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SERVICE · COMFORT · ECONOMY · EFFICIENCY

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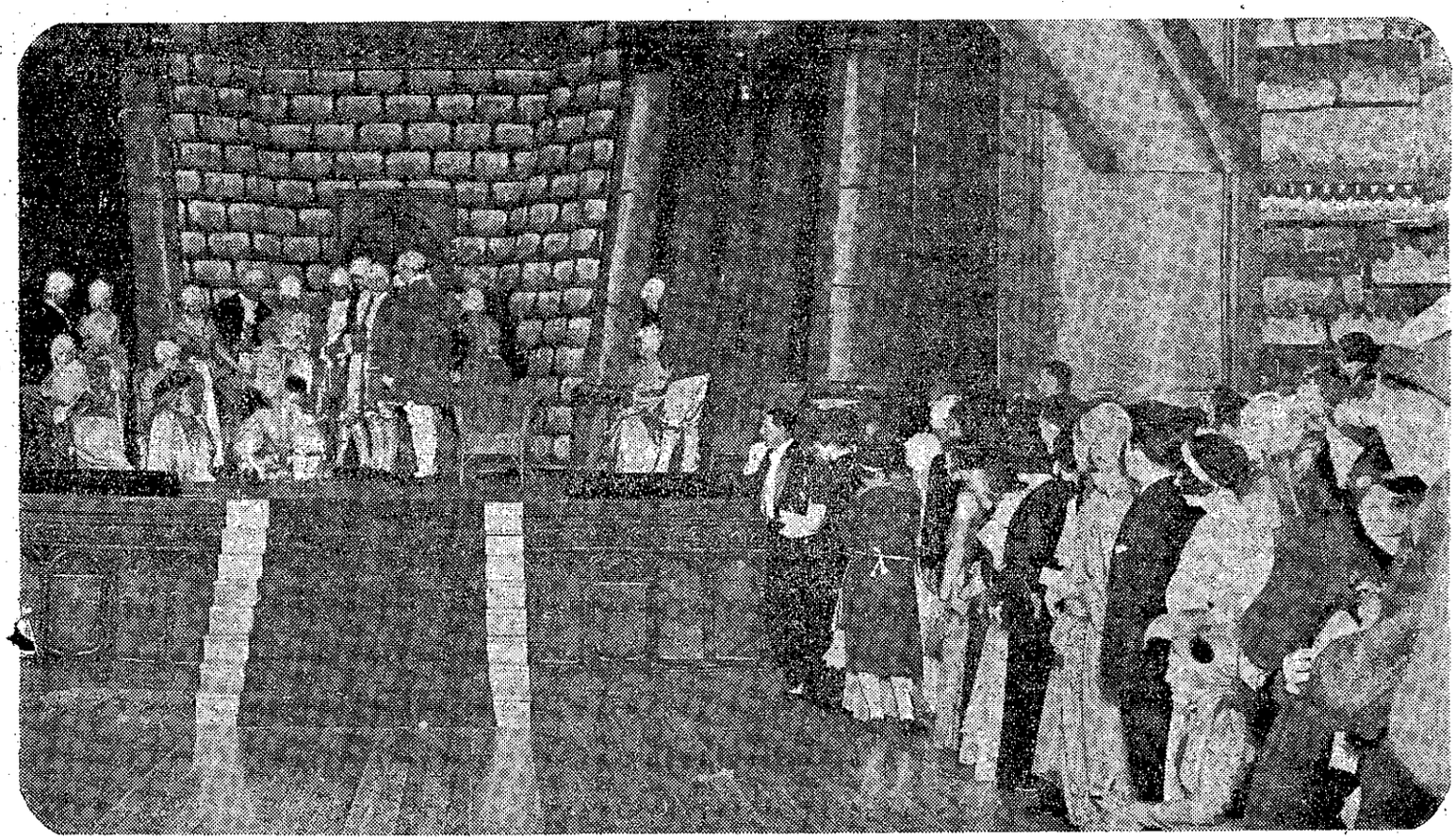
Cinderella Tries on Her Shoe



The main scene described to 2YA listeners last Thursday evening, during a broadcast description of the Mayor's Cinderella Ball. Cinderella is shown surrounded by her Court during the fitting of her shoe. The microphone used by the commentators, Miss Margaret O'Connor and Mr. Ted Priestly, was situated in the wings, while another, which conveyed to listeners the music and general atmosphere, may be seen suspended above the stage, to the right. The ball, which was in aid of the Mayor's Relief Fund, met with magnificent response, and was one of the most colourful ever held in Wellington.

—W.P.W., photo.

DX Stationery Reduced

DX Q.S.L. FORMS (Envelope combination.) — Makes sending for reports easy. Simply fold along dotted lines. No envelope required. The very latest, at specially reduced price, 2/- for 50.

ENVELOPES. — We now have ready a quantity of beautifully embossed DX envelopes. The Club colours are used, and an effect of prestige will be added to all communications placed in these envelopes. Price, 2/6 per hundred, post free.

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THE NEW ZEALAND
RADIO RECORD
P.O. Box 1032, Wellington

RADIO Round the World

A 900-POUND lion caused a panic among 150 persons assembled in WBZ studios to witness the animal's performance before a microphone. Before the animal was driven into its cage six persons had been injured, two being trampled in the stampede from the studio. The lion jumped through a plate-glass window into the control room, from which the operator retreated precipitately without order.

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IN a recent rebroadcast from England through the Columbia Broadcasting System, an orchestra was in the New York studio to supplement the English broadcast as the signals faded. When the music from London faded out the local orchestra "faded in" to the programme. A few minutes later, when signal strength returned, it was found that the two orchestras were playing together in perfect time and England then finished its trans-Atlantic broadcast without further help from the New York studio.

* * *

RADIO-KASBAH, in Tunis, is one of the most simple broadcasting stations in the world. It has no studio, no programmes to worry about, no opening or closing announcements, and no schedule of operating. The transmitter is housed in an old fortification and a microphone is hung in a cafe, where an energetic lady pianist of seventy years of age plays to customers. Whenever the operator feels inclined the transmitter starts up and stops when the operator has had sufficient entertainment. A newly-formed listeners' league is demanding a more elaborate and regular schedule.

* * *

OUR old gramophone friend, "John Henry," has been touring the Empire and he has been immensely popular with the natives in South Africa, who evidently sympathise with him in his matrimonial miseries. When questioned by a reporter why he made the misery of matrimony his chief theme, he replied: "Because I'm henpecked," to which Gladys responded, "No wonder—he's such a fool."

* * *

INDICATIVE of the march of events is the following from a Japanese boy to the National Broadcasting Co. of America: "This is to express my appreciation of your excellent programmes, and I have been enjoyed very much by yours. I shall be very much obliged if you will kindly send me your favourable acknowledgment, which is to be preserved as my precious document in my household eternally. Hoping to receive your esteemed guidance on my petty radio course."

* * *

MUSICAL tones of sweetness and purity never before produced; instruments permitting a range and delicacy of touch, to do justice to which a new generation of composers will be required; violins that turn into French horns at the turn of a switch—these are among the revolutionary new electronic musical instruments now being demonstrated. The new electronic oscillators make it possible for the musician to create any wave-form, timbre or tone effect desired, and the basis of the instruments were in the "howling valve." The Philadelphia Orchestra and other world-famous orchestras are already using them to enrich various sections.

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A NOVELTY at the recent New York patents exhibition was a miniature toy broadcasting station which was allotted the call-sign WEE. It operated on .04 watts and the range was about 200 feet.

* * *

RECENT developments in gramophone record manufacture have been the production of records which play twice as long as the standard record. These may be used on any standard gramophone without alteration to the pick-up or machine in any manner.

* * *

AT the Amsterdam International Exhibition was shown a piano in which was incorporated an all-electric radio receiver and gramophone. As the keys of the piano were struck the music was electrically reproduced through an amplifier and a moving coil loudspeaker.

* * *

SUSTAINING programmes have had a greater percentage of time during the last few months from American broadcast stations, owing to the business depression being responsible for advertisers reducing their sponsored programme allotment. The poor standard of sustaining programmes is held up as a sample of what would result if advertising were abolished in America.

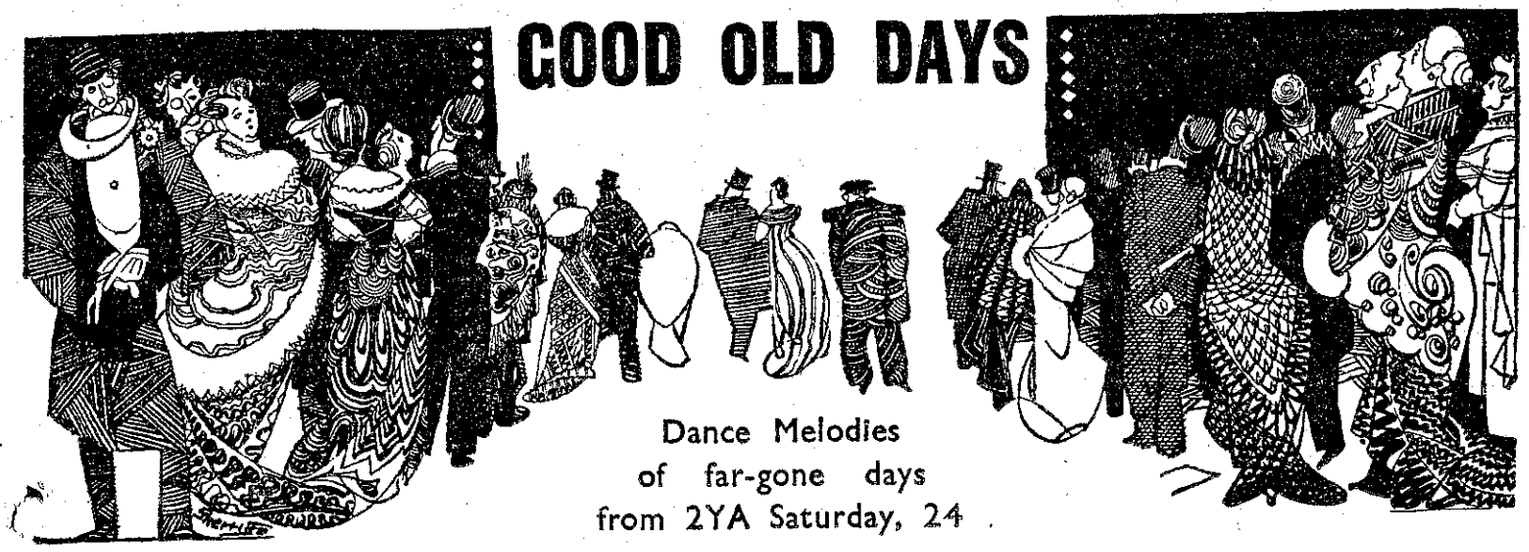
* * *

ON Christmas Eve, 1906, lonely radio operators on the comparatively few ships equipped with wireless, listening for dots, dashes and intervals, were suddenly astonished to hear music and speech substituted. An invitation to report results of reception by all who heard brought many inquiries as to how it was done. This originating telephonic broadcast was continued by irregular transmissions until the famous American station, KDKA, started a regular schedule in 1920. From that day KDKA has not missed a single day of broadcasting.

* * *

BRITISH radio manufacturers are to make a bid for the Denmark trade when the All-British Exhibition is opened in Copenhagen this month. License saturation is higher in Denmark than in any other country. Although about 134 per thousand of the population are radio listeners, Britain has supplied about 3 per cent. only of the radio imports.

As they Stepped it in the GOOD OLD DAYS



Dance Melodies of far-gone days from 2YA Saturday, 24

Those who look back enviously to "the good old days"—consider modern dances "immodest," and jazz music as so much more cacophony—will find their tastes specially catered for by 2YA on Saturday evening next, September 24, when the 2YA Concert Orchestra, under Mr. Leon de Mauny, will present an evening of old-time dance music, interspersed with selected dance recordings, from 8 p.m. till 11.30 p.m.

ON such an occasion it would be interesting to make a flying visit to the homes of some of the listeners where the presentation of old-time dance music is almost certain to bring up the hardy perennial question as to whether modern times will bear favourable comparison with "the good old days."

Grandad, or grandma, will no doubt recall the days when dancing *was* dancing, when the melodies of Strauss, Waldteufel, Translateur and other pure melody-makers drifted dreamily through ballrooms where

> "—bright the lamps shone o'er fair women and brave men.
> A thousand hearts beat happily; and when
> Music arose with its voluptuous swell
> Soft eyes looked love to eyes which spake again,
> And all went merry as a marriage bell."

And back on the farm Dad and Mum will tap their feet as the strains of the Barn Dance, Polka or Schottische come from their radio, recalling the times when they danced the night away in a woolshed or schoolroom to the strain of an accordion or violin.

> "No sleep till morn, when Youth
> and Pleasure meet
> To chase the glowing Hours with
> flying feet."

The younger generation, on the other hand, will draw attention to the fact that when Grandad went to one of the balls he is so fond of talking about, he found it essential to take a supply of collars, as the terrific energy exerted in a set of Lancers, d'Alberts or Quadrilles reduced starched linen to a pulp.

In these enlightened days, the young folks will point out, one can dance all evening without any physical strain whatever.

And in the homes of music-lovers the argument will probably turn on the merits of old-time dance music as compared with modern jazz tunes.

It is not the purpose of this article to start a controversy among readers on the merits or demerits of old-time dances as contrasted with modern ones, nor as to the merits of modern dance tunes as compared with the melodies of the classical composers.

Nor does space permit of reference to the various types of dances which were featured on the ballroom programmes of the Victorian era—those dainty programmes with pencil attached, which were treasured for years by the maidens of those days.

Of all the dances of the past and present, however, it will probably be agreed by both young and old that the waltz stands pre-eminent in popular favour. Well over a century ago, Lord Byron said in a poem:

> "ENDEARING Waltz!—to thy more melting tune,
> Bow Irish Jig and ancient rigadoon."

Later in the same poem he went even so far as to describe the dance as "seductive" and "voluptuous" as, indeed, it must have seemed to English dancers, when at the very end of the eighteenth century it was introduced into an English ballroom for the first time.

How it conquered all Europe, Great Britain, and America is now a matter of history, and its victorious march from its first home, Vienna, to the modern dance publishing centre of Tin Pan Alley, New York, is one of those fascinating romances which will *not* be found in the standard musical dictionaries, but depends for its elaboration upon students of the human interest side of music rather than the technical and theoretical experts.

Byron's poem invites us to picture a country gentleman of his day who is supposed to come to town with his wife and daughter, and in the fashionable assemblies of the time saw the waltz as a new dance of which he could not at first wholly approve. "Judge of my surprise," he says, "to see poor dear Mrs. Hornem with her arms half-round the loins of a huge hussar-looking gentleman I never set eyes on before; and his, to say truth, rather more than half-round her waist, and turning round and round to a see-saw, up-and-down sort of tune till it made me giddy wondering if they were not so." Like (*Continued on page 2.*)

two cock-chafers spitted on the same bodkin" the dancers looked, and in the closing words of the preface to the poem, Mr. Hornem admits: "Now that I know what it is, I like it of all things," and so, I think, say all of us—Why is this?

More than any other dance the waltz stands for pure melody, whose traditions it enshrines and keeps inviolate. It is therefore not difficult to rhapsodise about it. The waltz also represents more than in any other dance the real poetry of motion. All the grace, dignity, and animation of the old minuet, gavotte, and saraband have, in a measure, been passed on to us in the music of the waltz, if not in its movements. Added to which it possesses its own romantic charm, and its inherent capacity for an infinite variety of moods and styles. But the waltz is not only a dance with a most engrossing musical history; it may even be said to embody in itself one of the fundamental elements of musical expression.

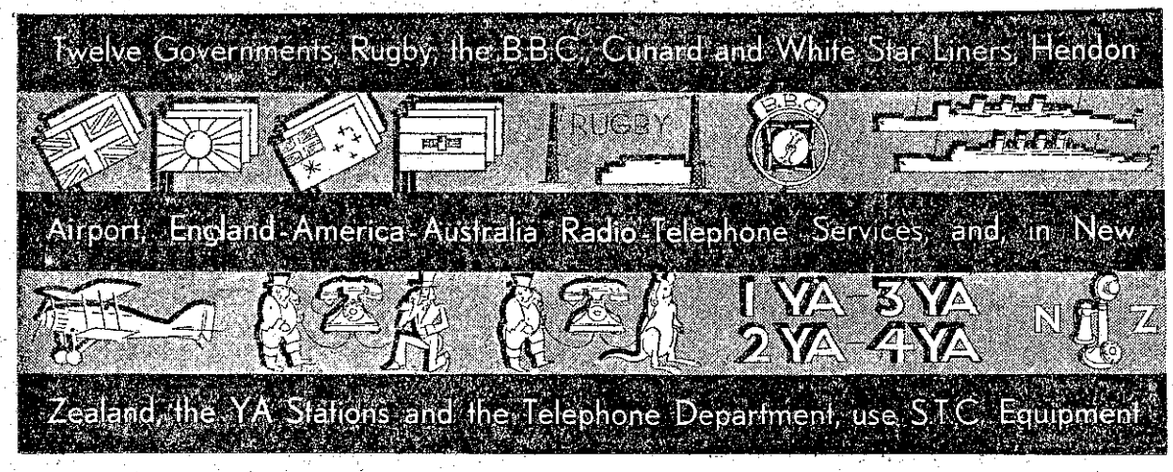
Of Bohemian origin, and popularised by the Germans, it gains its name from the German word "walzen"—to revolve, spin, or roll. Its first mention in England was at the commencement of last century, when what ultimately became the German Empire comprised more than 30 sovereign states, to which an Englishman went to reside for five years. Appropriately enough his name was Robinson, and in his letters home to his brother Thomas he describes "waltzing as a form of dancing unlike anything you ever saw.'

Mr. Robinson's impressions in 1805 are worthy of quotation—he goes on to say: "A fair lady may repose her head on the bosom of her partner, particularly when they embrace so closely as to revive the idea of Plato's primitive man. Dancing makes them giddy, and a couple sometimes fall; in that case the gallant male gets undermost and receives his partner."

A century ago, Chopin, who wanted to play in Vienna, mourned the fact that "the Viennese have finished with the serious; everything is pushed into the background by Lanner and Strauss (the elder) and their waltzes." The eroticism that was the basis of the recent jazz and dancing craze was the central force of the old waltz, as many a moralist testified, and as many a self-appointed censor maintained.

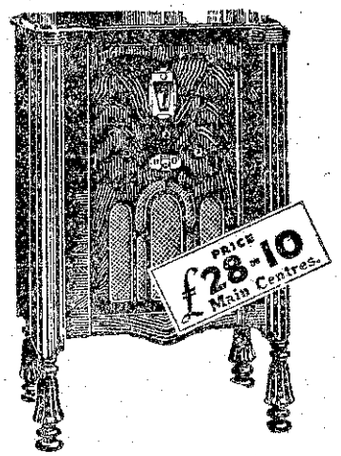
The waltz-writers of those days, like their jazz descendants, had to be perpetually producing something new; a dance band would have had short shrift from its followers unless its conductor-composer gave them a fresh repertory every week. The waltz attracted some of the world's greatest composers and what Weber and Chopin did for it in transferring it from the ballroom to the concert platform was little short of marvellous. From the Teutons we have had much music of varied and beautiful character. But the annals of music know no more alluring thing than a good waltz well played by a good orchestra. They are a source of gaiety and cheerfulness for the old as well as for the young, for do not our grandparents even now love what they call "a dreamy waltz"?

On Saturday evening, from 2YA, listeners will hear some of the most popular dance melodies of bygone years, including some evergreen waltzes from the pens of the waltz kings. It will be a programme for young and old, and no doubt many hundreds of listeners will thank those responsible for the programme for drawing back the curtain of memory on scenes long forgotten, or only dimly remembered—days of delight, and nights of enduring happiness.



S.T.C. now announces Silent Tuning Radio

Since the birth of the telephone S.T.C. have been developing and manufacturing appliances for the transmission and reproduction of sound. • To-day S.T.C. is the largest organisation of its kind in the world and has behind it an amazing record of leadership in its field. S.T.C. was chosen to equip the famous Rugby (British Official Wireless) station, and also the radio telephone service from England to America and Australia. The new B.B.C. British Empire station will be S.T.C. equipped. White Star and Cunard liners are equipped with S.T.C. radio telephone apparatus, and it is also used at Hendon Airport for maintaining contact with air services. • S.T.C. has been chosen by nine European Governments as well as Japan, South Africa and Australia. In New Zealand, S.T.C. equipment was used for the YA stations, and the Telephone System. • The same efficiency and dependability which have given S.T.C. radio such overwhelming world preference are built into the new Silent Tuning S.T.C. Radio receiver. To buy a new radio without inspecting the S.T.C. is to discount the judgment of the world's largest and keenest radio purchasers, and that is something no one can afford to do.



The New STC RADIO

SILENT TUNING

With Silent Tuning the set can be silenced without altering the tuning or volume controls or switching off the current, and one station may be tuned into from another without the blare of powerful intervening stations.

Agents in all Main Centres

Standard Telephones and Cables (Asia) Ltd.

Head Office: Box 638, Wellington. Auckland, Box 1897.

Commercial Radio Service

Ship-to-Shore Telephony

THE Italian steamer Conte Rosso telephoned from the Red Sea to Trieste in order to make known publicly the success of the technical experiments with her wireless telephony duplex apparatus installed for long-distance communications. The traditional phrase "All well on board" was followed by information as to the experiments made on the return trip from Hong-Kong to the Red Sea. The conversation lasted about 12 minutes in all.

After leaving Bombay the passengers were permitted to try private conversations with Italy and other European States, and an Italian reporter sent a 3000-word message to a Turin paper. The transmission of the voice was very clear, though there was a slight weakening which will be eliminated in the course of the next experiment.

A regular commercial service on the Conte Rosso, which is equipped with the most powerful wireless apparatus so far used in passenger steamers, will begin on the next trip, when the rates will be announced.

LAUGH --- and the world laughs with you

Few of us realise how much we owe to "the man who makes us laugh," whether he be a story teller or writer, a comedian or an unconscious humourist. And so, at a time like this, when there is a tendency for us to lose sight of our sense of humour, this talk is a timely one.

A talk broadcast from 3YA
by E. J. BELL

ALMOST everybody can enjoy a good joke or a good story. The man or woman who cannot must be very rare. To-day when that word, depression, is so prevalent, I think a good story or a good joke must surely act as a tonic. Take a gathering of men, for instance. What happens? Someone tells a funny story, which is enjoyed by all those present, and it immediately puts them all into a good mood; they feel jolly, and for the moment cares and worries of business are entirely forgotten. Everyone is happy. That is just what we want to-day; plenty of fun, plenty of laughter. Whether or not a gathering of ladies is equally as jolly is difficult to say. It may be, of course, that the ladies possess a different sense of humour, and that some of our stories would make no impression upon them. I wonder?

Undoubtedly, England still possesses an abundance of humour and wit. In the past she has produced writers and poets who were born humourists, and we have enjoyed the entertainment which they have given us. Their world was different to ours, and their humour, too, was different. Going back to the last century, we have only to mention the humour of Charles Dickens, especially that of Pickwick, a great comic character and the creation of a master mind. Then, for a moment, take that master of fun, Jerome K. Jerome. Who could help being amused with his book, "Three Men in a Boat," a book which is still selling in thousands to-day? Think of Mr. Wodehouse with his comic characters, "Jeeves" and "Bertie Wooster," and many others too numerous to mention.

Mr. K. R. G. Browne is another writer brimful of fun. I wonder if you have made the acquaintance of Eve, a charming person in the book, "Suburban Days," by Mr. Browne? Eve goes to the tailor with her husband. She selects the colour of his suit for him, and makes him feel very uncomfortable when she tells the tailor to "give him plenty of room round his arms because he waves them about when he's excited." And later on, when the tailor suggests two pairs of trousers. "Certainly," said Eve. "Then he can wear one pair and sleep on the other." No wonder Eve's husband seized his hat and stumbled out into the street. Any man would, with a wife saying things like that to his tailor.

Another master of humour is W. W. Jacobs, with his merry nightwatchmen and his jolly sailormen and their wives and sweethearts. If you do not know Mr. Jacobs, then please try one of his many funny books. You'll feel all the better for it.

The English people have always been fond of comedians, and of fooling. Away back in the Elizabethan days, when the stage was in its infancy, clowns, comedians, and jesters were favourites with the people. It is the same to-day. We most of us love the funny man, the man who can make us laugh. How many of us have laughed at the absurdities of Charlie Chaplin? We did not need to hear his voice, but one watched the shrugging of the shoulders, the lifting of the eyebrows, the tilt of his bowler hat, and the twirl of the cane. All these things brought laughter. Most likely many of my listeners can call to mind such folks as George Robey, Chirgwin, Gus Elen, Sam Mayo, and Wilkie Bard, all great humourists of their day, each with his own particular style of fun, each out to make laughter, and each succeeding.

Cockney humour, naturally, belongs to certain parts of London, but it must not be confused with English or London humour. The three are distinct. The cockney usually furnishes amusement with his ignorance, but in some ways he is very witty. A cockney street hawker was once selling toothcombs, and was worrying an old gentleman to buy one. "What," said the old chap, whipping off his hat, "What do I want a toothcomb for? I'm bald." "Lor, bless, yer, governor," replied the hawker, "yer don't want any 'air on yer 'ead for a toothcomb!"

SCOTLAND, I suppose, owes much to those comic characters, Jock and Sandy. The music-hall has developed both, and they are usually known in the ranks of the army, and at most gatherings of Scots. Humour abounds in Scotland, and countless stories have been told of ministers, elders, judges and lawyers. The Scottish people get all the credit for being canny. They always have the reputation of being very fond of the "bawbee." This is one of their characteristics, and they enjoy being bantered about it, just as they always enjoy a reference to their love of porridge, whisky, and the bagpipes.

Have you heard the story of Sandy, a Scottish lad who went to live in London? Sandy was very lonely. He was staying in a boardinghouse, and one evening he got out the pipes, walked up and down the floor of his room, and played some stirring Scottish music. Presently, a maid came up to ask him to cease, because the other boarders could not stand the noise. After a few moments Sandy commenced again. This time the proprietor himself went up and told him to stop. "Ah, weel," said Sandy, "I thought it was all right, as I had taken my boots off." Have you made the acquaintance of Mr. J. J. Bell, the Scottish author, who made his name with that amusing book, "Wee Macgreegor," a story of Glasgow life? This book appeared in 1902, and since that date has probably reached a sale of 500,000 (*Continued on page 9.*)

Editorial Notes

Wellington, Friday, September 16, 1932.

ARISING out of the questionnaire comes the problem of local artists, for listeners have indicated that records are preferred. But recordings only are fair neither to New Zealand talent nor to listeners for their number is definitely limited, whereas though artists who broadcast really well are very scarce, the latter are in some way different at each broadcast. The psychological point of view enters into the question—one often feels he is getting better value for his thirty shillings by listening to flesh-and-blood artists. But the point at issue is that listeners want no half-measures—the best or nothing. Comes the big question, what is the best?

* * *

THE suggestion has been made in various quarters that the Board is not endeavouring to obtain the cream of New Zealand's talent, but is content to engage low-paid artists. Nothing is farther from the actual state of affairs. The Board's instructions have been "engage the best," and we believe that their staff has made every endeavour to do so. To some degree we can understand the attitude of those making the charge, for they are not taking into consideration the aptitude of the artist for broadcasting work. Microphone technique is not simple, calling as it does for not only a particular natural aptitude but, for perfection, a special training. Many artists who are locally considered to be distinctly superior to any broadcast artist fail lamentably when put to the microphone test. Every station in New Zealand has examples of this. In countries where broadcasting is more developed special classes are held to train the broadcasting aspirant. We believe the Board has spared no pains to engage the best, and its policy of sending on tour those artists who are really outstanding is to be commended. It is expensive, but we believe listeners realise and appreciate.

* * *

A STATEMENT has been made, unfortunately without reference to the facts, that the radio public as a rule is not given the opportunity to hear the best artists available in the Dominion. "On rare occasions only is an attempt made to get them to perform, the trouble being that the fees offered are not sufficiently attractive." This statement is as damaging as it is untrue. The Board does not restrict artists to a certain low fee as is popularly imagined, but separate arrangements are made according to the artist's ability. In view of this fact, the statement is not fair, either to the artists or to the Board.

* * *

THE comments in the Press concerning the questionnaire are interesting. Most writers seem afraid that the Board will place too much reliance on the results and will henceforth not use discretion in the selection of items and the balance of programmes. One statement goes so far as to say that it is to be hoped that the programme organisers will "read it carefully, mark it 'contents noted,' and put it away." It is most unlikely that the Board will make its programmes in mathematical accordance with the results of the questionnaire, which indicates tastes and preferences in a general manner only. It is not suggested that there should be sweeping changes made, for with perhaps the exception of band music, the programme balance is roughly in accordance with listeners' preferences. This view is strengthened by the fact that 60 per cent. did not return the paper, and of this silent majority it can generally be assumed that they are fairly satisfied with existing conditions. Results compiled in a statistical form do not always reflect the true state of affairs, but, that the Board knows this, and will take it into consideration in defining future policy, may be accepted without reason for doubt.

THE conclusion of the general manager that the percentage of crystal sets is apparently too low and that valve amplifiers have not been included has been challenged. The point is made that, because the number of crystal and valve outfits now marketed are very low, it is rating the intelligence of the amateur set builder very low indeed to make such an elementary blunder. Considering the fact that some 18 months ago, when the cost of the multi-valve sets was high, there were several makes of a.c. two-valve sets marketed and sold in large numbers, the conclusion of the general manager has some weight. Few of those purchasing such a receiver knew or wanted to know that it contained a crystal detector.

BUY NATIONAL UNION VALVES THEY ARE GUARANTEED TO BE BETTER THAN ANY OTHER RADIO VALVE ON THE MARKET

In Phase and Out

By "Quadrant"

"ON behalf of the 2ZW Radio Cl——" click.

* * *

HAS any Wellingtonian tried taking off his aerial, turning up the volume and then listening to 2YA? It makes a big difference sometimes.

* * *

J. M. BARRIE'S "What Every Woman Knows." is to be broadcast from 3YA shortly. This is capital.. We mere men would never know what every woman knows unless it is broadcast occasionally.

* * *

ON the new frequency 1YA comes in quite loud on my modest little set. The awful whine has gone and so has the aeroplane propeller that seemed necessary before, to blow the signal down to me. I hope neither excrescence comes back.

* * *

THE racing announcer at 2YA certainly knows the game, but I wish he would be more happy about it. Last Saturday I felt almost as miserable as the weather and didn't have a jolly time at all. There must have been some happiness at Hutt Park for I heard a laugh occasionally. Is mirth disallowed?

* * *

ALBERT RUSSELL is coming back. Surely that means a community sing broadcast from the wharf.

* * *

I COUNT myself a lucky listener. I was in a dealer's shop when Mr. Ninnis spoke during the 2YA school session on "Bird Life in the Antarctic" and I declare that I have not been entertained so well for some time. Even the stern refractious dealer said: "Give us more of that and radio will boom."

* * *

AFTER throttling down my set to a comfortable speed, I was enjoying Ted Priestley's account of the Cinderella Ball when the station switched over to broadcast a talk on the spy system. Too bad. If a comprehensive account of the ball could not be put over 2YA, why was the local "B" not let into the picture?

* * *

WHEN I heard "Liebestraum" announced at 2YA, I nearly switched over for something of more recent date, and less hackneyed. I'm glad I didn't though, for it was Frank Crowther's own arrangement, and he and his talented little band made a great job of it. Thanks, Frank.

OF all the stories told by Dr. Lewis at 2YA the one that amused me most was that of the child whose parent had been asked to wash her before sending her to school. The note to the teacher requesting that she "learn her —not smell her" was pure America in its brevity.

* * *

ONE day last week my door bell rang. A bright young man courteously asked me, "Have you a radio set?" Fearful least it was the authorities, I tremulously said "Y-yes."

"Then you have heard our appeals for the 2ZW Club, perhaps . . ."

That was the last straw. This radio club business is getting beyond a joke.

* * *

SWEET are the uses of anonymity. Said the editor to me the other day: Quadrant, I have had numerous requests for your name—from a dainty maid, "Please will you introduce me to Quadrant?"; from an injured 'personality,' "Who is this man Quadrant? I'll find out and make it hot for him!" From a prominent business man, "Yes. I knew it was he who said it. Anyway, who is he? I want to tell him what I think." From one of my friends, "Tell me, who is your Quadrant? He knows me, for I have seen myself in print more than once." Funny, isn't it?

* * *

DEAR Quadrant,—You know that we in Auckland have a lot of stations to choose from if we are lucky, and a lot to sort out if we are unlucky. I am unlucky and get them all at once. Here is what I heard the other night:

"A trough of low pressure is situated between the shoulder blades running south toward the waistline. In areas to the north-west and north-east shoulder-straps may be experienced with secondaries tending to move outward." From which I infer that cold will be felt in many places with a northerly aspect.—Yours, Mixum.

* * *

DEFINITION of an optimist: One who commences breakfast sessions at 7 a.m. and really thinks he is playing to breakfasters.

"QUESTIONS AND ANSWERS IN RADIO."

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

Congratulations

A Pleasant Function

AT the conclusion of the day's activities on Tuesday, September 6, the staff of the New Zealand branch of Messrs. Amalgamated Wireless (Australasia), Ltd., assembled at a social function to extend congratulations to Mr. W. L. Harrison, the recently-appointed South Island engineer for the Broadcasting Board.

Mr. G. W. Robertson, New Zealand manager for A.W.A., presided, and in addition to the members of the A.W.A. staff there were also present representatives from various organisations who had been associated with Mr. Harrison during his radio career.

In a felicitous speech, Mr. Robertson referred to the high technical qualifications of Mr. Harrison and expressed the opinion that the Board had been fortunate in securing the services of two such highly-qualified radio engineers as Mr. Harrison and Mr. J. R. Smith. In his opinion radio would make tremendous advances during the next few years and those who were associated with the New Zealand broadcasting system would have great opportunities for advancement.

Mr. Robertson also referred to the fact that the Board's staff now included Mr. L. E. Strachan who, with Mr. Harrison, had been largely responsible for the success of station 2ZW, and expressed the opinion that both these appointees would play a worthy part in the future development of broadcasting in the Dominion.

Other toasts honoured were "The Post and Telegraph Department," "Radio Station 2ZW," "Mr. Heigh-ho" (Mr. L. E. Strachan), and "Messrs. A.W.A., Ltd."

Fun With Figures

Another Broadcast By Sphinx

HAVE pencil and paper ready for 9 o'clock on Saturday evening next, September 17, when "The Sphinx" will be at 2YA again with a further budget of numerical novelties.

Following his last talk "The Sphinx" received a large mail from all parts of the Dominion expressing interest in the subject of "Numerology," and those who hear his second talk, on Saturday next, will be mystified at the amazing results which can be achieved by a simple analysis of figure values and their application to everyday affairs.

Learning to Tune

Innovation at Olympia

AT the British Radio Olympia no fewer than 108 of the 300 stands had facilities with which to show novices how to tune-in without oscillating. In addition a large number of small listening rooms were installed to demonstrate this art more fully. A further section provided a display of devices evolved during the year for the elimination of electrical interference.

Radio Monopoly

American Public Exploited

FOLLOWING upon the revelation that the National Broadcasting Company of the U.S.A. was intent upon increasing its monopoly by the purchase of the comparatively small station K.P.O. (with a permit to increase its power to 50 kilowatts), together with that station's assigned wavelength, the American Radio Audience League, has been formed. The price that the N.B.C. has contracted to pay for K.P.O. is six hundred thousand dollars, which is a fabulous sum for a station intrinsically worth only the merest fraction of that amount. This deal has drawn attention to the exploitation of the listener in particular, and the public in general. In a memorial addressed jointly to the Senate, the House, and the Federal Radio Commission, the fact that the public is being exploited in the interests of big business has been strongly emphasised. A circular letter to listeners says:—

(1) "While the price of receiving sets has fallen low, the broadcasting business, though similarly over expended, has waxed fat on its free monopolies of access to several billion dollars' worth of receiving apparatus, paid for by the public—an open door to most of American's purchasing power."

(2) "With the broadcast channels now apparently free from the "private property" threat, the way seems open to make them public resources, in fact, as well as in theory—to conserve their tremendous value, and use it to finance real uninterrupted public service on the air."

(3) "If that value were collected by the Government as a tax, little if any of it would ever be expended for the broadcasting that the public wants to hear, and the receiver industry needs."

(4) "Both the collecting and the expanding would therefore be better done by the most competent discoverable licensees, acting as local "business agents for the radio audience." Who should they be? Write your own ticket. Hardly anyone would be worse qualified for such responsibilities than men with "over-expanded" transmitters on their hands which can be kept profitable only by a corresponding over-expansion of air advertising."

"Practically everybody else stands to gain by such a clean-up. Notice that it does not mean jazz lovers of their "hot music," not advertisers of their audience, nor "networks" of their outlets, nor broadcasters of their transmitting properties. What it does mean is giving everybody who has anything to sell a free field to sell it in; programme recording, wire transmission radio transmissions, channel occupancy —the last-named items to be managed and marketed by licensed agents for its rightful owners—the audience."

1YA's Frequency Altered

With the object of avoiding heterodyning with overseas broadcasting stations, 1YA's frequency has been altered from 902 kilocycles to 820 kilocycles as from September 8.

W.E.A. Half-hours

From 2YA

A NEW series of talks on New Zealand fishes and fishing will be broadcast by Mr. W. J. Phillipps, F.L.S.

Thursday, September 15: I. Sharks, Rays and Lampreys.

Thursday, September 22: II. Freshwater Fishes.

Thursday, September 29: III. Marine Fishes.

Thursday, October 6: IV. Uses of Fishes.

ANOTHER new series, "English Literature Since the War," will be broadcast by Mr. W. E. Leicester.

Saturday, September 17: I. General Tendencies.

Saturday, September 24: II. The Detective Novel.

Saturday, October 1: III. The Satirical Novel.

Saturday, October 8: IV. Humour.

The Golden Age of British Music

No. 3—Henry Purcell (from 1YA, Wednesday, September 21, at 7.30 p.m., by Mr. Owen Jensen, L.A.B.).—The glorious achievements of the Elizabethan era were followed as might be expected by an age of comparative decadence. By the time Charles I had come to the throne the madrigal had lost its popularity and the charming freshness of the early keyboard music was beginning to lose its hold on a public already somewhat sophisticated. The restoration of the Stuart House to the throne led to the importation of foreign influences, and with Italy the centre of musical interest English composers were content to imitate their Continental masters.

There was a casting about for new forms, experiments in opera—a certain pioneering by the more serious-minded composers who looked for a prophet to lead them.

He came in the person of Henry Purcell, who was born in 1658—a true genius the like of whom has not been born in England. Upon his tombstone in Westminster Abbey there is written this inscription, a sincere tribute to the finest flower of English music:

"Here lyes Henry Purcell, esq., who left this life and is gone to that blessed place where alone his harmony can be exceeded."

The Beverage Aerial on Shortwave

I HAVE an 8-valve broadcast set, and with it I use a S.W. converter. A Beverage aerial about 800 feet long runs round my paddock, and I use this with an L aerial. I find that on shortwave the Beverage is as good as, and sometimes better than, the ordinary aerial. For bringing in American amateur stations it is hard to beat, although after testing for a period I find it gets stations better at night than during the day. I have logged about 320 broadcast and shortwave stations with my Beverage, so that I can recommend your readers to try it. Both my neighbour and myself find the Beverage better without the 750 ohms resistance to earth.—J. Crosdale (Takaka).

Literary Competitions

Entries Close Shortly

READERS are reminded that entries for the Literary Competitions close with the Editor of the "Record" on Saturday next, September 17.

Entries should be addressed:

"Competition,"
C/o "Radio Record,"
Wellington.

Ernest Lewis from 2YA

Popular Radio Personality

THE many hundreds of listeners who used to look forward each week to the radio talks given by Mr. Ernest Lewis will be pleased to learn that arrangements have been made for him to speak from 2YA at 9.2 p.m. on Friday, September 16.

Mr. Lewis is one of the outstanding radio personalities in New Zealand, and can always be relied upon to say something unusual—and usually provocative.

In many respects he is reminiscent of G. B. Shaw, and like his great prototype he is a past master in the art of using the verbal rapier.

When he appears before 2YA's microphone he will not be speaking on motors, "traffic cops," or Wellington's trams, but will break fresh ground with a travelogue on Holland, a country which he knows intimately, having lived there for some considerable time.

Topical Notes

RECENTLY "Skipper," of the 1YA children's sessions, made an appeal to his small listeners for funds to install two radio sets in the isolation ward at the Auckland Hospital. Donations came in so quickly that "Skipper" was able to close his fund at the time he appointed.

Early Morning Relay by 2YA

AT approximately 9 a.m. on the morning of Monday, September 19, 2YA will come on the air to relay from the wharf sheds a description of the arrival of the Australian and New Zealand Ottawa Delegations, the New Zealand Olympic team and the Australian Cricket Team.

Our Mail Bag

Short-wave Broadcasting.

IN last week's "Record" a query was put forward by "Scinde," Napier, concerning the entertainment to be had from distant stations on short-wave. Now the answer given to this very important question would lead one to think that while the programmes are occasionally "worth their salt," they are nothing to be compared with those on broadcast.

To this statement I am sure the authorities on short-wave have regarded with disgust its denouncement of not only the programmes received from distant stations but also the progress in the last few years, during which time we have had "entertainment" which has not only been varied but unique in the ears of its listeners.

We, as short-wave listeners, are accustomed to hearing the programmes of foreign countries, which include announcements in English, so that these programmes become far more popular than those we hear from elsewhere.

Take, for instance, the week-end international short-wave programmes broadcast from VK2ME, Sydney, "a local on short-waves." This station provides for its listeners the very best of selected recordings, of a varied nature, and occasionally relays from the studios are carried out. Perhaps the best known of these was the opera broadcast recently, not to forget the All Blacks' games, which were made possible for us to hear through the facilities of this short-wave station.

Any experienced short-waver can vouch for the entertainment we have on short-wave, and could at the same time prove to "Scinde" that short-wave programmes are really and truly "worth their salt."—NZ16W (Wellington).

Questionnaire Results.

HEARTY congratulations to the Controlling Board on the result of the Questionnaire, particularly as regards the number of listeners to the YA stations. The figures are illuminating, and go to show the "inspired" origin of much of the adverse criticism published in your columns and in the dailies. Personally, I have every faith in the Board and its management, and consider that only biased writers can deny the great all-round improvement manifested in recent months. In any case, what is proof of a satisfactory service? Seems to me that only the license figures tell the true story, and according to those you recently published all records have been broken since January, when the Board took over.—"Fair Deal" (Wellington).

Unfair Criticism.

THE figures extracted from questionnaires are convincing, and cause me to wonder what some of your "die-hard" critics will say to cover themselves. I have all along been of the opinion that the YA service was deservedly popular, and that many critics were actuated by ulterior motives. That I was right is clearly shown by the figures published in your last issue. —Satisfied (Wellington).

Value of the Board.

THE result of the plebiscite taken by the "Radio Record" is interesting for several reasons, but, to me, chiefly because it gives the lie direct to those who have striven to discredit the new control by stating their stations were not listened to. So much propaganda has been put over that it has become nauseating, and listeners will now be in a position to appreciate its worth. A moment's reflection will indicate reasons for the "anti-Board" attitude of a few correspondents. For example, I recently heard an artist who has not been broadcast at the Board's station for months criticising the management bitterly for not giving him more frequent engagements. As a matter of fact, he is a poor artist, and apparently the Board is aware of that fact; yet no one could convince him of it. He indicated his intention of "exposing" the management, the General Manager in particular, through the newspapers. No doubt there are many similar cases, for it is evident that the services of a lot of inferior performers have been dispensed with, so that some of the propaganda is accounted for. Then there are the private interests connected with "B" stations to consider. Some of these people are fighting for subsidies, and think that wholesale condemnation of the YA service is a means to that end. The figures revealed by the plebiscite are convincing, and show up the propagandist in his true colours. While I am not pleased by all the items broadcast by the Y's, I think they are doing good work, and that a vast improvement has been shown.—"Impartial" (Wellington).

Naomi Whalley to Sing from 2YA

One of N.Z.'s Premier Artists

Few New Zealand singers have achieved such widespread success in various types of vocal music as Naomi Whalley, who will be heard from 2YA on Saturday, September 17, and Sunday, September 18.

Miss Whalley is the possessor of an unusually matured soprano voice, of pure and mellow timbre, with a very even scale. She hails from Palmerston North, where she has pursued an intensive course of training under Mr. W. Watters.

Unlike many singers, Miss Whalley has a Catholic taste in music, and is equally at home in grand opera, oratorio, ballads or the light popular songs of the day.

She has appeared in various parts of the Dominion in concert and oratorio work, and the critics have been unanimous in classing her as one of the finest soprano soloists yet heard in the Dominion.

In light opera and musical comedy Miss Whalley has a record of which any amateur may be proud. She has had a number of parts any musical comedy actress would delight to play, and some roles that she has made very attractive by her charming voice and equally charming personality, including Nan ("A Country Girl"), Lady Betty ("Our Miss Gibbs"), Peggy Sabine ("The Cingalee"), Nancy Staunton ("The Toreador"), Molly Seymour ("The Geisha"), Angela Gilfain ("The Toreador"), Serpolette ("Les Cloches de Corneville"), Sally ("Miss Hook of Holland"), Sylvia Dale ("High Jinks"), Grace Douglas ("Going Up") and Sombra ("The Arcadians.")

Miss Whalley's numbers from 2YA on Saturday will be:—

"Over the Dreamland Sea" (*Phillips*).

"The Little Damozel" (*Novello*).

"Caller Herrin'."

"Barney O'Hea."

"Nightingale of June" (*Sanderson*).

"Pale Moon" (*Logan*).

During Sunday evening's programme from 2YA Miss Whalley will sing:—

"A Spirit Flower" (*Campbell-Tipton*).

"Break o' Day" (*Sanderson*).

"Flight of Ages" (*Bevan*).

"In the Gloaming" (*Harrison*).

Let Us Be Reasonable.

LISTENERS are still criticising B stations, so evidently there exist in our midst some who, "Give them the world, and they will complain." With a promise of coverage, increased power, longer hours, no silent days, and race meeting relays, the Broadcasting Board deserves some appreciation and encouragement. A fair criticism will always meet with consideration, but excesses should not be encouraged; just think of those who appreciate that which you condemn. To prevent monotony, which also irritates some listeners, why should the board not be prevailed upon to change the "Good-night" melody weekly?

In conclusion, I ask "Wairoa" to restrain his feelings, and refrain from describing B station programmes as "tripe" and "tosh." No doubt "Wairoa" has been only too glad to listen to B stations from time to time, and should the A stations close down for a month (merely a supposition) would he not gain enjoyment from B station programmes?—Chas. Iles (Christchurch).

Literary Competition.

I HAVE been a radio listener for the past five years, but never have I enjoyed anything so much as the literary competition just concluded. The material was particularly well chosen, and its presentation left nothing to be desired. I wish to thank the Radio Board for affording such enjoyable entertainment in so able a manner.—J. Gentles (Wellington).

An Appreciation.

AT a time when the radio authorities are being assailed with so much criticism in regard to programmes, I feel bound to express the appreciation of this household to the wonderful programmes being broadcast on Wednesday nights. Last Wednesday in particular was most enjoyable. Firstly, there was a section of the literary competition, admirably done, and, secondly, two hours of first-class recordings. I can honestly say we have never heard a better programme.—"Gramophone" (Wellington).

Broadcast Networks

THE growth of broadcasting networks in the U.S.A. has been phenomenal. The N.B.C. was formed in 1926 and the C.B.S. a year later. Each organisation now controls about 100 stations which are situated in 43 of the 48 States, and in the district of Columbia, Canada, and Hawaii. With the exception of the latter all transmitters are inter-connected by wire-links. Some recent nation-wide relays have been the noise from a Hawaiian volcano, dance music from the Leviathan in mid-Atlantic, and a programme from a speeding train in Manchuria.

Radio Election Campaign

IT is contended in broadcast circles that radio will be the instrument deciding the election of the President of the U.S.A. this year. The leading candidates of the two big parties will conduct most of their campaigns by radio, and as each will probably personally hear the other, the campaign will probably be upon debating lines.

I WANT to know what happened to that long-snouted, snivelling individual that Major-General B. S. Merlin told us about, at 2YA, in his secret service talk. I've passed the age when "to be continued in our next" holds any allurement for me. In this case I want to know the sequel. The Major-General's description of a human rat would be very hard to beat.

* * *

A MOST delightful talk on Switzerland was given by Professor Algie from 1YA, and, as is invariably the case, the Professor was in good form. The graphic account of the journey from Florence, through Milan and St. Moritz to Davos, was such that any with imagination could follow the journey with keenest interest. Those who have travelled this route, up the many spirals to the high plateau from which one can look down on Italy, would enjoy listening to Professor Algie and travel with him in memory that entrancing journey again. The summary of the history of the people of Switzerland was worth hearing, and the examples of government which he gave should give listeners cause to wonder if our methods are as good as they might be.

* * *

THE appeal of Dr. Campbell Begg (2ZW) for noble-minded youths to join the "Transfusion Group" will surely result in the response of many more suitable donors than will be immediately required. Any nervous anticipation that a would-be donor may have felt previous to Dr. Begg's lucid explanation of the process of extraction has now disappeared. Quick response may mean the saving of many valuable lives, and I feel sure that few can resist the appeal of one who does so much for the relief of suffering.

* * *

THAT ridiculous suggestion of the Advisory Council—Reserved—is so often filled with the interminable recording that it was quite a welcome change when Dr. A. L. Lewis broke in from 2YA last week. On each occasion his anecdotes and thumbnail sketches of Hollywood personalities were charming, instructive and mostly amusing. The Advisory Council would surely not claim that if there had been no "reserved," listeners would not have had the pleasure of hearing Dr. Lewis.

* * *

IN his talk on the 2ZW Club, Mr. Will Appleton remarked that the formation of the club had excited a lot of unfair criticism. To me that is a very curious thing to say, considering all the circumstances, and especially those which prompted the appeal for the institution of the club. People who have publicly made adverse comment will interpret that to mean that their criticism is thought to be unfair. Many suggest that the case for the club has not had the best of advocates, and after hearing some speakers I'm inclined to agree with them. Some members of the committee appear to have had a better understanding of the reason why so many are willing to support the club and haven't bothered about criticism. There is quite enough hostility to the club without an attempt to cultivate hostility. When a private company is required to go cap in hand to the public, the best policy is undisguised meekness and a plain tale—even if the story brings to light incidents that the proprietors are disinclined to make public. When the listener is invited to assist voluntarily, and 2ZW outlines all the pros, it is surprising to me that someone has not demanded the right to present some of the cons. Everyone has heard that the station could have been disposed of at a profit, and quite a number are aware that other firms, selling similar goods, would be glad to share the monopoly that was granted by an indulgent Department to the proprietors of 2ZW.

* * *

OWNERS of B class stations conveniently forget that by the agency of receivers they are permitted to intrude upon the hearths of the people—a condition of affairs that would not have been tolerated before radio. Further, they ignore the fact that the receivers were not purchased by the B stations, and that they are licensed in order that a national service may be conducted. I have subscribed to the club with a very fair knowledge of conditions, and I'm not the least bit worried about criticism, unfair or otherwise.

This Week's Winning Par.

ON Wednesday afternoon the announcer at a "B" class station said, "We have received word that Galli-Curci is unable to fulfil her engagements in Dunedin at present," and then he said "We will now play "Thanks be to God."—N.B., "Broadacres," N.E. Valley, Dunedin.

A weekly prize of 5/- is offered for the best paragraph pertaining to radio. Address contributions, "Spark," Box 1032, Wellington.

THE assertion that a strong club, with possibly a membership of 8000 or 10,000, would be the strongest argument for a subsidy toward an alternative service is poor logic and pure parochialism. This contention overlooks the report of the Coverage Commission, and one would think that the city listener with a few shillings worth of radio equipment is entitled to have a better service than some country listeners with £100 worth. Some of the "unfair critics" seem to recognise that the members of the Coverage Commission have a better understanding of the essential of radio. My opinion is that when income from licenses is large enough to permit of an alternative programme for listeners with moderate receivers, the listeners will demand that broadcasting will not be done for private gain and the ether will be God's voice—not Moloch's.

* * *

IN the concluding talk of the series "Pakeha and Maori," in which Dr. I. L. G. Sutherland (2YA) trenchantly dealt with the problems that had faced the early settlers and those which confront the pakeha to-day in his relations with the Maori, a very eloquent tribute was paid to Sir Apirana Ngata and the Young Maori Party. Dr. Sutherland's understanding and studious observations were a pleasure to listen to, and it is to be trusted that his Maori listeners appreciate the fact that there are many pakehas who agree with the expressed opinions. Knowledge that the Maori must help himself and rely but little upon help from the pakeha, who views life quite differently, is undoubtedly the healthiest sign of an increasing interest in the welfare of the race. The day has gone when the European could look upon our noble native as a museum specimen, and in developing his industries without the paternal assistance from his co-resident, the Maori will evoke an admiration among pakehas that his history and traditions demand there should be.

* * *

A CONTRIBUTOR to a northern paper makes the assertion that there is considerable talent available among local performers, which is not encouraged to broadcast. This is a very easy assertion to make, but more difficult to substantiate. There may be performers of merit who never make a public appearance, but even these are extremely few in number. It was inferred that the fee is often incommensurate and I have known of performers who have laboured under a belief that their gifts were unique Writers who are aware of exceptional talent living near a YA station would be better employed if they acquainted the Broadcasting Board of their discoveries. The Board regularly conducts auditions, patiently, if critically, and I know of one audition session in which forty applicants were tested and only one found worth while. Even country talent should be made known to the Board, as suitable arrangements for audition can often be made without much difficulty to either party. Personally, I think there is very little proved or promising talent of which the Board is ignorant, and I understand that had it not been for 4YA, Master Lex Macdonald might yet have been practically unknown.

* * *

IN his talk on "Zanzibar" (2YA), Dr. Guy H. Scholefield remarked that he thought very few New Zealanders had visited this island, and mentioned that the wife of the present Governor of Zanzibar was born in this country. That it is off the track of the usual New Zealand wayfarer is very true, and I do not know of more than about a dozen from this country who have paid a visit to this out-of-the-way island. Of that dozen, four are members of my own family, and no two of them have been there at the same time. As one used to tropical heat, I can agree with Dr. Scholefield that Zanzibar is hot, but I have been in hotter places, and one of them is Muscat, another place mentioned in the talk. The Sultan of Muscat established himself in Zanzibar, to better conduct his slave trade, and I have no doubt he felt the more equable climate of his island home at times quite chilly, compared to his Arabian territory. The Zanzibar slave trade is supposed to be extinct, and so far as the export of "black gold" from Africa to countries

bordering the Persian Gulf, via Zanzibar, I think that is so. Nevertheless it may be doubted if every inhabitant of the island is totally unconnected with slave traffic, and in that island of the unblessed I have seen a large number that I believe could be guilty of anything that was unlawful.

* * *

AN entertaining talk was that given by Mr. L. R. Denny, from 3YA, on Tangier, that old world spot passed by multitudes of Britishers but visited by comparatively few. Here, within a few miles of Gibraltar, where so many of our race have been, remain the remnants of that race that kept scholarship alive in south-western Europe when the rest of the continent steeped itself in superstition and ignorance Here, too, remain the descendants of the Jews whom Torquemada banished from Spain, and consequently sent his country into voluntary liquidation. Mr. Denny deplored the importunities of the professional beggars, but the experienced traveller is not worried greatly by them. The beggar has an uncanny sense of distinguishing the traveller he can worry from the one he cannot. When Tangier and similar places are "radioed" as our own country, I doubt if there will be as many broadcasts for charity as we hear locally. Mussolini cleaned out the persistent beggar in Italy (more or less), and we might have to emulate his rule in the land of the Nordic if we are not to sink to the level of the despised Oriental.

* * *

I HEARD the representative of the Department of Health give a very timely talk on the destruction of flies and their breeding grounds the other morning. He mentioned that one authority called the fly nuisance one of the minor horrors of the war. Neither the Health Department or our Military Department seems to me to be quite up-to-date, but it is to be hoped that the soldier in the next war carries in his kit a few flowerpots of "Shoo-Fly" plants. If we can only keep the enemy from obtaining seeds our soldiers might have a horticultural time of it during the next time, instead of the other kind. If the farmer, who the speaker insisted should use every means to destroy the pest, would decorate his smelly places with Shoo and drive the fly into the urban districts, then the popularity of the "mystery trains" would grow amazingly.

* * *

ONE of the most interesting talks that I have heard for some time was that given in a delightful manner during the 2YA educational session by Mr. H. Ninnis, on "Bird Life in the Antarctic." Without doubt Mr. Ninnis has material and a style that holds attention, and it is to be hoped that he may be induced to speak at an hour when more listeners are at home. As we occasionally see about our coasts some of the birds mentioned, the subject had an added charm, but the real charm was in the manner of the telling of the story of our feathered friends.

* * *

RUNNING south from New Zealand one soon meets the birds that range hundreds of miles from their nesting places. With the exception of the Emperor penguin, which is known to winter in Antarctica, the bird life is seasonal. The albatross, the biggest flying bird, is early met. Of this species, the Royal, the Wanderer and the "Ancient Mariner" are the best known. The flight of this bird is a never-ending joy to observe, as they literally sail through the air, turning, banking, soaring to great heights, and skimming the wave crests with no noticeable wing movement. The only bird that approaches the albatross for gracefulness in flight is the very good eating bird, the "Cape Hen," which I have not seen often about the New Zealand coasts. Another graceful flyer is the "mollymawk," akin to the albatross, but much more numerous. Our own gulls are much in evidence for some distance south. Fulmers and bosun birds are often seen, and the former inhabits the ocean as far south as the Antarctic continent. The diving petrel can be watched with interest for hours, dropping like a stone from immense heights, to enter the water with the smallest of splashes, in his diving for fish. The petrels are gourmands, and Mr. Ninnis's description of their feeding until they were too full for action and fell helpless on the snow, was both amusing and instructive.

* * *

THE birds that have captured everyone's love, however, are the penguins, and of these Mr. Ninnis was most entertaining in his observations. Captain Frank Hurley aroused the whole world's interest in these "Charlie Chaplins" of the feathered tribe, and it is little Adelie that everyone loves. He is undoubtedly the most popular of all birds, whether we meet him at home or in the pictures. He is a born humorist, with his quaint little toddle, curious elert look, and intense interest in everything out of the ordinary. In a stern, harsh land, he adds a touch of real fun, and none could have recounted better his quaint habits than Mr. Ninnis.

* * *

THE selection of Macdowell's "Woodland Sketches" for a place on the programme at 2YA this Friday seems to me to be a happy one. Originally written for the piano, in orchestral form they lose none of their charm, and Mr. de Mauny's concert orchestra will doubtless give them a tender rendering as befits their fragile beauty. Macdowell's music throughout is so healthy, so thoroughly sane, that the tragedy of his last years seem like a specially cruel injustice. Early in 1905 his forty-fifth year, his mind gave way, and he died three years later. Toward the last he was as a little child. He sat quietly, day after day, in a chair by the window, smiling patiently at those about him, turning the pages of a book of fairy tales, which seemed to give him definite pleasure, and greeting with a fugitive gleam of recognition certain of his more intimate friends. At 9 p.m. on January 23, 1908, America's greatest composer passed away in the presence of the heroic woman who for almost a quarter of a century had been his devoted wife, companion, councillor, helpmate and friend.

* * *

DESCENDED from Quaker stock of Scottish and Irish origin, he counted himself a genuine American, but despite his real enthusiasm for his own country, he spent a good many years in Europe, and for a time proposed to make Germany his permanent home. The prestige of his success in Europe made him at once the outstanding personality in American music, and he used his position with tact and energy to win for fellow composers something more than local recognition. How well he succeeded in a few short years is best known to the Americans, who hold his memory in affectionate honour. In the best sense his music is popular everywhere. Romantic, picturesque, it is eloquent of the freshness of out-of-doors, breezy and wholesome. The sea, forests, sunlight and shadow, elves, fairies, and goblins; the moods of nature and man's kinship with her spirit—all these he brings to us easily and naturally. Macdowell loved the hills and streams of his native New England, and the reaches about his home spoke to him in a language that he well understood. What they whispered to him he has translated for us in the beautiful "Woodland Sketches."

* * *

AN indication of the type which supplies us with much of our film entertainment was given by Mr. C. A. L. Treadwell when he spoke from 2YA upon the trial for murder of Madelaine Smith. This notorious person was discovered in New York by the movie interests, and an endeavour was made to induce Smith to appear on the "fillums," but she had had quite sufficient publicity to last her a lifetime, half a century before. The picture people, frustrated by the firm refusal of Smith to accept, became nasty and tried to have her deported as an undesirable alien. Taken by and large they are a great blessing, are the American film producers. The rumour that Smith lived for some time in Feilding gained considerable currency, and in a way it's a pity she didn't. Wanganui was famous at one time because Tom Long, the hangman, lived near there. It's quite a shameful thing to think that Feilding's claim to fame rests upon a mere rumour.

Sir J. M. Barrie's Famous Comedy,

"What Every Woman Knows"

Will be produced by

The Canterbury Repertory Theatre Society.

And relayed by

On

MONDAY, SEPTEMBER 19

Radio News

IN America it is explained that the reason for the "microphone crooner" receiving more money than the "straight singer" is because the former receives more abuse.

* * *

PRIOR to the late crusade against "pirates" it was estimated that there were 400,000 of these in the London area. The regular and systematic broadcasting of the names of the districts in which the inspector's vans were to operate, together with a large measure of Press publicity, resulted in long queues lining up at the branch post offices for licenses.

* * *

THE income of the National Broadcasting Co. of America last year was 26 million dollars, and expenditure amounted to 28 millions. The income of the Colombia system was 11.6 millions and expenditure 10.8 millions. Artists' fees for the year, over the whole of America's 607 controlled stations, represented a disbursement of £5,000,000 sterling.

* * *

IN Germany until recently, for a law to become effective it has had to be published. This regulation has now been modified in order that broadcasting of the text of a new law shall be deemed sufficient. As a safeguard, a recording is taken of the transmission when a new law is being broadcast from any station.

* * *

IN a letter to the new Australian Broadcasting Commission, the Governors of the B.B.C. state: "Most cordially we wish you every success. We will watch your progress with the greatest interest. As you know, the experience of the B.B.C. is at your service whenever you care to call upon it."

BUY NATIONAL UNION VALVES THEY ARE GUARANTEED TO BE BETTER THAN ANY OTHER RADIO VALVE ON THE MARKET

LAUGH—and the world laughs with you

(Continued from page 3.)

copies. When we come to Wales we find that comic character Taffy. The Welsh language has been responsible for many good jokes, and it still survives as a spoken tongue. Those of us who have spent a good deal of time in Wales are well acquainted with the delightful sing-song voices of the Welsh folks. These people have very vivid imaginations, and they cannot resist the opportunity to improve a story.

The Welsh are noted for their great interest in religion, and many of their

Harry A. Barton,

an Auckland baritone, whose voice is particularly well suited to the microphone. He will broadcast four numbers from 1YA on September 18.

—S. P. Andrew, photo.

jokes concern preachers and their utterances. Some of the Welsh preachers possessed fiery eloquence, but they also possessed wit and humour. Wales has given us some splendid orators and wits in the British Parliament. Welsh is said to be one of the oldest living languages in Europe—indeed, one old preacher stated that Welsh was the language spoken by Adam and Eve in Paradise. Can anyone say it was not?

Old Stephen Jenkins was an eloquent preacher and was witty. Once, in reading the third chapter of Daniel, in which the list of musical instruments is four times mentioned, he read the names of the instruments the first time, but when it came to the second, third and fourth time he relieved the congregation by reading with the utmost gravity "and the band played as before"!

It is said of the Irish people that they quickly see a joke but are dull in making them. Illustrating this, one writer states that a joke was once made in the House of Commons in the midst of a dull debate. The Irish members roared with laughter. A few minutes later the English members smiled. An hour later the Scottish members chuckled quietly. However, the Irish people have a wide reputation for wit and humour. It is imported into almost every incident and detail of Irish life, and I think that no people excel the Irish in smart and ready replies.

An old Irish woman was being cross-examined in court. "Tell the court how the stairs run in your house," said the lawyer. "Shure, when I'm oop stairs they run down, and when I'm downstairs they run oop." A very witty reply, too.

One day an Irish priest called at Pat's house and found that gentleman hanging from a rafter, a rope around his waist. "What's the idea, Pat?" said the priest. "Och, I'm fed up with life and thought I'd hang meself," said Pat. The priest explained that it was usual to put the rope around the neck. "I know, father, but when I tried that way, sure I couldn't draw me breath."

Indeed, every phase of life has its humorous aspect, and in almost every calling there occur amusing incidents that serve to relieve the monotony of the daily round. Medical men always enjoy a joke, especially if that joke or story is told against them. A doctor had attended a wealthy lady for many years, and she told him lots of times that she would remember him in her will. In due course she died, and naturally the doctor wondered what he would receive. The will stated that she had bequeathed him the contents of a certain room. Going to that room he found it full of the bottles of medicine and the pills which he had prescribed for many years.

Of course sometimes doctors are wearied by the patient's complaints, and one doctor, after listening to a very long recital of Miss Smith's many ailments, was heard to remark that he had just attended an organ recital. A well-known dentist was about to leave his surgery when the phone rang. It was a patient who wanted attention to a bad tooth. "I cannot give you an appointment this day," the dentist replied. "I have eighteen cavities to fill." He hung up the receiver and picked up his golf clubs.

In real life many of the things that amuse us occur in the course of conversation. A child amuses us with its funny questions, and its absurd sayings. For instance, a little girl was crossing a London street with her mother when she observed that straw had been laid down outside one of the houses. She inquired why this had been done, and was told that it was to deaden the noise of traffic because a lady was ill and that a wee baby had arrived that morning. "Dear me, mamma," said the little girl, "it seems to have required a good deal of packing."

An authoress took her little girl shopping, and they visited the butcher. "What is that stuff, mummy?" said the child, pointing to a dish. "Tripe, dear," replied the mother. "That's funny," replied the child, "Daddy says that's the stuff you write."

An election canvasser rang the doorbell of a small house; it was answered by a little girl who said that her father was out. "And what colour is your father, my dear?" said he, referring to the question of political colour. "Well," she replied, "he used to be ginger, but he is very bald now."

Elections give scope for the heckler and quite often the hecklers do not always get things their own way, honours going to the harassed candidate in some amusing encounters. I recollect one general election when I was in London. One of the candidates was quite a young man, he looked almost boyish. A wag in the crowd called out, "I say, does your mother know you are out?" "Oh, yes," instantly replied the young candidate, "she told me to stay out until I got in." This sally won him a friendly hearing to the end of his speech, and a hearty cheer, too.

The late Lord Birkenhead once ventured to state "that the proceedings in courts of justice are so tedious that there arises a great temptation to alleviate them by humour even if one has nothing amusing to say. Even a poor joke is a welcome alternative to the dullness of law-court proceedings." Anyhow, it is to the legal fraternity that we must turn for some of the best humour. Many of the great English Judges and some of the magistrates have been extremely witty. Many also possessed the rare gift of sarcasm, while others possessed a great idea of the dignity of their position.

Mr. Justice Park was a stickler for forensic propriety, and he often caused amusement by his remarks. At Chelmsford the sheriff appeared one day in a buff-coloured waistcoat. His lordship glared at it for some time, and presently remarked: "I cannot sit here, sir, and behold that waistcoat any longer."

The late Mr. Justice Alpers introduced a breezy and fresh atmosphere into court life in New Zealand. If you have not already tasted of that excellent book of his, "Cheerful Yesterdays." I would advise you to do so. Since the original publication it has been issued in a cheaper form and is well worth the money. The whole volume is full of wisdom and humour relating to the Bench and Bar in New Zealand, and it contains some good stories of Christchurch and West Coast Courts in particular.

Witnesses are often responsible for a considerable amount of humour when

Millicent O'Grady,

who is contributing several soprano solos to 3YA's variety programme arranged for Friday, September 16.

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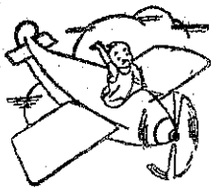

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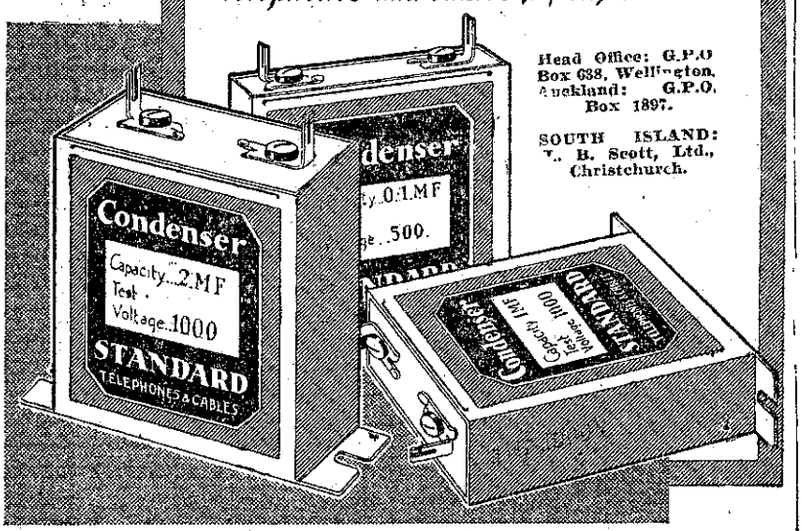

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answering questions. For instance, a witness was examined at a trial of an action for the price of some goods which had been returned because they were not up to sample. "Did you see the oats returned?" "Yes, your Honour," was the reply. "On what grounds did he refuse to accept them?" "In the back-yard, your Honour," replied the witness, much to the amusement of the court.

A magistrate heard an assault case between man and wife. The magistrate at last said: "My good man, I cannot do anything for you." "But she has cut a piece of my ear off, sir," After a moment or two the magistrate said: "Well, I will bind her over to keep the peace." "But you can't," shouted the man, "she's thrown it away."

A nervous young barrister once made a funny transposition of words when he remarked at the conclusion of his speech: "I perceive I am addressing a beery wench. I beg your Lordship's pardon—I meant to say a weary bench." These few instances serve to show how humour is easily produced under somewhat serious occasions.

The public library opens out a very wide field for the study of mankind. All sorts and conditions of men and women frequent its rooms, and during the course of my thirty-two years of library work I can recall many humorous incidents which have occurred both in New Zealand and in England. Nowadays the library is regarded as a general bureau of information, and this led an American librarian to describe humorously a day in a library.

Folks interrupt my perfect case
By asking questions such as these:
How tall was prehistoric man?
How old, I pray, was sister Ann?
What should you do if cats have fits?
What woman first invented mitts?
What dictionary is the best?
Did Brummel wear a satin vest?
How do you use the catalogue?
Oh, hear that noise, is that my dog?
Have you a book on fear?
Do you mind if I leave baby here?

Such questions asked in good faith, it is a pleasure to answer, but it often happens that the librarian is used as a tool by cross-word puzzle seekers; and it does not occur to these people that the librarian or the members of his staff have worked out the answers for themselves. But he must preserve a calm state of mind under all circumstances.

Another source of humour is that of the peculiarities of book titles, and the twists given them by borrowers. We were once asked whether we had the book "Benjamin and His Tribe," but found out that the book required was actually "Joseph and His Brethren," by Freeman. Another time we had inquiries for the "Lady With the Lamp," which at first was thought to be a life of Florence Nightingale. It turned out to be "A Lantern in Her Hand," by Bess Aldrich. One could give many instances of this kind, but time will not permit.

Finally, I turn to that latest science. Radio, and even this is not free from humour. Only last week I heard an announcement that the next item would be the "Queen of the Earth," followed by the "Wolf,' which sounded rather amusing, and one hoped that the wolf did not bite the queen.

The following is a radio recipe which a young bride asked her husband to copy down. He did his best, but got two stations at once. One was broadcasting a recipe, and the other physical exercise instructions. This is what he wrote:—

Hands on hips. Place one cup of flour on the shoulders. Raise knees and depress toes, and mix thoroughly in half a cup of milk. Repeat six times. Inhale quickly, one-half teaspoonful of baking powder, lower the legs and mash two hard boiled eggs in a basin. Breathe naturally and sift into a bowl. Attention. Lie flat on the floor and roll the white of an egg until it comes to a boil. In ten minutes remove from the fire and rub smartly with a rough towel. Breathe naturally, dress in warm flannels, serve with fish.

George Titchener,

a Christchurch humorist, who has broadcast regularly from 3YA during the past two years. He will next be heard on September 20.

—Stephano Webb, photo.

An N.Z. Radio Pioneer

MR. H. L. CUMMINGS, A.M.I.E.E., superintending engineer, General Post Office, who retired from the service of the Post and Telegraph Department recently, was closely associated with the early development of radio in New Zealand. When the Fijian Government erected the radio station at Suva in 1912 Mr. Cummings took control, and in co-operation with other officers of the department drafted a report on the question of establishing radio connections between the outlying groups of Islands in the Pacific. Much of Mr. Cummings's work in the department was directed toward the organisation and standardisation of engineering methods, and it was under his supervision that the Wellington system of underground telephone cables and automatic telephones was established.

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News and Views of the DX Club

Answers to Correspondents

"Butcher" (Wairoa): Quite a good log, but have you heard only Americans on shortwave?

138W. (Wellington) suggests that a list of stations which will not reply to reports be published each month in the "Radio Times." He suggests that the list could be divided into two classes, firstly, stations who have advised definitely that they will not verify, and secondly, stations who have failed to reply to reports within a reasonable time. The idea is quite good, but we think should be restricted to those stations which state definitely that they will not verify reports. Non-reply from stations of the second class is often due to a temporary shortage of cards, and thus we think it would be misleading to dxers to publish such a list. However, a list of those stations which have definitely refused to verify would be very useful, and we ask dxers to send in particulars of such stations for publication. To ensure that no mistakes are made, stations will not be included in the list unless they are forwarded independently by at least two club members.

"Radio" (Wellington): We would certainly not say that it is impossible, but such a performance is, to say the least, very unusual.

131A (Rangataua): The following details must be given for "Identification Wanted": Date and time heard, frequency, items heard (if foreign describe them), strength of reception.

Identification Wanted

Station on 755 k.c. (397m.) heard about R6 on Sept. 4. Station came on the air at about 3.30 a.m. with native music, followed by children singing native songs. It came on the air too late to be Madras, 769 k.c. (389m.), as other Indian stations were heard from 1.45 a.m. Also station heard on 645 k.c. (465m.), at 3 a.m., at R4, with native music similar to that from the first mentioned station. At 3.35 a.m. Western music was heard at R3 with very rapid surge. Also a station heard at 3.15 a.m. on 590 k.c. (508 m.). It was not on the air at 3 a.m. Foreign talk at R3 was heard through heavy static. At 3.35 a.m. at R1.—32S. (Invercargill).

Station heard on 250 metres (1200 k.c.) at 1.55 a.m. on Sept. 4. Call was "Experimental station 3—, Melbourne." Two recordings, a foxtrot, "Maybe," and a waltz, "Lazy River," were heard.—5HB (Napier).

Station heard between 2FC and 6WF from 11.57 p.m. until 1.07 a.m., when he closed down. Call sounded like "XEOA"; 11.57-12.40, speech; 12.40 to 12.48, singing (man) with bagpipes and gong accompaniment; 12.48 to 1.07 a.m., speech. R3-4, QSA 3.3, slight fade.—29W (Aromoho).

Three Europeans heard at 5.45 a.m. on September 5. A violin and piano solo and a bass solo were heard from the first on 615 k.c. (488 m.). The next was heard at 6.15 on 870 k.c. (345 m.) and the last at 6.30 a.m. on 920 k.c. (326 m.). Also an American often heard on 590 k.c. (508 m.) playing dance music between 6.30 and 7.15 p.m. He is often heterodyned by 2ZK after 7 p.m. Another American heard on September 4 at 6.10 p.m. on 3LO's frequency. "Lazy Pete" was heard. Lastly, an American just above 3ZR, Greymouth, heard on September 4 at 6.45 a.m. Dance music with vocal refrain was heard.—"Radio" (Wellington).

Station heard on approx. 441 m. (680 k.c.) near midnight on September 1 and 2. Items comprised English and foreign—probably Chinese—numbers. Call sounded like "XGOA," and was given at frequent intervals. Has anyone this station's address?—128W (Marton).

American heard at 5.45 p.m. on September 3 on 1450 k.c. (207 m.). Call sounded like "—BO." Also an American on 1460 k.c. (205 m.), transmitting an "Amos an' Andy" type of item. Very faint and no call heard. At 6.45 p.m., on 1260 k.c. (238 m.), an American was heard broadcasting organ music with male vocal refrain. One item was "Cuban Love Song."—64MC (Christchurch).

Stations Identified

"MAC" (Dunedin): I have also heard this station, but cannot at present place him. The Jap. you heard was JSAK. I have heard him on several occasions, but cannot find him listed. If any dxer has his address I would be pleased to have it. 124W (Wellington): Your American must have been KID, Idaho Falls. 164A (Morrinsville): VK-2ME. 64A (Mokau): Can you give me LWOW's correct frequency? 164A (Morrinsville): Does Moscow broadcast on 707 k.c.?—Bimbo" (Rongotea).

14A. (Arohena): WBZ, Boston, Massachuetts, owned by the Westinghouse E. and M. Company, power 15 k.w. J.L.L. (Tuakau): The American on 770 k.c. is KFAB. Station on 620 k.c. is KZRM, Manila. Japanese stations, JOFK, on 850 k.c., JOLK on 680 k.c., and JOCK on 780 k.c. "Digger" (Hamilton): XGY operates on 977 k.c. (307m.), according to an American Call Book.—155A. Waihi).

DX Topics

Eastern Stations.

STATIONS recently heard include:—Australia: 4RO, Rockhampton, 1330 k.c. (225m.); 3YB, Mobile station, 1060 k.c. (283m.); 4MB, Maryborough, 1060 k.c. (283m.).

China: ZBW, Hong-Kong, 845 k.c. (355m.), and a new station giving the call of XGOA, or XEOA, on 680 k.c. 441m.), from 9.30 p.m. onwards. This station, which is very powerful, practically blots out JOLK.

Siam: HSP1, Bangkok, at R6 on 845 k.c. (355m.), not 856 k.c. (350m.). Six strokes on a gong and the call, "Radio, Bangkok," was clearly heard. This station heteorodyned and finally blotted out ZBW.

India: VUC, Calcutta, 810 k.c. (370m.), R2 at 1.45 a.m., to R4 at 3.30 a.m. VUL, Lahore, 832 k.c. (340m.), R1 at 2.45 a.m., to R5 at 3.45 a.m. VUB, Bombay, 840 k.c. (357m.), R2 at 1.45 a.m., to R5 at 3.30 a.m. VPB, Colombo, 700 k.c. (428m.), R2 at 2.30 a.m., to R5 at 3.30 a.m.

Europeans are now coming in at fair volume, at about 6.30 a.m.—32S. (Invercargill).

Details of 3YB.

26OC (Dunedin) asks if any dxer has received a reply from 3YB, Melbourne. I wrote this station on July 11, and received a card on August 31. Particulars are as follow:—Experimental station VK3BY, Melbourne, wavelength

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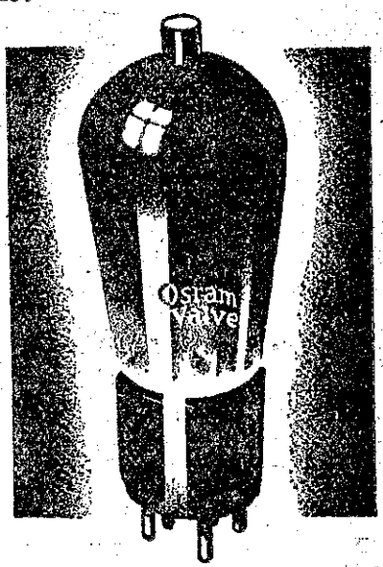

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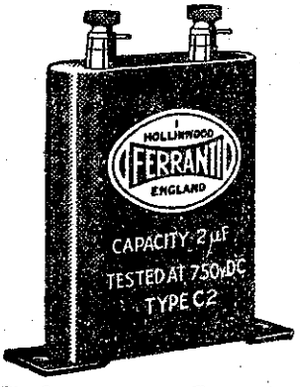

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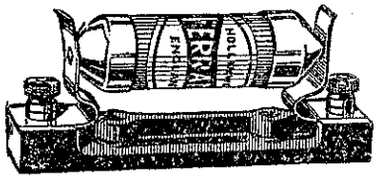

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6PR's Power Increased.

IN a letter received from 6PR, Perth, dated August 16, the manager states that from June 7 the station has been increased from 200 to 500 watts. Reception conditions in Wellington have been fair recently, and several Europeans have been heard at R2-3 between 5.30 and 6.30 a.m. Latest verifications are from 2ZD, 4ZF, 2ZR, 2KO, 2WL, and 6PR. 2KO replied within a fortnight.—73O.C. (Oamaru). The whistle spoiling 3YB, Melbourne's transmission is caused by 4MB, Maryborough, Queensland.—26O.C. (Dunedin). 3YB replied by return mail a few weeks ago.—"Radio" (Wellington).

Particulars of 4MB.

A NEW Australian now on the air is 4MB, Maryborough, Queensland, operated by the Maryborough Broadcasting Company, Wynnes' Station, Maryborough, on 283m. (1060 k.c.), power 50 watts. I heard him for the first time on Sept. 1. 7UV, Ulverstone, states that all reports will be answered in due course. At present the staff is busy getting the station into proper running order, and it is keeping them fully employed.—44S. (Winton).

Where is XGOA Located?

RE new station on 680 k.c. Correct call is XGOA, but locality is hard to judge. The announcer seems to say after the call letters "Chang yang wu." I should say his locality is in Manchuria, as the fact that he closes down at 12 midnight New Zeland time indicates he is somewhere in the two-hour zone. I should say he is decidedly Chinese, although I have heard Sendai mentioned sometimes. "Digger" (Hamilton): You are quite right. KGEF has been off the air for some time. "Omsk" (Whakatane): If you will look up my dx notes in December 11 issue of "Radio Record." you will learn something re NKS, Shanghai. This station, by the way, when in existence had a power of 50 watts only. 26OC (Dunedin): I have a verification from 3YB, when they were on 1145 k.c.—J.P.C. (P.N.).

A New American.

STATION KBYO was heard at R4-5 on August 23, on approx. 1400 kc. (214 locality was missed through static. WGN comes in very well lately. On August 28 WFAA, WBAP, and WPCH were all at R5, while on the 27th, KNX and WBBM came in with great volume.—G.B. (Clive).

American Reception.

RECEPTION in Masterton at the present time is excellent. KQW, KMMJ, KTSA, KFSG, and XEO are all new stations to my log heard during the last week. The Europeans are fair to good, but there are frequent mornings when none can be heard at all. Goteborg, Toulouse, and Lwow are the three best at the present time. I have also received some good verifications lately, some of the best being WMC, Memphis, Tenn., WKBH, La Crosse, Wis., WWNC, Asheville, N.C., and WTMJ, Milwaukee, Wis. WWNC was particularly pleased to get my report, and sent two stamped addressed envelopes for further reports. My report was the first they had received since their new transmitter came on the air last June, and the first report from New Zealand this year. Last year they received five reports from New Zealand.

WKBH sent their Ekko stamp, and said their hours of broadcast were from 7 a.m. to 9 p.m. C.S.T. I logged WKBH when he was on late. Particulars of WMC taken from a pamphlet they sent me are: "WMC is one of the pioneer broadcasting stations of the south. It was installed in the Commercial Appeal building January 20, 1923. Since 1927 it has been associated with the N.B.C., and now operates for 17 hours daily." "Omsk": I heard XGZ on about 1070 k.c. Where has XER gone now?—N. Jenkins (Masterton).

4MB Logged.

A NEW Australian was heard recently on 1060 kc. (283 m.), giving call as 4MB, Maryborough, Queensland. This station is heterodyned by 3YB, Melbourne. Why is it that on wet days Americans appear to come in on nearly every turn of the dial, but on fine frosty evenings they all vanish except KFI?—"Radio" (Wellington).

The Interference Question

Christchurch Branch

At a special meeting of the Christchurch branch of the Club, at which a dealers' representative, Mr. L. B. Scott, was present, it was decided that legislation would have to be introduced regarding power interference, before any action could be taken by members.

To gain this necessary legislation would entail the co-operation of all branches of the N.Z. DX Club with their local dealers and societies. It was emphasised that reports of interference must be reliable.

If all branches would proceed as instructed in the circular, a good start would be made.

Branches are left to their own initiative to collect reports on QRM, but it is suggested that they enlist the support of their local papers and broadcasting stations. Good progress is being made in Christchurch, where the map is nearly finished; in Greymouth, Mr. M. E. Spiers is doing good work, and in Timaru, the radio club is active with a direction finder. The Waimate Radio Club is also busy. What are other branches doing? Get those maps made, and then headquarters can finalise matters somewhat. Eric W. Watson, 28MC, secretary for Marlborough-Canterbury.

N.Z. DX Club

August 27, 1932.

To the Secretaries, DX Club,

Dear Sirs,

Re electrical interference. Please support us by working along similar lines as, and in conjunction with your local Radio Society and Dealers' Association.

We suggest that a map of your locality is procured, and from listeners' reports, all types of interference be marked thereon in coded colours. This serious matter will ultimately require legislation, so please be prepared for a concerted "drive."

To make this campaign a success the proof tendered must be absolutely reliable, so go to it, everyone.

Further developments will appear later in the "Radio Times."

Yours truly,
ERIC W. WATSON,
Hon. Sec. Marl-Cant. Branch.

Questions and Answers

NEW CHUM (Wellington): I cannot get the "Differential One" to oscillate.

A.: Try reversing the connections to the tickler coil, doubling the number of tickler turns, trying a different r.f. choke, checking the wiring to see that the choke is in the right lead, raising the detector voltage, and as a final resort shunt a .0001 condenser between one of the sets of fixed plates and earth.

2. My aerial is 90ft. long, and 35ft. high. Would a longer aerial be better?

A.: This would bring in greater signal strength, but the set would be more difficult to get to oscillate. Incidentally, trying the effect of a series condenser of about .0001 in the aerial may improve oscillation.

3. The reception of 2YA and 2ZW are excellent, yet I cannot get any other stations.

A.: A one-valve set will not get very far, although, if you get the oscillation working correctly, you will probably be able to bring in at least a few outside stations. Your coils appear to be about right. It may be necessary to use more reaction turns, and a few less on the aerial.

CIRCUIT (Auckland): I can get only the Auckland station on my one-valve set. I have a 2-volt s.g. valve, but am not using the screen.

A.: This is probably why you are not getting good results. You must use the screen. For a suitable hook-up, see the "DX Two," described in the first issue of the "Radio Times." You can use phones instead of the resistance capacity unit. It should be an excellent circuit for your purpose.

TONE CONTROL (Pahiatua): Your best plan is to get in touch with the agents who sold you the tone control, as it is possible that it is defective.

UNCERTAIN (Christchurch): Your circuit appears to be satisfactory. The broadcast coil would comprise 24 turns of 30 gauge d.s.c. aerial, 70 turns 30 gauge secondary, reaction 20 turns 30 gauge wire, that is for a 2in. former, .00035 tuning, .0003 reaction. Particulars of shortwave coils may be obtained from the tables previously published in the "Radio Record." Use a 50,000 ohms. R3, 250,000 ohms, R4 .5—1 meg. R5 450 ohms capable of carrying 40 mills. C2 .0001, C4 4 mfds. for good bass reproduction C6 .002—.006, according to your idea of tone. Unless the circuit were built upon a solid metal chassis, and the coil thoroughly shielded from the rest of the set, motor-boating would be troublesome. 57 could be used as a detector. We cannot supply a circuit, as if you will read our coupon you will see that we cannot undertake to do so. You should get ideas, however, from the modern one described in the current issue of the "Radio Times." A Telsen power output choke should be suitable for the pentode. We think this circuit should have greater amplifying powers than the Loftin White.

R. S. (Auckland): I have a seven-valve electric set and cannot pick up 1ZM, which is 14 miles away, yet I can get it on a crystal.

A.: Your condensers may be out of alignment, or your set may not tune low enough. If you do not know how to set about lining up your own condensers, call in a serviceman.

Q. R.M. (Auckland): I cannot get the battery superheterodyne adaptor to work with my a.c. set.

A.: Try reversing the connections to the oscillator coil; increase the B plus voltage to 90 volts. As a final resort add more turns to the oscillator coil. B minus is connected to either A plus or A minus.

SCREEN-GRID (Dunedin): Over what band does the longwave switch of the Super Six tune?

A.: Approximately 200-550 metres.

2. Both B plus leads are plugged in to B maximum on my eliminator. Recently I added another audio stage, but with the added valve there does not seem to be enough power to supply it.

A.: Even with the extra audio stage your eliminator should supply enough power. Are you certain the grid return of the power valve is all right, and that it is not being shorted with a resultant large drain upon your set? Possibly there is something wrong with your eliminator.

H. J.S. (Auckland): Without a circuit of the proposed alteration to your set we cannot advise.

UNCERTAIN (Christchurch): Your circuit appears to be quite satisfactory. However, a somewhat similar one will be described in a forthcoming issue of the "Radio Times," and from it you should be able to get a great deal of information.

2. Using 250-270 volts B and adhering to the values given in the circuit in this month's "Times," would the values marked be correct?

A.: They appear to be all right, but we cannot undertake to diagnose your circuit thoroughly.

3. What is the reason for the 10,000 ohms resistance connected in the s.g. lead of the 57 to earth?

A.: It is a bleed resistance to maintain a fairly constant potential on the screen valve. Without this drain it would be impossible to get constant potentials, seeing that the screens take very little current.

141A. (Kingsland): When I tune the locals and handle the volume control, a slight rumbling is heard, and the control itself is very sudden.

A.: Apparently there is something wrong with the volume control, but exactly what it is impossible however, to say without analysing your set.

J.M. (Nelson): What is the size of the tuning condenser of the Differential Adaptor to be used with Sparrow Hawk One coils?—.0001.

E.W.P. (Wellington): We cannot undertake to give you the coil data required. You will probably have to experiment to get it correct and even

(Continued on page 23.)

Information Coupon

(To be used with all requests for information.)

Name of set .....

Model .....

Name .....

Address .....

.....

.....

Nom de plume .....
To be kept in subsequent inquiries.

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

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Buy an up-to-date set and
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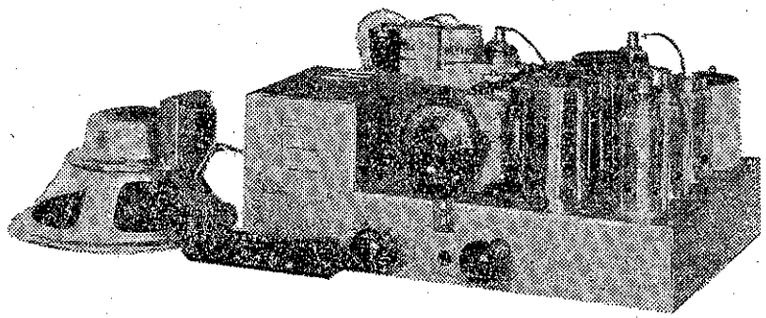

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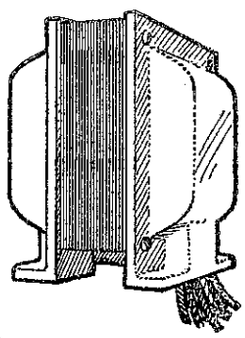

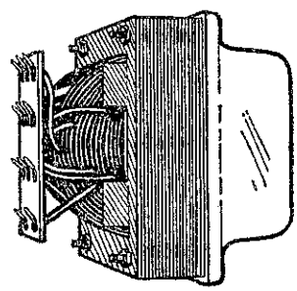

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F. J. W. FEAR & CO.

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Programmes for Week ending Sept. 25

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Sunday

1YA AUCKLAND 820 kc. Sunday 18.

2.0: Selected recordings.
6.0: Children's Song Service.
7.0: Relay of Service from Beresford Street Congregational Church. Preacher, Rev. A. V. Whiting.

Concert Programme.

8.30: Overture, The Orchestra, "St. Hubertus" (Fucik).
8.40: Baritone, Harry A. Barton, "The Temple Bells"; "Till I Wake" (Woodforde-Finden).
8.46: Recording (Piano), Solomon, "Study in F Minor" (Liszt).
8.50: Soprano, Amy Eaton, "The Last Rose of Summer" (Moore); "The Wind's in the South" (Scott).
8.56: Dance, The Orchestra, "Slave Dance" (Pratt).
9.0: Weather forecast and notices.
9.2: Recording, Flonzaley String Quartet, "Scherzo" from "Quartet in A Minor" (Schumann); "Andante" from "Quartet in D Major" (Mozart).
9.10: Soprano, Amy Eaton, "Ye Banks and Braes" (Shaw); "Little Blue Pigeon" (Needham).
9.16: Selection, The Orchestra, "The Rival Poets" (German).
9.24: Baritone, Harry A. Barton, "The Victor"; "O Western Wind" (Sanderson).
9.32: Recording, Grand Opera Orchestra, "Tales of Hoffmann" (Offenbach); "Mignon" (Thomas).
9.38: Suite, The Orchestra, "A Doll's House" (Englemann).
9.48: Recording (Tenor), Mario Chamlee, "Goin' Home" (Fisher-Dvorak).
9.52: Selection, The Orchestra, "The Vagabond King" (Friml).

2YA WELLINGTON 720 kc. Sunday 18.

2.0 to 4.30: Selected recordings.
6.0: Children's Song Service, by Uncle George, assisted by Children's Choir from Cambridge Terrace Congegational Church.
7.0: Relay of Evening Service from St. John's Presbyterian Church. Preacher, Rev. J. R. Blanchard.

Church Services: 1YA, 7 p.m. Pitt Street Methodist Church. Preacher: Rev. W. Walker.
2YA, 7 p.m. St. John's Presbyterian Church. Preacher: Rev. J. R. Blanchard.
3YA. Holy Trinity Anglican Church, Avonside. Preacher: Rev. O. Fitzgerald.
4YA. Salvation Army, from Dowling Street Citadel. Preacher: Adjutant L. B. Tong.

Concert Programme.

(Relayed by 2ZD, Masterton.)

8.15: Studio Concert by Wellington Municipal Tramways Band (Conductor, Mr. E. Franklin) and 2YA Artists.
March, The Band, "20th Century" (Hume).
Recording, Harold Williams and B.B.C. Male Chorus, "Wrap Me Up in My Tarpaulin Jacket" (Traditional); "The Lincolnshire Poacher" (Traditional).
Entr'acte, The Band, "Fragrance" (Ancliffe).
Soprano, Naomi Whalley, "A Spirit Flower" (Campbell-Tipton); "Break o' Day" (Sanderson).
Recording (Violin and Organ), De Groot (violin), Herbert Dawson (piano), "I'll Sing Thee Songs of Araby" (Clay).
Recording (Bass), Paul Robeson, "Exhortation" (Cook).
Hymn, The Band, "Nearer, My God, to Thee."
Recording (Vocal Duet), Alice Moxon and Stuart Robertson, "Give Me Thy Hand, O Fairest" (Mozart); "Lightly, Lightly" (Messager).
Xylophone, Bandsman Michel, "Invercargill" March (Lithgow).
Weather report and notices.
Recording (Piano), Billy Mayerl, "Mister Cinders" (Myers).
Soprano, Naomi Whalley, "Flight of Ages" (Bevan); "In the Gloaming" (Harrison).
Waltz, The Band, "Sartanigue" (Trevelyan).
Recording (Baritone), Raymond Newell, "The Song of the Tinker" (Elliott); "I Travel the Road" (Thayer).
Trombone, Sergt. Glennie, "Don Juan" (Brown).
Recording (Choral), Everready Hour Group, "Down South" (Myddleton); "Goin' Home" (Fisher).
Selection, The Band, "The Bohemian Girl" (Balfe).
March, The Band, "Flying Eagle" (Blankenburg).

3YA CHRISTCHURCH 980 kc. Sunday 18.

2.0: Selected recordings.
5.30: Children's Song Service by Children of Anglican Sunday Schools.
6.30: Selected recordings.
7.0: Relay of Evening Service from Holy Trinity Anglican Church, Avonside. Preacher, Rev. O. Fitzgerald.
8.15: Relay of programme from 4YA, Dunedin.

4YA DUNEDIN. 650 kc. Sunday 18.

2.0: Selected recordings.
5.30: Children's Song Service, conducted by Big Brother Bill.
6.15: Selected recordings.
6.45: Relay of Evening Service from Salvation Army Citadel, Dowling Street, Dunedin. Preacher, Adjutant L. B. Tong.

"A Glimpse of Erin."

8.15: Recording, National Symphony Orchestra, "Irish Rhapsody" (Herbert).
8.23: Solo, The Troubadours, "The Rose of Tralee" (Traditional).
Part Song, The Troubadours, "The Dear Little Shamrock" (Traditional).
Solo, The Troubadours, "For the Greek" (Lohr).
8.32: Selection, The Orchestra, "Molloy's Songs" (arr. Baynes).
8.41: Choral Duet, The Troubadours, "The Moon Hath Raised Her Lamp" (Benedict).
8.44: Recording, O'Leary's Irish Minstrels, "The Pigeon on the Gate" (Traditional); "My Wild Irish Rose."
8.48: Part Songs and Solo, The Troubadours, "The Kerry Dance" (Molloy); "Come Back to Erin" (Traditional); "The Irish Emigrant" (Traditional).
8.56: Piano, Sybil Baker, "The Holy Boy"; "Fire of Spring" (Ireland).
9.0: Weather report and notices.

"An Hour with Ketelbey."

9.2: Selection, The Orchestra, "The Gipsy Lad."
9.10: Oriental Fantasy, The Troubadours and Orchestra, "In a Chinese Temple Garden."
9.16: Selection, The Orchestra, "Valse Appasionata."
9.21: Eastern Scena, The Troubadours, "In the Mystic Land of Egypt."
9.29: Recording (Organ), Reginald Foort, "The Sacred Hour."
9.32: Selection, The Orchestra, "Famous Melodies."
9.42: The Troubadours, "In a Persian Market."
9.48: Prelude, The Orchestra, "The Vision of Fuji San."
9.56: Solo and Chorus, The Troubadours, "In a Monastery Garden."
9.58: Recording, Band of H.M. Grenadier Guards, "Jungle Drums." (All by Ketelbey.)

2YB NEW PLYMOUTH 1230 kc. Sunday 18.

6.0 to 6.45: Children's Sunday evening session, conducted by Uncle Jonathan.
7.0 to 8.15: Church relay.
8.15 to 10.0: Studio concert.

Monday

1YA AUCKLAND 820 kc. Monday 19.

10.0: Devotional service.
10.15: Selected recordings.
11.0: Lecturette, Miss W. L. Peat, "The Care of the Feet."
12.0: Lunch music.
2.0: Selected recordings.
5.0: Children's hour.

Dinner Music.

6.0: Berlin State Opera Orchestra, "Oberon" Overture (Weber). H.M. Air Force Band, "The Parade of the Tin Soldiers" (Jessel). Arthur de Greef and the Royal Albert Hall Orchestra, "Hungarian Fantasia" (Liszt).
6.26: Organ, Reginald Foort, "The Sacred Hour" (Ketelbey). National Symphony Orchestra, "Stradella" Overture (Flotow). Instrumental Trio, Fritz Kreisler, Hugo Kreisler and M. Raucheisen, "Marche Miniature Viennoise" (Kreisler). B.B.C. Wireless Military Band, "Le Reve Passe" (Helmer).
6.43: London Symphony Orchestra, "Khowantchina—Persian Dances" (Moussorgsky). Organ, Leslie James, "Medley of Old Songs."
6.52: Fritz Kreisler, Hugo Kreisler and M. Raucheisen, "Syncopation" (Kreisler). H.M. Air Force Band, "The Nightingale and the Frog" (Eilenberg).
7.0: News and reports.

Evening Talks: "Preparatory Work for Hay and Ensilage Harvest," Mr. P. W. Smallfield, 1YA, 7.30 p.m.
"Our Motor Regulations," Mr. W. A. Sutherland, 2YA, 7.40 p.m.
"Big Purposes in Literature," Mr. J. Johnson, M.A. (W.E.A. session), 3YA, 7.30 p.m.

Features: 1YA. Wrestling from Auckland Town Hall.
2YA. Relay of Community Sing tendered to Mr. Albert Russell.
3YA. Relay of Canterbury Repertory Theatre Society's production of Sir J. M. Barrie's comedy, "What Every Woman Knows."
4YA. Relay of Concert by Royal Dunedin Male Choir.

7.30: Talk, P. W. Smallfield, "Preparatory Work for Hay and Ensilage Harvest."

(Relayed to 1ZH, Hamilton.)

8.0: Relay, Ringside Description of Wrestling Contests from Auckland Town Hall.

2YA WELLINGTON 720 kc. Monday 19.

10.0: Selected recordings.
10.30: Devotional service.
11.12: Lecturette, "Cooking."
11.37: Lecturette, "Health Hints or First Aid."
12.0: Relay from the Town Hall of Reception to Count de Baillet-Latour, President of the International Olympic Committee, and the New Zealand Olympic Games Team.
2.0: Selected recordings.
3.30 and 4.30: Sports results.
5.0: Children, by Uncle John.

Dinner Music.

6.0: Royal Opera Orchestra, "Carmen—Entr'acte and Ballet No. 1" (Bizet). Ferdy Kauffman and His Orchestra, "The Gipsy Baron" Selection (Strauss). De Groot and the Piccadilly Orchestra, "If Only I Had You" (Davies). New Light Symphony Orchestra, "At Dawning" (Cadman).

6.16: Coldstream Guards Band, "Suite Francaise" (Foulds). J. H. Squire Celeste Octet, "Song of the Waterfall" (Squire).

6.31: Piccadilly Orchestra, "The Waltz Dream" (Strauss). Royal Opera Orchestra, "Carmen—Ballet No. 2" (Bizet). Regal Salon Orchestra, "Memories of Beethoven" (Beethoven).

6.49: Concert Orchestra, "Sous Bois" (Staub). De Groot and the Piccadilly Orchestra, "Lolita" (Ferrette and Biessier). New Light Symphony Orchestra, "The Waltzing Doll" (Poldini).

7.0: News and reports.

7.40: Lecturette, W. A. Sutherland, "Our Motor Regulations."

Concert Programme.

8.0: Relay from Town Hall of Community Sing Tendered to Mr. Albert Russell on his Return from Overseas; assisted by 2YA Concert Orchestra.

10.0: Dance programme.

3YA CHRISTCHURCH 980 kc Monday 19.

10.0: Devotional service.

10.15: Selected recordings.

11.0: Talk, Miss M. G. Havelaar, "Travel" (second of series).

12.0: Lunch music.

2.0: Selected recordings.

3.30 and 4.30: Sports results.

5.0: Children, by Big Brother.

Dinner Music.

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

6.22: New Concert Orchestra, "Nights of Fragrance" Waltz (Ziehrer). New Queen's Hall Light Orchestra, "Petite Suite de Concert" (Coleridge-Taylor): (1) "La Caprice de Nanette," (2) "Demande et Response," (3) "Un Sonnet d'Amour," (4) "La Tarantelle Fretillante."

6.40: J. H. Squire Celeste Octet, "Putting the Clock Back" (arr. Squire). Albert Sandler and His Orchestra, "For You Alone" (Geehl).

6.51: New Concert Orchestra, "Vienna Maidens" Waltz (Ziehrer). Minneapolis Symphony Orchestra, "Waiata Poi" (Hill).

7.0: News and reports.

7.30: W.E.A. Session, J. Johnson, M.A., "Big Purposes in Literature."

Concert Programme.

8.0: Relay. Canterbury Repertory Theatre Society in J. M. Barrie's Comedy Play, "What Every Woman Knows." Recording, Grand Symphony Orchestra, "Japanese Cherryblossom Festival" (Yoshitomo). First Scene of "What Every Woman Knows."

8.22: Recording (Selection), J. H. Squire Celeste Octet, "Peter Pan" (Crook).

8.30: Second Scene of "What Every Woman Knows."

8.53: Recording, New Symphony Orchestra, "Scenes de Ballet." Op. 52 (Glazounoff): (a) "Valse," (b) "Polonaise."

9.1: Weather forecast and notices.

9.3: Third Scene of "What Every Woman Knows."

9.26: Recording, Grand Symphony Orchestra, Scherzo from "Midsummer Night's Dream" (Mendelssohn). Selection, De Groot and His Orchestra, "Samson and Delilah" (Saint-Saens). Fouth Scene of "What Every Woman Knows."

9.54: Recording, London Palladium Orchestra, "Selection of Operatic Gems" (arr. Forbes).

4YA DUNEDIN. 650 kc. Monday 19.

10.0: Selected recordings.

10.15: Devotional service.

10.45: Lecturette, A. Ledgerwood, "Cooking by Electricity."

12.0: Lunch music.

2.0: Selected recordings.

3.15: Lecturette, Ida Devereaux, "Care of the Feet."

3.30 and 4.30: Sports results.

5.0: Children, by Uncle Jack.

Dinner Music.

6.0: Milan Symphony Orchestra, "Masaniello Overture" (Auber) (Parts 1 and 2). Symphony Orchestra, "Artist's Life" (Strauss). Organ, Stanley MacDonald, "The Rosary" (Nevin). Kirilloff's Balalaika Orchestra, "Medley of Old Time Songs."

6.20: National Symphony Orchestra, "Turkey in the Straw." National Symphony Orchestra, "Norma—Overture" (Bellini). Piccadilly Orchestra, "Souvenir di Capri" (Becce). Jacques Jacobs' Ensemble, "Espana Waltz" (Waldteufel). Columbia Symphony Orchestra, "The Flatterer" (Chaminade). Venetian Players' String Quartet, "Romanza" (Mozart, arr. Sear.)

6.41: Dajos Bela String Orchestra, "Goldregen" (Waldteufel). Organ, Stanley Macdonald, "La Rosita" (Dupont). Columbia Symphony Orchestra, "March of the Toys" (Herbert). National Symphony Orchestra, "The Irish Washerwoman."

6.53: Jacques Jacobs' Ensemble, "L'Estudiantina" Waltz (Waldteufel).

7.0: News and reports.

Concert Programme.

8.0: Relay from Dunedin Town Hall of Concert by Royal Dunedin Male Choir. Conductor: Dr. V. E. Galwey. Pianist: J. A. Aldridge. Soloists: Helen Roy, contralto; Maud Kenward, contralto; Maitland McCutcheon, L.R.A.M. (violin).

10.0: Dance music.

2YB NEW PLYMOUTH 1230 kc Monday 19.

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

8.0 to 10.0: Studio concert.

"A (K)night of Fun!"

Mr. Albert Russell.

A "welcome home" Community Sing, tendered to Mr. Albert Russell on his return from overseas, will be held in the

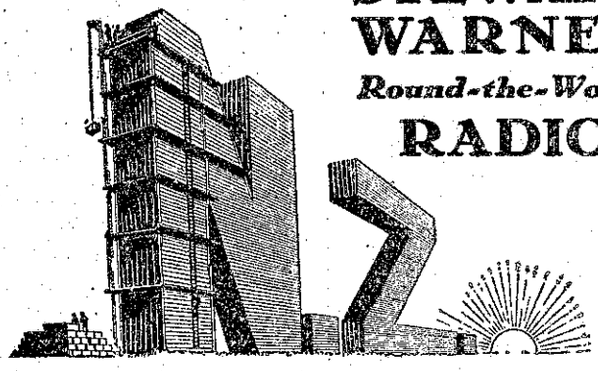
WELLINGTON TOWN HALL

On

MONDAY, SEPTEMBER 19,

and will be relayed by 2YA.

The 2YA Concert Orchestra will assist.



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In

OLD-TIME DANCES

SPECIAL PROGRAMME FROM 2YA, SATURDAY, SEPT. 24.

Tuesday

1YA AUCKLAND 820 kc. Tuesday 20.

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

Dinner Music.

6.0: Sydney Baynes and His Orchestra, "Old England—Selection" (arr. Baynes). Marek Weber and His Orchestra, "Along the Banks of the Volga" (Borchert). B.B.C. Wireless Symphony Orchestra, "Iolanthe—Selection" (Sullivan).

6.18: London Palladium Orchestra, "The Rose—Selection of English Melodies" (arr. Myddleton). International Novelty Quartet, "Dwarf's Patrol" (Rothke). Classic Symphony Orchestra, "Carmen—Selection" (Bizet).

6.38: Salon Orchestra, "Reminiscences of Vienna" (Strauss). Sydney Baynes and His Orchestra, "Kentucky Home—Selection" (arr. Baynes). The Salon Orchestra, "Where the Rainbow Ends—Selection" (Quilter).

7.0: News and reports.

7.20: Talk, Mrs. G. A. Hurd-Wood, "The Economic Value of the League for the Hard of Hearing."

7.35: Talk. Under auspices of N.Z. Amateur Radio Transmitters' Association, "Short Wave."

Concert Programme.

(Relayed to 1ZH, Hamilton.)

8.0: Overture, Milan Symphony Orchestra, "La Maschere" (Mascagni).

8.9: Bass-baritone, Peter Dawson, "Bells and Hobbles" (Gleeson); "Song of Australia" (Linger).

8.15: Organ, Ena Baga, "Marigold" (Mayerl); "Moonlight Dance" (Finck).

8.21: Bagpipes, First Battalion Scots Guards, "Frae Scotia Hills and Glens" (arr. Geehl).

8.27: Humour, John Henry and Blossom, "The Story of the Pied Piper" (Henry).

8.33: Debroy Somers Band, "Rhapsodiana" (arr. Somers).

8.41: Soprano, Lotte Lehmann, "There With Him is She Now"; "A Gipsy Lad I Well Do Know" (Thomas).

8.47: Gino Bordin and Hawaiians, "Poeme" (Fibich); "Delilah" (Nicholls).

8.53: Light Opera Company, "Rose Marie" (Friml).

8.57: Edith Lorand Orchestra, "Concert Tango" (Albeniz).

9.1: Weather forecast and notices.

9.3: Talk, Professor R. M. Algie, "Impressions of Czecho-Slovakia."

9.18: Dajos Bela Orchestra, "Mignonette" (Nicholls); "Sulamith" (Milde).

9.26: Tenor, Kenneth Macrae, "My Land" (Roddie); "Way Up in Clachan" (McLean).

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

9.38: Hur our, George Graves and Myles Clifton, "The 'Ole in the Road" (Seamark).

9.46: Sandor Joszi Orchestra, "Vienna Birds" (Translateur).

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

9.57: Sousa's Band, "The Royal Welsh Fusiliers" (Sousa).

10.0: Dance programme.

Evening Talks:

"The Economic Value of the League for the Hard of Hearing," Mrs. G. A. Hurd-Wood, 1YA, 7.20 p.m.
"Short-Wave Radio," by members of N.Z.A.R.T.A., 1YA, 7.35 p.m.
"Impressions of Czecho-Slovakia," Professor R. M. Algie, 1YA, 9.3 p.m.
Agricultural talk by representative of Agricultural Department, 2YA, 7.40 p.m.
"Famous British Trials—H. H. Crippen," Mr. C. A. L. Treadwell, 2YA, 9.2 p.m.
"Books of the Month," Mr. E. E. Wiltshire, 3YA, 7.30 p.m.
"Tourist Resorts," Mr. R. W. Marshall, 3YA, 7.45 p.m.
"What We Can Do to Improve the World," Dialogue, Mrs. A. Herbert and Mr. R. McIvor, 4YA, 7.30 p.m.
"The Romance of the Moa," Professor Benham, 4YA, 9.2 p.m.

Features:

1YA. Selected recordings.
2YA. Vaudeville programme featuring Frank Crowther's Novelty Orchestra, Sir Bernard and his xylophone and W. J. McKeon in humorous items.
3YA. Light popular programme including the Melody Makers in harmonised songs at the piano with xylophone and vibrophone.
4YA. Madame Margherita Zelanda, coloratura soprano; Concert Orchestra, including special novelty selections at 9.35 p.m.

2YA WELLINGTON 720 kc. Tuesday 20.

10.0: Selected recordings.
10.30: Devotional service.
11.12: Lecturette, "Fabrics and Fashions."
12.0: Lunch music.
2.0: Educational session.
3.0: Selected recordings.
3.30 and 4.30: Sports results.
5.0: Children, by Jumbo.

Dinner Music.

6.0: Victor Olof Salon Orchestra, "Grieg Selection" (arr. Urbach). Dajos Bela Orchestra, "Kaiser Waltz" (Strauss). Frank Westfield's Orchestra, "Fifinette—Intermezzo and Gavotte" (Fletcher).

6.15: Grand Symphony Orchestra, "Chinese Street Serenade" (Siede). Pavilion Lescaut Orchestra, "Oh! Miss Greta" Tango (Flosas). Berlin State Opera House Orchestra "Praeludium" (Jarnefeldt). Frank Westfield's Orchestra, "Serenade" (Heykens). Dajos Bela Orchestra, "The Three Waltz Kings" (Strauss and Sons).

6.35: Edith Lorand Orchestra, "Tales of Hoffman" Fantasia (Offenbach). Dajos Bela Orchestra, "Narcissus" (Nevin). Frank Westfield's Orchestra, "Lilac Time" Selection.

6.51: Pavilion Lescaut Orchestra, "Drink, Brother, Drink" Waltz (Bendix). Grand Symphony Orchestra, "Japanese Lantern Dance" (Yoshitomo).

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

Concert Programme.

(Relayed by 2ZD, Masterton.)

8.0: Relay from Wellington Town Hall of Official Reception to the Ottawa Delegation.

3YA CHRISTCHURCH. 980 kc. Tuesday 20.

10.0: Devotional service.
10.15: Selected recordings.
11.0: Lecturette, W. H. Thomson, "Hints on First Aid" (Second of Series).
12.0: Lunch music.
2.0: Selected recordings.
3.30 and 4.30: Sports results.
5.0: Children, by Uncle Bill.

Dinner Music.

6.0: Marek Weber and His Orchestra, "Cavalleria Rusticana" Selection (Mascagni). International Concert Orchestra, "My Treasure" Waltz (Becucci).

Albert Gibbons Taylor, bass-baritone, who will be hear in four well varied songs from 1YA on Saturday, September 24.
—S. P. Andrew, photo.

6.13: National Military Band, "Ballet Egyptien" (Luigini). De Groot and His Orchestra, "When the Great Red Dawn is Shining." The London Orchestra, "Valse Memories" (arr. Somers).

6.30: Albert Sandler and His Orchestra, "My Dream Memory" (Levant). Philadelphia Symphony Orchestra, "Casse Noisette" (Nutcracker) Suite—Waltz of the Flowers" (Tschaikowsky). London Palladium Orchestra, "Classica Selection" (arr. Ewing).

6.47: International Concert Orchestra, "La Spagnola" Waltz (Di Chiara). Albert Sandler and His Orchestra, "Give Me Back My Heart" (Novello). De Groot and His Orchestra, "Zinetta" (Geehl).

7.0: News and reports.

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

7.45: Talk, R. W. Marshall, "Tourist Resorts."

Concert Programme.

8.0: Recording, Marek Weber and His Orchestra, "La Belle Helen" Selection (Offenbach).

8.6: Bass-baritone, T. D. Williams, "Bashful Tom" (Hemp); "Cruisers" (Baxter).

8.11: Dajos Bela Orchestra, "The Sphinx Waltz" (Popy).

8.15: Harmonised Songs at Piano with Xylophone and Vibrophone, The Melody Makers, "Nola" (Arndt); "Faded Summer Love" (Baxter); "Guilty" (Kahn); "Blue is the Night" (Fisher).

8.25: Recording (Yodelling), Ernst Ruckstuhl, "Lower Woods" (Schmalz).

8.28: Humour, Geo. Titchener, "Major General Bogey" (Hastings).

8.36: Piano, Maisie Ottey, "Casa Lopez" (Damarjesk); "Miss Personality" (Lapham).

8.42: Bass-baritone, T. D. Williams, "John of Devon" (Mortlake); "The Galway Piper" (Dix).

8.47: Recording (Organ), John Hassel, "By the Waters of Minnetonka" (Lieurance).

8.50: Waltz, The Bohemians, "My Dream" (Waldteufel).

8.52: Recording (Tenor), Alfred O'Shea, "The Star" (Rogers).

8.55: Piano, Maisie Ottey, "Up and Down the Keys" (Ohman); "Spinal Chords" (de Rienzo).

9.0: Weather forecast and notices.
9.2: Reserved.
9.17: Harmonised Songs with Xylophone and Vibrophone, The Melody Makers, "I Can Sympathise With You" (Jessie Greer); "Home" (Steeden); "One Hour With You" (Whiting); "We're Going Together Once More" (Ahlert).
9.27: Humour, Geo. Titchener, "Seasons" (Norman Long).
9.32: Dance music.

4YA DUNEDIN. 650 kc. Tuesday 20.

10.0: Selected recordings.
10.15: Devotional service.
10.45: Lecturette, H. E. Barth, "How to Listen to Radio."
12.0: Lunch music.
2.0: Selected recordings.
3.15: Lecturette, S. B. Sinclaire, "Beauty Culture."
3.30 and 4.30: Sports results.
5.0: Children, by Wendy and Aunt Leonore.

Dinner Music.

6.0: Grand Symphony Orchestra, "Raymond—Overture" (Thomas). The Royal Music Makers, "Kiss Me Again" Waltz (Herbert). Victor Oloff Sextet, "Cherry Ripe" (Scott). Frank Westfield's Orchestra, "The Druid's Prayer" Waltz (Davson).

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6.16: Dajos Bela Orchestra, "Electric Girl" (Holmes). "The Grenadiers—Waltz" (Waldteufel). Organ, Jesse Crawford, "How Am I to Know?" (King). Dajos Bela Orchestra, "Pique Dame" Fantasia (Tschaikowsky).

6.34: Frank Westfield's Orchestra, "Neapolitan Nights" Waltz. Plaza Theatre Orchestra, (a) "Scarf Dance"; (b) "Pierrette" (both by Chaminade). The Royal Music Makers, "Ah! Sweet Mystery of Life" (Herbert). Dajos Bela Orchestra, "Eldgaffeln" (Landen).

6.48: Organ, Jesse Crawford, "I'll Close My Eyes to the Rest of the World" (Friend). Dajos Bela Orchestra, "Casino Tanze" Waltz (Gungl). Vienna Harmonic Orchestra, "Turkish March" (from "Ruins of Athens") (Beethoven).

7.0: News and reports.

7.30: W.E.A. Session: Dialogue, Mrs. A. Herbert and Mr. R. McIvor, "What We Can Do to Improve the World."

Concert Programme.

8.0: Overture, The Concert Orchestra, "Robespierre" (Litolff).

8.13: Baritone, F. Mortley Peake, (a) Recitative: "Che Mai Veggio"; Cavatina: "Infelice! e tu Credeir"; (b) Recitative: "L'offeso Onor Signon"; Cavaletta: "Infin che un Brando Vindice" (Verdi).

8.20: Valse, The Concert Orchestra, "Valse Caprice" (Rubinstein).

8.27: Coloratura Soprano, Madame Margherita Zelanda, "Come si Poi Sorridere" (Pretiella); "Elf and Fairy" (Densmore).

8.35: Recording ('cello), Pablo Casals, "O Star of Eve" (Wagner).

8.39: Suite, The Concert Orchestra, "Un Fete a Seville" (Tavan).

8.51: Recording, Light Opera Company, "Duchess of Dantzig" (Caryll).

9.0: Weather report and notices.

9.2: Lecture, Professor Benham, "The Romance of the Moa."

9.17: The Concert Orchestra, "Arabesque No. 1" (Debussy).

9.23: Coloratura Soprano, Madame Margherita Zelanda, "Villanella" (Sibella); "The Maid of Cadiz" (Delibes); "Theme and Variations" (Proch).

9.35: Novelty Selections by the Concert Orchestra, "Elgar in Deviations of Musical Forms." (1) "The Gavotte in A.D. 1700 and 1900"; (2) "The Mazurka in A.D. 1700 and 1900"; (1) "First Interlude from Falstaff in Old Style"; (2) First Interlude from Falstaff in Modern Style" (Elgar).

9.48: Baritone, F. Mortley Peake, "The Bird of the Wilderness" (Horsman); "O Give Me This One Night" (Bagrinovski).

9.55: Recording, Band of H.M. Coldstream Guards, "Selections of Wilfred Sanderson's Melodies" (Sanderson).

Wednesday

1YA AUCKLAND 820 kc. Wednesday 21.

10.0: Devotional service.

10.15: Selected recordings.

11.0: Talk, John Redfern, "Interior Decoration and Colour Scheming. No. 1, Colour."

11.15: Selected recordings.

12.0: Lunch music.

2.0: Selected recordings and literary selection.

5.0: Children, by Uncle Reg.

Dinner Music.

6.0: National Symphony Orchestra, "Orpheus in Hades" Overture (Offenbach). Royal Opera Orchestra, Covent Garden, "The Sleeping Beauty" Waltz (Tschaikowsky). De Groot (Violin) and Herbert Dawson (Organ), "Drink to Me Only with Thine Eyes" (Calcott).

Evening Talks: "The Glorious Age of British Music—Henry Purcell," Mr. Owen Jensen, L.A.B., 1YA, 7.30
"When Will the Depression End?" Mr. Geo. Toogood, 2YA, 7.35 p.m.
"International Affairs," Dr. Guy H. Scholefield, O.B.E., 2YA, 9.2 p.m.
"Some Aspects of Pasture Establishment," by Mr. Dawkins, of the Department of Agriculture, 4YA, 7.15 p.m.

Features: 1YA. Relay of Sir Walter Scott Centenary Programme, under auspices of the St. Andrews' Society.
2YA. Selected recordings, including numbers to commemorate the Sir Walter Scott Centenary.
3YA. Miscellaneous programme by 3YA artists: 8.38, Mr. W. H. Dixon (tenor) will present a vocal recital of modern songs.
4YA. Selected recordings.

6.16: The Savoy Orpheans, "Lido Lady" Selection (Rodgers). Bournemouth Municipal Orchestra, "Marriage of Figaro—Fandango" (Mozart). Philadelphia Symphony Orchestra, "Danse Orientale" (Glazounov). National Military Band, "Lohengrin" Prelude (Wagner).

6.32: Zonophone Salon Orchestra, "Simple Aveu" (Thome). De Groot (Violin) and Herbert Dawson (Organ), "I'll Sing Thee Songs of Araby" (Clay). Philadelphia Symphony Orchestra, "March of the Caucasian Chief" (Iwanoff)). Boston Symphony Orchestra, "Fruhlingsstimmen" Waltz (Strauss).

6.46: Bournemouth Municipal Orchestra, "Don Giovanni—Act 1—Minuet" (Mozart). Marek Weber and His Orchestra, "Vienna by Night" (Komzak).

7.0: News and reports.

7.30: Talk. W.E.A. Session, Mr. Owen Jensen, L.A.B., "The Glorious Age of British Music, No. 3—'Henry Purcell.'"

Concert Programme.

8.0: Selected recordings.

8.30: Relay. Sir Walter Scott Centenary Programme, under auspices of St. Andrew's Society.

9.0: Weather forecast and notices.

9.2: Relay (continued).

9.30: Dance programme.

2YA WELLINGTON 720 kc. Wednesday 21.

10.0: Selected recordings.

10.30: Devotional service.

11.37: Lecturette, "Hollywood Affairs."

12.0: Lunch music.

2.0: Selected recordings.

3.30 and 4.30: Sports results.

5.0: Children, by Aunt Molly.

Dinner Music.

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

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

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

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

7.0: News and reports.

7.35: Lecturette, Geo. Toogood, "When Will the Depression End?"

Concert Programme.
Sir Walter Scott Centenary.

8.0: Selected recordings.

8.2: Selected, Regimental Band of H.M. Grenadier Guards, "The Thistle" (Myddleton).

8.10: Baritone, Fraser Gange, "Border Ballad" (Cowen).

8.12: Talk, John Buchan, M.P., "The Life and Work of Sir Walter Scott."

8.28: Tenor, John McCormack, with Salon Group, "Ave Maria" (from "Lady of the Lake") (Schubert).

8.32: Pot-pourri, Grand Symphony Orchestra, "Johann Strauss Strikes Up" (Morena).

8.40: Humorous Recital, Bransby Williams, "The Caretaker" (Winter).

8.44: Pianoforte, Simon Barer, "Polka" (Rachmaninoff); "Valse in A Flat" (Chopin).

8.50: Concerted, The Student Prince Company, "The Student Prince" (Romberg).

8.58: Piccolo with Orchestra, Sandor Joszi Orchestra, "Love's Call" (Scharf).

9.0: Weather forecast and notices.

9.2: Lecturette, Dr. Guy Scholefield, O.B.E.

9.17: Selection, Edith Lorand and Her Viennese Orchestra, "L'Africana" (Meyerbeer).

9.25: Soprano, Lotte Lehmann, "I Do Not Grieve" (Schumann); "Cradle Song" (Hiemer).

9.31: Valse Lente, Dajos Bela Orchestra, "Mignonette" (Nicholls).

9.36: Concerted, George Baker and Columbia Light Opera Company, "The Yeomen of England"; "Robin Hood's Wedding" (German).

9.42: Cornet, Jack Mackintosh, "I'll Sing Thee Songs of Araby" (Clay); "O Dry Those Tears" (del Riego).

9.48: Tenor, Richard Tauber, "Greetings! Vienna"; "Come, Gipsy" ("Countess Maritza") (Kalman).

9.55: Hits Medley, Ilja Livschakoff Dance Orchestra, "Listen and Wonder" (Dostal).

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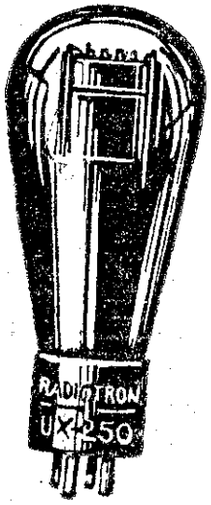

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3YA CHRISTCHURCH 980 kc Wednesday 21.

10.0: Devotional service.
10.15: Selected recordings.
11.0: Talk, Miss Comyns Thomas, "Rhythmic Movement" (First of Series).
12.0: Lunch music.
2.0: Selected recordings.
3.30 and 4.30: Sports results.
5.0: Children, by "Beatrice."

Dinner Music.

6.0: Berlin State Opera House Orchestra, "Academic Festival" Overture (Brahms). Opera Comique Orchestra, "Scenes Pittoresques"—March and Fete Boheme (Massenet).
6.16: Berlin State Opera House Orchestra, "Slavonic Dances, Nos. 8 and 16" (Dvorak); "Christmas Concerto" (Corelli).
6.39: Edith Lorand Orchestra, "Toreador and Andalouse" (Rubinstein). Berlin State Opera House Orchestra, "La Traviata" Prelude (Verdi).
6.45: Dajos Bela Orchestra, "Strauss, the Waltz King, at Home" (Weber). Edith Lorand Orchestra, "Minuet" (Boccherini).
7.0: News and reports.
7.30: Addington Stock Market Reports.

Concert Programme.

8.0: Salon Orchestra, Overture to "An Irish Comedy" (Ansell).
8.12: Baritone, Robert Lake, "Beloved, Awake" (Hemery).
8.16: Recording, "Three Valleys Festival Choir, "Land of My Fathers" (Welsh Traditional).
8.19: Piano, Noel Newson, Three Studies (Chopin): C Major (Op. 10); F Major (Op. 25); C Minor (Op. 10).
8.25: Soprano, Cecily Audibert, "Land of Heart's Desire" (Kennedy Fraser); "Villanelle" (Del Acqua).
8.30: Recording, Regimental Band of H.M. Grenadier Guards, "Sylvia Ballet" (Delibes): (a) "Valse Lente"; (b) "Pizzicato"; (c) "Barcarolle"; (d) "March."
8.38: Recital of Modern Songs, W. H. Dixon (Tenor), "Go, Lovely Rose" (Quilter); "So We'll Go No More a'Roving" (Valerie White); "Brittany" (Farrar); "If Music be the Food of Love" (Alison Travers); "I Pass All My Hours" (arr. Humphreys).
8.52: Salon Orchestra, "In the Silence of the Night" (Rachmaninoff); "Hymn to the Sun" (Rimsky-Korsakov).
9.1: Weather forecast and notices.
9.3: Reserved.
9.18: Salon Orchestra, "Monsieur Beaucaire" (Rosse): (a) "Intermezzo"; (b) "Leit Motif"; (c) "Gavotte."
9.25: Soprano, Cecily Audibert, "Thou Art Flown, Dove That I Cherish" (Offenbach); "When Molly Smiles" (Wilfred Jones).
9.29: Piano, Noel Newson, "Caprice Espagnole" (Moszkowski).
9.35: Baritone, Robert Lake, "The Shepherdess" (McMurrough); "Myself When Young" (Lehmann).
9.41: Recording (Violin and Piano), Isolde Menges and Harold Sampel, "Sonata in A Major" (Allegro Grazioso) (Brahms).
9.47: Recording (Tenor), Herbert Ernst Groh, "Farewell, Mignon" (Thomas); "I Pagliacci" (Harlequin's Serenade) (Leoncavallo).
9.53: Salon Orchestra, "Monsieur Beaucaire" (Rosse); (a) "Chant de 'Voyageurs'"; (b) "Love Scene"; (c) "March Theme."
10.0: Dance music.

4YA DUNEDIN. 650 kc. Wednesday 21.

10.0: Selected recordings.
10.15: Devotional service.
10.45: Lecturette.
12.0: Lunch music.
2.0: Selected recordings.
3.15: Lecturette, Home Science Department, "Why Not Make Scones?"
3.30 and 4.30: Sports results.
5.0: Children, by Aunt Gretchen and Big Brother Bill.

Dinner Music.

6.0: Berlin State Opera House Orchestra, "The Barber of Seville" Overture (Rossini). Dajos Bela Orchestra, "Woodland Peace" (Favilla). Opera Comique Orchestra, "Gopak" (Moussorgsky). Dajos Bela Orchestra, "Roses of the South" Waltz (Strauss).
6.15: Opera Comique Orchestra, "The Sorotchintsi Fair—A Hot Day in Little Russia" (Moussorgsky). Organ, Lew White, "Down South" (Myddleton). Debroy Somers Band, "The Desert Song" (Romberg). Barnabas von Geczy and His Orchestra, "Strauss Waltz Medley" (Strauss).
6.39: Berlin State Opera House Orchestra, "Aida" Selection (Verdi). Grand Symphony Orchestra, "Hungarian Dances —Nos. 5 and 6" (Brahms). Dajos Bela Orchestra, "The Court Ball" (Lanner). Salon Orchestra, "The Glow-worm Idyll" (Lincke).
7.0: News and reports.
7.15: Talk by Mr. Dawkins, of the Department of Agriculture, "Some Aspects of Pasture Establishment."

Concert Programme.

8.0: Selection, Berlin State Opera House Orchestra, "Fortissimo" (Fiegel).
8.9: Bass, Malcolm McEachern, "My Old Shako" (Trotere); "The Windmill" (Nelson).
8.15: Organ, G. D. Cunningham, "Prelude and Fugue on B, A, C, H." (Liszt).
8.23: Intermezzo, Zonophone Salon Orchestra, "Cavalleria Rusticana" (Mascagni).
8.26: The Light Opera Company, "Les Cloches de Corneville" Vocal Gems (Planquette).
8.34: Novelty Recordings from Karl Reich's Aviary (Bremen): (a) "Nightingales and Canaries with Orchestra"; (b) "A Chorus of Woodland Birds."
8.40: Overture, Royal Belgian Guards Band, "La Muette de Portici" (Auber).
8.48: Tenor, John McCormack, "Love's Secret" (Bantock); "The Bitterness of Love" (Dunn).
8.53: Violin, Master Yehudi Menuhin, "La Folia" (Corelli).
9.0: Weather report and notices.
9.2: Reserved.
9.17: Marches, Band of H.M. Irish Guards, "Quand Madelon" (Bousquet); "El Albanico" (Javaloyes).
9.23: Jay Wilbur's Chorus Party, "Majah-General Thing-a-me-Bob" (Evons); "Crazy People" (Leslie).
9.29: Selection, Edith Lorand Orchestra, "Silver Threads Among the Gold" (Danks).
9.33: Pipers, Chorus, and Military Band of 1st Battalion Scots Guards, "Frae Scotia Hills" (arr. Geehl).
9.39: Yodelling, George van Dusen, "The Blind Girl and the Yodeller"; "Yodel-o-Eskimo" (Stogden).
9.45: Piano, Josef Hofmann, "Melody in F" (Rubinstein); "Polonaise Militaire" (A Major) (Chopin).
9.51: Soprano, Lotte Lehmann, "There with Him is She Now" (Thomas); "A Gipsy Lad I Well do Know" (Thomas).
9.57: March, Band of the Royal Air Force, "Sons of New Zealand" (Lithgow).

2YB NEW PLYMOUTH 1230 kc. Wednesday 21.

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

1YA AUCKLAND 820 kc. Thursday 22.

10.0: Devotional service.
10.15: Selected recordings.
11.0: Talk, Miss E. Davis, "Cooking."
11.15: Selected recordings.
12.0: Lunch music.
12.30: Relay of Service from St. Matthew's Church.
12.50: Lunch music.
2.0: Selected recordings.
3.15: Talk. Home Science. Prepared by Home Science Extension Service of Otago University, "Another Toothsome Stories Talk."
3.25: Selected recordings.
5.0: Children, by Skipper.

Dinner Music.

6.0: Bournemouth Municipal Orchestra, "The Bronze Horse" Overture (Auber). Debroy Somers Band, "Hungarian Medley"—One-step (arr. Debroy Somers). Rio Novelty Orchestra, "Mientras Llora el Tango" (Barabine).
6.16: Columbia Symphony Orchestra, "Idilio" (Lack). Albert W. Ketelbey's Concert Orchestra, "Cockney Suite": (1) "A State Procession," (2) "The Cockney Lover," (3) "At the Palace de Dance," (4) "Elegy," (5) "Bank Holiday" (Ketelbey).
6.35: J. H. Squire Celeste Octet, "Funeral March of a Marionette" (Gounod, arr. Sear). Gil Dech Ensemble, 'Valse Parisienne" (Roberts, arr. Barry). Debroy Somers Band, "Mister Cinders" Selection (Ellis and Myers).

Thursday

Evening Talks: "The Word Crisis," Dr. H. Belshaw, 1YA, 7.30 p.m.
"N.Z. Fishes and Fishing—Fresh Water Fishes," Mr. W. J. Phillips, F.L.S. (W.E.A. session), 2YA, 7.30 p.m.
"Secret Service During the Great War," Major-General B. S. Merlin, 2YA, 9.2 p.m.
"Life History and Control of San Jose and Mussel Scale," Mr. B. G. Goodwin (Department of Agriculture), 3YA, 7.20 p.m.
"A Student Abroad," Dr. D. E. Hansen, 3YA, 9.3 p.m.

Features: 1YA. Programme by Orpheus Musical Club.
2YA. Light popular programme, including M. T. Dixon's Wellington Rhythmic Orchestra.
3YA. Selected recordings.
4YA. De Rose Octet: Hansel and Gretel: Lettie de Clifford (soprano).

6.47: Rio Novelty Orchestra, "Spaventa" Tango (Pares). Columbia Symphony Orchestra, "Spring Song" (Mendelssohn). J. H. Squire Celeste Octet, "Air on G String" (Bach, arr. Sear). Gil Dech Ensemble, "Italian Nights" (Roberts).
7.0: News and reports.
7.30: Talk. W.E.A. Session, Dr. H. Belshaw, "The World Economic Crisis—'The World Crisis.'"

Concert Programme.
(Relayed to 1ZH, Hamilton.)

8.0: March, The Orchestra, "Invercargill" (Lithgow); Overture, "The Beautiful Galathea" (Suppe).
8.14: Recording (Duet), Irene Gerrard and Dolores Farris, "The New Moon" (Romberg).
8.20: Contralto, Mrs. L. E. Lambert (with 'Cello Obbligato), "Hindoo Song" (Bemberg).
8.23: Recording (Organ), Sydney Gustard, "Phantom Melody" (Ketelbey); "Air de Ballet" (Chaminade).
8.29: Oriental Phantasy, The Orchestra, "In a Chinese Temple Garden" (Ketelbey).
8.35: Baritone, Frank Sutherland (with Orchestra), "The Ballad Monger" (Easthope Martin).
8.38: Recording (Humour), Gracie Fields, "Gracie Feilds' Medley" (Various Composers).
8.44: Flute and Clarinet, W. Henderson and P. W. Eastoe, "Two Little Bullfinches" (Finck).
8.48: Soprano, Ruth Scott (with Flute Obbligato), "The Gipsy and the Bird" (Benedict).
8.51: Medley, The Orchestra, "A Musical Jig-Saw" (Ketelbey).
9.0: Forecast and notices.
9.2: Reserved.
9.16: March, The Orchestra, "Over the Air" (Paschek).
9.20: Baritone, Frank Sutherland (with Orchestra, "The Deathless Army" (Trotere).
9.24: March Characteristic, The Orchestra, "Akarana" (Henderson); "Down South" (Myddleton).
9.31: Recording, The Merrymakers, "Blue Skies" (Berlin); "Mine" (de Sylva).
9.37: Contralto, Mrs. L. E. Lambert (with 'Cello Obbligato), "In Haven" (Elgar); "Elegie" (Massenet).
9.41: Recording, Pat Hanna, "It Isn't Love, It's Bacchus" (Hanna).
9.45: Soprano, Ruth Scott (with flute obbligato), "The Pipes of Pan" (Monckton).
9.49: Recording (Violin), Jascha Heifetz, "Jota" (de Falla); "Puck" (Grieg).
9.53: Selection, The Orchestra, "The Geisha" (Jones).

2YA WELLINGTON 720 kc. Thursday 22.

10.0: Selected recordings.
10.30: Devotional service.
10.45: Lecturette, "Cooking by Electricity."
11.37: Lecturette, Representative, Health Department, "Health Hints."
12.0: Lunch music.
2.0: Selected recordings.
3.15: Lecturette, Talk prepared by Home Science Extension Department of the Otago University, "Another Toothsome Stories Talk."
3.30 and 4.30: Sports results.
5.0: Children, by Big Brother Jack.

Dinner Music.

6.0: Columbia Symphony Orchestra, "Maritana" Overture (Wallace). Dajos Bela Orchestra, "Marien Klange" Waltz (Strauss). New Mayfair Novelty Orchestra, "Uncle Pete" (Jones).
6.15: The J. H. Squire Celeste Octet, "Memories of Tschaikowsky" (arr. Sear). Debroy Somers Band, "A Musical Comedy Switch" (arr. Hall).
6.31: Johann Strauss and Symphony Orchestra, "Kiss" Waltz (Strauss). Symphony Orchestra, "La Vida Breve"—Spanish Dance (de Falla). New Light Symphony Orchestra, "Madam Butterfly" Selection (Puiaini).
6.46: New Mayfair Novelty Orchestra, "Jollification" (Reeves). London Coliseum Orchestra, "Leslie Stuart Melodies" (Stuart). Albert W. Ketelbey's Concert Orchestra, "Jungle Drums" Patrol (Ketelbey).
7.0: News and reports.
7.30: W.E.A. Session, W. J. Phillips, F.L.S., "N.Z. Fishes and Fishing—Fresh Water Fishes."

Concert Programme.

(Relayed by 2ZD, Masterton.)

8.0: Overture, Wellington Rhythmic Orchestra (Conductor, M. T. Dixon), "Poet and Peasant" (arr. Klickman); "Mighty Lak' a Rose" (Nevin).
8.10: Baritone, Val Jones, "When the King Went Forth to War" (Kieneman); "Turn Ye to Me" (arr. Lawson).
8.16: Recording (Male Quartet), Kanawha Singers, "A High Silk Hat and a Walking Cane" (Marston); "Mountains ain't no Place for Bad Men" (Kahal).
8.22: Fantasia, The Orchestra, "The Blue Danube" (arr. Briegel). Saxophone, T. Stratton "Valse Vanite" (arr. Wiedoef).
8.32: Duets, Miss Peggy and Mr. Val Jones, "Where My Caravan has Rested" (Lohr); "I Love the Moon" (Ruben).
8.38: Humour, Len Ashton, "I Think of You, Dear" (Long).
8.44: Cornet, A. McCrobie, "The Lost Chord" (Sullivan). Selection, The Orchestra, "Viennese Nights" (Romberg). (Xylophone soloist, J. Michel.)
8.54: Tenor, Herbert Seaton, jun., "Lovely Jane" (Shields); "To a Wild Rose" (MacDowell).
9.0: Weather report and notices.
9.2: Lecturette, Major-General B. S. Merlin, "Secret Service during the Great War."
9.17: Soprano, Peggy Jones, "Lorraine, Lorraine, Loree" (Spross); "A Little Maiden" (Lehar).
9.23: Selection, The Orchestra, "The Love Parade" (Schertzinger).
9.33: Humour, Len Ashton, "I Do Like to Sing in My Bath."
9.39: Recording (Banjo), Ernest Jones, "Mississippi Bubble" (Haines); "Nigger Town" (Morley).
9.45: Tenor, Herbert Seaton, jun., "Camel Bells" (Lohr); "Brown Eyes I Love" (Coates).
9.51: The Orchestra, Latest Dance Novelties.

3YA CHRISTCHURCH 980 kc. Thursday 22.

10.0: Devotional service.
10.15: Selected recordings.
12.0: Lunch music.
2.0: Selected recordings.
3.15: Home Science Talk, prepared by Home Science Extension Service of Otago University, "Another Toothsome Stories Talk."
3.30 and 4.30: Sports results.
5.0: Children, by Ladybird.

6.0: Albert W. Ketelbey's Concert Orchestra, "Chal Romano—Gipsy Overture" (Ketelbey). International Novelty Quartet, "The Veleta" (Morris). San Francisco Symphony Orchestra, "Caprice Viennois" (Kreisler).
6.16: Zonophone Salon Orchestra, "Evensong" (Easthope Martin). The London Palladium Orchestra, "Sunset" (Matt). Marimba Band, "Aguas Dormides" (Bolanos). Berlin State Opera House Orchestra, "A Midsummer Night's Dream" Overture (Mendelssohn).
6.38: San Francisco Symphony Orchestra, "Coppelia Ballet—Automatons Dance" (Delibes). International Novelty Quartet, "Merry Widow" Waltz (Lehar). The London Palladium Orchestra, "Dawn" (Matt).
6.49: Zonophone Salon Orchestra, "Eleanor" (Deppen). Marimba Band, "Morales Lopez" (Bolanos). Berlin State Opera House Orchestra, "A Midsummer Night's Dream—Wedding March" (Mendelssohn).
7.0: News and reports.
7.20: Talk, B. G. Goodwin (Department of Agriculture) "Life History and Control of San Jose and Mussel Scale."

Concert Programme.

8.0: State Opera Orchestra, Berlin, "Madame Butterfly" (Puccini).
8.8: Soprano and Mezzo-soprano, Meta Seinemeyer and Helen Jung, Flower Duet (Puccini): (a) "Look, 'Tis a Man o' War"; "How Oft at this Window."
8.12: Violin, Luben Wladigeroff, "Im Volkston" (Wladigeroff).
8.18: Baritone, Sidney Burchall, "Here in My Arms"; "By and Bye" (Rodgers).
8.24: Debroy Somers Band, "Irish Waltz Medley" (Erinalia) (arr. Somers).
8.30: Laughing Record, "The Singing Lesson."
8.33: Waltz, Royal Opera Orchestra, Covent Garden, "The Sleeping Beauty" (Tschaikowsky).
8.37: Tenor, Alfred O'Shea, "At the Midhour of Night" (Cowen).
8.40: 'Cello, W. H. Squire, "Sarabande" (Sulzer).
8.44: Three Valleys Festival Choir, "Marchog Jesu" (Williams).
8.47: Ketelbey's Concert Orchestra, "Three Fanciful Etchings" (Ketelbey): (a) "A Passing Storm-cloud on a Summer Day"; (b) "The Ploughman Homeward Plods His Weary Way."
8.55: Comedienne, Wish Wynne, "Our District Visitor" (Wynne).
8.58: Pipe Organ and Male Quartet, Emil Velazco, "Tell Mother I'll Be There" (Fillmore).
9.1: Weather forecast and notices.
9.3: Talk, Dr. D. E. Hansen, "A Student Abroad."
9.18: March, Century of Progress Band, "Nobles of the Mystic Shrine" (Sousa).
9.21: La Scala Chorus, "Tantum Ergo" (Ludovici de Vittoria).
9.25: Edith Lorand Orchestra, "Shadow Dance" (Yoshitomo); "Doll Waltz" (Bayer).
9.33: Bass, Paul Robeson, "Oh! Rock Me, Julie"; "Oh! Didn't it Rain" (arr. Burleigh).
9.39: Tango Orchestra, "Three Little Times" (Sarony).
9.42: Duet (Soprano and Tenor), Emmy Bettendorf and Jaro Dworsky, "Tales of Hoffmann," "'Tis But a Love Song" (Offenbach).
9.46: Waltz, The Bohemians, "Rose Mousse" (Bosc).
9.49: Bass-baritone, Peter Dawson, "Follow Me 'Ome" (Ward Higgs).
9.53: Comedy Sketch, Cicely Courtneidge and Company, "Laughing Gas" (Furber).
10.0: State Opera Orchestra, Berlin, "Ungarische Rhapsodie No. 1 in F" (Liszt).

4YA DUNEDIN. 650 kc. Thursday 22.

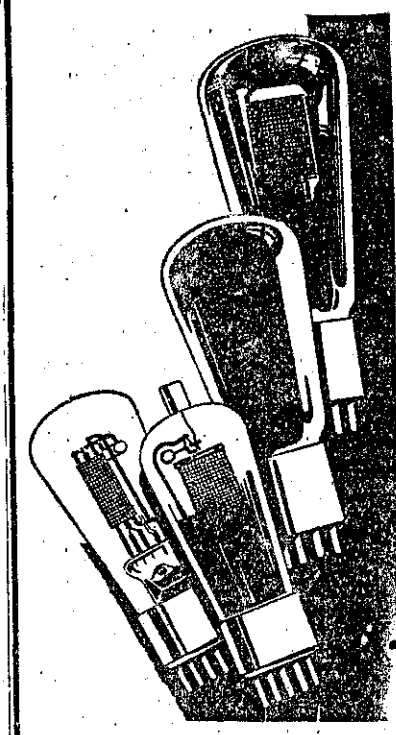
10.0: Selected recordings.
10.15: Devotional service.
10.45: Lecturette, J. V. Hanna, "Physical Culture for Women."
12.0: Lunch music.
2.0: Selected recordings.
3.15: Lecturette, Stan Lawson, "Fancy Dancing."
3.30 and 4.30: Sports results.
5.0: Children's hour.

Dinner Music.

6.0: Berlin State Opera House Orchestra, "La Belle Helene—Overture" (Offenbach). Paul Whiteman and His Concert Orchestra, "Caprice Futuristic" (Malneck). Heerman Trio, "Pierrette" (Chaminade). B.B.C. Wireless Symphony Orchestra, "Il Trovatore—Selection" (Verdi).
6.20: J. H. Squire Celeste Octet, "Memories of Devon" Valse (Evans). Peter Biljos Balalaika Orchestra, "The Wide Dniper" (Ukrainian Medley). Classic Symphony Orchestra, "Classic Memories" (arr. Ewing). Bohemian Orchestra, "Love and Life in Vienna" (Komzak, arr. Renard).
6.36: Heerman Trio, "Dalvisa" (Sandby). B.B.C. Wireless Symphony Orchestra, "La Boutique Fantastique—Selection" (Respighi, arr. Carr).
6.47: J. H. Squire Celeste Octet, "Collette—Valse" (Fraser-Simson). B.B.C. Wireless Symphony Orchestra, "H.M.S. Pinafore" Selection (Sullivan).
7.0: News and reports.

Concert Programme.

8.0: Recording, Grand Symphony Orchestra, "Caliph of Bagdad" (Boieldieu).
8.9: Soprano, Miss Lettie de Clifford "March of the Grenadiers" (Grey); "Indian Love Call" (Friml).
8.15: Saxophone, J. McCaw, "Hesitating Blues" (Hanay); "Kitten Scamper" (Barroll).
8.21: Recording (Humour), Will Hay and His Scholars, "The Fourth Form at St. Michael's" (Hay).
8.27: Selection, The de Rose Octet "The Show Boat" (Kern).
8.37: Hansel and Gretel will Entertain.
8.45: Recording (Organ), John Hassel, "Blue Danube" (Strauss).
8.48: Soprano, Lettie de Clifford, "Pipes of Pan" (Monckton); "A May Morning" (Denza).
8.53: Saxophone, J. McCaw, "Slip'n Sax" (Craig).
8.57: Recording, The Two Gilberts, "Yo Ho, Ye Lubbers" (Trdtl.).
9.0: Weather report and notices.
9.2: Reserved.
9.17: Waltz, The de Rose Octet, "L'Etoile Polaise" (Waldteufel).
9.23: Hansel and Gretel will Entertain.
9.27: Selection, The de Rose Octet, "L'Algerienne" (Tavan).
9.30: Dance music.



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Friday

1YA AUCKLAND 820 kc. Friday 23.

10.0: Devotional service.
10.15: Selected recordings.
11.0: Talk, "Home Industries."
11.15: Selected recordings.
12.0: Lunch music.
2.0: Selected recordings.
5.0: Children, by Nod.

Dinner Music.

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

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

6.32: Dajos Bela Orchestra, "The Countess Maritza—Pot-pourri" (Kalman). Kiriloff's Russian Balalaika Orchestra, "Shining Moon" (Russian Folk Song). De Groot and His Orchestra, "Under the Roofs of Paris" (Moretti).

6.46: Zonophone Salon Orchestra, "Old Rustic Bridge" (Skelly). Charles Ancliffe and His Orchestra, "Ancliffe Waltzes" (Ancliffe).

7.0: News and reports.
7.30: Talk, "Sports Talk."

Concert Programme.

8.0: (Relayed to 1ZH, Hamilton). Recording, Band of H.M. Life Guards, "Famous Regimental Marches." Dajos Bela Orchestra, "Around the Volga" (Borchert).

8.11: Baritone, J. S. Pritchard, "The Mariner of the Sky" (Flynn).

8.17: Recording (piano), Raie da Costa, "The Little Dutch Doll" (Blaauw); "Dancing Shadows" (Golden).

8.21: Selection, The Orchestra, "The Show Boat" (Kern). Waltz, "Camelia" (Tonning).

8.33: Mezzo-soprano, Madame Mary Towsey, "So We'll Go No More A-roving" (White); "Song of the Palanquin Bearers" (Shaw).

8.39: Recording, Tommy Handley and Company, "The Dis-orderly Room" (Blore).

8.45: Organ Recital, Arthur E. Wilson, "In Paradisum" (Dubois); "Adoration" (Borowski); "Capriccio" (Lemaigre); "Am Meer" (Schubert); "Marche Moderne" (Lemare).

9.5: Weather forecast and notices.

9.7: Talk, A. B. Chappell, M.A., "Byways of New Zealand Story."

9.22: Ballet, The Orchestra, "Punch and Judy Show" (O'Neill). Intermezzo, "Serenata Amoroso" (Bridgewater); "Bygone Days" (Hope).

9.36: Mezzo-soprano, Madame Mary Towsey, "When Shadows Gather" (Marshall); "It is not Because Your Heart is Mine" (Lohr).

9.43: Recording (Humour), Gracie Fields, "Couple o' Dooks" (Weston).

9.46: Baritone, J. S. Pritchard, "The Land of the Sky Blue Water"; "The Moon Drops Low" (Cadman).

9.51: Selection, The Orchestra, "Empireland" (Stoddon).

2YA WELLINGTON 720 kc. Friday 23.

10.0: Selected recordings.
10.30: Devotional service.

Evening Talks:

Sports Talk, 1YA, 7.30 p.m.
"Byways of New Zealand Story," Mr. A. B. Chappell, M.A., 1YA, 9.7 p.m.
"Toc H on the Job," representative of Toc H, 2YA, 7.40 p.m.
"Great Personalities and Their Influences," Mr. L. F. de Berry, M.A., (Dip. of Ed.), 3YA, 7.30 p.m.
"How Our Economic Problems Have Arisen," Mr. Lloyd Ross (W.E.A. session), 4YA, 7.30 p.m.

Features:

1YA. Popular Miscellaneous programme: organ recital at 8.45 by Arthur E. Wilson.
2YA. Selected recordings and 2YA Concert Orchestra.
3YA. Light popular programme, including sketches by "The Chatterboxes."
4YA. Variety programme.

11.12: Lecturette, "Fashions."
12.0: Lunch music.
2.0: Selected recordings.
3.30 and 4.30: Sports results.
5.0: Children, by Uncle Jim.

Dinner Music.

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

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

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

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

7.0: News and reports.

7.40: Lecturette, Representative of Toc H, "Toc H on the Job."

Concert Programme.

8.0: Twenty minutes of selected recordings.

8.20: Selection, The Orchestra, "The Belle of New York" (Kerker).

8.30: Twenty minutes of selected recordings.

8.50: Ballet Music, The Orchestra, "Le Cid" (Massenet): (1) "Castillane," (2) "Andalouse," (3) "Aubade," (4) "Aragonaise."

9.0: Weather report and notices.
9.2: Reserved.
9.30: Dance programme.

3YA CHRISTCHURCH 980 kc. Friday 23.

10.0: Devotional service.
10.15: Selected recordings.
11.0: Home Science Talk, Miss A. R. Powell, B.Sc., "Cooking—an Art" (Second of Series).
12.0: Lunch music.
2.0: Selected recordings.
3.15: Talk, Mrs. E. M. Early, "Fashions and Furnishings" (Second Talk).
3.30 and 4.30: Sports results.
5.0: Children, by Friday.

Dinner Music.

6.0: Royal Italian Band, "Marcia Reale" (Royal March) (Gabetti). Vienna Philharmonic Orchestra, "Dorfschwalben" Waltz. De Groot and His Orchestra, "Une Heure d'Amour" (Alexander). Mandoline Concert Society, "Echoes of the Volga" (Rutter).

6.21: Jack Hylton and His Orchestra, "Memories of Paris" (Moretti). De Groot (Violin) and David Bor (Piano) with H. M. Calve ('Cello), "El Religario" (Padilla). New Queen's Hall Light Orchestra, "Britannia" Overture (Mackenzie).

6.38: J. H. Squire Celeste Octet, "An Old Church Legend" Intermezzo (Trinoen). Royal Italian Band, "Inno di Garibaldi" (Ollivier). De Groot and His Orchestra, "For Ever and for Ever" (Tosti). The Royal Opera Orchestra, Covent Garden, "Eugen Onegin" Waltz (Tschaikowsky).

6.51: De Groot (Violin), David Bor (Piano) and H. M. Calve ('Cello), "Selection of Hebrew Melodies" (arr. Saunders). J. H. Squire Celeste Octet, "An Irish Love Song" (Squire).

7.0: News and reports.

7.30: W.E.A. Session, L. F. de Berry, M.A., Dip. of Ed., "Great Personalities and Their Influences" (Second of Series).

Concert Programme.

8.0: Salon Orchestra, "The Vagabond King" (Friml).

8.11: Contralto, Nancy Bowden, "Lake Isle of Innisfree" (Herbert); "Open Thy Blue Eyes" (Massenet).

8.51: Cornet, Norman G. Goffin, "Down the Vale" (Moir).

8.19: Humorous Sketch, The Chatterboxes, "We Two" (arr. Ryan).

8.30: Selected recordings.
9.0: Weather forecast and notices.
9.2: Reserved.

9.17: Suite, Salon Orchestra, From "Meadow to Mayfair" (Eric Coates): (a) "In the Country," (b) "A Song by the Way," (c) "Evening in Town."

9.27: Contralto, Nancy Bowden, "The Sea Hath Its Pearls" (Bairstowe); "Speak" (Kennedy Russell).

9.32: Cornet, Norman G. Goffin, "Bonny Mary of Argyle" (Nelson); "Answer" (Robyn).

9.38: Waltz, Salon Orchestra, "Magic of Love" (Vanis).

9.45: Sketch, The Chatterboxes, Introducing "It'll Only Make Me Love You all the More" (Weston Hayes).

9.53: Suite, Salon Orchestra, "From the South" (Nicode): (a) "A Legend," (b) "A Tale from La Provence," (c) "In the Tavern."

4YA DUNEDIN 650 kc. Friday 23.

10.0: Selected recordings.
10.15: Devotional service.
10.45: Lecturette.
12.0: Lunch music.
2.0: Selected recordings.
3.15: Lecturette, Kevin Dunn, "Ballroom Dancing."
3.30 and 4.30: Sports results.
5.0: Children, by Aunt Sheila.

Dinner Music.

6.0: La Scala Orchestra, "The Secret of Susanna—Overture" (Wolf-Ferrari). New Symphony Orchestra, "Mors et Vita—Judex" (Gounod). Berlin State Opera Orchestra, "German Dances" (Mozart).

6.15: Marek Weber and His Orchestra, "Dreams on the Ocean—Waltz" (Gungl). Novelty Orchestra, "Midnight Bells" (Heuberger). New Mayfair Orchestra, "Follow Through—Selection" (de Sylva, Brown and Henderson).

6.30: J. H. Squire Celeste Octet, "Operatica" (arr. Squire). Royal Opera Orchestra, "Naila—Waltz" (Delibes, arr. Doppler). Symphony Orchestra, "Waltz of the Hours"; "Variations" from "Coppelia" (Delibes).

6.50: Novelty Orchestra, "Passion Rose" (Lehar). Marek Weber and His Orchestra, "Tres Jolie—Waltz" (Waldteufel).

7.0: News and reports.

7.30: W.E.A. Session: Lloyd Ross, "How Our Economic Problems Have Arisen" (First of Series).

Concert Programme.

8.0: Recording, Band of H.M. Grenadier Guards, "The Shamrock" (arr. Myddleton).

8.9: Tenor, James Simpson, "Linden Lea" (Williams); "Then You'll Remember Me" (Balfe).

8.15: Selections, Dagg's Dance Band, "Mazurka"; "Schottische" (arr. Dagg).

8.25: Humour, Lester F. Moller, "Bertram at the Bachelors' Club" (Rutherford).

8.30: Recording, The Shannon Male Quartet, "The Sidewalks of New York" (Blake); "On the Banks of the Wabash, Far Away."

8.36: Waltzes, Dagg's Dance Band, "Maori and Hawaiian Melodies" (arr. Dagg).

8.44: Soprano, Mae Matheson, "The One Kiss"; "Wanting You" (Romberg).

8.50: Banjo, D. E. Neilson, Popular Melodies, featuring "Eleven More Months and Ten More Days" (Hall).

8.55: Recording, The London Novelty Orchestra, "A Coon Band Contest" (Pryor); "My Chin Chin Lu" (Christine).

9.0: Weather report and notices.

9.2: Song Recital, Madame Winnie Fraser, soprano.

9.17: D'Alberts, Dagg's Dance Band, "Melodies of Early Days" (arr. Dagg).

9.27: Humour, Lester F. Moller, "Colonel Earwig" (Thomas).

9.33: Tenor, James Simpson, "Alice, Where Art Thou?" (Ascher); "For You Alone" (Geehl).

9.39: One-step, Dagg's Dance Band, "Scottish Medley" (arr. Somers). Waltz, Dagg's Dance Band, "Good-night Waltz" (arr. Dagg).

9.46: Soprano, Mae Matheson, "Daffodil Gold" (Burnett); "Dance Away the Night" (Strauss).

9.53: Banjo, D. E. Neilson, "Chinese Patrol" (Cammeyer); "Aloha Oe" (Trdtl.).

9.59: Recording, Grand Massed Brass Bands, "Under the Double Eagle" (Wagner).

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Saturday

Evening Talks: "English Literature Since the War—The Detective Novel," Mr. W. E. Leicester, 2YA, 7.30 p.m.

Sporting Broadcasts: 1YA. 2.45 p.m. Rugby from Eden Park.
2YA. 3 p.m. Rugby from Athletic Park.

Features: 1YA. Light popular programme by 1YA artists.
2YA. Special presentation of Old-Time Dance Programme by 2YA Concert Orchestra, interspersed with selected dance recordings. Will Bishop in songs and humour.
3YA. Relay of programme from 4YA, Dunedin.
4YA. Relay from His Majesty's Theatre of Mozart's Grand Opera, "The Magic Flute," produced by Mr. Alfred Walmsley.

1YA AUCKLAND 820 kc. Saturday 24.

2.45: Relay. Rugby Football from Eden Park.
5.0: Children, by Cinderella.

Dinner Music.

6.0: Marek Weber and His Orchestra, "Mikado—Selection" (Sullivan). J. H. Squire Celeste Octet, "On Wings of Song" (Mendelssohn). Marek Weber and His Orchestra, "Blumenlied, Op. 39" (Lange). Plaza Theatre Orchestra, "The Busy Bee" (Bendix). Plaza Theatre Orchestra, "Chanson—In Love"; "Love Everlasting" (Friml).

6.20: Marek Weber and His Orchestra, "Luna Waltz" (Lincke). Band of H.M. Grenadier Guards, "Sir Harry Lauder Medley." Marek Weber and His Orchestra, "Rustle of Spring" (Sinding). The Regimental Band of H.M. Grenadier Guards, "La Paloma" (Yradier).

6.34: Dinicu and His Orchestra, "Destiny Waltz" (Baynes). Jacques Jacobs' Ensemble, "Wiener Blut" (Strauss). J. H. Squire Celeste Octet, "Ave Marin" (Bach-Gounod). The Regimental Band of H.M. Grenadier Guards, "Twist and Twirl" (Kottaun). Plaza Theatre Orchestra, "My Lady Dainty" (Hesse).

6.50: Dinicu and His Orchestra, "Adoration"—Tango (Bianco). Marek Weber and His Orchestra, "My Darling—Waltz" (Waldteufel).

7.0: News and reports.

Concert Programme.

8.0: Recordings, Band of H.M. Grenadier Guards, "Anglo-American March." Organ, Milton Charles, "Back in Your Own Back Yard" (Dreyer).

8.10: Bass-baritone, Albert Gibbons Taylor, "Vorrei" (Tosti); "Jack's Yarn" (Diehl).

8.16: Recordings (piano), Patricia Rossborough. "Trees" (Rasbach). Humour, Will Kings, "Bertram on Candidates" (Merry).

8.22: March, The Orchestra, "The Woman Soldier" (Bombie). Waltz, The Orchestra, "Barcelona" (Hildreth).

8.30: Humour, Elton Black, "The Man Free Oban" (Black).

8.35: Recording, London Piano-Accordion Band, "Rainbow Waltz" (Dobson).

8.38: Overture, The Orchestra, "A Day in Naples" (Byng).

8.44: Soprano, Cecilia Pringle, "Valley of Laughter" (Sanderson); "Only a River Running By" (Hopkins).

8.50: Recording (Instrumental Trio), Fritz and Hugo Kreisler and Michael Raucheison, "Arlesienne Intermezzo" (Bizet).

8.54: Novelty, Dudley's Hawaiian Quartet, "Keep a Song in Your Heart" (Haines); "Just a Blue-Eyed Blonde" (Fiorito).

9.0: Weather forecast and notices.
9.2: Reserved.

9.17: Recording, Black Diamonds Band, "The Mary and the Dorothy" (arr. Sharp).

9.22: Suite, The Orchestra, "Ballet Egyptien" (Luigini).

9.33: Humour, Elton Black, "Scottish Humour" (Black).

9.38: Recording (Xylophone), Rudy Starita, "Dance of the Paper Dolls" (Tucker).

9.42: Soprano, Cecilia Pringle, "Sing, Break into Song" (Sanderson); "You in a Gondola" (Clarke).

9.48: Novelty, Dudley's Hawaiian Quartet, "Honolulu Moon" (Lawrence); "Little Old Church in the Valley" (Kahn)

9.55: Bass-baritone, Albert Gibbons Taylor, "Youth" (Allitson); "When the Swallows Homeward Fly" (White).

10.0: Sports summary.
10.10: Dance programme.

2YA WELLINGTON 720 kc. Saturday 24.

3.0: Relay. Rugby Football Match from Athletic Park.
5.0: Children, by Aunt Molly and Uncle Jasper.

Dinner Music.

6.0: Berlin State Opera House Orchestra, "Preciosa" Overture (Weber). Organ, Jesse Crawford, "Because" (d'Hardelot). Chicago Symphony Orchestra, "Serenade" (Volkman); "Flight of the Bumble Bee" (Rimsky-Korsakov).

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

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

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

7.0: News and reports.

7.30: W.E.A. Session, W. E. Leicester, "English Literature Since the War—The Detective Novel."

Concert Programme.
(Relayed by 2ZD, Masterton.)

8.0: Special Presentation of Old-time Dance Programme by 2YA Orchestra, interspersed with Selected Dance Recordings. Mr. Will Bishop, entertainer at the piano, will give fifteen minutes of his own compositions.

9.0: Weather report and notices.
9.2: Continuation of Old-time Dance Programme.
10.0: Sporting summary.
10.10: Continuation of Old-time Dance Programme.

3YA CHRISTCHURCH 980 kc. Saturday 24.

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

Dinner Music.

6.0: Bournemouth Municipal Orchestra, "Crown Diamonds" Overture (Auber). Dajos Bela Orchestra, "Viennese Life" Waltz (Translateur). Regimental Band of H.M. Grenadier Guards, "The Turkish Patrol" (Michaelis). Organ, Terence Casey, "Bird Songs at Eventide" (Coates)

6.16: Grand Symphony Orchestra, "Tales of Hoffman—Entr'acte and Minuet" (Offenbach). Berlin State Opera House Orchestra, "Wine, Women and Song" Waltz (Strauss). Piccadilly Orchestra, "My Beloved Gondolier" (Tibor).

6.31: Regimental Band of H.M. Grenadier Guards, "The Smithy in the Woods" (Michaelis). Orchestra Mascotte, "Amoureuse" Waltz (Berger): "Fra Diavolo" Overture (Auber).

6.48: Organ, Terence Casey, "I'm Lonely" (Coates). Eddie Thomas' Collegians. "The Missouri Waltz." H.M. Grenadier Guards Band, "Country Dance" (German).

7.0: News and reports.

Concert Programme.

8.0: Relay of programme from 4YA, Dunedin.
10.0: Sports summary.
10.10: Dance music.

4YA DUNEDIN. 650 kc. Saturday 24.

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

Dinner Music.

6.0: Minneapolis Symphony Orchestra, "March Militaire" (Schubert). Pavilion Lescaut Orchestra, "Pan and the Wood Goblins" (Rothke). A. and P. Gipsies Orchestra, "Herbertiana" (Stone). Brunswick Concert Orchestra, "A Thousand Kisses" Waltz (Joyce). Anglo-Persians' Orchestra, "My Little Persian Rose" (Friedland).

6.16: Minneapolis Symphony Orchestra, "Coppelia Ballet—Prelude and Mazurka" (Delibes). Dajos Bela Orchestra, "Delirien" Waltz (Strauss). Minneapolis Symphony Orchestra, "Prelude to Khowantchina" (Rimsky-Korsakov). Grand Symphony Orchestra, "Dance of the Waves" (Catalani).

6.36: Pavilion Lescaut Orchestra, "Clog Dance" (Fetras). A. and P. Gipsies Orchestra, "White Acacia"; "Petite Causerie," (Stone). Brunswick Salon Orchestra, "Love Everlasting" Waltz (Friml); "Little Grey Home in the West" (Lohr).

6.52: Minneapolis Symphony Orchestra, "Dernier Sommeil de la Vierge" (The Virgin's Last Sleep) (Massenet). Dajos Bela Orchestra, "Count of Luxembourg" Waltz (Lehar).

7.0: News and reports.

Concert Programme.

8.0: Relay from His Majesty's Theatre of Grand Opera: "The Magic Flute," in Two Acts (Mozart). Producer, Alfred Walmsley. Cast: Pamina, Winnie Fraser; Queen of the Night, Jean Mee; Papagena, Betty Hamilton; Tamino, Alfred Walmsley; Monostatos, Dave Inglis; Papageno, John Gordan; Sarastro, J. B. Watt; Speaker, Frank Watt; Three Ladies, Estelle Burnard, Phyllis Clare and Kathleen Butler; Three Genii, Doris Wilson, Dorothy McKay and Edith Clare; Priest, E. Paris. Conductor, T. J. Kirk-Burnnand.

10.0: Sports summary.
10.10: Dance music.

2YB NEW PLYMOUTH 1230 kc. Saturday 24.

7.30 to 8.0: News and information, sports results and lecturette session.
8.0 to 10.0: Studio concert.
10.0: Sports summary.

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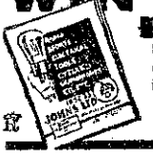

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British Programmes

Comparison With N.Z.

A READER who built the "Round the World Three" wrote us some time ago to say he was going to England, and he asked if the set would be suitable for English conditions. Our reply was that it would, and we recently received a letter from him to say that we are right.

"The only alterations required were the addition of the long-wave coils.

"With a three-valve set here we are not bound down to Australian stations, but can get hundreds all over the Continent, and short-wave work is a real pleasure, literally hundreds of stations being available. Waiting for nightfall to get results is now a thing of the past. The new sets which have come on the English market are real gems, and are being built to suit overseas conditions, and I should imagine they would do well in New Zealand.

British Programmes.

"I have heard many and varied English programmes, and I can honestly say they are not any better than our N.Z. ones. The only difference is that we actually get the orchestras and not the records, but that does not improve the music. Short plays are given, but they do not excel the Victor S. Lloyd sketches by any means. On the whole I think the N.Z. programmes, especially 2YA's, are superior to the British ones. P.S.—Have the growlers stopped ragging Mr. Drummond for his elongated good-night?"

Another Letter.

ANOTHER letter comes to hand from a listener, who makes comparisons "I have listened to broadcasts in England from the earliest days, and I think your programmes here in New Zealand are very good indeed. The balance of heavy and light music is very good, and the talks are certainly interesting. I see complaints in the Press about the composition of your programmes. Well, let the writers go and listen to some of the 'tripe' they put over in England! They don't know when they are well off."

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PRIVATE STATION :: PROGRAMMES ::

1ZR Programmes

Friday, Sept. 16.—10.30 a.m.: Devotional service—Uncle Scrim. **11.15:** "Mensana"—"Numerology." **2 p.m.:** Close down. **5:** Dinner music. **6:** Children's session—Uncle Cam and Fairy Princess. **7:** Mr. Bill Hindman—"Sport." **7.30:** Relay of Community Singing from Lewis Eady Hall. Song-leader, Vernon Drew. **9:** Popular programme. **10:** Close down.

Saturday—10.30 a.m.: Devotional service—Rev. C. Strand. **10.45:** Music. **1.30 p.m.:** Close down. **5:** Dinner music. **6:** Children's session—Polly Flinders and Jack the Giant-Killer. **7.15:** Junior chamber of Commerce Speaker. **8:** Popular programme. **10:** Dance session. **11:** Close down.

Sunday—9 a.m.: Uncle Tom's children's service. **9.45:** Uncle Scrim conducting Studio Church Service with 1ZR Broadcasting Choir, under direction of Mr. J. Whitley McElwain. **6:** Music. **6.15:** Miss Baker's Church of England children's service. **7:** Relay of Mr. A. H. Dallimore's Mission Service from Town Hall. **8.30:** Studio standard classes. **9:** "The Man Who Speaks." **9.30:** Close down.

Monday—10.30 a.m.: Devotional service—Mr. Garner. **11.15:** "Maorilander"—"Titbits." **2 p.m.:** Close down. **5:** Dinner music. **6:** Children's session—Uncle Bern. **7:** Music. **7.30:** Close down.

Tuesday—10.30 a.m.: Devotional service—Uncle Scrim. **11.15:** Speaker on "Horticulture." **8 p.m.:** Close down. **5:** Dinner music. **6:** Children's session—Aunts Ruth and Nina and Uncle Scrim. **7.15:** Mr. Gargoyle. **8:** Popular programme. **10:** Close down.

Wednesday—10.30 a.m.: Devotional service—Uncle Scrim. **11.15:** Speaker. **2 p.m.:** Close down. **5:** Dinner music. **6:** Children's session—Uncle Tom. **7:** Music. **8:** Close down.

Thursday—10.30 a.m.: Devotional service—Uncle Scrim. **11.15:** "Te Kai"—"Lunches for Children." **2 p.m.** Close down. **5:** Dinner music. **6:** Children's session—Wendy. **7.15:** Mr. F. R. Field—"The Earth's History." **8:** Vacuum Oil Co.'s programme. **10:** Dance session. **11:** Close down.

2ZW Programmes

1120 k.c. (268 m.).

Tuesday, September 13.—7-8.30 a.m.: Smokers' special breakfast session. **10:** Devotional service. **10.15:** Session for womenfolk. **11 a.m.:** Talk by Colonel Cowles. **11.45:** Pianoforte recordings. **12 noon-2 p.m.:** Lunch session. **7:** After-dinner music. **7.30:** Motoring talk. **8:** Weather forecast and station announcemets. **8.5:** Special dance programme. **10-10.55:** Dance programme.

Wednesday, September 14.—7-8.30 a.m.: Smokers' breakfast session. **10:** Devotional service. **10.15:** Session for womenfolk, including a talk by Mr. R. Campbell Begg. **11.45:** Pianoforte recordings. **12-2 p.m.:** Lunch session. **5-6:** Children's session, conducted by Auntie Joan and Uncle Toby. **7:** After-dinner music. **7.30:** Weekly talk on building and constructional matters. **8:** Weather forecast and station announcements. **8.5:** Tabloid revue by the Merrymakers. **8.30:** All-British concert programme. **9:** Relay from the City Mission "Silver Lining Fair." **10-10.55:** Dance programme, including a relay by Frank Crowther's orchestra from the Majestic Lounge.

Noel Newson,

a clever young Christchurch pianist, who will play three Chopin studies from 3YA on September 21.

—Stephano Webb, photo.

Thursday, September 15.—7-8.30 a.m.: Smokers' breakfast session. **10:** Devotional service. **10.15:** Session for womenfolk. **11:** Talk by Mr. C. J. B. Norwood. **11.45:** Pianoforte recordings. **12 noon-2 p.m.:** Lunch session. **3 p.m.:** Talk by Miss Madge Thomas, followed by quality musical programme. **3.30-4 p.m.** Relay of afternoon tea music. **5-6:** Children's session, conducted by Ladybird and Uncle Kirk. **7:** After-dinner music. **8:** Weather forecast and station announcements. **8.5:** High-class musical programme, including studio concert arranged by Signor Lucien Cesaroni. **10-10.55:** Dance programme.

Friday, September 16.—7-8.30 a.m.: Breakfast session. Silent remainder of day.

Saturday, September 17.—7-8.30 a.m.: Breakfast session. **10:** Devotional service. **10.15:** Session for womenfolk. **11:** Talk by Mr. W. J. Mason. **11.45:** Pianoforte recordings. **12 noon-2:** Lunch session. **7:** After-dinner music. **8:** Weather forecast and station announcements, together with sporting reviews. **8.5:** Popular concert programme. **10-11.55:** Dance programme, including relay of Mr. Frank Crowther's orchestra from the Majestic Lounge.

Sunday, September 18.—11-12.15: Devotional service by the Padre. **6.30:** Eventide session of music. **7:** Relay of Evensong from St. Paul's Pro-Cathedral, Mulgrave Street, Wellington. **8.15** (approx.): Quality musical programme. **9.55-10:** Epilogue.

Monday, September 19.—7-8.30 a.m.: Breakfast session. **10:** Devotional service. **10.15:** Session for womenfolk, including first-aid talk by Mr. C. Meecham, St. John Ambulance. **11.45:** Pianoforte recordings. **12 noon-2:** Lunch session. **7:** After-dinner music. **7.30:** Recorded melody talk by Sir Walford Davies. **8:** Weather forecast and station announcements. **8.5:** Popular concert programme. **10-10.55:** Dance programme.

Children's Sessions

FROM 2YA.

Monday, September 19: Uncle John will be in the studio to send you Birthday Greetings and tell you another pirate story, and then a special entertainment is being given by the pupils from Miss Fitzgerald's Studio. Be sure to listen-in for Kipling Lady, too.

Tuesday: Jumbo and Jumuna are taking the little cousins over the Floating Dock to-night. We do hope there is going to be a ship being overhauled. Birthday Greetings and stories, not forgetting a little programme will be given from there. Let's hope it is a fine night.

Wednesday: The Snow Queen and Snowflakes have been invited to a Fancy Dress Ball, which is being given in honour of Snow Queen at the Palace to celebrate her first Snowflakes Birthday. Sesame and Aunt Molly will be there also in their party frocks.

Thursday: Big Brother Jack will be Master of Ceremonies at a little play in the studio to-night called "Franchette from France." Radio children are invited. As usual, at the interval the Birthday Greetings will be given.

Friday: Uncle Noel is bringing the Rongotai College boys to the studio to meet Wool Woman. They have many "Peggy Squares" to bring with them, and if it is a fine night they are all going for a trip on "Old Heepie."

Saturday: The last time Aunt Molly, Uncle Jasper and Cyril were in New York we hadn't time to see everything, so Cousin Dorothy invited us all to come again on September 24.

Sunday: The Children's Choir from St. Andrew's Presbyterian Church will be in the studio to-night to sing to you, and Uncle George to tell you more delightful stories.

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Short-wave News

The World's Busiest Amateur?

THE "QSO" king of amateur radio, Fremont F. Purdy, operator of W4FM, at Kingsport, Tennessee, claims that his establishment of 17,293 two-way contacts with other amateur stations since August, 1929, constitutes a world record. The figure shows that Mr. Purdy must have secured about 17 contacts or QSO's every day, Sundays and holidays included, for a period of three years.

Germany Tells the World.

TO enable overseas listeners to make a schedule for listening to Germany's world-wide short-wave station at Zessen, the list of programme events for the week is regularly broadcast from 2.30 a.m. to 3 a.m., N.Z. time. The progamme is first read in German, and then in English. The short-wave station has the call sign DJB for daytime (night here), working on a wavelength of 19.73 metres; at night (morning here), the wavelength is 31.38 metres, and the call sign is DJA.

A second short-wave station is being erected close to the existing transmitter, and will probably work on 25 and 49 metres.

Nairobi.

THE Imperial and International Communications, Ltd., Nairobi, Kenya Colony, owners of short-wave station VQ7LO, which works on 49.5 metres, would appreciate reports of reception of this station. Their broadcasting hours in New Zealand time are: Tuesday, Thursday and Saturday, 3.30 a.m. till 7 a.m.; Wednesday and Friday, 4 a.m. till 7 a.m.; Sunday, 4 a.m. till 8 a.m.; and Monday, 3.30 a.m. to 6 a.m. There are also midnight (our time) transmissions on Tuesday and Thursday.

Log for Week Ending Sept. 10

AS I did but little listening during the past week, this log may not be a fair review of reception during the week, but, if it is, then conditions were certainly below normal.

RV15, Siberia, 70.1 metres: The best distant station during the past few days. Volume and quality very good, with but very little static which often spoils RV15.

59 Metres (about): Late Saturday night and after midnight a station was coming in at R8, with severe fading. English was spoken, but could not get a call on account of static. It was possibly a harmonic of an Australian station.

RV59, Moscow, 50 metres: Very good on Monday at 7.45 a.m., when a band was heard at R8. Reception on other mornings was weak, about R4-5.

W3XAL, Boundbrook, 49.18 metres: Only heard on Saturday when they were R6 at 3.30 p.m. to R8 at 4 p.m., and very gushy. This apparently was a bad day as a friend has reported W3XAL at good volume when I have missed listening for them.

W8XK, Pittsburgh, 48.86 metres: R8 on Saturday from 3.30 p.m. till closing time at 4 p.m.

REN, Moscow, 45.38 metres: Monday, Friday, and Saturday. Best on Saturday, being R5 at 8 a.m.

VK3ME, Melbourne, 31.5 metres: Fair volume on Saturday evening with their usual programme, but very gushy.

W2XAF, Schenectady, 31.48 metres: On Saturday a weak carrier was just audible at 10 a.m. for a short time. Just audible again at 2 p.m., but did not gain much in volume by closing time at 3.30 p.m., being much weaker than usual.

DJA, Zeesen, 31.38 metres: Weaker than usual on most mornings, but R8 at 8 a.m. on Saturday with some very fine singing. They faded right out before 10 a.m.

WIXAZ, Springfield, 31.35 metres: Like W2XAF, this station was very weak on Saturday, the only day tried for.

VK2ME, Sydney, 31.28 metres: Excellent on Monday morning at R9, when concluding their last session of the usual week-end broadcasts.

Japanese, 31 metres (about): On Saturday evening with a lot of Japanese talk, at R8-9.

JIAA, Japan, 30.5 metres (about): Still comes in fairly well during the evening, but not quite as loud as a few weeks ago.

EAQ, Madrid, 30.4 metres: Much weaker again now. Not often clear enough to understand their English talk.

Radio Colonial, Paris, 25.6 metres: Best about 8 a.m., when they are usually about R8-9, but have been gushy recently. Volume goes off earlier, being very weak by 9 a.m. or soon after.

G5SW, Chelmsford, 25.53 metres: Very weak every morning and inaudible at 11 p.m.

12RO, Rome, 25.4 metres: R4 is the best from 12RO this week.

W8XK, Pittsburgh, 25.25 metres: R2 only at 1.30 p.m. on Saturday.

Round the World on SHORTWAVE

Conducted by F. W SELLENS

Questions and Answers

(Continued from page 13.)

then if it were not absolutely true you would cause interference. It is not our practice to encourage readers to experiment with oscillator coils. As a matter of fact your circuit contravenes the regulations.

N.L.A. (Auckland): We are afraid we cannot help you. Your best plan is to get in touch with someone locally who knows something about your set and the adaptor.

BLUEY (Waiuku): By connecting the earth wire to the aerial terminal the volume is the same as before. Is this harmful?—No.

2. How can I connect a dynamic speaker to my a.c. set?

A.: You would need to use either one that derives power from the a.c. mains or which works with a permanent field. In the case of the former you would connect the field to the mains and then in the case of both connect the voice coil to the binding posts to which the ordinary speaker was attached.

PENTODE (Papakura): Sorry, the coil particulars for the "Kriesler Five" are not available. As far as the circuit is concerned, we can give you no further information, but we will try to help you if you get into difficulties with the kit itself.

B.C.E. (Thames): Is enamelled 7/22 aerial wire much superior to tinned?

A.: No. The difference is negligible.

2. Is a 40ft. single pole, non-directional aerial superior to a 30ft. two-pole flat-top one?

A.: No, we think the latter would be the better aerial.

PUZZLED (Livingstone): I have two bicycle generators each rated at 4 volts .3 amps. If I connect these two in series will they deliver 8 volts .6 amps or 8 volts .3 amps?

A.: 8 volts .3 amps. In parallel, 4 volts .6 amps.

2. Would the two dynamos connected as above be suitable to trickle charge the accumulator?

A.: No, as the bicycle generators would probably be a.c.

3. Would two PM3's in push-pull stand more volume than a PM4, and what plate milliamps would the two PM4's in push-pull use?

A.: Two PM3's would handle greater volume than one PM4. Two PM4's in push-pull, double biased, would use from 4-5 milliamps. The radio Call Book is unobtainable, but a second edition is being prepared and one of these will be sent you.

J.V. (Dunedin): Will the 227 valve work satisfactorily as first and second detector and oscillator with the a.c. super six?—Yes.

2. Will I have to screen the 224 valve?—Yes.

3. Will a 3003 power unit supply enough current for three 227's, two 224's, and one 245?

A.: No, the 245 will have it beaten, we think.

4. Will I have to put bias resistors in the first detector, s.g. valve? If so what will they require?

A.: We shall publish in the next "Radio Times" the circuit of the a.c. s.g. super six using 224's and 227's.

5. By putting in a mains switch do I cut out the three-pin switch.—Yes. Your flex is quite satisfactory for wiring the filaments, but keep it twisted. The specifications for a suitable filament transformer appeared in the 1930 "Radio Guide."

G.T.M. (Auckland): Will you give the broadcast coils for the P.C.J. Four?

A.: With .00015 for tuning use 28 d.s.c. wire, winding 100 turns on the secondary and 30 turns of 36 d.s.c. on the reaction, while for the r.f. coil you will use the same secondary, with 25 turns for the primary, wiring as before. For the second coil you will need 195 turns on each secondary, of 32 d.s.c. wire; 50 turns for reaction on the anode coil, and 40 turns on the aerial coil. Both these are wound with 36 d.s.c. wire. The wire you specify would not be satisfactory, as it would make the coils too bulky.

2. I have 2 — .00035, 1 — .0002, and 1 — .0005 variable condensers from an old set and wish to use some of them in making up the set instead of buying new ones.

A.: The tuning should be done with a .00015 condenser, so in series with each .0003 use a .0002 fixed condenser. For the reaction condenser use .0002 condenser.

3. Is the circuit I intend to use the best one using s.g. valves for broadcast reception?

A.: If you are wanting to design a special broadcast set, we think you would be better to follow one of the recent descriptions in the "Radio Times." However, as an all-wave set it would be very good.

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A TALK by Dr. Guy H. Scholefield from 2YA should have been interesting to all those who like travelogues. Especially interesting to me was this subject as I was in Zanzibar some years ago, and although my visit there was but brief, I travelled over most of the island. In Zanzibar, as in all Eastern countries, one sees the prehistoric, mediaeval, and present, in the cultivation. The motor-car does not use the main street of the town, for it is little more than an alley, so narrow that there is only just room for one car. A pedestrian to let the car pass must step back into the doorway of a shop. Many curses arise to Allah because of this invention of the infidel.

* * *

ONE of the most outstanding features of the town is the Sultan's palace—a large white building of striking appearance, while the town itself is remarkable for its narrow streets and ancient buildings. On our drive to the far end of the island we passed through many of the clove plantations where natives of both sexes squatted on the ground, in the business of separating cloves. Zanzibar shares with another small island the monopoly of this product, which is one of the chief sources of income to the island. The most interesting thing about the island is its history and its connection with the slave trade. It is intensely hot, and one needs to wear darkened glasses.

* * *

MOMBASA, on the east coast of Africa, and not very far distant from Zanzibar, has, though very warm, a delightful climate. I spent a very happy three weeks in this rather dingy town, but the social amenities make up for its dinginess, and all British visitors are entertained thoroughly. There are always dancing, tennis, yachting, swimming and picnic parties, and within very few miles of Mombasa big game such as lions, leopards, giraffes, zebras, buffaloes, antelopes, etc., are to be seen from the railway carriage window.

* * *

THE Youth for Youth campaign which was broadcast by 2YA from the Town Hall on Sunday week last would give distant listeners a splendid idea of the success attending the movement. Never has the Town Hall been so packed, and although many must have been sadly disappointed when the authorities demanded that the aisles should be kept free, and consequently large number had to depart, it must have been encouraging to the organisers to see so much youthful enthusiasm. Had it not been for the broadcast, many thousands would never have known of this wonderful demonstration, and 2YA is to be congratulated for recognising the essential function of broadcasting.

* * *

A CINNAMON cookie recipe (which I have tested), given by 2ZW, is as follows:—1¾ cups of flour, 1 cup of cornflakes, ½ cup chopped raisins, 3oz butter, ½ cup sugar, 1 egg, 1 tablespoonful milk, 1 teaspoonful cinnamon, ½ level teaspoonful soda dissolved in the milk, and a pinch of salt. Cream butter and sugar, and beaten egg with milk and soda, then add all other ingredients. This should be rather dry when mixed. Turn on to a slightly floured board, roll out thin and cut into rounds and bake in a moderate oven.

* * *

A VERY good broadcast was given by 2YA on the occasion of the Cinderella Ball, and the description of the animated scene when Cinderella arrived and was met by Prince Charming was one that could capture the imagination of every listener. The money spent on costumes for Cinderella, Prince Charming, Mephistopheles, Robin Hood and his Merry Men, King Charles, the various queens represented, and the hundred and one other fancy dresses, has been a practical method of loosening up the coin of the realm, while the proceeds of the ball itself should greatly augment the Mayor's Fund for the distressed. It is to be hoped this ball will be made an annual affair, for even when times are better we have the unfortunates with us, although not in so great a number as at present. The work of the committee which arranged this function is to be commended, and the huge success of the ball must be very gratifying to all concerned.

* * *

THE American Society of Authors, Composers, and Publishers are demanding of broadcasting stations a 300 per cent. increase in fees for the use of copyright music. The terms of the new proposal would provide a five 5 cent. fee on the gross income of non-network stations, in addition to a sustaining license fee equivalent to the toll at present exacted. In the case of network programmes, the five per cent. in gross receipts would be payable by the key station. The National Association of Broadcasters submit that the present time is most unfavourable for an increase in copyright fees.

* * *

A TALK of interest at the 2 o'clock session (2YA) on Tuesday was that of "Bird Life in the Antarctic," by Mr. H. Ninnis. This is a very wide subject to deal with, but his description, in the short time allotted to him, of the birds that abound in these cold regions, was most entertaining. Mr. Ninnis spoke of the albatross, the largest of all sea birds, and its habits. There are three species of this great bird—the royal, the wandering, and the ancient mariner—and their size across the wing tips is sixteen to eighteen feet. The bird next in size is the mollymawk. Other birds are the cape pigeon, Mother Carey's chickens, Antarctic and blue petreis, the snow petrel, gulls, and last, but not least, those quaint birds the penguins. These non-flying birds are definitely confined to the Southern Hemisphere, and are found on the shores of South Africa, Australia and New Zealand, and there are a number of varieties. The Emperor penguin of the Far South is the largest and lives for about forty years.

The King penguin of Macquarie Island is slightly smaller and has markings of orange, lemon and purple. The little Adelie is about fourteen inches high; it shows no fear of man, and its antics are a source of never-ending delight to those who explore these Arctic regions. In fact, he is probably the really only funny thing in an otherwise very serious land. So many of my friends who were fortunate enough to hear Mr. Nimmis have commented on this delightful talk that I feel it would be a splendid subject that could be repeated when more listeners are at home.

* * *

THE lecturer from the Department of Health gave some very good advice on the control of the fly nuisance. All are agreed that there is nothing more disgusting or filthy than flies, yet if a systematic war was made upon their breeding places, the pest could be greatly reduced. As flies

ECONOMICAL WOMEN:—
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Hints for the Housewife

IT is a good plan when polishing brass to dip the cloth in dry whiting and polish. The result will be much brighter than with the ordinary dry cloth.

* * *

Apple and cheese, finely grated, makes a splendid filling for picnic sandwiches. Not only is the combination of flavours delicious, but the apple is cool and thirst quenching.

* * *

TO keep cheese fresh wrap it in a cloth moistened with vinegar; this will also keep it from mildew.

* * *

To stop a bleeding nose, make a wad of brown paper or blotting paper and place firmly under the top lip as near the nose as possible. It presses on the nerves and takes effect in a very short time.

* * *

EPSOM SALTS dissolved in boiling water is excellent for bathing the eyes, and gives great relief to aching and sore eyes. If used as a hot fomentation will also ease swollen and aching limbs.

* * *

Clear household ammonia (not cloudy) removes iodine stains immediately.

* * *

WHEN stewing apples, plums, or any kind of fruit, add a pinch of baking soda. This neutralises the acid and less sugar is needed.

* * *

Tomatoes will fry much better if they are pricked all over with a fork instead of the usual way of cutting them in half.

SERGE very often gets shiny. To remove this appearance brush the material well, then take a pint of warm water containing one dessertspoonful of ammonia and one tablespoonful of alum and brush all over with it. This method will also freshen up the serge wonderfully.

* * *

To get home-made cochineal, take a beetroot, wash and pare it, then grate it. Put grated beetroot into a bag and squeeze out the juice. Boil about a tablespoonful of water with eight lumps of sugar till it forms a syrup. Then add beet juice and bring to the boil again. It is then ready for use.

* * *

IMMEDIATE relief can be had by applying very thin slices of lemon to a corn or callouse, bandaging to keep it in position. If applied for a few nights, the callouse will soften and finally disappear without pain.

* * *

Fur in kettles can be prevented if a small piece of loofah is always boiled with the water.

* * *

INSTEAD of chopping parsley for sauce, try clipping it with sharp scissors—a much quicker method, and quite effective.

* * *

Indian rugs and carpets should never be shaken, but should be simply brushed with a hard brass broom.

* * *

EGGS for poaching should be placed in boiling water for a few seconds before cracking the shells. This prevents the yolks from breaking.

carry so much disease, and contaminate food, it is surely essential in a civilised community that all refuse should be effectually destroyed. The fly-catchers suggested by the speaker, made of wire, suspended from a lateral wire and covered with a sticky substance which can be washed off, appears to have been the most effective way of catching flies.

* * *

EVERY adult knows of the ramifications of the League of Nations, but the children were very fortunate in having so able a speaker as the Rev. R. S. Watson (2YA) to expound its objects. This was done in such a concise manner that every woman would be pleased to hear Mr. Watson recapitulate the activities of this tremendous idealistic organisation. Every phase of human action has its committee of experts and interested citizens to investigate existing conditions and endeavour to improve where improvement is needed for world betterment. Although the league has not done all that it was hoped it would do, it has undoubtedly made a contribution to civilisation that would not have been thought possible a generation ago, and that its success in so many avenues is but the forerunner of still greater successes cannot be doubted. Truth and reason must prevail!

* * *

TANGIER—the Gateway to Morocco—was the subject of Mr. L. R. Denny's talk (3YA), and very interesting it was. Morocco—and in fact all the northern States of Africa—have a fascination for the traveller, as here on the borders of Western Europe the East meets the West. Here, as in all similar countries, the cosmopolitan nature of the population gives colour to the scene. The methods of living in the unchanging East vie with the modern Occidental, and as this part of Northern Africa has so much historical interest, it is a pity that our mail boats do not call there. If the traveller desires to see these little known parts on his journey eastward from Europe, it is necessary to travel by lines like the Dutch mail.

Every visitor is drawn to the market place at the top of the hill, where the Rolls-Royce and the Ford jostle with camel, and the ass of Biblical days. Here too are buildings ancient as the name, "The Pillars of Hercules," and modern European buildings, which in architecture says little for the vision of our materialistic age. Mr. Denny mentioned the great shortage of water in Tangier, but this, if not already corrected, will be so shortly, as a few years ago a company had commenced the building of a reservoir, and I believe arrangements had been made for a water service on quite modern lines

What strikes a traveller in Tangier, as in all Eastern countries, is the perfect taste that the natives have for colour. Orientals have a gift for colour blending, and it would be hard for the traveller to find in any Eastern country a native woman with clashing colours, although in South Africa this may be seen frequently among the Hindu women. At home and in their own surroundings their taste is perfect, but this natural gift seems to disappear when their environment changes.

* * *

THE fabrics and fashions talk from 2YA this week was interesting, insomuch as we had a good description of most, if not all, the lovely materials that are here for our delectation. We only want a nice hot summer, and then how we could enjoy the delights of these diaphanous fabrics! We must not, however, rush things; sartorial matters need careful planning, and our special requirements must be taken into consideration in the colours that suit us, and the lines that show off our figure to the best advantage. What we should aim at are becoming and practical styles, and only when we have decided on the general idea should we go and seek out our materials. Silk at the moment seems to be superseded by cottons, and the linens, piques, and tobralcos can be had in the most entrancing patterns. There are stripes, and florals, and spots, and I gather that spots take first place. There is such a wealth of colour to choose from that everyone should be able to get her own particular favourite.

* * *

"WHEN women shop by television" was the title of an article appearing in an English evening journal, in which it was suggested that our working and business life, as well as our pleasures, will be completely changed in the not-too-distant future. This article was prompted by the decision of the B.B.C. to regularly broadcast pictures. It is estimated that there are already nearly 10,000 television receivers in Britain, and the increase, with regular transmissions, is anticipated. In the United States television had many champions in the Press until the most obvious imperfections were eliminated, but with the prospect of a new science competing with the papers for advertising matter, the American Press is inclined to decry television. It would therefore appear that Britain may be the real television pioneer, although advertising over the air is not permitted, the housewife would certainly be disappointed were exhibitions, dress parades and universal providers not televised.

* * *

AN interesting book published by Faber and Faber, is one by Mr. Peter Quennell entitled "A Superficial Journey." This is something in the nature of a travel book, or, as he himself calls it, a kind of travel film. He held a professorship at the Japanese University, and his journey takes him and us through Tokio and Peking. He records his personal impressions of things, of scenes, and of people. He is obliged to draw some general conclusions of the East from his own experiences of it, but nowhere does he assert them. He writes with a thoughtful grace and something of the courteous gravity of the people among whom he has been.

* * *

"LIFE," published by the Oxford University Press, is the story of Joseph Wright, one of Oxford's best-loved professors. He began as a Yorkshire mill boy, and could scarcely read and write at the age of fifteen, yet he became a professor of comparative philology in the university, and planned, edited, and completed "The English Dialect Dictionary," a magnificent work of scholarship. The details are set down in this book by his wife and former pupil, in the name of love and the common interest they shared. She has done well what she wished to do—to convey the immortal essence of a noble spirit in the story of his immense but mortal achievements.

* * *

F. G. PARKE, an American author, has written a thriller in the "First Night Murder" (Stanley Paul). This murder takes place in the stalls of a theatre on Broadway, and a theatrical manager is the victim. During a moment's darkness on the stage he is found with his neck nearly severed by knife wounds. On this night Martin Ellis has his first play produced. There are, of course, several people in the audience each of whom might be the murderer, yet, who did it? And how was it done? These two questions are not answered until the young playwright re-stages the events of the first night, and then there comes a genuine crash of surprise which leaves no disappointment behind.

* * *

READING recipes is no doubt a tedious business, and one lady who does much of this from one of Wellington's stations apparently finds the tedium too much to allow sufficient time for ingredients to be taken down. Another gives her first recipe slowly enough for this to be done, but the second invariably necessitates abbreviations that are usually later not understood, while subsequent recipes would need to be taken in shorthand. It would seem that recipes and hints should be given with the assistance of the metronome, and it is idle to ask people to write or telephone, as every listener is not a telephone subscriber, and toll calls, especially from a distance, are costly. I think it absurd to ask people to write and thus duplicate a service which should be final with the broadcast.

Prize Poem Competition

(Conducted by "John O'Dreams")

THE prize of half a guinea in the current competition is awarded to C. R. Allen for his poem entitled "To a Child Who Died." This contributor's work, we are sure, will be read with delight by all who appreciate and acclaim sound and beautiful literary achievement. Contributions received during the past fortnight have been unusually numerous, much interesting work having come to hand. Selected for commendation are the poems of "Cymro," the reckless "Dance On" being singularly arresting, and "St. Thomas" giving impressive voice to age-old doubts assailing humanity, the latter being held meantime in the hope of publication later.

W.N.R.: There is authentic poetic feeling in "Evening Prayer," and "I Have Loved the Light" is poignant and expressed with reticent beauty. We congratulate this young litterateur.

F.F.'s two striking sonnets are up to the level already established by our valued contributor.

"In Love Again": Too many sapphires.

A.J.R., inspired by twilit horizons, sends skilfully-constructed lines.

Ramame: Yours is a successful venture in verse, and is held in the hope of publication at a future date.

"Spring Fever": Charming, but we don't like "sillies" even if it does rhyme with lilies.

"Under the Stars": Unfortunately too long, otherwise this delightful poem would have been very much in the running. Our limit is 25 lines.

O.M.S.: Sorry considerations of space preclude appearance of your haunting little vignette in words.

Cecil Dene has a pretty taste in simile, and chants the advent of day with considerable grace and felicity.

"Dreams" and "Serenity" are good, particularly the former.

"Merrie," ever eager to communicate merring perception of all things lovely, sends an artistic impression of smiling tenderness.

"Karakia's" unusual poem is vibrant with strength and swift motion.

C.A.L. writes: "I love the little poem plot in the 'Record'." In some verses anent the springtide this contributor is once more revealed as possessing originality, and a gift of phrase of definite, though uneven, charm.

To A Child Who Died.

"Their angels do behold the face of God."
Thus it is written. I can only tell
Of these familiar paths that once you trod
In summer noons, and hope that all is well.
I can but cite the epileptic child
Whose father prayed, "Help thou my unbelief,"
On whom the first Exorcist looked and smiled
In grave compassion for his father's grief.
How pitiful, how tentative your thrust
Into this life of ours, as I have seen
A crocus come when still the winds are keen,
And Spring a month away. Now you are dust,
And you will no more swing the expectant gate
Upon its loosened hinges, no more strive
With those your happier peers, who could not wait
Upon the road. You will no more contrive
To parry or postpone. I somehow think
The little pomp we made for you imparted
Some dignity to us upon the brink
Of that small grave, O still, O silent-hearted.

—C. R. Allen.

September Issue—

N.Z. Radio Times

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