoff). Piano Concerto—Miss Dorothy Hanify and Guild of Music-makers, "Piano Concerto No. 4 in C Minor" (Saint-Saens). Record—Grand Symphony Orchestra, "By the Blue Hawaiian Waters" (Ketelbey). Instrumental—Guild of Music-makers, (a) "Gopak" (Moussorgsky); (b) "Evening in the Forest" (Quilter). Record—Baritone—Gavin McNair, (a) "A Shelter in the Time of Storm" (Charlesworth); (b) "When the Mists Have Rolled Away" (Sankey). Piano—Miss Dorothy Hanify, "The Lark" (Balakirev). Instrumental—Guild of Music-makers, (a) "Death of the Ase" (Grieg); (b) "Molly on the Shore" (Grainger). Close down.

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

3YA (980 Kc.)—SUN., MARCH 20.

2.0—Gramophone recital.

5.30—Children's song service by children of Baptist Sunday schools.

6.15—Selected recordings.

7.0—Relay of evening service from the Oxford Terrace Baptist Church. Preacher, Rev. L. A. North. Organist, Mr. Melville Lawry. The Choir, conducted by Mr. V. C. Peters, will present the Cantata, "The Crucifixion" (Stainer).

8.30 (approx.)—Relay of programme from 4YA, Dunedin.

10.0—Close down.

4YA (650 Kc.)—SUN., MARCH 20.

2.0—Selected recordings.

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

6.15—Selected recordings.

6.30—Relay of evening service from First Church (Presbyterian), Dunedin. Preacher, Rev. W. Allen Stevely, M.A. Choirmaster and Organist, Dr. V. E. Galway.

7.45—Selected recordings.

8.15—Relay from Opera House, Oamaru, of Concert by Otago Mounted Rifles Band and assisting artists. Conductor, Lieut. G. Whale.

10.0—Close down.

2YB (1230 Kc.)—SUN., MARCH 20.

7.30 to 8.15—Church relay.

8.15 to 10.0—Studio concert.

Monday . . [March 21]

1YA (875 Kc.)—MON., MARCH 21.

7.30—Relay from the Auckland Town Hall of public welcome to General Higgins of the Salvation Army. Close down.

2YA (720 Kc.)—MON., MARCH 21.

2.0—Selected recordings.

6.0—Children's song service, conducted by Uncle George, assisted by the children's choir from the Vivian Street Church of Christ.

7.0—Relay of evening service from the Taranaki Street Methodist Church. Preacher, Rev. T. R. Richards. Organist and Choirmaster, Mr. H. Temple White. Palm Sunday—The Choir will sing "Messe Solennelle" (Gounod).

Soloists—Soprano, Miss Christina Ormiston; tenor, Mr. W. Roy Hill; bass, Mr. Chas. Clift.

8.40 (approx.)—Studio concert by the Guild of Music-makers (Conductor, Mr. John Bishop), assisted by Mrs. Walter Fuller (mezzo-soprano). Overture—"Guild of Music-makers, 'Hebridean Overture' (Mendelssohn). Mezzo-soprano—Mrs. Walter Fuller, (a) "Good Morning" (Strauss); (b) "Nebble" (Respighi). Instrumental—Guild of Music-makers, (a) "Serenade" (Borodin); (b) "Flight of the Bumble Bee" (Rimsky-Korsakov). Weather report and station notices. Record—Grand Symphony Orchestra, "In a Chinese Temple Garden" (Ketelbey). Symphony—Guild of Music-makers, "London Symphony" (No. 2 in D) (Haydn). Mezzo-soprano—Mrs. Walter Fuller, "Spring Waters" (Rachmaninoff). Piano Concerto—Miss Dorothy Hanify and Guild of Music-makers, "Piano Concerto No. 4 in C Minor" (Saint-Saens). Record—Grand Symphony Orchestra, "By the Blue Hawaiian Waters" (Ketelbey). Instrumental—Guild of Music-makers, (a) "Gopak" (Moussorgsky); (b) "Evening in the Forest" (Quilter). Record—Baritone—Gavin McNair, (a) "A Shelter in the Time of Storm" (Charlesworth); (b) "When the Mists Have Rolled Away" (Sankey). Piano—Miss Dorothy Hanify, "The Lark" (Balakirev). Instrumental—Guild of Music-makers, (a) "Death of the Ase" (Grieg); (b) "Molly on the Shore" (Grainger). Close down.

3YA (980 Kc.)—MON., MARCH 21.

2.0—Gramophone recital.

4.30—Sports results.

5.0—Children's hour, conducted by Uncle John.

6.0—Dinner music.

7.0—News and reports.

7.30—Talk, under the auspices of the Workers' Education Association, Mr. Geo. Manning, M.A., "The Economic Problems of New Zealand."

8.0—Chimes. Christchurch Municipal Band (Conductor, J. Noble), (a) "The Conqueror" (Moorehouse); (b) "Gallantry" (Ketelbey).

8.13—Record—The Salon Group, "The Fortune Teller" (Herbert).

8.17—Record—Organ—Reginald Foort, "Just Like Darby and Joan" (Leslie).

2YA (720 Kc.)—MON., MARCH 21.

10.0—Chimes. Selected recordings.

11.12—Lecturette, "Cooking."

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

12.0—Lunch hour music.

2.0—Selected recordings.

3.30 and 4.30—Sports results.

5.0—Children's hour, conducted by Uncle Jeff.

6.0—Dinner music.

7.0—News, reports and sports results.

8.0—Chimes. Selection—2YA Orchestra (Conductor, Signor A. P. Truda), "Carmen" (Bizet).

8.9—Baritone, with Orchestra accompaniment—Mr. Val Jones, "Pagan" (Lohr).

8.12—"Musical Portrait" (Coleridge-Taylor). Mr. Arthur Clark, tenor; Mr. Gordon Short, piano. Piano—"Papillons." Tenor—(a) "An African Love Song"; (b) "Dawn." Piano—"Negro Waltz." Tenor—(a) "Over the Hill"; (b) "How Shall I Woo Thee?"

8.27—Record—Halle Orchestra, "Scherzo" (from "The New World Symphony") (Dvorak).

8.35—Mezzo-soprano—Miss Kathleen Cruickshank, (a) "Ingallie" (Rosenfeld); (b) "A Soft Day" (Stanford); (c) "Roving in the Dew" (Butterworth).

8.43—Selection—2YA Orchestra, "Don Caesar de Bazan" (Massenet).

8.54—Duet—Richard Tauber and Schwarz, "Tete a tete Tea" (Lehar). Tenor—Richard Tauber, "Can It Be Possible" (Lehar).

9.0—Weather report and station notices.

9.3—Travel talk—Mr. H. F. von Haast, "Nikko and the Old Japan."

9.18—Baritone, with Orchestra accompaniment—Mr. Val Jones, (a) "O Flower Divine" (Haydn Wood); (b) "So Fair a Flower" (Lohr).

9.24—Instrumental—2YA Orchestra, "La Gitana" (Kreisler); "Serenade" (Moszkowski).

9.32—Mezzo-soprano—Group of Negro Spirituals—Miss Kathleen Cruickshank, (a) "Somebody's Knockin' at Your Door" (arr. Thomas); (b) "Nobody Knows" (arr. Burleigh); (c) "Gwin-a Lay Down Mah Life" (arr. Thomas).

9.40—Record—Gerald Adams and the Variety Singers, (a) "The Honey-suckle and the Bee" (Penn); (b) "By the Side of the Zuyder Zee" (Scott).

9.46—Tenor—Mr. Arthur Clark, (a) "Hark, Hark the Lark" (Schubert); (b) "Where the Bee Sucks" (Arne).

9.51—Valse—2YA Orchestra, "Reverie" (Waldteufel).

10.0—Dance programme.

11.0—Close down.

3YA (980 Kc.)—MON., MARCH 21.

3.0—Gramophone recital.

4.30—Sports results.

5.0—Children's hour, conducted by Uncle John.

6.0—Dinner music.

7.0—News and reports.

7.30—Talk, under the auspices of the Workers' Education Association, Mr. Geo. Manning, M.A., "The Economic Problems of New Zealand."

8.0—Chimes. Christchurch Municipal Band (Conductor, J. Noble), (a) "The Conqueror" (Moorehouse); (b) "Gallantry" (Ketelbey).

8.13—Record—The Salon Group, "The Fortune Teller" (Herbert).

8.17—Record—Organ—Reginald Foort, "Just Like Darby and Joan" (Leslie).

8.20—Soprano—Miss Thelma Ayers, (a) "Time's Roses" (Barry); (b) "Love's Echo" (Newton).

8.26—Guitars—Hilo Harmony Four, (a) "Ukulele Moon" (Conrad); (b) "Keep a Song on Your Heart" (Towers).

8.34—Record—Tenor—Mario Chamlee, (a) "Dreams of Long Ago" (Caruso); (b) "For You Alone" (Geahl).

8.40—Selection—The Band, "Undine" (Lertzling).

8.50—Record—Bel Canto Male Quartet, "Until the Dawn" (Parks).

8.53—Record—Gallico's Orchestra, "Dance of the Dwarfs" (Noack).

8.57—Humour—George Titchener, "Why Go Abroad?" (Beer).

9.2—Weather forecast and station notices.

9.4—Record—Ketelbey's Concert Orchestra, "Bank Holiday," "Appy 'Amstead" (Ketelbey).

9.8—Record—Leslie Henson and Male Quartet, "Tell the Doc." (Geshwin).

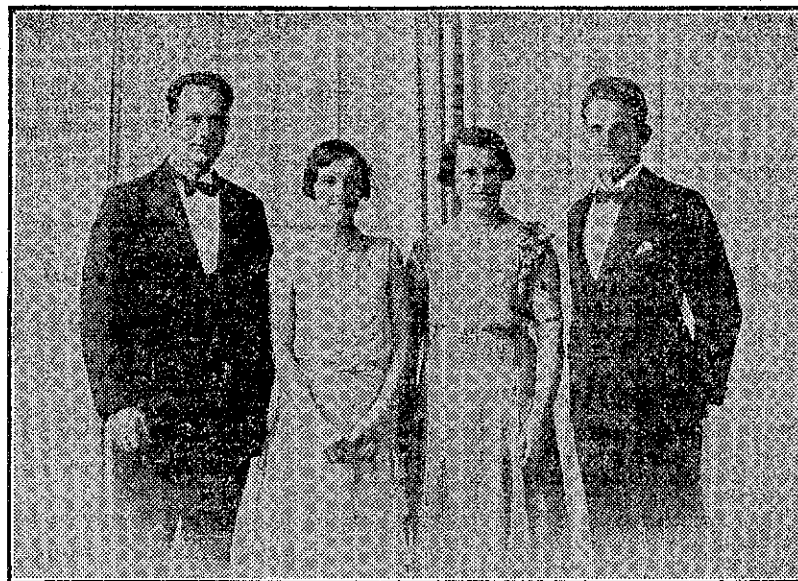
9.12—Waltz—The Band, "Ecstasy" (Baynes).

9.20—Soprano—Miss Thelma Ayers, (a) "The Night Nursery" (Arundale); (b) "The Night Wind" (Farley).

9.25—Guitars—Hilo Harmony Four, (a) "Little Green Valley" (Robison); (b) "Walking My Baby Back Home" (Ahlert).

9.32—Baritone—Elliott Shaw, "Sonny Boy" (Jolson).

9.35—Record—Plaza Theatre Orchestra, "My Lady Dainty" (Hesse).



The "Happy Four"

Whose concert numbers from 4YA are always appreciated. Left to right: Geo. Crawford; Nell Wilson; Mary Somerville; S. Kershaw.

—Zenith photo.

9.38—Humoresque—The Band, "Patsy Flannigan's Party" (Raymond).
9.46—Humour in Song and Story—Geo. Titchener, "Varmer Giles' Outin" (Chester).
9.53—Record—Light Opera Company, "King of Jazz."
9.57—March—The Band, "The Singer" (Bailey).
10.3—Close down.

4YA (650 Kc.)—MON., MARCH 21.

3.0—Selected recordings.
4.30—Sports results.
5.0—Children's hour, conducted by Uncle Jack.
6.0—Dinner music.
7.0—News and reports.
8.0—Programme of recordings. Selection—B.B.C. Wireless Symphony Orchestra, "Carmen" (Bizet).
8.7—Chorus—Licette, Serena Russell, Williams and Chorus, "Faust—Vocal Gems" (Gounod).
8.14—Piano—Patricia Rossborough, "The Move Race" (Clark).
8.20—Waltzes—Johann Strauss and Symphony Orchestra, "Freuet Euch des Lebens" (Strauss); "Thousand and One Nights" (Strauss).
8.27—Soprano—Mavis Bennett, "Pretty Mocking Bird" (Bishop); "Down Vauxhall Way" (Oliver).
8.35—Selection—Cleveland Symphony Orchestra, "Shepherd's Hey" (Grainger); "The School of the Fauns" (Pierne).

8.40—Potted Pantomime—Regal Pantomime Company, "Dick Whittington" (Arthurs).

8.46—Marches, Black Diamond Band, "Boys of the Old Brigade" (Barri); "Guards' Parade" (Farrell).

8.52—Chorus—Light Opera Company, "Gems from Bohemian Girl" (Balfe).

9.0—Weather report and station notices.

9.2—Suite—Paul Whiteman and His Concert Orchestra, "Mississippi" (Grove).

9.9—Cello—W. H. Squire, "Humoresque" (Dunkler); "Largo" (Handel).
9.17—Baritone—Giuseppe Danise, "Campana Di San Giusto" (Arono).

9.21—Selections—Plaza Theatre Orchestra, (a) "Scarf Dance" (Chaminade); (b) "Pierrette" (Chaminade). (a) "Chanson"; (b) "Love Everlasting" (Friml).

9.29—Chorus—Eveready Hour Group, "Down, South". (Myddleton; "Goin' Home" (Fisher).

9.36—Organ—Arthur Meale, "Yellow Sands" (Ewing); "Neath the Desert Moon" (Ewing).

9.41—Selection—Herman Finck and His Orchestra, "Plantation Melodies" (arr. Finck).

9.47—Soprano—Gertrude Johnson, "Romeo and Juliet—Waltz Song" (Gounod).

9.50—Selection—The Concertgebouw Orchestra, "Hungarian March" ("Damnation of Faust") (Berlioz).

9.54—String Quartet—Lener String Quartet, "Moment Musical, No. 3" (Schubert).

9.57—Slow March—H.M. Grenadier Guards Band, "Hail to the Prince" (Miller).

10.0—Close down.

2YB (1230 Kc.)—MON., MARCH 21.

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

Tuesday . . [March 22]

1YA (875 Kc.)—TUES., MARCH 22.

3.0—Chimes. Selected recordings and literary selection.

4.30—Sports results.

5.0—Children's hour, conducted by Uncle Dave.

6.0—Dinner music.

7.0—News and market reports.

7.35—Music-Lovers' competition.

8.0—Chimes. Programme of recordings. Overture—Vienna Philharmonic Orchestra, "Leonora" (Beethoven).

8.16—Duet—Metz Seinemeyer and Helen Jung, (a) "Hast Du Es Gehort?" (Humperdinck); (b) "Witch Song and Waltz Duet" (Humperdinck).

8.34—Cedric Sharpe Sextet, (a) "Valse Bluette" (Drigo); (b) "Les Tregors de Columbine" (Drigo).

8.40—Comedian—Will Kings, (a) "Soused 'Errings" (Burnaby); (b) "E's a Wonder" (Burnaby).

8.46—Hawaiian—Jahri's Novelty Quintet, "The Milky Way" (Sylvain).
8.49—Piano—Frederic Lamond, "Etude de Concert" (Liszt).

8.53—Tenor—Browning Mummery, (a) "The Dream" (Massenet); (b) "No, Punchinello" (Leoncavallo).

8.59—Columbia Symphony Orchestra, "Al Fresco" (Herbert).

9.2—Evening weather forecast and announcements.

9.4—Talk—Mr. Frank H. Leonard, "Flags of the Nations" (arr. Leonard).

9.24—Berlin State Opera House Orchestra, "Schwanda, the Bagpipe Player" (Weinberger).

9.32—Duet—Barrington Hooper and Foster Richardson, "In the Valley Where the Blue Birds Sing" (Solman).

9.35—Hawaiian—Columbia Novelty Orchestra, "Hawaiian Nights" (Roberts).

9.38—The Parlophone Salon Orchestra, "La Source—Ballet Suite" (Debussy).

9.46—Baritone—Benvenuto Franci, "Urna Fatale Del Mio Destino" (Verdi).
9.50—Piano—Frederic Lamond, "The Bri King" (Schubert-Liszt).

9.54—Comedian—The Happiness Boys, "Sergeant Flagg and Sergeant Quirt" (Moll).

9.57—Waltz—Band of H.M. Grenadier Guards, "Wine, Women and Song" (Strauss).

10.1—Close down.

2YA (720 Kc.)—TUES., MARCH 22.

10.0—Chimes. Selected recordings.
11.12—Lecturette, "Fabrics and Fashions."

12.0—Lunch music.

2.0—Selected recordings.

3.30 and 4.30—Sports results.

5.0—Children's hour, conducted by Jumbo.

6.0—Dinner music.

7.0—News, reports and sports results.

7.40—Lecturette—Representative, Agricultural Dept., "For the Man on the Land."

8.0—Chimes. Record—Regal Cinema Orchestra, "King of Jazz."

8.3—Baritone—Mr. J. N. Goodson, "Four What-Nots." (a) "Khartoum"; (b) "Mary"; (c) "Bertha"; (d) "The Prince" (Staradale Bennett).

8.14—Selection—Salon Orchestra—(conductor: Mr. M. T. Dixon), "Classica" (arr. Ewing).

8.22—Humour—Miss E. Holland, "Short Circuits on Current Literature" (Leacock).

8.28—Record—King's Hawaiian Players: (a) "Hilo March" (Berger); (b) "Kaala Medley" (King).

8.34—Soprano—Miss Ena Rapley: (a) "You in a Gondola" (Clarke); (b) "Blackbird Song" (Scott).

8.40—Suite—Salon Orchestra, "Nell Gwyn Dances" (German).

8.48—Record—Humour—Amos and Andy: (a) "Check and Double Check"; (b) "Tse Regusted" (Correll and Gordon).

8.54—Tenor—Mr. Edwin Dennis: (a) "There is a Flower that Bloometh" (Wallace); (b) "Close Yer Dreamy Eyes, Mamie Lu" (Lee-Johnson).

9.0—Weather report and station notices.

9.2—Instrumental—Salon Orchestra, "Hungarian Rhapsody" (No. 14) (Liszt).

9.12—Baritone—Mr. J. N. Goodson: (a) "Fishermen of Pusilleco" (Tagliaferri); (b) "The Blind Ploughman" (Coningsby Clarke).

9.18—Record—Banjo—Ernest Jones: (a) "Nigger Town" (Morley); (b) "Mississippi Bubble" (Haines).

9.24—Humour—Miss E. Holland, "Irish Sketch."

9.30—Instrumental—Salon Orchestra, "Minuet" (Paderewski).

9.40—Duets—Miss Ena Rapley and Mr. Edwin Dennis: (a) "Oft in the Silly Night" (Moore); (b) "Night of Stars" (Offenbach).

9.46—Record—Humour—Wish Wynne, "A Bedtime Story" (Wynne).

9.52—Instrumental—Salon Orchestra, Dance novelties.

10.0—Close down.

3YA (980 Kc.)—TUES., MARCH 22.

Silent Day.

4YA (650 Kc.)—TUES., MARCH 22.

3.0—Selected recordings.

4.30—Sports results.

5.0—Children's hour, conducted by Aunt Leonore.

6.0—Dinner music.

7.0—News and reports.

7.40—Talk—Mr. R. S. Johnson, Boys' Work Director of Y.M.C.A., "The Y.M.C.A. Boys' Division."

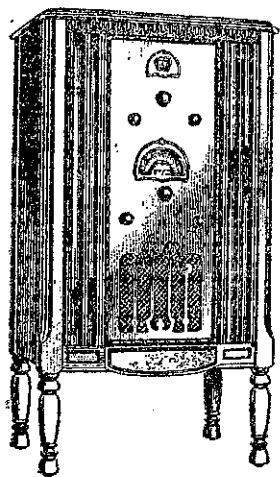
8.0—Programme to Commemorate the Arrival of the "John Wickliffe," the first Emigrant ship, at Otago, by the St. Kilda Band and Maori Concert Party. Conductor of Band, Mr. Jas. Dixon. Studio Pianiste, Mrs. O. Drake.

March—The Band, "Machine Gun Guards" (Marchal). Waltz—The Band, "Garland of Roses" (Greenwood).

8.10—Introductory remarks by Mr. Leslie Brown. Chorus—The Otakou Maori Concert Party, "Haeremai Ra" (Trdtl.). Solo—Mr. B. Kaahu, "E Pari Ra" (Trdtl.). Haka—The Maori Concert Party—"Haka" (Trdtl.). Duet—Misses Kapu Ellison and Umu Russell, "Te Arawa" (Trdtl.).

8.24—Record—Violin—Fritz Kreisler, "From the Land of the Sky-Blue Water" (Cadman-Kreisler).

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8.27—Male Quartet and Part Song—The Maori Concert Party, (a) "Pokarekare" (Trdtl.); (b) "Nga Hihī" (Trdtl.). Solo—Te Iwi Erihana, "Ancient Waiata" (Trdtl.).

8.29—Selection—The Band, "United Kingdom" (Rimmer).

8.51—Haka—The Maori Concert Party, "Haka" (Trdtl.). Vocal Trio—Misses K. Ellison, Hume Russell and Umu Russell, "Haere Ra E Hine" (Trdtl.).

8.57—Record—Banjo—Harry Reser, "Cracker Jack" (Reser).

9.0—Weather report and station notices.

9.2—Record—The Merry-makers, (a) "The Merry-makers in Hawaii" (Ford); (b) "The Merry-makers in Spain" (Ford).

9.10—Part Song—The Maori Concert Party, "Whakapapa Noa Mai" (Trdtl.). Mezzo-soprano—Miss Umu Russell, "Hine e Hine" (Trdtl.). Duet—Messrs. Potiki and L. Brown, "Po Atarau" (Trdtl.).

9.23—Selection—The Band, "Songs of Scotland" (arr. Round).

9.33—Canoe Poi Song and Part Song—The Maori Concert Party, (a) "Hoea Ra Te Waka" (Trdtl.); (b) "Tekainga Tupu" ("Home, Sweet Home") (Bishop).

9.41—Cornet—Mr. G. Christie, "Ti Bacio" (Arditi). Grand March—The Band, "Entry of the Gladiators" (Fucik).

9.48—Haka—Male Members of the Maori Concert Party, "Haka" (Trdtl.). Tenor—Mr. R. Potiki, "Home, Little Maori, Home" (Hill). Part Song—The Maori Concert Party, "Aroha Nui" (Farewell Song) (Trdtl.).

9.58—March—The Band, "Dunedin" (Alford).

10.2—Close down.

Wednesday . [March 23]

1YA (875 Kc.)—WED., MARCH 23.

3.0—Chimes. Selected recordings and literary selection.

4.30—Sports results.

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

6.0—Dinner music.

7.0—News and market reports.

8.0—Chimes. March—Congress Hall Band, conducted by Mr. R. Davies, "Red Shield" (Goffin).

8.5—Piano and Mezzo-soprano—Misses Edna and Phyllis Tye. Mezzo-soprano, "A Birthday" (Cowen). Piano-forte, "Impromptu B Flat" (Schubert). Mezzo-soprano, "Three" (Aylward).

8.14—Record—The Merry-makers: (a) "The Merry-makers in Hawaii" (Haenschen); (b) "The Merry-makers in Spain" (Haenschen).

8.22—Air Varie—The Band, "Homeward Journey" (Swanson).

8.29—Tenor—Mr. Leslie Belcher: (a) "Believe Me if All Those Endearing Young Charms" (Trdtl.); (b) "Come, Sing to Me" (Thompson).

8.35—Record—Humour—William McCulloch, "Old Soldiers Never Lie" (Stoddart).

8.38—Selection—The Band, "Joyful Tidings" (Dove).

8.45—Mr. J. O. Brougham, "Open Warfare With the Foreign Legion in Morocco" (arr. Brougham).

9.0—Evening weather forecast and announcements.

9.2—Piano and Mezzo-soprano—Misses Edna and Phyllis Tye. Mezzo-soprano, "I Hear a Trush at Eve" (Cadman). Piano-forte, "Rhapsodie B Flat" (Brahms). Mezzo-soprano, "Winning Thru" (Hope).

9.11—Tone Poem—The Band, "Atone-ment" (Ball).

9.17—Tenor—Mr. Leslie Belcher, "There Is a Flower That Bloometh" (Wallace).

9.21—Record—Humour—Gillie Potter, "Mr. Potter Visits Southend" (Potter).

9.27—March—The Band, "Collingwood" (Dickens).

9.30—Programme of dance music.

11.0—Close down.

2YA (720 Kc.)—WED., MARCH 23.

10—Chimes. Selected recordings. 11.37—Lecturette—"Hollywood Affairs."

3.10—Lecturette—Miss D. W. Wilkinson, "Dancing."

3.30 and 4.30—Sporting results.

5.0—Children's hour, conducted by Aunt Daisy.

6.0—Dinner music session.

7.0—News, reports and sports results.

7.35—Music-lovers' competition.

8.0—Chimes. Programme of recordings. Selection—Berlin State Opera House Orchestra, "Fortissimo" (Feigel); Potpourri of Kalman's Operettas.



John Bishop

Conductor of the Guild of Music-makers, who are broadcasting a studio concert from 2YA on March 20.

—Crown Studios.

8.9—Soprano—Elsie Suddaby, (a) "The Almond Tree" (Schumann); (b) "The Mocking Fairy" (Besly).

8.15—Cornet—John Robertson, (a) "Ti Bacio" (Arditi); (b) "The Debutante" (Clarke, arr. Oliver).

8.21—Concerted—Columbia Light Opera Company, "The Geisha" (Jones).

8.29—Instrumental—Debroy Somers Band, "Stealing Thro' the Classics" No. 1 (arr. Somers).

8.37—Baritone—John Thomas (a) "Roses of Picardy" (Wood); (b) "Smiling Eyes" (Tours).

8.43—Pianoforte—Patricia Rossborough, "Blue Roses" Selection (Ellis).

8.49—Vocal quartette—Lions Quartette of Seattle, (a) "O Dem Golden Slippers" (old plantation song); (b) "Vere is Mein Leetle Dog Gone?" (old humorous song).

8.55—Selection—The London Orchestra, "Memoryland" (arr. Griffiths).

9.0—Weather report and station announcements.

9.2—Lecturette—Dr. Guy H. Scholefield, O.B.E.

9.17—Debroy Somers Band, "A Mus-

cal Comedy Switch" (arr. Hall).

9.25—Tenor, with Male Trio—Frank Munn, (a) "Somewhere a Voice is Calling" (Tate); (b) "I'll Take You Home Again Kathleen" (Westendorff).

9.31—Violin—Tossy Spivakovsky, (a) "The Dance of the Goblins"; (b) "Caprice Viennois" (Bazzini-Kreisler).

9.39—Comedy sketch—Will Hay and His Scholars, "The Fourth Form at St. Michael's" (Hay).

9.45—Instrumental—Orchestra Mascotte, (a) "Hobgoblin's Review" (Noack); (b) "Parade of the Tin Soldiers" (Jessell).

9.53—Boy soprano—Master E. Lough, "Hark! Hark! The Lark" (Schubert).

9.56—Band—Royal Netherlands Military Band, "Officer of the Day" (Hall).

10.0—Close down.

3YA (980 Kc.)—WED., MARCH 23.

3.0—Gramophone recital.

4.30—Sports results.

5.0—Children's hour.

6.0—Dinner music.

7.0—News and reports.

7.30—Addington stock market reports.

7.40—Talk—Mr. E. J. Bell, Librarian, Public Library, "Books of Travel and Biographies."

8.0—Chimes. Programme by the Edgeware Road Church Choir. Record—Sir Henry Woods's Orchestra, "Finlandia" (Sibelius).

8.8—The Choir—"Hymn to Music" (Buck). Soprano—Mrs. E. Cameron, "A Summer Night" (Thomas).

8.15—Record—Flute, Emil Prill, "The Russian Carnival" (Clardi).

8.23—Mezzo-soprano—Miss A. Lucas, "The Open Secret" (Hammond). The Choir, "The Bells of St. Michael's Tower" (Stewart).

8.30—Piano—Phyllis Kinniburgh, "Variations Brillantes" (Chopin).

8.37—Vocal—Ladies' Double Trio "A Shepherd's Lullaby" (Edmonds).

8.40—Record—Madrid Symphony Orchestra, "Suite Iberia 'El Puerto'" (Albeniz, arr. Arbos).

8.44—Baritone—E. B. Chambers, "The Watchman" (Squire).

8.48—Record—Cleveland Orchestra, "The School of the Fauns" (Pierne).

8.51—The Choir, "The Lost Chord" (Sullivan).

8.55—Piano—Miss Phyllis Kinniburgh, "Mazurka in F Minor" (Chopin).

8.58—Record—Ketelbey's Concert Orchestra, "Bells Across the Meadow" (Ketelbey).

9.2—Weather forecast and station notices.

9.4—Recording—National Military Band, "Ballet Egyptien" (Luigini).

9.12—The Choir—"Thanks Be To God" (Mendelssohn).

9.16—Record—Orchestral, B.B.C. Wireless Symphony Orchestra, Grand March, "Aida" (Verdi).

9.20—The Choir—Excerpts from "Olivet to Calvary" (Mauder).

9.26—Recording—Halle Orchestra, "A Trumpet Voluntary" (Purcell, arr. Wood).

9.30—Dance music.

11.0—Close down.

4YA (650 Kc.)—WED., MARCH 23.

2.0—Relay from Early Settlers' Hall of speeches and items in commemoration of the 84th Anniversary of Otago.

3.15—Talk—Home Science Extension Department of Otago University: "Handy Hints."

4.30—Sports results.

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

6.0—Dinner music.

7.0—News and reports.

8.0—Relay from Early Settlers' Hall of concert in connection with the 84th Anniversary of Otago.

10.0—Dance music.

11.0—Close down.

2YB (1230 Kc.)—WED., MARCH 23.

7.30 to 8.0—News and information.

8.0 to 10.0—Studio concert.

Thursday . . [March 24]

1YA (875 Kc.)—THURS., MARCH 24.

12.15—Selected recordings.

12.30—Relay of mid-week service from St. Matthew's Church.

3.0—Selected recordings.

3.15—Lecturette, prepared by Home Science Extension Service, Otago University.

4.30—Sports results.

5.0—Children's hour, conducted by Skipper.

6.0—Dinner music.

7.0—News and market reports.

7.40—Talk—Mrs. Gervase A. Hurd-Wood, "Helps for the Hard of Hearing."

8.0—Chimes. March—1YA Chamber Orchestra, under direction Mr. Harold Baxter, "Youth and Vigour" (Lautenschlager). Overture—"Lustspiel" (Bela).

8.11—Vocal—The Harmonisers Quartet, (a) "Hush, Ye' Honey, Hush" (Parks); (b) "Go, Ask Papa" (Parks); (c) "Bende-Meer's Stream" (Parks).

8.19—Record (Violin)—Albert Sammons, "Bouree" (Sammons).

8.22—Soprano, with flute obligato—Miss Patricia McLeod, "Charmant Oiseau" (David).

8.26—Record—Organ—Edwin Lemare, "Chant de Bonheur" (Lemare).

8.29—Humour—Mr. Alan McElwain, "Some Humour" (arr. McElwain).

8.35—Morceaux—The Orchestra, (a) "Serenade Espagnole" (Glazounov); (b) "Liebestraum" (Blon).

8.42—Quartet—The Harmonisers, (a) "The Hunter's Farewell" (Mendelssohn); (b) "A Catastrophe" (Sprague).

8.47—Record—Hawaiian—Aloha Players, "E Mama Ba" (Kaehu).

8.50—Contralto—Miss Phyllis James, (a) "Yonder" (Oliver); (b) "The Star" (Foster).

8.56—Record—Cello—Pablo Casals, "Flight of the Bumble Bee" (Rimsky-Korsakov).

9.0—Evening weather forecast and announcements.

9.2—Suite—The Orchestra, "Enfantine" (Lardelli).

9.10—Soprano—Miss Patricia McLeod, (a) "My Lovely Cella" (Monro); (b) "Cherry Ripe" (Horn).

9.16—Record—Hilo Hawaiian Orchestra, "My Hula Love."

9.19—Piano—Mr. Cyril Towsey, (a) "Romance in D Flat" (Sibelius); (b) "Shadow Dance" (MacDowell).

9.26—Humour—Mr. Alan McElwain, "Some Humour" (arr. McElwain).

9.31—Selection—The Orchestra, "Bohemian Girl" (Balfe).

9.39—Contralto—Miss Phyllis James, (a) "Waiting" (Wynne); (b) "Beloved Sleep" (Slaters).

9.44—Record—Sir Harry Lauder, "When I Meet Mackay" (Lauder).

9.48—Quartet—The Harmonisers, (a) "The Low-Backed Car" (arr. Hiscocks); (b) "The Dear Little Shamrock" (arr. Hiscocks).

9.53—Record—Band of H.M. Gren-

dier Guards, "A Princess of Kensington" (German).

30.1—Close down.

2YA (720 Kc.)—THURS., MARCH 24.

10.0—Chimes. Selected recordings.

10.45—Lecturette—"Cooking."

12.0—Lunch music.

2.0—Selected recordings.

3.15—Lecturette—Miss I. F. Meadows. Talk prepared by the Home Science Extension Department of the Otago University.

3.30 and 4.30—Sports results.

5.0—Children's hour, conducted by Uncle George and Big Brother Jack.

6.0—Dinner music.

7.0—News, reports and sports results.

7.40—Lecturette—Mr. A. Quinell, "The Star Myths of the Zodiac."

8.0—Chimes. Concert by the Royal Naval Volunteer Reserve Band (Conductor, Petty Officer H. Baker) and 2YA artists. March—The Band, "Blaze Away" (Holmann). Selection—"Undine" (Lortzing).

8.16—Contralto—Miss Holly Power, (a) "Long Ago" (Baron); (b) "A Pearl for Every Tear" (Liddle).

8.22—Record—Shannon Male Quartet, (a) "By the Water Melon Vine" (Allan); (b) "Louisiana Lou" (Stuart).

8.28—Selection—The Band, "Pirates of Penzance" (Sullivan).

8.43—Record—Ernest Johannsen B.B.C. Players, "Brigade Exchange."

8.51—Selection—The Band, "La Favourita" (Donizetti).

9.0—Weather report and station notices.

9.2—Contralto—Miss Holly Power, (a) "Lie There, My Love" (Maccunn); (b) "The Way Home" (Liddle).

9.8—March—The Band, "Lyonia" (Trussell). Waltz—"Un Peu d'Amour" (Silesu).

9.18—One-act Play—Mr. V. S. Lloyd and Company, "The Price of Coal" (Brighouse).

9.48—Record—Humour—Clarkson Rose and Company, "A Day in the Army" (Mackenzie).

9.54—Reverie—The Band, "Bells of Sunset" (Mackenzie). March—"The Flying Squad" (Hume).

10.4—Close down.

3YA (980 Kc.)—THURS., MARCH 24.

3.0—Gramophone recital.

3.15—Home Science Talk. Prepared by Home Science Extension Service of Otago University.

4.30—Sports results.

5.0—Children's hour.

6.0—Dinner music.

7.0—News and reports.

7.20—Talk—Mr. W. J. Jenkins, "Farm Gardens."

7.35—Music-lovers Competition.

8.0—Chimes. Programme of Recordings. Medley—Paul Godwin's Orchestra, "Life of Paris" (Offenbach).

8.6—Vocal Gems—Columbia Light



Thelma Ayres

A Christchurch soprano, who will present a varied selection of solos from 3YA on March 21.

—Steffano Webb.

Opera Company, "Lionel Monckton Memories" (Monckton).

8.14—Piano Duo—Fairchild and Rainger, "Twinkle Toes" (Potter).

8.18—Tenor—Richard Tauber, (a) "Mary" (Katcher-Egan); (b) "Thou Art My Star" (Mihaly).

8.24—Overture—Polydor String Orchestra, "In Indra's Land" (Lincke).

8.32—Comedy—Elsie and Doris Waters, (a) "You're in Love" (Clarkson-Rose); (b) "In the Parlor When the Company's Gone" (Western).

8.37—Tangos—Juan Llossas Tango Band, (a) "Warum, Charmante Frau" (Bauer); (b) "Astoria" (Sacha-Gorodinsky).

8.43—Organ—Quentin Maclean, "Ballad Memories" (arr. Maclean).

8.51—Soprano—Emmy Bettendorf, (a) "Tarrying Gently" (Schubert); (b) "The Merry Widow" (Lehar).

8.59—Valse caprice—Plaza Theatre Orchestra, "Bal Masque" (Fletcher).

9.2—Weather forecast and station notices.

9.4—Talk—Mr. George Lawn, M.A., "The Economic Unity of Nations."

9.19—Waltzes—Berlin Philharmonic Orchestra, "Songs of Love" (Strauss).

9.27—Potpourri—Columbia Artists. "Studio Stunts" (Various).

9.35—Violin—Yovanovitch Bratza, (a) "Serenade Basque" (Dunhill); (b) "Serenade Espagnole" (Chaminade-Kreisler).

9.38—Instrumental—Squire Celeste Octet, "Putting the Clock Back" (Famous Folk Songs of Britain) (Squire).

9.46—Vaudeville—Brunswick Artists, "The Merry-makers' Carnival" (Ford-Haenschen).

9.54—Medley—Paul Godwin's Orchestra, "Sidelights" (Morena).

10.2—Close down.

4YA (650 Kc.)—THURS., MARCH 24.
Silent Day.

Friday . . . [March 25]

1YA (875 Kc.)—FRIDAY, MARCH 25.

10.30—Relay of combined church service.

12.0—Relay of Three-hours Devotion from St. Mary's Cathedral. Preacher: The Rev. K. Macfarlane, B.A.

3.0—Selected recordings, literary selection.

6.0—Dinner music.

8.0—Chimes. Record—Berlin State Opera Orchestra, "The Beautiful Galathea" (Suppe).

8.9—Soprano—Miss Ida Holmes, "Ave Marie" (Schubert).

8.13—Trio—Miss Margot St. L. Toner and Misses Marjorie Tarks and Jean Allen, "Pantomime and Menuet, and 2" (Rameau).

8.20—Bass-Baritone—Mr. Albert Gibbons Taylor, "Pro Peccatis" (Rossini).

8.24—Record—Regal Salon Orchestra, "Memories of Schubert" (Schubert).

8.28—Clarinet—Mr. S. C. Lewis, "Concertino" (Friedeman).

8.36—Recital—Mr. J. M. Clark: (a) "Old Man and Jim" (Anon.); (b) "Selections from Works of Rupbert Brooke" (Brooke).

8.47—Trio—Misses Margot St. L. Toner, Marjorie Tarks and Jean Allen, "Romance and Saltarello" (Bridge).

8.53—Tenor—Mr. J. Ainsley Dalglish, "King Ever Glorious" (Stainer).

8.57—Record—Forbes Randolph's Kentucky Jubilee Choir, "Deep River" (Burleigh).

9.0—Evening weather forecast and announcements.

9.2—Trio—Misses Margot St. L. Toner and Jean Allen, "Allegro From Sonata in C Minor" (Grieg).

9.12—Soprano—Miss Ida Holmes: (a) "The Children's Home" (Cowan); (b) "The First Violet" (Mendelssohn).

9.19—Record—Concerts Colonne Orchestra, Paris, "Symphonie Fantastique" (Berlioz).

9.27—Bass-Baritone—Mr. Albert Gibbons Taylor: (a) "Man of Sorrows" (Adams); (b) "Within These Sacred Bowers" (Mozart).

9.34—Clarinet—Mr. S. C. Lewis, "Cavatina" (Raff).

9.38—Record—Westminster Abbey Special Choir, "Exsurge Domine" (Byrd).

9.42—Tenor—Mr. J. Ainsley Dalglish: (a) "Alleluia" (O'Connor Morris); (b) "Angels Guard Thee" (Godard).

9.49—Trio—Misses Margot St. L. Toner, and Marjorie Tarks and Jean Allen, "Handel in the Strand" (Grainger).

9.54—Record—Royal Philharmonic Orchestra, "Poco Allegro" (From Two Movements in Symphonic Form) (Merck).

10.2—Close down.

2YA (720 Kc.)—FRIDAY, MARCH 25.

2.0—Chimes. Selected recordings.

3.0—Relay from St. Gerard's Redemptorist Church, "The Stations of the Cross," preached by Rev. J. McHenry, C.S.S.R. Choirmaster, Mr. Frank J. Oakes. Organist, Mr. Henry Mount.

6.0—Dinner music.

7.0—Relay from St. Thomas's Anglican Church, Wellington South, Cantata "Olivet to Calvary" (Mauder).

Vicar, Rev. C. V. Rooke. Conductor, Mr. W. A. Gatheridge. Organist, Mr. Arthur Crisp. Soloists—Bass, Mr. W. Binet Brown; tenor, Mr. W. Roy Hill.

8.20 (approx.)—Studio Concert—Record—The Orchestra of the State Opera, Berlin, "The Barber of Seville" (Rossini).

Soprano—Miss Gladys Webb, (a) "My Mother" (Marsden); (b) "A Bowl of Roses" (Clarke).

Instrumental—2YA Orchestra (Conductor, Signor A. P. Truda), "Jewels of the Madonna" (Ferrari).

Tenor—Mr. O. McGuinness, (a) "Ave Maria" (Schu-

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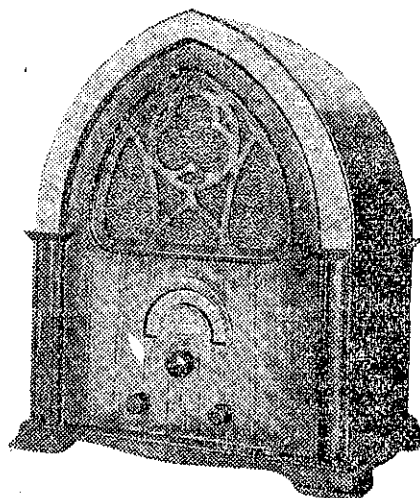
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bert); (b) "Serenade" (Toselli). Pianoforte—Miss Phyllis Graham, (a) "Nocturne in E Major" (Chopin); (b) "Butterfly" (Lavalley). Record—Bass—James Barber, "Rocked in the Cradle of the Deep" (arr. Branscombe). Westminster Glee Singers, "The Village Blacksmith" (arr. Branscombe). Weather report and station notices. Instrumental—2YA Orchestra, (a) "Pelleas and Melisande" (Sibelius); (b) "Ave Maria" (Mascagni). Record—Baritone—Edgar Coyle, (a) "The Jolly Miller" (Trdtl.); (b) "The Farmer's Boy" (Trdtl.). Pianoforte—Miss Phyllis Graham, (a) "Clair de Lune" (Debussy); (b) "The Golliwog's Cake Walk" (Debussy). Tenor—Mr. O. McGuinness, (a) "Waiata Poi" (Hill); (b) "Pokare Kare" (Hill). Instrumental—2YA Orchestra, (a) "Reve Angellique" (Rubinstein); (b) "Consolation" (Liszt). Soprano—Miss Gladys Webb, (a) "The Night Wind" (Farley); (b) "Lullaby" (Borgoli). Record—Vocal Gems—Columbia Light Opera Company, "Herman Lohr." Instrumental—2YA Orchestra, (a) "Forever With the Lord" (Gounod); (b) "The Pilgrims Chorus" (Wagner). Close down.

3YA (980 Kc.)—FRIDAY, MARCH 25.

11.0—Relay of service from St. Andrew's Presbyterian Church, under the auspices of the Ministers' Association, conducted by the Rev. J. Lawson Robinson, B.A. Preacher, Rev. L. A. North.

2.0—Gramophone recital.

6.0—Dinner music.

7.30—Relay from the Christchurch Cathedral—"The Passion" (St. Matthew), under the direction of Dr. J. C. Bradshaw, Organist and Choir Conductor.

8.55 (approx.)—Studio programme. Record—Sir Dan Godfrey's Symphony Orchestra, "Homage March" (Wagner).

9.3—Record—Ketelbey's Concert Orchestra, with Chorus, "The Secret Hour" (Ketelbey).

9.9—Cello—Francis E. Bate, "Meditation" (Bach-Gounod).

9.13—Record—Soprano—Lotte Lehman, "Thou Art Peace" (Schubert).

9.17—Record—Orchestra of Opera Comique, "March Heroique" (Saint-Saens).

9.25—Tenor—Mr. Ernest Rogers, "Thy Rebuke Behold and See." Recit. and Aria—"He Was Cut Off"; "But Thou Didst Not Leave" (Handel).

9.32—Intermezzo—Edith Lorand Orchestra, "Ave Maria" (Schubert).

9.36—Record—Kentucky Jubilee Choir, "I'll be Ready When the Great Day Comes" (Henry).

9.39—Record—Organ—Pattman, "Sanctuary of the Heart" (Ketelbey).

9.43—Cello—Francis E. Bate, "Air and Variations" (Haydn).

9.50—Record—Contralto—Clara Serana, "There Is No Death" (O'Hara).

9.53—Record—Edith Lorand Orchestra, "Meditation" ("Thais") (Masse-net).

9.56—Tenor—Mr. Ernest Rogers, "Then Shall the Righteous Shine" (Mendelssohn).

9.59—Record—New Symphony Orchestra, "Mors et Vita" (Gounod).

10.3—Close down.

4YA (650 Kc.)—FRIDAY, MARCH 25

10.30—Relay of special Good Friday Service, held under the auspices of the Council of Christian Congregations of Dunedin.

2.0—Selected recordings.

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

6.0—Dinner music.

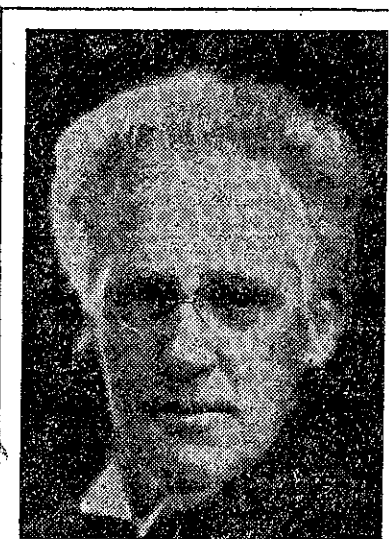
8.0—Programme by Mons. B. L. H. de Rose and His Concert Orchestra, with assisting artistes. Overture—The Concert Orchestra, "William Tell" (Rossini).

8.13—Record—Frances Russell, Robert Easton and the B.B.C. Choir, "The Crucifixion" (Stainer).

8.27—Fantasia—The Concert Orchestra, "Zampa" (Herold).

8.36—Contralto—Miss D. L. Stentford, (a) "God's Garden" (Lambert); (b) "I Will Lift Up Mine Eyes" (Eville).

8.43—Selection—The Concert Orchestra, "Good Friday Music" from "Parsifal" (Wagner).



Cyril Towsey

An accomplished Auckland pianist, playing from 1YA on March 24.

—Photo, A. E. Hurst.

8.53—Baritone—Mr. A. J. Lungley, two Negro Spirituals (arr. Baron), (a) "It's a Me, O Lord"; (b) "Ev'ry Time I Feel the Spirit."

9.0—Weather report and station announcements.

9.2—Record—Band of H.M. Grenadier Guards, "March Slav" (Tschai-kowsky).

9.10—Contralto—Miss D. L. Stentford, (a) "Ave Maria" (Schubert); (b) "Goodnight" (Franz).

9.17—Selection—The Concert Orchestra, (a) Excerpts from "The Resurrection of Lazarus" (Perossi); (b) "Procession of the Sardar" from "Caucasian Sketches" (Ivanow).

9.29—Don Cossacks Choir, (a) "Evening Bells" (Trdtl.); (b) "Serenade" (Trdtl.).

9.37—Selection—The Concert Orchestra, "Prelude in C Sharp Minor" (Rachmaninoff).

9.42—Baritone—Mr. A. J. Lungley, (a) "For All Eternity" (Mascheroni); (b) "Now Sleeps the Crimson Petal" (Quilter).

9.49—Record—Violin, Efreim Zimbalist, "Zapateado" (Sarasate).

9.53—Selections—The Concert Orchestra, (a) "The Virgin's Last Dream" (Massenet); (b) "Scherzo No. 27" (Mendelssohn).

10.0—Close down.

Saturday . . [March 26]

1YA (875 Kc.)—SAT., MARCH 26.

11.30—Results of first day of Auckland Racing Club's autumn meeting.

5.0—Children's hour, conducted by Cinderella.

6.0—Dinner music.

7.0—News and market reports.

8.0—Chimes. March—The 1YA Chamber Orchestra, under direction Mr. Harold Baxter, "The Waggon" (Woodhouse). Overture—"Russian and Ludmilla" (Glinka).

8.11—Contralto—Miss Edna Peace, (a) "The Restless Sea" (Hamlen); (b) "Life" (Speaks).

8.17—Record—Violin, Max Rosen, "Spanish Dance" (de Falla).

8.21—Entertainers—Ernest and Wendy, "Bits and Pieces" (arr. Luks).

8.28—Rhapsody—The Orchestra, "Slavonic Rhapsody" (Friedman).

8.34—Baritone—Mr. Arthur Wright, (a) "Shipmates o' Mine" (Sander-son); (b) "When the Sergeant Major's on Parade" (Longstaffe).

8.40—Record—Accordion, P. Frosini, "Beautiful Heaven" (Bourdon).

8.43—Record—Kathryn Meisle and Marie Tiffany, "Barcarolle" (Offenbach).

8.46—Piano impressions—Eric C. L. Bell, (a) "Song of Songs" (Moya); (b) "Old Kentucky Home" (Foster).

8.52—Comic songs—Mr. J. A. Halford, "My Wife Makes Me Call Her Teacher" (Long).

8.56—Ballet—The Orchestra, "Gret-na Green" (Guirand).

9.1—Evening weather forecast and announcements.

9.3—Record—Light Opera Company, Vocal Gems from "Hold Everything" (de Sylva).

9.7—Contralto—Miss Edna Peace, (a) "Not Understood" (Houghton); (b) "The Early Morning" (Peel).

9.12—Selection—The Orchestra, "My Lady Dragon Fly" (Finck).

9.20—Entertainers—Ernest and Wendy, "Bits and Pieces" (arr. Luks).

9.27—Record—Organ, Charles W. Saxby, "The Bee's Wedding" (Mendelssohn).

9.31—Baritone—Mr. Arthur Wright, "The Curfew" (Gould).

9.35—Record—Concertina, Alexander Prince, "Chicago Schottische" (Clifford).

9.38—Record—Soprano, Marie Tiffany, "Darling Nellie Gray" (Hanby).

9.41—Piano impressions—Eric C. L. Bell, (a) "Without a Song" (Youmans); (b) "Goodnight Sweetheart" (Noble, Campbell and Connelly).

9.48—Comic songs—Mr. J. A. Halford, (a) "As Soon as They Heard My Voice" (Castling); (b) "Dance With Your Uncle Joseph" (Hargreaves).

9.54—Orchestral—The Orchestra, "Hungarian Dance No. 5" (Brahms).

10.0—Programme of dance music.

11.0—Sports summary.

11.10—Close down.

2YA (720 Kc.)—SAT., MARCH 26.

3.0—Chimes. Selected recordings.

3.30 and 4.30—Sports results.

5.0—Children's hour, conducted by Aunt Molly and Uncle Jasper.

6.0—Dinner music.

7.0—News, reports and sports results.

8.0—Chimes. Record—Band of H.M. Grenadier Guards, "W. H. Squire's Popular Songs."

8.8—Bass-baritone—Mr. Drayton Venables, (a) "Santa Barbara" (Kennedy-Russell); (b) "Entre Nous" (Wingate).

8.14—Fantasia—Salon Orchestra, (Conductor, Mr. M. T. Dixon), "Sander-son's Songs" (arr. Baynes).

8.22—Recording—Humour, Flotsam and Jetsam, (a) "When I Grow Old Dad" (Flotsam and Jetsam); (b) "We Never Knew What to Expect" (Flotsam and Jetsam).

8.28—Sketch—Mr. R. D. Maunsell, "The Sentimentalists" (Maunsell).

8.48—Selection—Salon Orchestra, "Princess Charming" (arr. Higgs).

9.0—Weather report and station notices.

9.2—Record—Brun and His Novelty Accordion Orchestra, (a) "Ginger" (Brunest); (b) "Big Ben of Westminster" (Brunest).

9.8—Bass-baritone—Mr. Drayton Venables, (a) "Rosamond" (Forster); (b) "Becos I Were Shy" (Johnson).

9.14—Instrumental—Salon Orchestra, Two versions of "The Blue Danube" (arr. Briegel).

9.26—Recording—Humour, Fanny Brice, "Mrs. Cohen at the Beach" (Macdonald).

9.32—Soprano—Miss Kathleen Ferris, (a) "Little Coon's Prayer" (Melville-Hope); (b) "Alice Blue Gown" (Tierney).

9.38—Fantasia—Salon Orchestra, "In the Mystic Land of Egypt" (Ketelbey).

9.48—Recording—Scotch humour—Sandy McFarlane, (a) "Sergeant Jock McPhee" (McFarlane); (b) "Gran's Highland Hame" (McFarlane).

9.52—Instrumental—Salon Orchestra, Dance novelties.

10.0—Dance programme.

11.0—Sporting summary.

11.10—Close down.

3YA (980 Kc.)—SAT., MARCH 26.

12.0—Results of New Zealand Metropolitan Trotting Club races from Addington.

5.0—(approx.)—Children's hour.

7.0—News and reports.

7.30—Sports results.

8.0—Relay of programme from 4YA, Dunedin.

10.0—Dance music.

11.0—Close down.

4YA (650 Kc.)—SAT., MARCH 26.

3.0—Selected recordings.

4.30—Sports results.

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

6.0—Dinner music.

7.0—News and reports.

8.0—Programme by "The Troubadours" and Orchestra in a Potpourri, including Sea Songs of a hundred years ago. Conductor: John T. Leech.

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

8.8—Baritone and chorus—Mr. Val Drew, "The Fishermen of England" (Phillips).

8.12—Selection—The Orchestra, "The Gelsa" (Jones).

8.21—Tenor—Dave Lyons, "I'll Sing Thee Songs of Araby" (Clay).

8.24—Selection—The Orchestra, "Hungarian Dance No. 5" (Brahms).

8.28—Sea Songs and Sailing Ships of One Hundred Years Ago. Shanties—The Troubadours, "Shenandoah" (Trdtl.); "Fire Down Below"

(Trdtl.); "Stormalong" (Trdtl.); "Hullabaloo Balay" (Trdtl.); "Reuben Ranzo" (Trdtl.); "Rolling Down to Rio" (Trdtl.).

9.0—Weather report and station notices.

9.2—Selection—The Orchestra, "The Bing Boys Are Here" (Ayer).

9.10—Bass and chorus—Mr. T. D. White, "On a January Morning" (German).

9.13—Choral—Mr. J. S. Ferguson, and Chorus, "Mary" (Richardson).

9.16—Record—Banjo, Ernest Jones, (a) "The Kilties" (Grimshaw); (b) "Return of the Regiment" (Grimshaw).

9.22—Baritone and Chorus—Mr. L. Stubbs, "The Toreador's Song" (Bizet).

9.26—Selection—The Orchestra, "Sextette" (Donizetti).

9.31—Part song—The Troubadours, "The Village Blacksmith" (Weiss).

9.36—Bass—Mr. J. S. Fergusson, "The Diver" (Valentini).

9.39—Recording, Hawaiian—Moana Orchestra, "Imi Au Ia Oe" (King).

9.45—Tenor—Mr. John T. Leech, (a) "For You Alone" (Geehi); (b) "My Dreams" (Tosti).

9.51—Selection—The Orchestra, "Zalla" (Lorraine).

9.55—Chorus—The Troubadours, "The Bonny Banks of Loch Lomond" (McKenzie). Part song—The Troubadours, "Home, Sweet Home" (Bishop).

10.0—Dance music.

11.0—Close down.

2YB (1230 Kc.)—SAT., MARCH 26.

7.30 to 8.0—News and information.

8.0 to 10.0—Studio concert.

Sunday . . . [March 27]

1YA (875 Kc.)—SUN., MARCH 27.

11.0—Relay of morning service from the Pitt Street Methodist Church. Preacher, The Rev. W. Walker. Organist and Choirmaster, Professor W. A. Moor.

2.0—Chimes. Selected recordings and literary selection.

6.0—Children's song service, conducted by Uncle Leo.

6.55—Relay of service from the Beresford Street Congregational Church. Preacher, The Rev. Lionel B. Fletcher. Organist and Choirmaster, Messrs. W. Gemmell and A. Cherry respectively.

8.0—Relay of Municipal Band Concert from the Albert Park. Conductor, Mr. George Buckley. March—"The Band, 'St. Julian'" (Graham). Overture—"The Band, 'Die Meistersinger'" (Wagner). Cornet—Mr. F. Bowes, "Souvenir de Balence" (Bleger).

Selection—The Band, "Bohemian Girl" (Balfe). Piccolo—Mr. Hal C. McLennan, "Chant du Rossignol" (Flipovsky). Suite de Ballet—"The Band, 'Coppelia,' Part 1 (Delibes). Intermezzo—"The Band, 'Dainty Butterfly'" (Loesch). Selection—"The Band, 'Reminiscences of Verdi'" (arr. Godfrey).

Hymn—"The Band, 'The Church's One Foundation'" (Wesley). March—"The Band, 'Victoria'" (Von Blon). Selected recordings.

10.0—Close down.

2YA (720 Kc.)—SUN., MARCH 27.

2.0—Selected recordings.

6.0—Children's evening song service,



Phyllis James

Who will present contralto solos from 1YA on March 24.

—S. P. Andrew, photo.

conducted by Uncle George, assisted by the children's choir from the Maranui Methodist Church.

7.0—Relay of evening service from St. Peter's Anglican Church. Preacher, Rev. W. Bullock. Organist and Choirmaster, Mr. S. B. Shortt.

8.20 (approx.)—Studio Concert by the Wellington Artillery Band (Conductor, Capt. T. Herd) and 2YA artists. Hymn—"The Band, 'Jesus Christ is Risen To-day.'" March—"Gardes du Corps" (Hall). Soprano—Miss Eileen Kimbell, (a) "Fidella" (Tchaikowsky); (b) "A Memory" (Park). Violin—Mr. W. McLean, (a) "Serenade" (Pierne); (b) "Spanish Dance" (Granados). Baritone—Mr. Ernest Glading, "The Midnight Review" (Glinka). Descriptive—"The Band, 'A Sunday Parade'" (Hawkins). Contralto, with violin obbligato—Mrs. Wilfred Andrews, "The Melody of Life" (Rubinstein, arr. Leigh). Duet—Mrs. Wilfred Andrews and Mr. Ernest Glading, "A Night in Venice" (Lucantoni). Weather report and station notices.

Quick-step—"The Band, 'The Brotherhood'" (Brown). Flower Song—"Lilies at Dawn" (Beyer). Soprano—Miss Eileen Kimbell, (a) "Carissima" (Penn); (b) "Dormi Pure" (Soudare). Violin—Mr. W. McLean, (a) "Serenade" (Drdla); (b) "Poem" (Fibich); (c) "Obertass" (Wienawski). Baritone—Mr. Ernest Glading, (a) "The Little Ships" (Loughborough); (b) "Come to the Fair" (Martin). Cornet Duet—Sergt. Bowman and Bandsman Garry, "Besses o' the Barn" (Carrie). Record—Tenor—Gavin McNair, (a) "Hold the Fort" (Bliss); (b) "Glory for Me" (Gabriel). Contralto—Mrs. Wilfred Andrews, "The River of Years" (Marzials). Duet—Mrs. Wilfred Andrews and Mr. Ernest Glading, "True Till Death" (Scott-Gatty). Record—The B.B.C. Choir, "Tannhauser"—Grand March (Wagner). Serenade—"The Band, 'O Beauteous Night'" (Evans). March—"Rock-Lea" (Rimmer). Close down.

3YA (980 Kc.)—SUN., MARCH 27.

2.0—Gramophone recital.

5.30—Song service by children of Presbyterian Sunday schools.

6.15—Chimes from studio.

6.30—Relay of evening service from St. Andrew's Presbyterian Church. Preacher, Rev. J. Lawson Robinson. B.A. Organist, Mr. Robert Lake. Choir Conductor, Mr. J. Macleen.

8.15 (approx.)—Overture—Studio Orchestra (Harold Beck, Conductor), "Fidelio" (Beethoven).

8.21—Record—Choral—Glasgow Orpheus Choir, "Great God of Love" (Pearsall).

8.25—Record—Piano—Professor Pembauer, "Raindrop Prelude" (Chopin).

8.29—Contralto—Mrs. Tristram Willcox, (a) "Spirit Divine" (Hamblen); (b) "Easter Hymn" (Bridge).

9.34—Record—Musical Art Quartet—"To a Wild Rose" (McDowell).

8.37—Record—Bass—Foster Richardson, "Through the Sunrise" (Nutting).

8.41—Violin—Soloiste, Thelma Cusack and Studio Orchestra, "Concerto in A Minor" (Accolay).

8.51—Record—Soprano—Heta Seimeymer, "Liebestraume No. 3" (Liszt).

8.55—Intermezzo—Studio Orchestra, (a) "Northern Song" (Schumann); (b) "Spanish Serenade" (Bizet).

8.58—Record—Male Voice Choir of Vienna, "Die Nacht" (Schubert).

9.2—Weather forecast and station notices.

9.4—Record—Band of H.M. Coldstream Guards, "Tannhauser March" (Wagner).

9.12—Tenor—Mr. Denis Sheard, (a) "The Spirit Flower" (Tipton); (b) "The Garden of Happiness" (Wood); (c) "The Great Awakening" (Kremer); (d) "The Living God" (O'Hara).

9.23—Operatic Selection—Studio Orchestra, "Cavalleria Rusticana" (Mascagni).

9.36—Record—Baritone—M. Endreze, "That Awful City I Behold" (Massenet).

9.40—Record—Organ—G. T. Pattmann, "Song of the Soul" (Lemare).

9.44—Contralto—Mrs. Tristram Willcox, "God, My Father" (Theodore Dubois).

9.48—Record—Violin—Heifetz, "On Wings of Song" (Mendelssohn, arr. Achron).

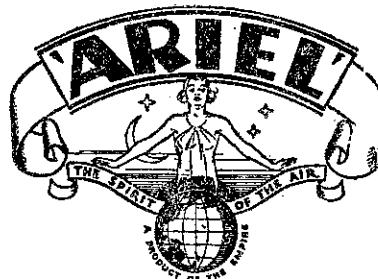
9.52—Record—Berlin Union of Teachers, "The Heavens are Telling" (Beethoven-Moldenhauer).

9.56—Suite—Studio Orchestra, "Nutcracker." (a) "Miniature Overture"; (b) "Dance of the Sugar Plum Fairy"; (c) "Trepak" (Tchaikowsky).

10.4—Close down.

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1ZR, Auckland

— 1090 k.c.; 275 m. —

MR. F. R. FIELD, of Scientific Research Society, resumes his talks on March 31. His series will this time be devoted to the "Story of the World" as related in Genesis. The old Scripture story of the earth's foundation has a strong supporter in Mr. Field, and his chatty, non-technical discourses are listened to with interest in Auckland.

MR. W. J. LYONS, of Auckland, will shortly be heard in a series of talks on Child Psychology. Mr. Lyons has travelled extensively, and has appeared on London broadcasting stations, including 2LO.

1ZR has always placed a high value on its informative talks sessions. An interesting series last year was the musical portraits given by Alice Law. On the first of April Miss Law will give a descriptive talk on Haydn. This will be illustrated by excerpts from the master's works, which will be played by Miss Law on the piano.

THE Sunday morning children's service conducted by Uncle Tom has a host of enthusiastic listeners. They display their enthusiasm, too, as dials are turned at the early hour of 9 a.m., and this is a reflection of the bright atmosphere of the studio service which finds its way out to listeners. It is very unorthodox, but very happy. The children take a real part in the service, reading and joining in the prayers and singing. Uncle Tom keeps the ball rolling along merrily. Over forty bright, and happy children answer to the roll call almost regularly. And any even moderate appeal made by Uncle Tom for funds for more books or whatever he may need, the response is a ready one—quick and to the point.

MARITANA



In
Story and Song
from

2ZW Wellington

Thursday, 10th

PRIVATE STATION :: PROGRAMMES ::

Friday, February 18.

10.30 a.m.: Devotional Service—Uncle Scrim. 10.45: Music. 11.15: "Mensama"—Numerology. 11.40: Music. 2 p.m. 5 p.m.: Dinner Music. 6: Children's Session—Uncle Kam and the Fairy Princess. 7: Sports Session—Mr. Bill Hindman. 8.10: Studio Concert arranged by Madame Grace Griffiths.

Saturday, 19th.

9.30 a.m.: Devotional Service—Sister Rita. 10.45-1.30 p.m.: Music. 5: Dinner Music. 6: Children's Session—Polly Flinders, Alice in Wonderland, and Jack the Giant-Killer. 7: Music. 7.15: Mr. W. A. Moore—an article from the "Smallholder." 7.40: Music. 8: Popular Programme. 9.30-11: Dance Session.

Sunday, 20th.

9 a.m.: Uncle Tom and his Children's Service. 9.45-10.30: Studio Church Service, conducted by Uncle Scrim and the 1ZR Broadcasting Choir—J. Whitley McElwain, conductor. 6 p.m.: Music. 6.15: Miss Baker—Church of England Children's Service. 7: Relay of A. H. Dallimore's Mission Service. 8.30-9.30: Standard Classics Music Programme.

Monday, 21st.

10.30 a.m.: Devotional Service—Mr. Garner. 10.45: Music. 11.15: "Maori-lander" subject—"Tit-bits." 11.40-2: Music. 5: Dinner Music. 6: Children's Session—Goldlocks, Hoppy and Uncle Bern. 7-7.30: Music.

Tuesday, 22nd.

10.30 a.m.: Devotional Service—Uncle Scrim. 10.45: Music. 11.15: Madame Milne—Diet and Health. 11.40-2: Music. 5: Dinner Music. 6: Children's Session—Aunts Ruth and Nina and Uncle Scrim. 7: Music. 8.10: Popular programme selected by Mr. Lewis Eady, senr.

Wednesday, 23rd.

10.30 a.m.: Devotional Service—Uncle Scrim. 10.45: Music. 11.15: Mrs. Hyams. 11.40-2: Music. 5: Dinner Session—Miss Muffet. 7: Music. 7.15: Rod Talbot—With the New Zealanders Abroad. 7.40-8: Music.

Thursday, 24th.

10.30 a.m.: Devotional Service—Uncle Scrim. 10.45: Music. 11.15: W. J. Lyons—"Spare the Rod." 12.30 p.m.-2: Sports programme music for Auckland Primary Schools' Athletic Meeting. 5: Dinner Music. 6: Children's Session—Wendy. 7.11: Music.

Friday, 25th.

10.30 a.m.: Devotional Service—Uncle Scrim. 10.45: Music. 11.15: "Mensama"—Numerology. 11.40-2 p.m.: Music. 5: Dinner Music. 6: Children's Session—Uncle Kam and the Fairy Princess. 7: Sports Session—Mr. Bill Hindman. 8.10: Studio Concert, arranged by Aunts Ruth and Nina. Uncle Scrim. 10.45: Music. 11.15: W. J. Lyons—"Spare the Rod." 11.40: Music. 12.30 p.m.-2: Sports programme music for Auckland Primary Schools' Athletic Meeting. 5: Dinner Music. 6: Children's Session—Wendy. 7.11: Music.

Friday, 25th.

10.30 a.m.: Devotional Service—Uncle Scrim. 10.45: Music. 11.15: "Mensama"—Numerology. 11.40-2 p.m.: Music. 5: Dinner Music. 6: Children's Session—Uncle Kam and the Fairy Princess. 7: Sports Session—Mr. Bill Hindman. 8.10: Studio Concert arranged by Aunts Ruth and Nina.

2ZW, Wellington

— 1120 k.c., 268 m. —

ON Tuesday, March 15, and perhaps on a few occasions later in the week, a well-known New Zealand singer, Joan Laird, will sing for 2ZW. Miss Laird will be heard in a song written for her by a fellow New Zealander, Mrs. Kissin, of Auckland. It is of interest to radio-listeners to remember that Miss Laird, when she was in England a few years ago, was one of the two hundred and fifty voices chosen by the B.B.C. out of six thousand applicants to sing in The New Choir.

ON Wednesday, March 16, there will be a special session of Spanish music, built up around a first-hand glimpse of modern Spain. A well-known traveller, Mr. W. F. Deacon, who was for some years located in Spain, will give intimate glimpses of the country and the people, the fierce excitable men of the south, the hardy moun-

taineers, and the quick, virile dance music of the Spanish nation. In view of the internal conflict now raging in that country, this programme, consisting of conversation and music, should prove entertaining.

THE special session Hebrew music and Jewish folk songs has been definitely scheduled for April 8, Sunday evening, at 8.30 p.m. This should prove interesting to those who care for first-class music. Not only will the traditional synagogue music be played, but certain folk songs, sung in Yiddish, and certain Hebrew operatic numbers, are included in the programme. Naturally, the famous Kol Nidrei is included.

THURSDAY being St. Patrick's Day, the station will celebrate this anniversary in an effective manner. On Wednesday evening, the Ipana Merry-makers will be heard in an Irish programme, racy Irish humour adding even a greater zest to this popular session. On Thursday evening, Kirkcaldie and Stains Ltd. will present their usual studio concert, the musical play to be "Maritana." "Maritana" fits well into St. Patrick's Day, as the composer was born in Ireland, and the opera itself was partly written in Wellington, New Zealand, and partly in Australia. Some of the well-liked songs from "Maritana" are: "Yes, Let Me Like a Soldier Fall," and "In Happy Moments Day by Day," and "Scenes that are Brightest."

SOON to commence are a series of talks sponsored by Denhard Bakeries on the subject of "Bread." The presentation will be novel and interesting, and the speaker will be an authority on the subject. The exact date of the first of these talks cannot be fixed definitely yet, but a schedule will be given in next week's issue of the "Radio Record."



A SPANISH Programme

of Music and Song
From 2ZW, Wednesday, 16th
Hear Mr.
W. F. DEACON
In
"Glimpses of Spain"

CONSIDERABLE interest was aroused by the first of the programmes of Lewis Berger & Sons, paint manufacturers, Wellington. Drawing back the curtain of the centuries, Mr. Lewis Berger himself came to the microphone to speak of his London of the year 1760. Every detail of description was authoritative and authentic. The historical part of these programmes are true. The aim of Lewis Berger & Sons Ltd. is to paint with romance the story of the man and organisation that, more than any other man or organisation, has painted the world with colour. These programmes are on Monday evenings at approximately 8.30 p.m.

IN response to many requests from all parts of the Dominion the "Two Boiled Owls" will again broadcast, on Saturday evening next from 2ZW, their humorous playlet "Daybreak on a Taranaki Farm."

2ZW Programmes

Wednesday, March 16.

10: Devotional service. 10.15 to 11.45: Women's session, including daily Star Store cooking recipe. 11.45 to 12: Miscellaneous orchestral programme. 5-6: Children's hour (Lady Gay, Pat, Gloria and Uncle Toby). 7.0: After-dinner music. 7.15: Talk by Dr. Marsden on "N.Z. Primary Industries—Wool." 8.0: Tabloid revue by Diana Merry-makers. 9.0: "Spain—in Music and Story," by Mr. W. F. Deacon. 9.30 to 10: All-British programme. 10-11: Dance music.

Thursday, March 17.

10.0: Devotional service. 10.15: Special relay session. 10.30-11.15: "Alice from Kirkcaldie," a session for tiny tots—fairy stories, nursery

Radio Licenses

THE Radio Broadcasting Board has received a number of suggestions from listeners to the effect that it might be desirable, in view of the current economic depression, for the practice of quarterly and half-yearly steps to be adopted in connection with the license fee. As a matter of fact, the Broadcasting Board has no authority to vary the terms of the license fee, as that is entirely in the hands of the Postmaster-General.

rhymes, etc. 11.15-12: Fashion talks and music. 12-2: Miscellaneous orchestral programme. 3.0: Relay from Kirkcaldie and Stains' tearooms. 7.0: After-dinner music. 7.15: Talk on the tung oil industry. 8-10: Kirkcaldie's studio concert, including the musical play, "Maritana." 10.11: Dance music.

Friday, March 18.

10.0: Devotional Service. 10.30: Weekly talk by the Star Stores. 11.15: Weekly talk on "Foot Troubles," by Dr. Scholl's woman expert, Mrs. W. F. Deacon. 11.45-2: Miscellaneous orchestral programme. Silent evening.

Saturday, March 19.

12-2: Miscellaneous band and orchestral programme. 7-8: After-dinner music. 8-10: Light popular programme. 10-12: Dance session, including relay from Majestic Lounge.

Sunday, March 20.

11.0: Devotional service. 6.30: Eventide music. 7.0: Relay of evening service from St. Paul's Pro-Cathedral. 8.15: Gems from the masters. 10.5: Epilogue—"The Silent Fellowship."

Monday, March 21.

10.0: Devotional service. 10.15-11.45: Women's session (as on Wednesday). 11.45 to 2: Miscellaneous orchestral programme. 7.0: After-dinner music. 7.30: Weekly talk to motorists by Mr. Ernest Lewis, managing-director of Rover Motors, Limited. 8.0: "Paint—in Music and Story," being Lewis Berger and Sons' weekly tabloid revue. 10-11: Dance music.

Tuesday, March 22.

10.0: Devotional service. 10.15-11.0: Women's session. 11.0: "Diet and Health," a weekly talk by Mrs. D. W. Adamson, dietitian. 11.15-12: Miscellaneous orchestral programme. 7.0: After-dinner music. 8.0: Vacuum Oil Company's programme. 8.9: Old-time melodies. 8.45: Mr. Voco talks again. 9-11: Dance programme by 2ZW's full dance orchestra.

Easter Music

Two Big Works from 2ZW

ON the evening of Palm Sunday (March 20) Dr. Charles Wood's musical setting of the Passion according to St. Mark will be sung in place of the ordinary evensong at St. Paul's Pro-Cathedral, Wellington, and will be broadcast by 2ZW, commencing at 7 p.m. For many years past it has been the custom of St. Paul's to inaugurate the services of Holy Week in this way, a selection from Bach's St. Matthew Passion having been given on several occasions. The St. Mark Passion is probably the finest of all modern works of its kind, and it is not unworthy of comparison, in graphic power and devotional effect, with its great prototype. It was sung at St. Paul's for three successive years on its first appearance, when it made a profound impression on both singers and listeners.

Dr. Charles Wood, who died a few years since, was Professor of Music in the University of Cambridge, an office in which he succeeded Sir Charles Stanford.

On the evening of Good Friday, March 25, 2ZW will broadcast the British Broadcasting Corporation Choir's recorded version of that ever-popular oratorio, "The Crucifixion."

This work, by the late Sir John Stainer, is probably the best known and most widely popular English oratorio of the nineteenth century. Since its first production in 1887 the work has been regularly performed, especially at Easter-tide, in English-speaking communities throughout the world.

Sir John Stainer, the composer of "The Crucifixion," was for many years organist at Oxford and at St. Paul's Cathedral, London. He had an inexhaustible fund of beautiful and touching melody, and in the wonderful story of the Passion he found a subject which called forth all his finest qualities and demanded the fullest expression of his genius.

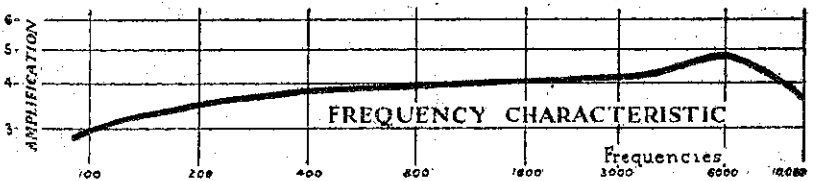
The soloists who will be heard in 2ZW's broadcast of this work are all well-known B.B.C. artists, and include Francis Russell (tenor), Robert Easton (bass), Robert Carr and Randal Jackson. The choruses by the B.B.C. Choir are particularly fine, especially such deeply tragic episodes as the "Procession to Calvary" and "The Appeal of the Crucified."

Short-Wave Club Notes

IT is very pleasing to note the enthusiasm of short-wave enthusiasts in Auckland. Immediately 1ZR broadcast a notice of a meeting for the purpose of forming a club a large number turned up. This movement is not in any way running counter to the N.Z.S.W.C., as there is a likelihood of amalgamation.

We now require representatives in Christchurch and Dunedin, also other places, who will arrange a few meetings. As I mentioned in my last notes, our sub. of 5s. was made the lowest figure we could manage purposely to allow members to add a little to pay the rent of a hall or room. The club does not lay down hard and fast rules, and different branches are encouraged to have all the meetings they can. I will be very pleased to hear from listeners who would undertake the work, and am preparing information now.

Club address is: A. B. McDonagh, Secretary, N.Z.S.W.C., 4 Queen Street Wellington.



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Short-wave News

New Schedule for W3XAL.

W3XAL, Boundbrook, New Jersey, announce a new schedule for their transmitter. They are now on the air every day from 10 a.m. to 6 p.m., N.Z.S.T. The sister station, W3XL, has apparently closed down. This transmitter used to broadcast on Saturdays and Sundays instead of W3XAL.

VE9GW, Canada.

THE experimental short shortwave transmitter, VE9GW, located at Bowmanville, Ontario, Canada, now broadcasts a daily programme from 8.30 a.m. to 1 p.m., N.Z.S.T., on 25.4 metres. The chief engineer, Mr. W. A. Shane, is anxious for reports of reception from this station in New Zealand.

VE9DR, Canada.

REPORTS are also asked for by VE9DR, Montreal, which works on 49.95 metres daily between 1 p.m. and 3 p.m., N.Z.S.T. Address reports to the Canadian Marconi Company, 211 St. Sacramento Street, Montreal, Canada.

League of Nations Transmitter.

WORK on the League of Nations 50-kilowatt shortwave station at Prangins, near Geneva, Switzerland, is nearly completed, and it is hoped to bring the transmitter into operation at an early date.

The wavelengths to be used are, 15 metres during daylight hours, and 35 metres at night. A channel of 18 metres is kept in reserve for emergencies.

Rotary Convention.

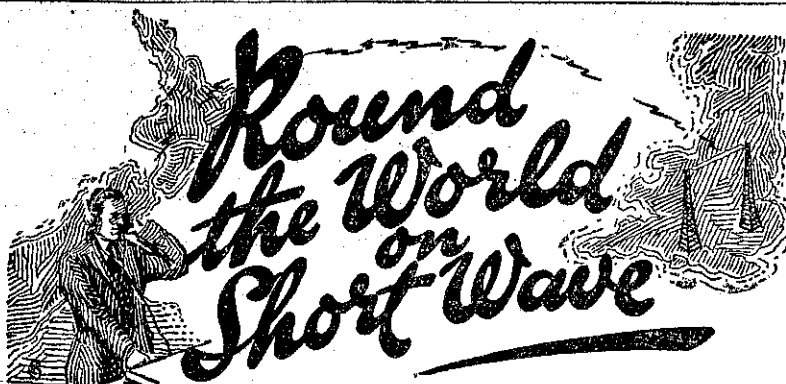
THE Eastern District Rotary of U.S.A. are having a convention on April 22. Mr. Pascal, of London, National Director of Rotary, will be in Sydney during this period. Arrangements are now being made for a triple broadcast on shortwaves of Rotarian gatherings; New York, breakfast; London, luncheon; and Sydney, dinner.

Listeners will be able to obtain simultaneous reception of these functions of a similar nature, held in widely-separated cities at different hours.

A similar broadcast was carried out last year, which was rebroadcast by 2YA, when Rotarians in Schenectady and Melbourne exchanged greetings while holding similar functions in their respective cities.

PLW/V, Java.

THE correct call of the Bandoeng (Java) station transmitting on 31.86 metres, is PLV. Mr. T. R. Spence (Dunedin), who read my correction to PLW, and reason for doing so, kindly forwarded a



THIS page is conducted in the interests of shortwave enthusiasts. A weekly log comprising notes of reception and interesting topical events is contributed by Mr. F. W. Sellens, Northland, Wellington, but all listeners are invited to send in paragraphs of general interest.

verification card from this station, which states that PLW is now taken out of the air, and that PLV is transmitting on 31.86 metres. Music is broadcast while waiting for telephone calls with Sydney.

Reception for Week Ending March 13

RECEPTION during the past week has been erratic. The 25-metre band on several mornings was dead—not a sign of a station. On the other hand, several stations were heard at maximum strength.

After midnight at the present time appears to be the best for reception. Zeesen, WIXAZ, W3XAL, and FYA on 19.68 metres are among the best in the early hours.

RV15, 70.1 metres, Siberia: Very good on Wednesday, Thursday, and Friday nights. On Thursday, at 9.45 p.m. they were R9 with one of audio, with some very fine singing.

HVJ, Vatican City, 50.26 metres: From 7 a.m. most mornings, quite good, but always talk.

RV59, Moscow, 50 metres: Not so good now in the morning. Thursday best, R8 at 7.30 a.m. Sunday, 1.30 a.m., R9, with slight static.

W9XF, Chicago, 49.83 metres: Usually becomes audible about 4.30 p.m., increasing to R8-9 by 5.30 p.m.

ZL2ZX, Wellington, 49.5 metres. Monday, Wednesday, and Thursday, 7 to 11 p.m.; Saturday, 7 p.m. to 12 p.m.

W3XAL, Cincinnati, 49.5 metres: About the best known American station just now. Comes in well every afternoon from about 4.30 to 5 p.m., soon reaching R9, and remaining at that till closing.

Again every night from 11.30 p.m. at R9. On one late sitting (Saturday night) I observed this station till 1.30 a.m., when volume was down to R7.

49.5 metres (about): On Wednesday, at 7.30 a.m., music was R3, but gushy, on this wavelength.

W3XAL, Boundbrook, 49.18 metres: The loudest American station received on this band. Early in the week they broadcast all the latest rumours, etc., about the missing Lindbergh baby, before signing off, but have given up their news session about the baby now.

W2XE, New York, 49.02 metres: Seldom reaches higher than the "just audible" stage. On Saturday they went to R5, but were very noisy.

F3ICD, Saigon, 49 metres: This station has either been off the air for a few days, or conditions too bad for them. However, they are as good as ever now. Friday, from 11.30 p.m., R9, with some interference. Saturday, native music from 11.30 p.m., with jazz and some English announcements by 1.30 a.m. R9 all the time.

W8XK, Pittsburgh, 48.86 metres: Not heard so often these days. On Saturday they were R8 at 5.30 p.m., but very noisy.

Radio Maroc, Rabat, 32.26 metres: Monday, R8 at 8.30 a.m., gushy, with a noisy background. Talks and music.

VK3ME, Melbourne, 31.55 metres: Wednesday, from 10 p.m., R9, with slow fades.

W2XAF, Schenectady, 31.48 metres: Till 4.6 p.m. on Sunday, at R9, excellent reception. Wednesday and Thursday, very poor, R7 at best, and gushy. Saturday was worse, only just audible.

Zeesen, Germany, 31.38 metres: Reception has varied a lot during the mornings this week from weak to R8, but always noisy. The best was on Saturday night-Sunday morning, when at 1 a.m. they were excellent at R9.

WIXAZ, Springfield, 31.35 metres: Poor during the afternoons, best on Sunday, reaching R8-9 by 5 p.m., but they usually close before this. From 12 p.m. they are better. On Friday and Saturday

day nights from this time they were excellent at R9 with records.

VK2ME, Sydney, 31.28 metres: Sunday, from 6 p.m. to 8 p.m., and again from 10 p.m. R9.

G5SW, Chelmsford, 25.53 metres: Very poor in the mornings—when audible. Better from 12.30 a.m. Wednesday night, from 12.30 a.m., R5, very gushy. Friday, about the same. Saturday was much better, starting at 12.45 a.m. (Sunday morning). In giving the details of the programme for the day, a relay of Briand's funeral ceremony at 8.30 from Paris was mentioned. Notices and news were about 75 per cent. readable. Volume R8.

12RO, Rome, 25.4 metres: Reception varied from excellent to poor. Sunday at 8.15 a.m. for some time one could not wish for better reception. Maximum volume, quality excellent, with a good class of music—opera. Thursday was quite good, but a slight rapid fade marred reception. Other mornings were poor.

FYA, Paris, 25.2 metres: Only heard on Wednesday, 6.15 a.m., R2-3, very rapid fade. Inaudible soon after.

FYA, Paris, 19.68 metres: This station does not commence till 1 a.m. on this wavelength, but is worth while waiting for at the present time. Opens sharp at 1 a.m. without any preliminary announcement, with "La Marseillaise" followed by "Allo! Allo! Ici Parez—Radio Colonial." A news session follows in French. Thursday and Sunday, from 1 a.m., they were excellent at R9.

Reception in Masterton

Shortwave Jottings.

THE following S.W. stations were logged by Mr. H. F. Adcock on a two-valve Schnell receiver.

Monday, March 7.—Logged W6EX9, Los Angeles, on phone on 80m. band, R8, QSA5.

Tuesday, 6.30 p.m.—W9DCX, Chicago, worked W9AYO, of Chicago, on 80m. band, R5, QSA4. 10.55 p.m., RV15, R9, QSA5. Singing by a male choir. QRN very bad.

Wednesday, 5.45 a.m.—Zeesen, R6-7, viola and piano, gushy, 4 p.m., 2XAF, very weak, R4-5. Lucky Strike hour, WIXAZ, R4-6, very gushy. "Between the Devil and the Deep Blue Sea" came over fairly well at 4.43 p.m. 4.45 p.m., W3XAL, viola solo, R5-7, rapid fade. This was a relay from a Mexican music-hall. W3XAL and W9XF were R6 and R4, both had on the same programme. 6.45 p.m., 2FB, Gisborne, called 2AT, Hastings. 2FY and 3DS called CQ. 10.11 p.m., VK3ME, R9 perfect quality, full speaker strength.

Thursday, 6.27 a.m.—Dr. — spoke from Zeesen, R7-8. Quite good, but for rapid fading, HVT, R7-8, man talking.

I have now heard every American district on phone, but the 4th. Has anyone heard a 4th district ham on phone?

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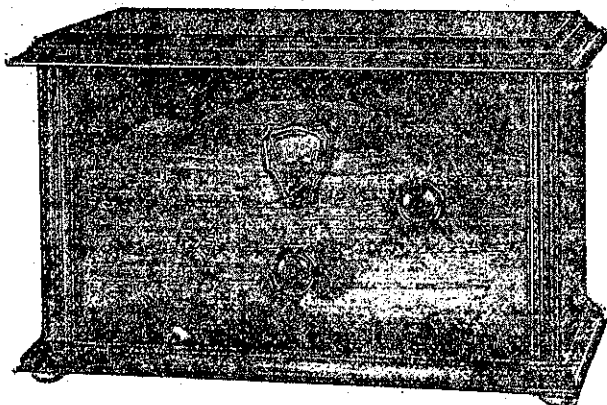
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Book Notes

Prize Poem Competition

IN writing "Infamous Fame," his latest novel Mr. E. Charles Vivian has strengthened our previous belief in his undoubted talent. General Sir Howard Burne, a retired military man, has a well-guarded secret, shared only by himself and a man whom justifiably he believes to be dead. Stella, his daughter, modern and independent, becomes engaged to a friend of her childhood, Captain Langley, of the Indian Army, who has a rival in Stend, a young inventor, solid and reliable. Sir Howard is worried by anonymous letters which herald the return of Franklin, long supposed dead. Franklin discloses his secret to a few of the general's friends, and driven to desperation, Sir Howard shoots himself on his wife's grave. In the days following his suicide, Stend proves himself a true lover, and the unreliable Langley is displaced in Stella's affections. The characterisation of Sir Howard Burne is striking, and one is impressed by the versatility of the author, who handles with equal adroitness the tragedy of the general's well-kept secret, tempestuous love affair of daughter Stella, humorous repartee of garage hands, and finally the vim of Stend's headlong quixotic flight to the country, culminating in a fight with the demented victim of a great soldier's lapse from duty. Slightly verbose in the opening chapters, Mr. Vivian's style becomes concise and coherent as the story moves on to its destined end. To the reader in search of a thoroughly entertaining novel, with cleverly-handled plot, "Infamous Fame" is cordially recommended. A book well above the ordinary, original in style and matter, and well worth adding to one's list, the publishers being Messrs. Ward Lock and Co., London.

THINGS are seldom what they seem, both in and out of the Gilbert and Sullivan operas, and this fact, with its far-reaching influence on lives that are superficially normal and conventional, is the keynote of "Mushroom Field," by Mabel Tyrrell, an excellent story that has recently been published. The tale is told in the first person by a clever woman, of limited income and independent mind, in her fifties when the story opens, serene, competent, and self-possessed. In the past year, however, that witty and wideawake spinster, known to her intimates as "Charley," has had a passionate interlude, which she has jealously guarded from the knowledge even of those most near and dear. Her lover is long dead, but there is tangible evidence of a love story, all too brief and destined to sorrow. The characters are etched with practised skill, from the spirit-tortured man of fifty striving to expiate sin and tragedy, to a pair of young lovers, modern, frank and delightful.

THE eight stories in "Satan's Circus," by Lady Eleanor Smith, are slight in texture, but they have a potent lure of their own. One or two of them are drab and sordid in atmosphere, others have a touch of the macabre, most of them are cast in or near the bizarre confines of the showman's tent or the gipsy encampment. The characterisation is excellent, notably that of the twin trapezists, whose lives at one crucial moment of suspense hang over the illimitable void. Then there is a memorable sketch of a "strong man," instinct with a haunt-

THE prize of half a guinea in the current competition is awarded to "The Station-Homestead," by "Beaumont," who also sends some lines entitled "Green" which are of distinctive poetic quality. The winning poem, essentially of Maoriland, is couched in original and picturesque verse form, conveying chosen theme with felicitous rhythmic charm.

"Merrie": A loving and lovely tribute to the Summer that has passed by. "Paek": Delight in the world's glow and glitter, though a desirable attribute, in itself is not enough to make poetry. Your rhymes are facile, but not always artistic, and some economy of phrase is suggested, allied with study of rhythm and the work of the best English and New Zealand poets.

S.O.S. (Dunedin): We like your slender, graceful verses, with their sincere and sensitive response to mysterious sights and sounds of "Bush Twilight."

"Thur" (H.B.): This contributor, without jarring detail, puts into verse admiration of skill and daring displayed by scientists who perform miracles of healing for poor humanity; those "users of the knife in mercy, as opposed to those who slay." An unusual topic, adequately treated.

"Smilax": The Daisy poem appeals in its apotheosis of the "Common Flower" with its golden heart. "Storm and Calm," although melodious, is perhaps over-alliterative.

"The Trolley Line" brings back with truth and poignancy the fresh tang of the dripping bush, solitude and loveliness of forests of time long past, and fuses with delight in Nature's unspoiled beauty a sick disgust of those

"Who seek to destroy, destroy, destroy,
Now and for evermore."

"An Alien": Study the lyrics of Burns, and try again.

"Flaneur": Of the earth, earthly!

... The Station-Homestead ... (Southland)

Toss to me,
Through years of childhood,
A bouquet with the scents of summer days;
Pungent gum-leaves—slim, blue-green daggers
That stab the air of a remembered haze.

Show to me
The tussock-flowing
Hills, that scarcely rise and slowly fall;
Thin grey rain-spears; snow-berries pallid;
A stony creek with waters musical.
Come to me,
Green paddocks, burrowed
By silken rabbits; flocks o'er low hills spread;
Wine-skinned apples in a thick-set orchard...
When I am dead
These pleasant sights will hover
Before the eyes of dreamers yet-unborn,
And be their spirits' bread.

—"Beaumont."

ing pathos, and the wife of the circus owner is limned as a singularly unpleasant female whom we should not like to meet outside the world of fiction. Lady Eleanor Smith has already made her name, and this book does nothing to belie the literary reputation she has achieved.

IN "The Harbourmaster," by William McFee, the author is at the top of his form, and that is high praise, as readers of his former novels do not need to be assured. In style and matter largely deriving from Joseph Conrad, the author yet retains great originality, force, and full-blooded realisation of romance on land and sea.

Particularly the latter, for his tales of those that go down to the sea in ships are virile and magnificent in their genre. Captain Fraley is his hero, and the curious tale of his wanderings over the world and excursions into the field of the emotions is told by his friend, Chief Engineer Spenlove of the Camofan, who unfolds the strange tale while his ship is detained for the nonce in the harbour of Puerto Balbos. Mrs. Fraley, the wife of the harbourmaster, has just died, and Fraley has blown out his brains. The engineer explains the *raison d'être* of the whole dire tragedy, somewhat too lengthily perhaps, but the interest is well sustained.

THAT versatile and industrious novelist, Mr. Gilbert Frankau, in "Christopher Strong" tells the story of a grocer who is also a millionaire, who learns much of humanity through his ill-fated love for Lady Felicity Darrington, the great Goddess of Speed. There is much excellent writing anent big business, and an extremely thrilling description of a motor race. Also, the character-drawing is out of the common good, and there are glimpses of literary by-paths not usually vouchsafed to readers of present-day fiction. It is predicted Mr. Frankau's latest story will be very popular, and add further laurels to those already bestowed by his many enthusiastic admirers.

"RHYMER'S WAKE" is a gentle and moving story. The author is Mary McCarvill; it is a first effort at fiction, and an interesting and moving one. Its charm lies in the quaint and delightful style in which the simple tale is set forth. There is an old man who, like many another in books and out of them, is fond of making rhymes when and where he can. To the little Irish village which pulls at his heartstrings, he returns to die, and after he has gone from them the friends who loved him talk of old Peter and what manner of man he was. Characterisation is singularly well conveyed, in particular the attractive Duvnet, and one will look with considerable interest for the advent of another novel from the pen of Miss McCarvill.

NOT to put too fine a point upon it, in "Good Times" Peggy Deane is a blackmailer, at least in intention. She is fortunate, however, in that her quarry is possessed of an unusual share of the old-fashioned masculine quality of chivalry. Mr. Drawbell's hero is a rising playwright, and he comes out of his encounter very well. In fact, instead of denouncing her unscrupulous intent, he appoints her as his secretary, partly impelled thereto, it is evident, by Peggy's manifest charms of face and figure and insidious feminine wile. As it turns out, she makes a very good secretary, helping her patron, with signal success, on the difficult slopes of Parnassus. There are vivacious scenes set in London and New York, and the whole is set forth in light-hearted and entertaining vein.

IN "Winter Wheat," by Edgar Woodward, capital is made of the life of the racehorse and the hunting-field, the plot tingling, without much originality, upon the life of a woman who marries the wrong man. Poverty in a materialistic world proves a fertile hatching-ground of human woe, and in this case is the moving motive in Ethel Wantage's marriage with Geoffrey, who is a bullying sensualist. Instead of his brother, whom she loves well, ultimately the husband becomes a crinple, whose evil consuming passion it is to convict his wife of pursuing an illicit love to its fulfilment. In intention a murderer, he himself dies instead of his brother Paul, but the evil that he did lives after him, and a smirch of unhappiness remains to cloud the happiness that is within sight. Ultimately that passes, however, and all ends well in this convincingly-told tale.

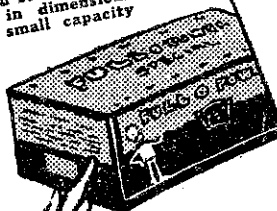
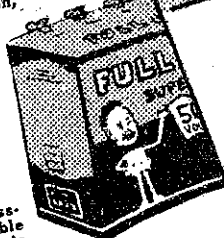
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