

PUBLISHED WEEKLY

THE RADIO RECORD



HOME JOURNAL

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RADIO Round the World

WHEN speaking—in English—from his palace in Belgium to the people of the U.S.A., King Albert paid great homage to the scientists who had made the feat possible. The speech, which was broadcast throughout America by the two main networks, was well received, as were the sentiments expressing hope that, in the interest of international understanding, such transmissions would be more frequent.

ONE German method of detecting smugglers is to direct an invisible light beam along some portions of the coast. Any object crossing the beam operates a signal at the transmitting station. The scheme has resulted in the capture of many smugglers.

RELAYS from the Davis Cup tournament recently held in Paris were conducted by all the chief Parisian stations. All radio-equipped railways included the commentaries in their wireless fare.

AFTER many months of agitation by dissatisfied listeners and radio dealers the Egyptian Government has decided to erect a 10 k.w. broadcast station at Cairo. Despite the lack of local talent for programmes, the enthusiasm among listeners and prospective listeners has been stated to be remarkable.

THE popularity of the microphone "crooner" is rapidly declining in the U.S.A., and he is being replaced by real and masculine baritones.

UNDER international law, only vessels over 1600 tons and carrying more than 50 persons are required to carry wireless and certified operators, but the British Post Office has recently made available a new radio-telephony service for coastal vessels. Three of the projected eleven ship-to-shore wireless coast stations have been equipped, and the remaining eight will soon be ready for service. The apparatus is almost automatic, and in future ship-owners, or friends of crews off-shore, will hand in messages at a post office, and they will be radiophoned to the vessel.

TELEVISION is not such a new branch of science as many people think. Before broadcasting was dreamed of a certain amount of success had attended the transmission of pictures by wire. In 1847, F. C. Bakewell, an English teacher of electricity, transmitted by electric telegraph copies of signatures. In 1881, S. Bidwell, another Englishman, demonstrated before the Society of Telegraph Engineers at Paris an apparatus which transmitted images, not merely of artificial drawings, but of actual objects, which were reflected upon a ground glass screen.

BEFORE radio receivers are sold to the public in Germany they have to pass a very strict test. At intervals a number of sets are taken from stock

and subjected to all manner of ill-treatment. Some are packed up and left to knock about in vans for weeks, while others have their knobs turned round and round many thousands of times. If they emerge from this class of torture unimpaired they are considered satisfactory.

THE Polish Ambassador at Moscow has protested against the anti-Polish propaganda broadcast by the Minsk station, which greatly interferes with reception in Poland of Polish stations. The Soviet officials retorted that they have no jurisdiction over wireless entertainments, and Poland threatened to erect a Morse transmitter to jam the Minsk broadcasts.

RADIO manufacturers in Britain are preparing for a million new listeners within the next few months. So great has been the fillip to the industry by the Radio Exhibition that most factories are putting down extra plant and increasing production facilities.

A RECENT law suggested by Mussolini compels the Fascist association of hotelkeepers to pay a special tax to the Italian Broadcasting Corporation. The rate is established on a sliding scale, according to the population of the district in which the inn or hotel is situated.

TO replace the monotonous ticking of a metronome, the Bucharest studio is endeavouring to find a more musical interval signal. Several mechanical devices on the lines of a musical box have been tried, and it is hoped that shortly a distinctive signal will be given, embodying a short melody based on an old Rumanian folk-song.

IN the studio of the Poste Parisien station an organ without pipes has been installed. The instrument operates on the oscillating valve principle.

THE "People's Church" of Chicago recently celebrated its eighth year on the air, a record equalled by only one other church in America.

AT Breslau at the beginning of the day's programme the names of the announcers to be on duty that day are stated, with the times. The popularity of this feature may induce the other German stations to follow suit.

THE popular French station Radio Normande recently surprised its listeners by broadcasting an S.O.S. message to a ship, asking it to look out for a balloon that was making a forced descent off the Normandy coast.

THE report of the committee on Canadian broadcasting recommends that stations of 50 k.w. power be erected at Montreal and in the provinces of British Columbia, Manitoba, Ontario and Quebec.

Why I think

Radio Plays can be Broadcast Successfully

WHY have I persuaded the Board to allow me to break out in a fresh place and broadcast plays? For two perfectly good reasons.

First, because I firmly believe that listeners will miss a lot of good fun and enjoyable entertainment if plays are not broadcast in increased numbers in New Zealand.

We all like plays! We always have liked plays, from Punch and Judy upward, haven't we? Why, then, you may ask, did the play run last in the list of preferences in the questionnaire?

Probably because many of the plays broadcast hitherto were not written for radio presentation.

I suppose the average listener has not the slightest desire to analyse his likes and dislikes. He simply wants to be entertained, and dissertations on the technique of broadcasting probably leave him cold; wherefore I hope no one suspects me of attempting to give one. I'll risk a few brief remarks, anyway.

There are many rather obvious reasons why a broadcast play must be specially written for the purpose to be entirely successful.

Everyone realises that a stage play, in its original form, is almost invariably unsuitable for broadcast presentation, and adaption is almost always necessary. Now adaption is a tricky business at the best, and it is certainly more difficult to adapt anything for radio presentation than for any other purpose.

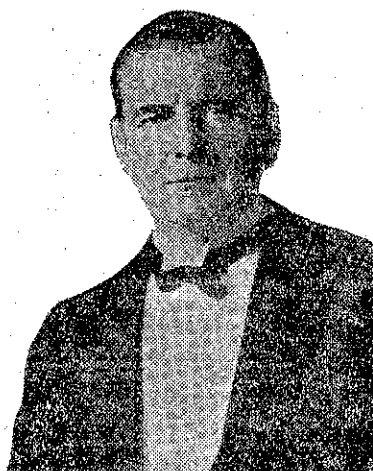
Only an extremely good play can hold the attention of a radio audience for more than an hour, and this fact may necessitate cutting to

An Interview with that Prince of Mirth

WILL BISHOP

WILL BISHOP

well-known Comedian
Broadcaster from 2YA
has written and will
shortly broadcast a
Radio Play



—S. P. Andrew photo.

... entitled ...

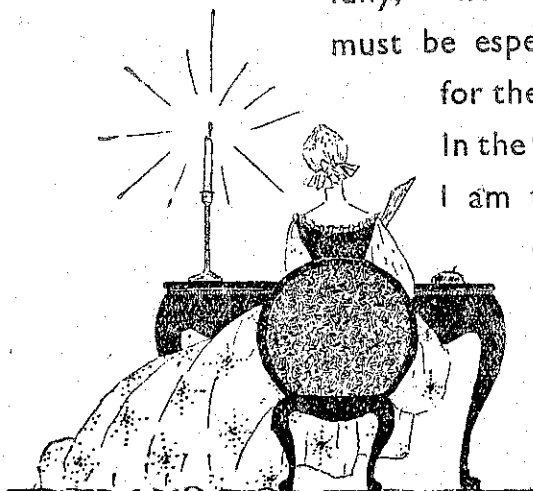
"THE DUMB WIFE"

In his interview W. B. explains his point of view with respect to Radio Plays. "They

can be Broadcast successfully," he asserts, "but must be especially written for the microphone.

In the "Dumb Wife"

I am taking a story—an old story and weaving it into what should be a broadcastable comedy.



keep the performance within desirable limits. Further, numerous additions to the dialogue are usually necessary to explain stage situations and to prevent misunderstandings by the unseeing audience. The result is frequently a somewhat clumsy and unsatisfactory version of the original play.

I believe, therefore, that the completely successful radio play can only be produced by securing a suitable plot and developing it for broadcast performance and for nothing else. If a play is written with the consciousness that it is for radio presentation the probabilities are that action and situations which are perfectly clear to the listener will be automatically produced.

IF the right type of play to suit the taste of New Zealand listeners can be evolved and developed, there are enormous possibilities of pleasing radio audiences. Variety in all forms of entertainment is always desirable, and while much of the world's best music is available on the record there is a definite lack of dramatic material to balance the programmes.

There should also be possibilities for short musical plays in future, and if the critics are not too severe upon me I hope to produce something in that line before long.

I know it is usual to give advice as to how to listen when radio plays are discussed, but I have no intention of doing so. I'd hate to attempt any instruction on the "art of listening." The "art of making 'em listen" is my chief concern.

Oh! I forgot to mention that my second reason for play-writing is a financial one!

Results of the Literary Competitions

Surprisingly High Standard Shown by Competitors

A SURPRISINGLY high standard of knowledge and ample evidence of painstaking research." In these words the judges of the "Radio Record's" Literary Competitions sum up their report on the entries submitted by listeners.

Considering the nature of the competition a surprisingly large number of entries was received—totalling just on a thousand—and these came from all parts of the Dominion, including some from homesteads "way back of beyond" where competitors must have been at a disadvantage in not having access to a reference library.

Three prizes were offered in respect of each of the competitions: A first prize of £3, second prize of £1, and a special prize of £1 to the schoolboy or girl sending in the best replies.

For obvious reasons it was not anticipated that a high standard would be shown in the entries submitted by school students, but in this connection the judges were agreeably surprised—the students' entries being all of a very high standard, particularly in respect of the first and second sections of the competitions. The final section—extracts from the works of modern authors and poets—proved a poser to most of the students, but some of them submitted really excellent papers in respect of this section.

The task of adjudication was no light one, due to the fact that variations occurred in the chapter and verse in many of the extracts quoted, according to various translations, publishers and editions, and due allowance had to be made for this fact in judging the entries. Where a competitor showed clearly from the details furnished in his or her answers that he or she was familiar with the actual location of the passage quoted, due credit was given, and such competitors were credited

The Prize List.

1YA, Auckland.

GENERAL SECTION.

First: Mrs. E. R. Dunningham, 44 Harbour View Road, Point Chevalier, Auckland.

Second: Miss Mary C. Terry, 6 Cameron Street, Herne Bay, Auckland.

STUDENTS' SECTION.

L. H. Milliner, Northcote, Auckland (Mt. Albert Grammar).

2YA, Wellington.

GENERAL SECTION.

Divide First and Second Prizes:

Mrs. E. A. Munden, 19 Plymouth Street, Karori.

Miss J. C. Mackenzie, Gleneagles, The Terrace, Wellington.

Mr. E. Ransom Myers, 69 Austin Street, Wellington.

Mrs. R. Palmer, c/o Wellington College, Wellington.

W. W. Bridgman, 22 Manor Place, Dunedin.

"Allermuir," Wellington.

STUDENTS' SECTION.

L. H. Milliner, Princes Street, Northcote (Mt. Albert Grammar).
Miss Patti Cole, 1 Hardley St., Hamilton (Hamilton High School).

3YA, Christchurch.

GENERAL SECTION.

Divide First and Second Prizes:

L. H. Milliner, Princes Street, Northcote, Auckland.

R. M. Povall, 25 Elm Grove, Avonside, Christchurch.

STUDENTS' SECTION.

L. H. Milliner, Princes Street, Northcote, Auckland (Mt. Albert Grammar School).

4YA, Dunedin.

GENERAL SECTION.

Divide First and Second Prizes:

Mrs. G. H. Taylor, 61a Driver Street, St. Kilda, Dunedin.

Miss D. B. Beck, Box 25, Dunedin.

STUDENTS' SECTION.

John McF. Mitchell, 6 Adam Street, Dunedin (Otago Boys' High School).

with the possible three points for the location of each extract.

The Prize List.

It will be noted that in respect of the Wellington competition (both general and students' sections), the Christchurch competition and the Dunedin competition, ties for first place have made it necessary to divide among the successful competitors the combined

first and second prize-money. In respect of the Wellington Students' Section the special prize of £1 will be divided between L. H. Milliner and Miss Patti Cole.

The judges make special reference in their report to the entries submitted by L. H. Milliner, the Auckland Mt. Albert Grammar School competitor, and the Wellington lady competitor

who competed under the pen-name of "Allermuir."

The entries submitted by the Auckland scholar were outstanding, and the fact that this competitor secured four prizes, including first place in the general section, 3YA, Christchurch, shows not only a wide knowledge of the literature of the world, but also determination and capacity for research.

The entries of "Allermuir" were easily the best of all the papers submitted. Although competitors were asked to name only the authors, books and chapter or verse, this competitor gave full details of the context and named various editions and translations.

Under the rules governing the competition those who named the authors, books and actual location of the various extracts were entitled to three points, hence the tie which occurred in the Wellington placings; but in point of merit the entry of "Allermuir" was outstanding.

In next week's issue of the "Record" details will be published of the various extracts quoted, and these will no doubt be of interest to the many competitors who submitted entries, but who failed to locate some of the passages broadcast.

The competition undoubtedly proved a great success from every viewpoint. In this connection it is only fair to state that the method of presentation by each of the YA stations converted into real entertainment what might in some circumstances have been a "dry-as-dust" competition, and the opinion of listeners generally is probably summed up by one non-competitor who expressed his appreciation in these words:

"We have no objection whatever to being educated by such a delightful entertainment as your Literary Competitions."

Educational Broadcasts from 2YA

THE programme of educational broadcasts for the four weeks ending November 1 is as follows:—

October 11: (1) Miss M. Blackburne, Instructress in Physical Education—Four Simple Folk Dances. (2) Mr. Jenner and students—Old-time Dances (Material for lesson on quarter beats Tafatēfa Ta). (3) Mr. M. F. Turner, of the Correspondence School—Shakespearean reading—Macbeth: Act 1, Scene 7. Act 2, Scene 1, 231-264, Scene 2, Act 5, Scene 1.
October 18: (1) Mr. F. R. Callaghan,

M.A., of the Department of Scientific and Industrial Research—How the Government keeps our Food Pure. (2) Mr. Jenner and students—Revision of Country Dances. (3) Miss M. G. Thornton, Lecturer in Handwork, Wellington Training College—Bookbinding. Teachers might have available some loose sheets, a strip of material for binding the back, and cardboard for covers. These could be manipulated before the class in accordance with the directions of the lecturer. Suggestions will also be given for decorating the cover. The lecturette should be useful in correlating book projects and handwork.

October 25: (1) Dr. Adams, Government Astronomer and Seismologist

—How Earthquakes are Recorded. (2) Mr. Jenner and students—Old-time Dances, (b) The Gavotte. (3) Mr. R. Hipkins, A.R.C.A., Lecturer in Art, Wellington Training College—Design. Each child to have: Sheet of drawing paper, pencil, crayons, pastels or pen. Draw a 5in. square. Divide into four squares each 2½in. Draw diagonals in each small square. Draw very lightly: pencil.

November 1: (1) Mr. F. C. Brew, M.A., Vice-principal, Wellington Training College—The Writing of English. (2) Mr. Jenner and students—The Suite, An Aria—to be hummed. (3) Miss F. Irvine-Smith, M.A., Lecturer in History, Wellington Training College—The Maori.

Radio in Africa

THE South African Government, which has hitherto shown little interest in broadcasting, has recently announced that an advisory committee is to be constituted to make recommendations to the Postmaster-General. The service in many parts of Africa has been the subject of much complaint, and some stations have not even effectively covered the suburbs of the cities where the stations are located. Listeners generally are delighted with the new move by the Government, although no official explanation has been made of the committee's purpose.

A Student Abroad

A Talk broadcast from 3YA

By DR. D. E. HANSEN

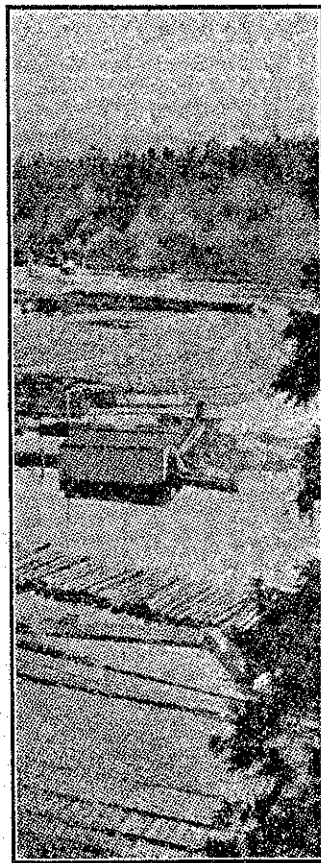
"To any of you who are likely to travel on the Continent in the near future, I would like to make several suggestions. If you are young enough, leave most of the tourist routes and big hotels alone. Where you can, tramp it with your ruck-sack on your back, stop at the delightful little inns, where you can always be sure of a clean bed and a decent meal, and see how the people live." This is the advice Dr. Hansen offers to those intending to visit the Continent. It is advice he has followed himself, as shown by the following account of his wanderings through Denmark, Norway and Sweden.

ONE of the most interesting holidays in my student days on the Continent was spent in Denmark, Norway and Sweden. I was fortunate in having the company of an American student, who had made similar jaunts to other parts of Europe and knew how to meet language difficulties, and, what was very important to both of us, to travel cheaply. Before leaving Berlin, we made a resolve never to pay more than 1/- for a bed or for a meal, and on the whole we succeeded, but our resolution led us on several occasions into some queer hostelries.

Travelling by train from Berlin to Warnemuende, we crossed in a train ferry to Gjedser, in the South of Denmark, and thence by rail to Copenhagen. The train ferry was in itself a novelty, and it was interesting to see the dispatch with which it berthed and loaded or unloaded its cargo, consisting usually of two or four trains. I discovered later that it was an important factor in conveying milk from the farms of Southern Sweden for consumption in Berlin, a distance of several hundred miles, and I saw several milk express trains at the crossing. The train ferry is also an important part of train services in Denmark, since that country consists of a number of islands and the ferry is an indispensable part of the railway system. By the way, it may interest some of you to know that the Baltic Sea is really green in colour, due partly to the tremendous amount of fresh water discharged into it by the rivers, partly to its shallowness, and also probably to the colour of the sky reflected in it.

On the Continent train travelling in different countries is most engrossing, since the buildings and the environment of the people differ so greatly from country to country. So the flying railway journey through that flat, trim country, with its many windmills and its quaint farmsteads, gave me a first impression that I shall never lose. I had heard from my own people of the democratic nature of the Danish people, but it came as a surprise to us, on arriving at the station in Copenhagen, to see the King and Queen step off the same train as ourselves. When we saw the carpet laid on the station platform to receive them, my friend John remarked to me, "Hansen, how did these people know we were coming?"

A week in Copenhagen soon passed, being spent in visiting picture galleries (not picture palaces), museums and old castles, and in walking about, mixing with the people. A most interesting place is Thorwaldsen Museum, which contains only works of moulding and sculpture by

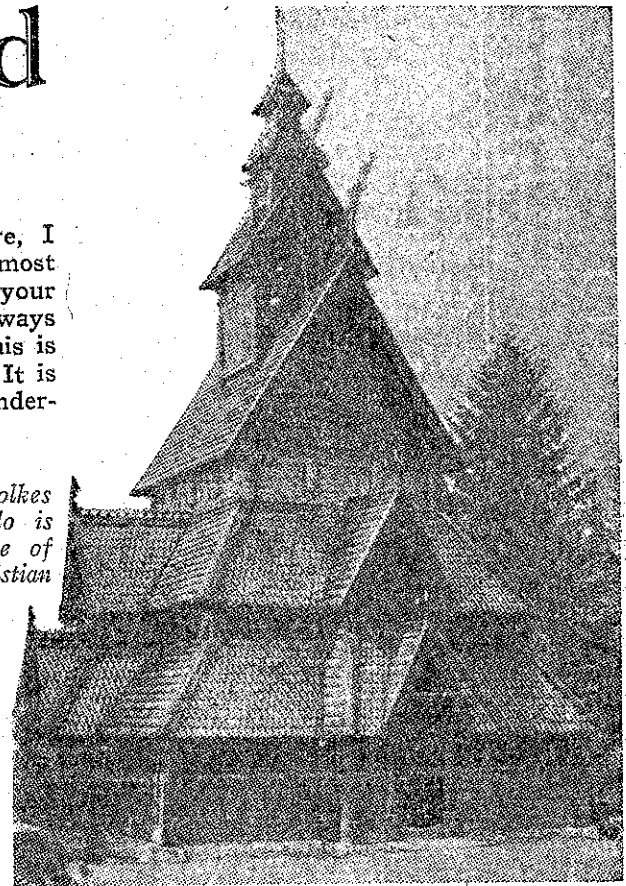


Lumbering is one of the chief industries of Sweden, and the swift rivers of the country are very useful for carrying logs down to the huge sawmills on the Gulf of Bothnia.

"In the Folkes Museum at Oslo is a replica of one of the early Christian churches of Norway —"

These churches are considered to be the most remarkable timber buildings in Europe. Though they were built centuries ago,

there are about twenty still in existence. The many roofs give them an Oriental appearance, which is enhanced by the dragon-like terminals to the gables.



the great artist. His pace of working must have been tremendous, as he died at the early age of 40 and left a great amount of work behind him. Many of his figures and groups of figures are large. Probably his most celebrated set is the twelve Apostles, which is to be seen in one of the old city churches. Another interesting place was an old castle with a circular carriage drive to the top of the tower. The driver would have needed to be expert. I can still feel the stones of Copenhagen under my feet, for the streets, and footpaths, too, were cobbled, and to tramp on them all day in ordinary walking boots was wearisome. The Danes still make a great deal of use of wooden clogs, especially in the country, and it is surprising how warm and comfortable they are.

Later I was able to spend a week in the country districts with some relations and to see something of farming methods. The weather to us is cold and windy, and the farmhouses are substantially built of brick, stone or concrete, and usually well whitewashed. They form one side of a hollow square, the cowbyres are on the opposite side with a paved yard between and connecting the two buildings is a third side which contains stores and also serves as a base for a large windmill, which is used to pump water, grind meal and work various farm machinery.

THE wind is a never-failing source of power in Denmark, and probably electric power will never be so much in demand there as in many other countries. I quite expect that windmills are as common a sight on the landscape as they were 20 years ago.

One farm of special interest to me was owned by a cousin of mine; he ran it as an ordinary farm in the spring, summer and autumn, and as an agricultural college for farm workers in the winter. Such institutions are part of the Danish system of raising the standard of education among the adult rural population, and the education given is cultural rather than agricultural. The effects have been so marked that the Danish methods have attracted attention from all parts of the world. The farming is naturally intensive, as the country is small and the rural population is large. Nothing is (Continued on page 23.)

Editorial Notes

Wellington, Friday, October 7, 1932.

A BROADCASTING service to be satisfactory must please the greatest number of listeners for the greatest number of hours, but the minority must never be forgotten. Satisfactory service comes down to the solution of two problems (a) coverage and (b) programmes.

THE report of the Coverage Commission has been placed before us and in view of its recommendations it is interesting to review the actions taken by overseas countries to obtain "coverage." In Great Britain the regional scheme operates. The programmes for the whole of Britain, with few exceptions, are produced in the studios at Broadcasting House in the heart of London. Generally two programmes are provided—national and regional—and both are relayed to the several transmitters strategically situated throughout the country, and broadcast on two widely-separated wavelengths. The aim is to present to the majority of listeners two class A programmes, i.e., those that can be received on a crystal or other simple set. Transmissions for one particular night are opposite in character so that classical and non-classical tastes may be catered for simultaneously. That this system is popular is indicated by the fact that 9 per cent. of the inhabitants of the British Isles have

radio licenses (the New Zealand percentage is 5). The concentration of resources in providing two programmes only has resulted in the maintenance of a high standard. With few exceptions the lowest radio licenses are to be found in the mountainous areas, where the coverage problems would be greatest. On the other hand, the majority of licenses are found in the south-west, the flat country near the sea, over which the European programmes come. These facts illustrate the point that coverage has a tremendous effect upon the receivable quality of the programmes and consequently goes a long way in determining whether the service will be satisfactory or unsatisfactory.

THE American system again consists of two programmes supplying centres with many relay stations, though in this case they are competitive and do not own the stations to which they relay. There are two key stations, one for the N.B.C. and the other for the Columbia network, and these are connected by land lines to hundreds of other stations scattered throughout the continent. In addition, there are many other stations which provide their own programmes. The activities of all stations are controlled by the Federal Radio Commission, which determines the frequency, power, hours of operation and quality of transmission. The result is that even though the Americans have hundreds of more or less independent stations, the listener is not besieged with a dozen stations clamouring at his dial and spoiling his local programmes.

GERMANY and other European countries are endeavouring to emulate the British system. Japanese broadcasting consists of a network of stations linked to two co-ordinated key stations, JOAK and JOBK. The result is that most Japanese listeners are receiving at least one programme satisfactorily. Australian broadcasting is built up of a national service which owns the principal stations, from which entirely different programmes are broadcast. Where two stations belonging to the commission are in the same city, widely different programmes are presented simultaneously, e.g., 2FC and 2BL. In addition, there are many uncoordinated stations which pro-

vide programmes in order to sell advertising time, and these B stations provide for most listeners an alternative service. The distribution of stations is poor, as each B station has been placed so that it can reach the greatest number of listeners, without any thought of national coverage, with the result that problems of selectivity for the city listener and the absence of nearby stations for country listeners are serious.

THE New Zealand system needs no explanation, and differs but little from the Australian system. The result is, as elsewhere, that city listeners are well catered for, while many country listeners do not have a reliable service. In view of this fact the Coverage Commission's recommendation for a centralised system of relay stations has considerable merit. Clearly the policy of the Board is not to dissipate too much of its capital in subsidising independent programmes, but to put into effect at the earliest possible moment the centralised scheme of providing the greatest number of listeners with one pro-

gramme which they can satisfactorily receive. This is the first step toward a satisfactory service.

THE second requirement of a satisfactory service, i.e., that of providing generally interesting programmes, is more difficult to determine, it being almost impossible to ascertain the wishes of the majority. The value of the questionnaire has been disputed, but the fact remains that the country which has the highest percentage of licenses in the world is Denmark, where every listener when renewing his license fills in on the back thereof a questionnaire concerning the programme service. The only way in which the authorities can determine whether or not programmes are satisfactory is from the license figures, and in this country they continue to rise at a rate greater than anticipated. Already there are 80,000, and the indications are that before the end of December that number will have risen to 85,000. Strangely enough, the percentage is lowest in Auckland and Dunedin, where there are more B stations than elsewhere.

In Phase and Out

By "Quadrant"

IZR's new announcer and 3YA's morning announcer!! Enough said.

"MOTHER OF SIX" last week asked me to listen to 2YA's morning session. My suggestion is that if 2YA set about conducting a real morning session (2ZW style) they may have more listeners at that time of day. Most women like the woman-to-woman appeal—without the 74.2 per cent. carbohydrate.

SO New Zealand stations are getting "bird-minded." Why not try to emulate the B.B.C. by broadcasting "from the heart of primitive forest," a lone wood-hen calling its mate, or a tui swallowing its notes. No records please!

N.B.—"From the heart of primitive forest" is essential to anything N.Z. and that's why I phrased it thus.

A WORD from a man in the street—without prejudice. An announcer at a "B" station's sponsored programme is so stilted as to make listening to the session difficult.

EVEN after hearing the Lex McDonald record from 2YA last week I am willing to believe he is a great singer.

IN Dr. Guy Scholefield 2YA has a mine of information. I never fail to tune in to him on Wednesday evenings and always feel when he has finished that I know something more about something.

CONGRATULATIONS 2ZW.—An excellent relay of chamber music from the Town Hall last week.

THE fire behind friend "Spark's" smoke-screen re Mr. Drummond, of 2YA, departing is this: A Mr. Drummond (of Masterton) has been appointed assistant announcer at 4YA. The news hounds of the dailies "got the story wrong," and the following appeared: "Mr. R. B. Allan, late of the operating staff at 1YA, has been transferred to Dunedin, as has also Mr. Drummond, of Wellington."

IAM pleased to see that efforts are being made to co-ordinate Auckland's radio stations. Ideal service is the provision of alternative programmes, opposite in character—nothing less nothing more. If the B stations get together and do this they will thoroughly deserve the 2/6 they suggest listeners should pay them.

I MIGHT be unpopular for saying so, but it is my opinion that one of the deepest seated causes of international strife is patriotism overdone. Songs, literature and talks that exalt one people over others or lead them to believe they are the salt of the earth must eventually lead to trouble. All this because a lecturer from a YA station last week left listeners with the thought that England was the home of demi-gods. "God's chosen land." No. Sir, England is only human after all, and I prefer to agree with Cowper when he says "England with all thy faults I love thee still."

GROW and CURE YOUR OWN TOBACCO

There are very few gardens in New Zealand, even in the far south, that have not a corner sheltered and warm enough to grow good tobacco. It is only when it is to be grown in fields that it requires a really warm climate. The leaves are ready for picking a few months after planting seed. Curing one's own tobacco to the flavour desired is not difficult. If you tell us your favourite blend we can give you seed and a recipe that will produce approximately the same results. If you desire to have good tobacco at a fraction of a penny an ounce, please clip the coupon and send it to us.

SUNBEAM NURSERIES,

Box 1088, Wellington.

I enclose Postal Note for 2/6. Please send me a packet of seed and full particulars for growing and curing my own tobacco. I smoke (a pipe), (cigarettes). My favourite blend is

Name
Address

R.R.

W.E.A. Broadcasts

New Series from 2YA

Education To-day & To-morrow

By Mr. A. E. Campbell, M.A., Dip.Ed.
Thursday, Oct. 13.—I: The Forces of Change.

Thursday, Oct. 20.—II: What Should Children Learn?

Thursday, Oct. 27.—III: New Methods with the Child.

Thursday, Nov. 3.—IV: Nationalism and Education.

Science and Civilisation

By Professor P. W. Robertson.

Saturday, Oct. 15.—I: The Meaning of Civilisation.

Saturday, Oct. 22.—II: The Nature of Science.

Saturday, Oct. 29.—III: Some Illustrations.

Saturday, Nov. 5.—IV: The Future.

PROFESSOR P. W. Robertson is Professor of Chemistry at the Victoria University College. He has lived for many years in England, also in Germany and Burma. He has published a number of papers on chemical subjects in European and American journals, and is the author of two books, "A Soul's Progress" and "Life and Beauty."

Boxing Broadcast

Blay v. Trowern

ON Tuesday, October 11, 2YA will carry out a ringside description of the Bobby Blay versus Reg Trowern boxing match to be held at the Winter Show Buildings. Neither Blay nor Trowern require any introduction to boxing fans in the Dominion, and a fine bout is anticipated. The broadcast is expected to commence at approximately 9 p.m. Not since the Donovan-Sarron contests has a first-class professional bout figured on 2YA's bill, and no doubt many listeners will appreciate the broadcast.

Chief Engineer Resigns

Farewell Presentation

Mr. J. M. Bingham, A.M.I.E.E., Assoc. I.R.E., who recently severed his connection with the Broadcasting Board, was made the recipient of a presentation from the technical staff of the A stations last Saturday afternoon.

The presentation took the form of a silver cup suitably engraved, and was accompanied by an address signed by all the members of the technical staff of all the stations, setting out their appreciation of the close association that they had had with Mr. Bingham throughout many years, and of the friendly and happy relationship which had always existed between the late chief engineer and every member of the operating staff.

Best wishes were conveyed for success in future undertakings. The address was signed by the entire technical personnel of all four stations.

Auckland Notes

By "Neutron"

THE past week has been rather a thin one so far as IYA's concert programmes are concerned. When wrestling finished early on Monday there were records to follow. Tuesday was a record evening. Wednesday had two artists supplying the concert programme, and just as two swallows don't make a summer, two artists, however good, don't fill out a varied concert programme. Thursday gave us a brilliant orchestral and choral programme, and Friday evening was varied and tuneful, but taken by and large there was a notable lack of variety in the week's fare. The Dominion's largest city can surely do far better than that.

AFTER this little kick it is fair to add that Vincent Aspey's violin solos on Wednesday left little to be desired. They were tuneful, capably presented, and well worth hearing. Gwladys Edwards, soprano, presented a number of Coleridge-Taylor songs and did full justice to the negro composer. With a background of contrast and a spice of humour, it could have been an enjoyable evening. The questionnaire and record preference? Why, this is the cause of it—insufficiently varied programmes.

MRS. A. M. MANN told listeners that "there are few subjects that deserve greater consideration by man than cooking." The lady knew her subject, but isn't it possible that there may be a few benighted souls who don't have gas stoves? There may even be some listeners out in the wilderness who still use antediluvian wood stoves. To such, "Cook with No. 7 Regulo!" would sound like a decree of Nero in the original Latin. Mrs. Mann's useful talks would win her many more friends if this little fact were recognised.

THURSDAY evening's relay of the Bohemian Orchestra and Commercial Travellers' Choir concert was thoroughly enjoyable. The orchestra's Wagnerian selections were brilliant, and he must have been a captious listener who did not enjoy them. There was a time down Bay of Plenty when the annual Travellers' concert for charity was the musical event of the year. It is fourteen years since last I heard one of these, but the "Knights of the Road" seem as tuneful as ever. Under the baton of Mr. Harry Woolley, their choir, especially in several sea chanties and "The Keys of Heaven," was extraordinarily good. Some choral singing does not come over too well, but this did. Every word was clear. The relays of the Bohemian Orchestra concerts have been very welcome features of the present season, and it is interesting to note that broadcasting does not seem to damage the attendances. It is an undoubted fact that broadcasting did much to put wrestling firmly on the map up here, and it appears to be a sound deduction that any combination that really has "the goods" will benefit rather than suffer by broadcasting.

MAORI words put over from IYA at one time sounded rather like a cross between Chinese and Zulu, with a

dash of Pushtu thrown in for full measure. All that is changed, and Mr. Culford Bell now looks almost any Maori word full in the face, secures a Boston Crab, and gets a submission fall the first round. There is just one amendment that could be desired. Paeroa is not "Pie-ro-er" with heavy emphasis on the "ro," nor should the scene of the recent earthquake receive similar unkind treatment. Wairoa has had a sufficiently tough time without adding insult to injury. And, by the same token, while I'm being nasty, why should poor Tom Bowling be attributed to poor Tom Diddin? Faith, he's bin did a long time, but he's still Thomas Diddin to those many who love his old sea songs. But just the same, IYA's senior announcer is coming along fine with his Maori, and even if he says a thing wrong, as all of us do occasionally, he says it with great clearness.

CAPTAIN R. B. FALCON'S "North-West Frontier" talk from IYA on Wednesday was decidedly interesting. In Auckland we have a Khyber Pass, on which Captain Cook looks down. It is the haunt of the Lion and the approach to one of his Majesty's guest-houses, but few of us knew how to say the highway's name. You say Khyber Pass, it seems, as one in the last stages of a catarrhal affliction, trying to clear his throat. Try that hold on the piano, as Gordon Hutter says, and you have Khyber Pass as pronounced by the residents of India's unrestful North-West corner. Our announcers who have only such trifles as Paekakariki to whisper don't know how well off they are. The man behind the mike in India must certainly stand up to his neck in a drain all day so that he has a sufficiently bad cold to be able to say the names correctly in the news session.

THE law is sometimes an ass, but when expounded by Mr. Julius Hogben, it is never dull. His Friday talk from IYA, "Crimes of the Good Old Times," was the highlight last week. It is a safe bet that no one who tuned in to him twisted the dial till after he'd finished. I always thought the expression to "sock" a person had its origin in the good old Irish custom of a stone in a sock, but it appears "ham-socken" was a recognised Anglo-Saxon sport, although it is called assault and battery to-day. Quoting from "The Mirror of Justice," a legal text-book of Saxon times, compiled by an enterprising fishmonger of the period, the speaker said Alfred hanged 44 judges for bad decisions. Mr. Hogben then was guilty of a base innuendo, the one black spot of the lecture. He said one of the Richards hanged some of his judges and banished the rest to Ireland, and he left his hearers to judge which was the worse fate! Trial by battle was a due process of law down to last century, it seems. Under it the accused took an oath against enchantment, entered a 60ft. square at sun-up, and if he could hold this till star-rise against his accuser he was held not guilty. In 1815 a criminal with the gulls ahead demanded trial by battle. The

Crown Prosecutor who wished to argue not fight, was, so to speak, in the soup, so the law was repealed three years later. All this and more, compounded with real humour, provided a delightful quarter-hour.

AN instance of the senseless opposition to "Made in New Zealand" was given by Mr. A. G. Thomas in his further talk on "Home Industries," from IYA. After looking at a timber mill and getting, and putting over, a capital recipe for—of all things—a real omelette from the man who made the sawdust, the lecturer wandered into a one-man factory in the heart of the city. The proprietor was hand-forging knives for butchers and shoemakers. He is one of the very few exponents of this ancient craft left in the world. During the war Sheffield was mechanised. The best butchers' knives, in spite of modern machinery, must be made by hand, so when the war ended and things were slack, the old hand craftsmen of Sheffield decided that their services could be best used in the great meat-export countries. So some went to Argentina, some to Australia, and this particular man came to New Zealand. Foolishly, as it proved, he branded his knives "Made in New Zealand." The prejudice against the local article proved too strong, and the Sheffield man regretted that he had come here. In despair he took off the local brand, and it worked like a charm. Butchers discovered how good the knives were, and they sold. "Even a first-class craftsman, straight from Sheffield, dare not stamp his wares 'Made in New Zealand!'" the lecturer stated.

Children's Sessions

FROM 2YA.

Monday, October 10.—Uncle John and Aunt Molly will be the guests of honour at a little play in the studio to-night called "The King of Hearts." Radioland is invited, also an invitation has been sent to Kipling Lady asking her if she will tell us more about "Alice" before the curtain rises.

Tuesday.—Madame de Mauny is bringing a miscellaneous programme to the studio to-night, with songs, recitations, choruses, and pianoforte items. Listen-in, children, and see if Mr. Gramophone Man has a surprise for you.

Wednesday.—Do you remember the first Snowflake had a birthday the other day, and had issued invitations for a fancy dress ball at the Snow Queen's Palace, but the weather was not fine enough to hang the fairy lanterns outside, so it was postponed until to-night.

Thursday.—What is the weather like for to-night? If it's fine enough we are going to visit the sun, but if it is not, we will have to wait until to-morrow. Big Brother Jack is to come, too.

Friday.—A big? What are we going to do to-night. Wait and see.

Saturday.—Uncle Jasper, Aunt Molly, and Spot have received an invitation to go to Ireland. Aunt Molly has a friend over there who is to meet them and give them a lovely time. We've never been there before, have we?

Sunday.—The Children's Choir from the Karori Methodist Church will be at the studio this evening to help Uncle George, who will conduct the service.

THIS month's "Radio Times" again sets a high standard and should have a very wide appeal. The constructor has been very well catered for, there being three complete sets and a power-pack, all profusely illustrated. The sets include a seven-valve superheterodyne, which is described in such a manner that anyone with the most meagre constructional experience can build it successfully. Arrangements have been made with the trade to supply coil and condenser gangs at a remarkably low figure, so that trouble on this score will not be encountered by constructors. It is a one-dial job, with tone and volume controls. Instructions and diagrams are so complete that no-one we feel sure, will meet the slightest difficulty in building.

Battery sets are represented by the "1932 Outspan Four," which has been described by the designer as the Rolls-Royce of battery sets. A powerful modern four-valve set, comprising two stages of screen-grid r.f. screen-grid detector and pentode output, this set is easily the most powerful, valve for valve we have yet described. It incorporates single dial tuning, reaction, which, whilst giving maximum sensitivity does not interfere with the balancing, adjustable automatic bias on the r.f. valves and the pentode, designed so

Three Modern Sets

The October Radio Times

that the "B" consumption is from 10 to 12 milliamps, and the "A" consumption modern .8 battery sets. The "Modern Five" is a t.r.f. a.c. set .8 of an amp, making it possible for the set to use three "B" batteries and an employing three of the latest six-pin

Licenses Steadily Mounting

A SURPRISINGLY large increase of 3650 licenses over the previous month's total is revealed by the following statement showing the number of radio licenses in force in New Zealand on August 31 last. The brightening conditions throughout the radio trade are evidenced by the monthly increase of 62 in dealers' licenses. Amateur transmitters' licenses have increased by 28.

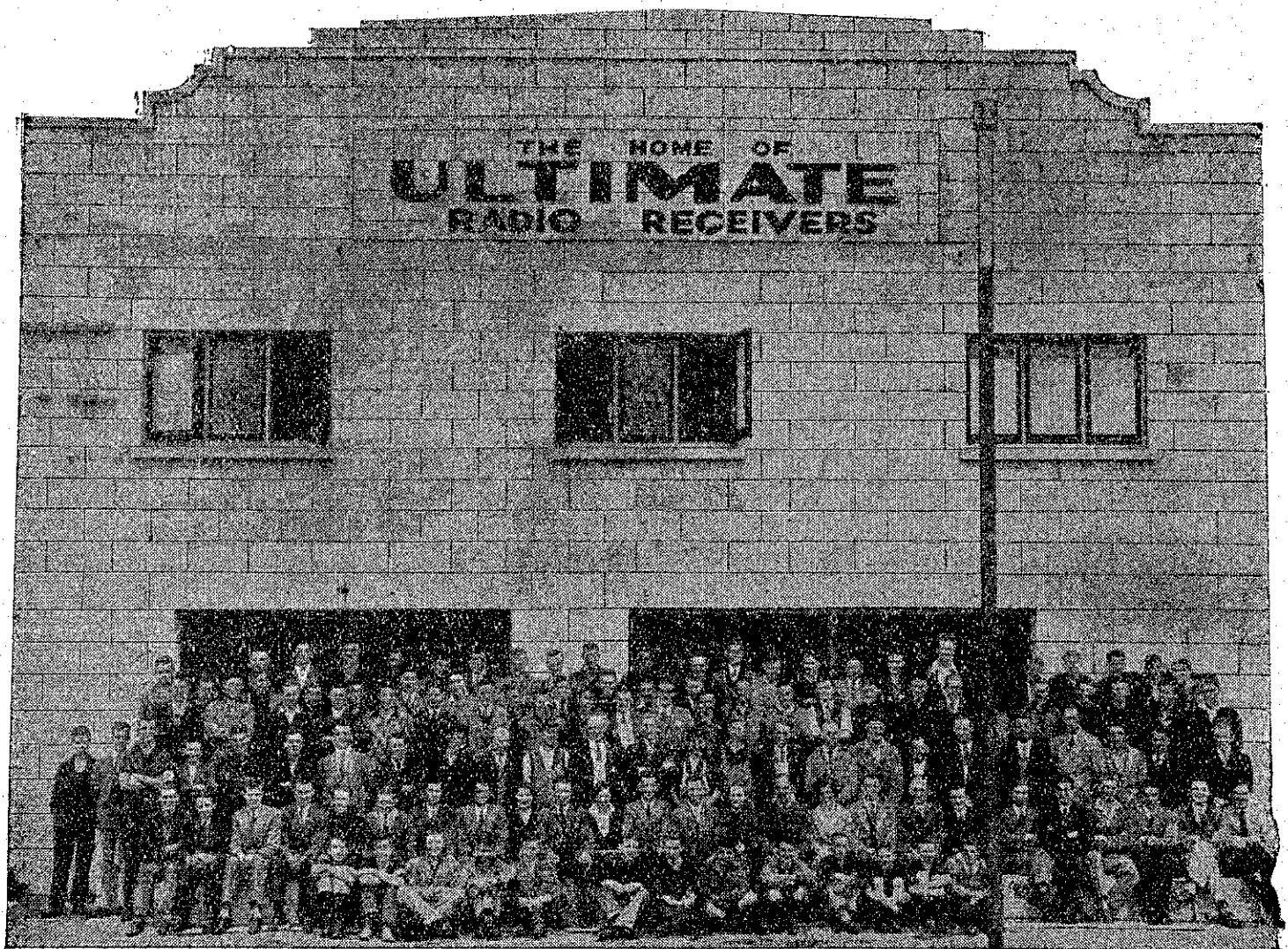
District.	Receiving	Dealers'	Trans-	Experi-	Special	Free
			mitting	mental		
Auckland ...	22,828	327	126	1	—	105
Canterbury ..	12,963	208	187	—	1	49
Otago	10,268	158	84	1	—	34
Wellington ..	33,559	497	243	4	1	62
Totals	79,618	1190	590	6	2	250
Grand total: 81,656.						

valves—two r.f. pentodes and a screen-grid detector. A new system of bias is introduced, and constructors will find this of considerable interest. The "Link Three" is continued in Part 11, the power-pack. It is some time now since a power-pack has been described and constructors will find this description exceedingly helpful.

There is also the coil particulars for the "Link Three" and particulars of how to make a baffle for the speaker. Another article which will appeal to constructors is "Hints on Soldering," some "Practical Tips" by "Handyman."

There is a very complete description of America's radio city, an account of Mr. Roy Keith's station, 1ZQ, Auckland, and Shortwave Club notes. The "Digest" section contains interpretations of the regulations and an account of the activities of the New Zealand Radio Institute, several interesting cases in the "Service Department," the solution to problems on Ohms Law, and the statistics from the Customs Department.

"The Radio Log" has been brightened, particularly the Club Notes, which refer this month more to listening conditions than heretofore. There is an interesting description of WTIC, Hartford, a good list of European stations and a full list of Japanese.



This group of skilled artisans, who are responsible for the engineering and production of **ULTIMATE** Radio Receivers, is indisputable evidence that New Zealanders can build a superior Radio Receiver. The **ULTIMATE** Factory has produced and sold over 2000 receivers since February this year. Available in 12 models, ranging in price from £15/10/- to the magnificent Combination Shortwave, Broadcast and Electric Gramophone at £69/10/-. There is an **ULTIMATE** Distributor in every part of New Zealand.

STATIC

by
"SPARK"

THE most informative and chatty talks by Mr. Dorrie Leslie on the Olympic Games have been much better than anything we have been able to read or hear on the subject in New Zealand, and so far as local listeners are concerned 2ZW has given us a real service. During the games KFI's "ballyhoo" was a little hard to listen to. Mr. Leslie mentioned that at one time, when war clouds were gathering "watch Japan" was often said, and he gave it as his opinion that in future we shall need to take Japan into account when anything in the sporting field is toward. I have never seen any people, men or women, more muscular than the hardy Japanese, whose natural modesty does not always require clothes. No people discard sartorial raiment quicker than the Japanese, when such artificial encumbrances hamper bodily movement. Ladies and gentlemen are a little embarrassing when they approach one in their birthday suits, but it certainly allows a judgment to be formed upon physical development of the race. Japan's record at the Olympiad was truly wonderful, and I agree with Mr. Leslie, that at the next Games it will be still more so.

WE become a little enervated at times when we hear the songs my mother taught me, but an entertaining variation of the theme was that given by Mr. H. F. von Haast from 2YA on "Songs My Father Sung." Of greater interest than the songs were the historical outlines of the discoveries made by the lecturer's progenitors in New Zealand, and with many others, I shall be pleased to meet Mr. von Haast again on Thursday, in the valley that perpetuates the family name.

AMATEUR fishermen must have been interested in Mr. W. J. Phillips' instructive lecturette from 2YA on "Marine Fishes." As the speaker is an authority on piscatorial matters, it is to be hoped that his fisherman hearers paid due regard to the reserved dimensions given some of the inhabitants of our waters. After this series of broadcast talks is concluded amateurs may find difficulty in holding an incredulous audience even for a moment, but I suppose Antonio will still be able to palm off shark as hake, under an egg and bread-crumbs epidermis.

IT was good to hear again the clamour of the boxing enthusiasts and the occasional smack of the glove, when 2YA relayed the Amateur Boxing Championships from New Ply-

The Week's Best Par.

LAST week I was scouring Hamilton for a .00005 mfd. fixed condenser, and after drawing a blank at all the leading radio shops was attracted by a small display of "parts" in a little music shop. It was the lunch hour and, going inside, I disturbed a young girl and her "beau" in the midst of a "confidential." After a confused giggle or two the girl came forward to see what I wanted. I asked her if she kept radio parts and, on being told yes, asked if she had any fixed condensers. "Oh, yes," she replied. "We can fix them." I tottered out and left them to it.—"Mac," Morrinsville.

[This recalls to "Spark" an incident when looking in a South African book shop for a particular text-book on the Calculus. The lady assistant, after a casual search of the shelves sweetly inquired, "Is it a game?"]

A weekly prize of 5/- is awarded for the best par. on a radio topic sent in to "Spark," Box 1032, Wellington.

mouth. Broadcasting didn't seem to affect the total of the gathering, and it may be supposed that all present were of the real fraternity. It was as hot in temperature as were some of the contests, and the genial George Aldridge surely forgot himself when someone handed him an orange, and he said "Good Luck!" I even thought I heard him blow at something, which I would imagine couldn't be anything but froth.

AS a rule when Hawaiian music is announced, with my politest thank-you—I switch round for something less seductive, but on Tuesday night I endured and enjoyed a whole hour of it with Mr. Voco from 2ZW. There is a purity of tone about a steel string that is not evident in that extracted from a feline's abdomen, but steel strings caterwauling and whining and ukeleles twittering cannot, by the longest stretch of imagination, be called music. Still, by happy presentation such items, diffused by corrupt vocal lilt, can be made entertaining, and this Mr. Voco did. I'm glad Mr. Voco did not expand about Honolulu's beautiful sandy beaches, for they are a myth, and exist only in the blatant American travel poster.

I THINK most listeners would deplore the style employed by Miss Dora West, O.B.E., when speaking from 2YA on "England—the Homeland." The exquisite composition which graphically pictured the England of Alfred and the Saxon kings,

of Shakespeare, Plymouth Hoe, whence came the adventurers who won a colonial empire, the chalk downs of Sussex and the leafy counties that bred the yeomen who made an England whose creed is individual liberty—does not need such an advocate of greatness. England—this royal throne of kings, this sceptered isle, this earth of majesty, this seat of Mars, this other Eden, demi-paradise.

THERE is always a charm in hearing about famous people of whom everyone knows, when they are presented to our ears by one who has come in personal contact with them. That alone would have made worthwhile Mr. George O'Halloran's talk from 1YA on "Celebrities I Have Met," but when he brought forward such interesting personalities, with whom he is so intimate; as Heath Robinson and his brother Charles, Israel Zangwill, John Lane of Bodley Head, Dame Madge Kendall and G. A. Henty, the idol of every boy, Mr. O'Halloran commanded all attention. Besides being a very whimsical individual Heath Robinson was always one of the "boys," with early aspirations as a cricketer and an interest in all the sports and the attendant jollifications usually associated with club memberships. One uproarious incident was recalled at a beef and beer supper at the village inn, in which Heath Robinson appeared before the hilarious assembly garbed in his underclothes only, as the spirit of spring. The song of this particu-

lar club was "The Frothfinders," written and composed many years before the famous Frothblowers' cheery anthem. Mr. O'Halloran's very intimate pictures of his celebrated acquaintances, given in a chatty manner were very entertaining, and I'm sure all listeners will be hopeful of hearing him again.

A CORRESPONDENT writes questioning the suggestion fathered by Mr. C. A. L. Treadwell that the murderer Hare came to New Zealand, and that a bay near the city of Wellington was named after him or the name under which he went. The correspondents points out that Burke and Hare perpetrated their murders in 1827, and states that George A. Birmingham, the well known author, in his book "Murder Most Foul," recorded that Hare died a blind beggar in the streets of London. The first ship arrived in Wellington in 1842. Hare at the time of the murders in 1827 was apparently about thirty years of age. The dates mentioned really prove nothing, but in writing of Hare it might be expected that Birmingham had recourse to official documents.

LECTURETTES on the culture of various nations have been a feature of recent broadcasts from the YA stations, and from 3YA last Thursday came the question—"Is There an American Culture?" This subject was very ably dealt with by Professor Shelley, whose analytical observations were certainly reflective of a close study of the conglomerate mass known as the American nation. It was said by the Professor that the dogmatist asserted the U.S.A. was fully occupied in worship of the dollar and skyscrapers, and that everything, material and otherwise, was measured by the dollar's worth. As yet, cultural value in America were not stabilised, and this collection of diverse nationalities has been unable to sort itself out and make a start on the development of a culture. With the advent of the industrial age and the constant stream of necessary emigrants, America was too busy to cultivate artistic expression. As an adolescent her measure was by quantity, which was epitomised by dollar aggregation and architectural conceptions born of industrial and financial magnates' ideas of utility. It has been said that America was in the melting pot, but Professor Shelley prefers to think of her as having been in the fermenting vat, and notes that her people have now attained a stage of equilibrium when they are able to face up to realities. A stage of uni-

Position has been reached when artistic expression has a real meaning to the whole people, from north to south, from east to west. The vast and priceless collections of extraneous art, gathered from world wide sources, have indicated a growing up in cultural sense, and although virtually distortions in a land without its own culture, are material signs of a renaissance—for America had a culture when the New England States and the South were in the full flush of being. Byzantium made art collections in her adolescence before she developed her own expressions, and America is passing through a similar evolutionary stage. The day is approaching when America will value more a flower in a crannied wall than the most gigantic ferro-concrete building.

WHEN speaking from 2YA a member of Toc H made an appeal to the man who could not find time for social service, to place in the cause of humanity his gifts and talents. We have been on the brink of an economic abyss, and to-day we stand on the edge of a social one, and all should be in readiness to help the younger generation, who are the result and not the cause of this age. The busiest man can do something, and all were exhorted to practise the simple duty of neighbourliness, and to see that every boy and girl was given a chance to become good citizens. Toc H interferes with no social organisations, but is wide in its own social instincts and deep in its spiritual. Those who feel the call of duty to their fellows are asked to write to Toc H, care of 2YA, when it will be shown how the man with no time at all available may do something for his fellow beings. His Royal Highness, Prince Edward of Wales, who never makes a mistake, says: "We must all do something for Toc H."

IN continuation of his series from 3YA, "Great Personalities and Their Influence," Mr. L. F. de Berry took for his subject one who had possibly had a greater influence upon mankind than any other, "Henri Pestalozzi," the Swiss schoolmaster. Although only known by name to few people, this great far-seeing altruist laid the foundation of modern education. Schoolmasters do not usually write their names on the scroll of fame, said Mr. de Berry, but Pestalozzi has a claim that cannot be denied him—his "Leonard and Gertrude" is the children's charter. As a child, Pestalozzi was anything but an apt pupil, and his later excursions in the realms of varied avocations were in keeping with his early lack of promise. He studied for the clergy, but his first sermon indicated that he had no future in religion. He studied law, but departed from that uncongenial practice for farming pursuits, which also ended disastrously. His spirit, however, remained unbroken, and he founded a school for waifs unaccustomed to discipline, and in pursuance of his reasoned principles, employed the children in the field and in spinning, between primary intellectual lessons. These demoralised and unnatural children, bereft of gratitude, ultimately brought this venture to an ignoble

end, and Pestalozzi was reduced to beggary. His wife, like Garibaldi's, shared his tribulations and inspired Pestalozzi to further efforts, which became recognised by the wide world as he approached old age. Napoleon's aid was sought, but this great man had few thoughts for others, and Pestalozzi was required to plough his furrow alone. His life's work was one of the greatest forces in the

★ The Final Community Sing ★

of the season will be relayed by 2YA from the Wellington Town Hall on
Monday, October 10.

Song Leaders:

*Mr. and Mrs. Albert Russell,
Owen Pritchard,
Will Mason.*

Assisting Artists:

*Christina Ormiston,
Soprano.
Trevor Thomas, Bass-baritone.*

At the Piano:

*Joe Duncan and
Frank Crowther.*

Orchestral Music by
The 2YA Concert Orchestra,
under Leon de Mauny.

development of the world to-day, and schools for the blind, the deaf and dumb, technical training and Sunday schools owe a debt to Pestalozzi as their original founder.

THE gem of the Haydn Bi-Centenary Festival, broadcast by 2YA, was the string quartet. It is in chamber music that local performers excel, and we should have more of it than we do.

WHEN the Wellington Community Singing Committee commenced their present season their object was to obtain £500 this year for the Mayor's relief fund. This they have already accomplished. Since July of 1931 over £1000 has been collected and added to the fund, and although song leading is exhausting work, the results are gratifying. The well deserved tribute paid last Wednesday by Mr. Albert Russell to the untiring efforts of Mrs. Russell, Messrs. Owen Pritchard, Will Mason, Frank Crowther, Joe Duncan and others, who had kept the flag flying while Mr. Russell was abroad, was fitting and very pleasant hearing.

SOME time ago I referred to the many operas which to-day are but a memory and are never performed, their fame being now

dependent solely upon the vitality of the music in their respective overtures. As the stories of some of these are worth re-telling, I think it will be of interest to recount some of them when the music is scheduled for performance at one of the stations. Operas and musical plays based upon the lives of composers are no new thing. The wide vogue of "Lilac Time" lent the Schubert music an entirely new interest, but the difference between such works as "Lilac Time," and a similar musical play built upon Chopin's life and music, and also operas like "Stradella" and "Mozart and Salieri," is that, in the case of the first mentioned plays, the music is unblushingly "cribbed," whilst Flotow and others wrote original musical settings to interesting plots. Flotow wrote a number of operas, of which "Martha" and "Stradella" are the best known. "Martha" became famous all over the world, particularly in England, where the impression that it was an English opera, has stuck. This is natural enough, because the plot has an English setting and there is introduced into it Tom Moore's lovely melody "The Last Rose of Summer."

"STRADELLA," on the other hand, though it had great success in Germany, was a dead failure in London, and was never heard in Paris, where it was written. The overture, however, is very often played. Flotow was much in Paris, the early part of his life being spent there, and later he returned and was elected a member of the Institute. The overture, which will be played by the 2YA Orchestra this Saturday, shows Flotow's best quality—the capacity to write flowing melody. There is a gentle moving introduction, and then the main body of the overture begins with a declamatory phrase, going on to a jovial, dancing theme. From this material the overture is brightly built up, and a sonorous coda brings it to a conclusion. Originally "Stradella" was a lyric drama, but was adapted as a grand opera, and as such produced at Hamburg and Drury Lane.

THE libretto of "Stradella" is interesting and touching. Stradella, the celebrated Venetian singer, has fallen in love with Leonore, ward of a rich Venetian citizen named Bassi. She returns his love, but is strictly guarded by her uncle, who wants to marry her himself (quite a common tendency among guardians in the good old days). Stradella succeeds in deceiving Bassi and, aided by his friend, carries her off during the carnival. In the second act we find the lovers in a little village near Rome, where a priest unites them forever and gives them his benediction. But, Malvolio, a bandit, has sought them by Bassi's orders, and discovers their refuge. Entering the villa, where he finds open doors but no people, he meets with another bandit, in whom he recognises his friend Barbarino, also sent, as it turns out, on the same errand. They decide to operate together—kill Stradella and carry his wife back to Bassi. Under the mask of pilgrims going to a sacred festival they find a kindly shelter in Stradella's house,

and are won by the latter's fine voice, as well as by the charm of his noble behaviour, so that they wholly abandon their evil purpose. In the third act Bassi appears and, not finding his order executed, offers such a large sum of gold to the banditti that they at length promise to stab Stradella during his next singing performance. While they lie in wait for him, Stradella sings the hymn of the Holy Virgin's clemency towards sinners so touchingly that his pursuers cast their swords away and sink on their knees, joining in the refrain. Full of astonishment, Stradella learns of the danger in which he had been, but in the end he willingly pardons, not only the banditti, but also his wife's uncle, who, won over like the ruffians by the power of Stradella's song, humbly asks for the singer's friendship, which is granted him.

World Radio News

ONE of the features of the recent radio show in London, the "Radiolympia," was a miniature of Broadcasting House. The model was on a scale of 1/4 inch to the foot and was approximately five feet long and three feet wide. The exterior of the front and west side was shown, and the back showed a cross-section through the centre of the interior.

DURING the year 1931 the National Broadcasting Co. of U.S.A. gave time worth \$400,000 for the broadcasting of speeches by Federal, State and city government officials, free of cost to the departments, and during the same period the Columbia Broadcasting Co. gave time worth \$300,000 for similar speeches.

GERMAN schools taking part in the special broadcasts for schools need pay only eighty pfennigs a month for their receiving license instead of the usual two marks.

A RECENT outcry in France against the too frequent use of English and American records in broadcasting has resulted in a much increased use of French recordings. The marked inferiority of the latter has excited much adverse criticism in radio circles and the Press.

IT has been reported that the Australian P. and T. Department, which operates the transmitters of the national network, has been able to make a net profit of about £70,000 in twelve months, and a demand has been made by listeners that this money be expended upon broadcast improvement.

A RADIO propaganda week in Italy recently proved highly successful. Specially-fitted trucks stationed in the public squares and gardens of every town, from which free concerts were given, attracted immense crowds and created considerable interest in radio.

WHILE listeners all over France were waiting in respectful homage for M. Herriot's speech at the obsequies of the late M. Aristide Briand, the first words to come through the treacherous microphone were the French for: "Hand me my spectacles."

The Cockies' Grouch.

"FARMER'S WIFE" (Putaki) has the usual cockies' grouch and shows little consideration for town listeners when she advocates still lengthier news sessions. Also would she please say from what Y station she is getting less news. The board are guilty of many things, but I wish they were guilty of cutting down the news sessions. Did "Farmer's Wife" not fill in her questionnaire? If so, why accuse the poor board of wishing to give listeners what they (the board) think desirable? Her whole letter is so full of misstatements that one wonders if "Farmer's Wife" is another propagandist. — "Banker's Wife" (Hataitai).

Satisfied.

ON behalf of this family of seven I wish to congratulate the board on the vast improvement effected in the service.

Don Bradman was much appreciated and the literary competition, though too hard for us, afforded us entertainment, "the best ever."

The facing broadcasts are also much appreciated, especially by mother, who, Heaven knows, does not get much other pleasure these hard times. In talking the matter over to-night we cannot suggest in what way further improvement can be effected. — "Content."

Statement Challenged.

I HAVE a bone to pick with R. M. K. Stapleton (Masterton), who infers that listeners frequently get classical programmes the same night from all the YA stations.

As a lover of classical music, my complaint is that I don't get nearly enough, and I therefore challenge the writer referred to to substantiate his statement and say on what nights the conditions he outlines exists. — "Opus" (Ngalo).

The Result of Propinquity.

THE questionnaire seems to have caused quite a lot of talk and goes to show that New Zealand has still a long way to go before she can be considered in the same musical street as the older European countries. There is, of course, nothing detrimental in this; indeed, New Zealand would indeed be a precocious child to imagine that she can equal the musical taste of her elders. I believe, however, that the public education in this respect started some five years ago with the advent of commercial wireless, and it is going on all the time, the process must, in the very nature of things, be a slow one.

Upon the programme organisers rests a tremendous responsibility in this respect, and, judiciously administered, the public taste should gradually be turned more and more toward the lasting works of classical composers. Then, perhaps, if another similar questionnaire were submitted to listeners in 20 years' time, the results might be very different.

As a matter of idle conjecture as to what results would have been obtained from a similar questionnaire in Europe, I should hazard a guess that Italy would have had operas and oratorios somewhere near the head of the list; Germany, classical and song music with perhaps orchestral and band music next; England, light classical, orchestral, song and classical music, and probably humorous items high up, too.

After all, it is somewhat natural that band music should be so popular here; it is the only music that has been readily accessible to the general public,

through the medium of race meetings, band contests, etc.; and love is often the result of propinquity.

The programmes at present are fairly well leavened with classical music, and are well balanced; the organisers are to be congratulated on introducing the thin end of the classical wedge so successfully.

Now for just a few words of criticism regarding the arrangement of the news and lecture session from 7 to 8 p.m. I am so situated that 2YA and 3YA are my best reception stations. It



Evelyn Shepard,

a prominent Dunedin soprano, and a regular broadcaster from 4YA. With Miss E. Wallace (violinist) she will assist Dr. V. E. Galway in his illustrated talk on "Studies of Great Composers—Bach," to be given from 4YA on Wednesday, October 5.

—Zenith, photo.

is often noticed that 3YA is a day behind 2YA in the latest news items; it is most annoying to hear the same news all over again from 3YA the following night that it was heard from 2YA. Surely this could be rectified. On the other hand, I think 3YA arranges the news in a much better manner than 2YA.

Seeing that the questionnaire was inaugurated to gauge what the majority wanted most in the way of music, surely it is only fair to supply the majority first in the news session also. For instance, if one is not interested in plotting a weather chart, it is still necessary to listen to the beastly thing in case one should miss any of the news which follows. The same thing applies to the market reports; and by the way, in this latter respect, it should be borne in mind that there are a tremendous number of 2YA listeners in the South Island and elsewhere who are interested in the general market reports such as wool prices, etc.; but

Our Mail Bag

who are not a bit interested in the local North Island sheep and produce reports, as they are no criterion of South Island prices. Therefore, the general reports should be given first, and those people disinterested in the following reports could switch off their sets without fear of missing anything. Not only is it a decided advantage to be able to switch off for the foregoing reasons, but it would also often be of no little advantage to battery set owners, whose batteries might be running down, to conserve them for even a quarter or half an hour each night. The great majority of people are only interested in the news and weather forecasts, and possibly the lecturette next; they would then switch off their sets and have a little peace until 8 p.m.

I cannot see that this arrangement would inconvenience chart plotters at all, as they would surely want to hear the news, etc., as well as anyone else. The above reasoning appears to me to be so obvious that I suppose there must be some very good reason why it has not been done before. — J. O. H. Tripp.

Well Pleased.

AS one who has viewed the propaganda against the Y service with disgust, I desire to express the keenest satisfaction with what has already been done to improve matters. There has been considerable initiative shown in providing entertainment of a new kind—in the way of competitions, etc.—and programmes of a much better balance are the order of the day. Anyone dissatisfied with the present service is in my opinion difficult to please. — "Well Satisfied."

Miss James's Talk.

LISTENING last night to Miss Ester James's report of her tour through New Zealand, I was struck very forcibly by one remark she made: that all through her tour she had not had one nasty experience. Now, apart from advertising New Zealand goods, doesn't that say something for the character of our people, that a young girl could walk that distance by herself from one end of the country to the other and no one to molest her, and as she said, not one nasty experience? I wonder if the same could be said of any other country. So cheer up, New Zealand, our folks are all right! Why worry!

Also, I would like to congratulate Miss James on her very fine voice and manner of broadcasting, every word so distinct. She knew what to say and how to say it, and said it. — M. M. Markborough (Blenheim).

Unwanted Artists.

I AM another listener who is glad that the wiles of the propagandist have been laid bare by the Control Board's plebiscite. It was always patent to me that disgruntled artists and B station supporters for their own selfish ends were behind most of the criticism of the service. Wellington is not the only city where a disgruntled and unwanted artist is actively "anti-board" and "pro B station." We have several of the type here, and one in particular is doing his best to discredit the Board and its management—particularly the

latter. He is taking up the view that the management should be compelled to tell artists why they are not being engaged. I suggest that the Board could best silence this criticism by having published in your columns the correspondence it exchanges with these unwanted artists. Listeners would then be able to appreciate the true worth of the criticism emanating from these. — I was going to say "undesirables." — "Plain Talk" (Auckland).

Enjoyable Programmes.

MIGHT I add our mite of praise to the Radio Board for recent features. The literary competition was grand, and Don Bradman was par excellence. Congratulations to the general manager, who is quite obviously the right man in the right place. — "More Than Satisfied" (Auckland).

Not So Complacent.

YOUR issue of September 16 exhibits in its Mail Bag, editorial, and elsewhere such extravagant complacency with regard to N.Z. broadcasting that it might be as well to indicate that we are not all complacent.

Concerning the plebiscite, forty per cent. of the listeners returned presumably completed forms; you observe that of the other sixty per cent: "... it can generally be assumed that they were fairly satisfied with existing conditions." Is it not possible that this sixty per cent. were so disgusted with the crudeness of the plebiscite that they refused to indicate their views in such an unsatisfactory and contradictory manner? And if we assume for a moment that the plebiscite was so skilfully drawn up, why was it so necessary continually to exhort the listeners to complete it, and to extend the original date of possible return? You publish two letters which, if they are meant to prove anything at all, prove that N.Z. programmes, and 2YA's in particular, are the best in the world—for prior to this English programmes were so considered. Would that they were half as good as Australia's! It may be that English programmes are poor (having heard them, I am very considerably inclined to doubt this), but they at least have on them one of the finest symphony orchestras in the world, the pick of the military bands, of octets, of sextets, quintets, quartets, and trios; they frequently include performances by the world's recognised musical masters, by famous variety and vaudeville stars, and, indeed, by anyone who has made his mark in the entertainment world; not only this, the relays they carry out are the equal of any anywhere, and their announcers are the best in the world—all these things and a thousand more are on English programmes, and N.Z., ladies and gentlemen, has a concert orchestra!

It might interest some of those who marvel at the munificence of a ten-and-sixpenny fee that the B.B.C. frequently pays more than five hundred pounds for an hour's performance by a world-famous artist. I am perfectly well aware that the R.B.C. couldn't afford anything like this sum, but I am not prepared to believe that some of the alleged singers, humorists, and so on that we hear represent the best in N.Z., or that their performance was not purchased for two shillings a night. If the board is paying more, here is an indication of possible economy. Of the YA's, I listen most frequently to 3YA. (Continued on page 23.)

Expert Designers Say...

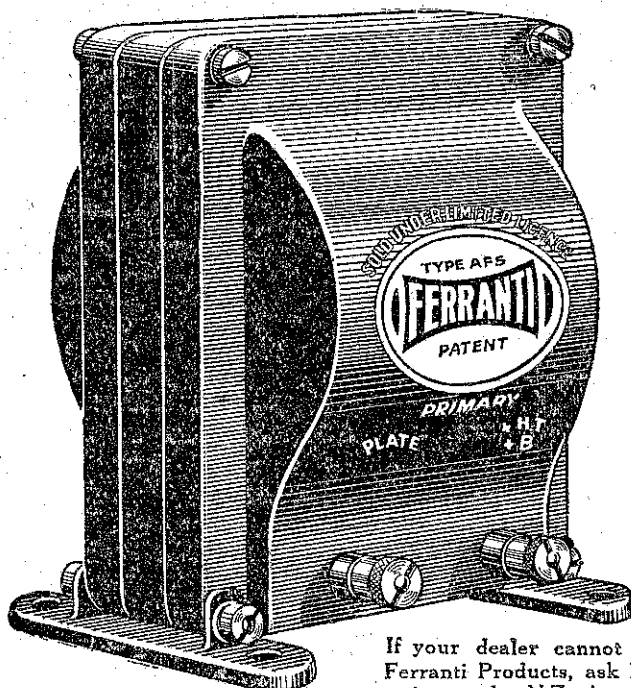
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WELLINGTON

Day and Night Service



Questions and Answers

36W (Wellington).—When I connect the aerial and earth on my crystal to the same two terminals on an 8-valve set, a station comes in louder when I tune the crystal set.

A.: This is because your crystal set is acting as an aerial tuner. There is no need to use the crystal set as a whole. It would be just as effective to take the aerial and earth leads from both sides of the variable condenser.

"BUMPKIN" (Pohue).—Can a short-wave adaptor be constructed to work the speaker of my set?

A.: Yes; you would need an a.c. adaptor, details of which were published in the 1930 "Radio Guide." You could cut out the "B" battery shown there and take the connection directly from the plate of the detector valve. The approximate cost would be £5 or £6.

F. C. (Auckland).—How many Daniells cells do I need to charge a 2-volt accumulator?

A.: Four.

2.—I have constructed the crystal and one-valve set in the 1929 "Guide," using the valve stated. It is a wonderful set on phones, but it is mushy when connected to the speaker. In this case there are five volts on the plate and 20 volts on the auxiliary grid.

A.: There is something wrong with your speaker. You should get almost 20 volts on the plate. Try out another speaker and you will be surprised at the results.

74W (Wellington).—My set, with automatic volume control, intermittently goes mushy, and I can only get the distant stations to a certain volume. Is this due to the volume control?

A.: Apparently there is something wrong with the functioning of this control and we would strongly advise you to get in touch with the agents who sold you the set, and get it overhauled.

2.—I have 100ft. aerial and cannot separate 4QG from JOHK, or 3BO from 3YA.

A.: Your aerial is too long. Either shorten it 20ft. or more, or use in series with it a pre-set condenser, preferably a semi-variable one.

"UNCERTAIN" (Chch.).—What is the undistorted output of my speaker?

A.: From 3-4 watts.

2.—Would it possibly handle three-quarter of the output of pushpull pentodes?

A.: No; about half.

3.—What would be the voltage drop, using the field as a choke to pass a 100 mls at 350 volts?

A.: 250 volts.

A. K.M. (Taumarunui).—I am considering the purchase of a new battery set, and I am considering a 4-valve all-wave set and a 2-volt "Super Six."

A.: The "Super Six" is an excellent set if you use an aerial adaptor so that you can use an aerial. Otherwise we recommend the 1932 "Outspan," fully described in this month's issue of the "Radio Times." This set, with the valves recommended, is one of the most economical, yet powerful, battery sets we have yet described. It can be worked from the new air cell, which does away with the necessity for charging an accumulator. Furthermore, it is thoroughly modern, having one single dial control. The "Super Six" is our next choice, particularly the new version of single dial control. The "Super Six" is a set described by ourselves, and you could obtain your parts from any dealer.

C.P.H. (Westport).—I was told that if I connected a shortwave converter to my 8-valve superhet, it would make it a superhet. on broadcast.

A.: Yes, this is the case if your converter has broadcast coils; otherwise it would be a shortwave superheterodyne set. We cannot see any way in which you can connect your four aerials to earth with one switch, unless it is one with four contacts and one moving arm. The moving arm would be earthed when you push into position its contact with all four. If you wished to connect all in turn to the main aerial switch you would need one of the stud switches, with the main wire connected to the moving arm and the different aerials connected to the studs.

KYE (Waverley).—What is the correct voltage and amps to charge a 6-volt battery?

A.: It should be charged at a potential of 6 volts 2 amps. It is usually necessary to put the charging voltage above this in order to get the 2 amps charging rate.

2.—I have an old car generator to charge my "A" batteries, but I have to carry the batteries about 150 yards up a steep hill. Could I run two wires from the generator to the house, to save carrying the batteries?

A.: Yes. Use fairly heavy wires, say 30/36, or 70/29, and put up the charging rate of the generator until you get 2 amps at your battery.

86B (Napier).—I can only get 45ft. for my aerial, and am at present using a triple wire with fairly good results.

A.: This aerial seems quite all right, although if the wires are separated by 6ft. or so, you are getting really a very long aerial, perhaps too long for selectivity.

2.—My valves have been in use for 1500 hours. Would it improve reception if I renewed them?

A.: In all probability yes, although some valves have a very long life.

"CURIOUS" (Chch.).—I use a 4-valve commercial set. Is it possible to get socket adaptors that would fit any make of valve, for as it is now, no other valve will fit?

A.: It is a little risky altering the type of valve in a set such as this. We think you would be far better to keep to the original. You could, nevertheless, get adaptors if you took the set to a reliable dealer.

2.—Would a dynamic speaker be better than my 66R? I want more volume.

A.: Your set will not handle a tremendous output, but it would, we think,

(Continued on page 24.)

Information Coupon

(To be used with all requests for information.)

Name of set

Model

Name

Address

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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.

News and Views of the DX Club

Identification Wanted

A station heterodyning 20A, Canberra, on 1050 k.c. (286m.), at 11.25 p.m., on Sept. 27. Dance music, followed by an announcement about dollars, made in an American accent, was heard. Also an American often heterodyned by 200, Corowa, 560 (535m.), after 7 p.m. Another American was heard at 6.45 p.m. on September 20 on 590 k.c. (508m.) relaying organ music from KFI. Another station is often heard on 940 k.c. (319m.) after 7 p.m., but it is spoilt by a loud rippling noise.—"Radio" (Wgtn.).

call being plainly heard, though QRU, and fading was severe.—NZ16W (Wellington).

57MC (Dunedin).—Station on 324m. (925 k.c.) is Göteborg, Sweden. OKP, Prague (or Praha), Czechoslovakia. 14N (Nelson).—Station on 1195 k.c. is Montpellier, France. "Omsk" (Whakatane).—I have heard this station often, and speech has always been in English. It is not London National, but London Regional, on 356m. (842 k.c.).—"Digger" (Hamilton).

"OMSK" (Whakatane): (1) Naples, Italy, 315 m. (940 kc.); (2) Genoa, 312 m. (960 kc.), 10 kw.; (3) probably San Sebastian, Spain, 453 m. (665 kc.), which has increased its power lately; (4) Khakov, 428 m. (700 kc.), 25 kw.; (5) IMI, Milan, Italy, 331 m. (910 kc.), 75 kw.; (6) Scottish National, 288 m. (1040 kc.), 50 kw.; (7) Radio Trieste, Italy, 248 m. (1210 kc.), 10 kw. "Speagle" (Nelson): (1) Rabat, Morocco, 417 m. (720 kc.), 6 kw.; (2) this may be quite possibly Athlone, Ireland, 413 m. (725 kc.), with 60 kw. power. "131A" (Rangataua): (1) Lodz, Poland, 253 m. (1185 kc.); (2) EAJ13, Barcelona, 268 m. (1120 kc.); (3) Heilsberg, 276 m. (1085 kc.); (4) Bratislava, 278 m. (1080 kc.), 14 kw.; (5) Nice, 285 m. (1050 kc.); (6) Muhlacker, Germany, 360 m. (833 kc.), 60 kw.; (7) Lwow, Poland, 380 m. (790 kc.), 21 kw.; (8) Milan, Italy, 330 m. (910 kc.), 75 kw.; (9) Bucharest, Roumania, 394 m. (760 kc.), 16 kw.; (10) probably Sottens, Switzerland, 408 m. (745 kc.), 60 kw.—16W (R.J.H., Ohakune Junction).

DX Club Meetings

OTAGO BRANCH.

At 7.30 p.m. on Tuesday, October 11, in the room above Barnett's (Radio Dealers). The Octagon. Entrance to Stewart Street. (Dxers please note new meeting room and entrance).

H. W. NATTA,
District Secretary.

CHRISTCHURCH BRANCH.

At 7.45 p.m. on October 12, at the rooms of Messrs. Chas. Begg and Company, Manchester Street. (Please note change of meeting room.)

ERIC W. WATSON,
District Secretary.

Station heard on 770 k.c. (389m.) at R5. Closed down at 5.58 a.m. Also station on 925 k.c. (324m.) at R5. Speech was foreign. He closed down at 5.45 a.m.—160W (Wanganui).

Station heard at 5.45 p.m. on Sept. 24 between 2GB and 4RK. Music was heard. Announcer spoke with an American accent, and the only words I could catch were: "Nine o'clock."—J.W. (West Coast).

American on approx. 735 kc. (408 m.), heard at 11.15 p.m. on September 27 heterodyning badly with 50L, Adelaide. An American doctor was heard giving lectures. At the close of this song were heard, followed by dance music interspersed with foreign vocal numbers. I heard this station often during summer last year, but was unable to get the call.—L.B. (Johnsonville).

Stations Identified

42W.—JORK is right. Kochi City. "Digger" (Hamilton).—VUC, Calcutta. "Omsk" (Wellington).—JQAK works on 645 k.c. (465m.). Perhaps you have heard him. Your others are new to me. NKS is on 952 k.c. (315m.), 172A. All your stations will reply if you address them to their respective towns. "Radio" (Wellington), COMK, Mukden, 723 k.c., Strasbourg on 870 k.c., and Prague on 616 k.c. 64MC, Probably WKBO on 1450 k.c. (207m.).—"Marama" (Invercargill). 33T (Patea).—You probably heard the fourth harmonic of 2UW, Sydney (267m.), which comes in on 67m. I heard it on September 28 at 11 p.m., at R6-7, the

Addresses & Addresses Wanted

"Omsk" (Whakatane).—Could you please give me VKA's address?—64A (Mokau).

DX Topics

1ZQ Promises Verification.

42W (Wellington): I wrote 1ZQ Auckland on July 7, and I received a letter stating that my items were correct and that a card would be sent as soon as fresh supplies were available. So far I have not received it.—164A (Morrinsville).

Earthing the Beverage.

PERHAPS my experience with a Beverage aerial may be of some assistance to those wishing to know if earthing of the far end is beneficial. I have an American custom-built set, for which the makers recommend for maximum results a thousand-foot aerial. I discussed the matter with another Beverage aerial enthusiast, and with him made a series of experiments. There is a large hill behind the house, and I ran an aerial of No. 14 galvanized wire to the top of this (about a quarter of a mile), and then at right-angles along the brow of the hill for approximately another quarter-mile. In the first instance the far end was not earthed, and there was little or no improvement over my short aerial of 300 feet. We then earthed the far end, and found a noticeable improvement.

We then decided to put a resistance in series with the earth, and the question arose as to the value. My friend overcame this difficulty in rather an ingenious manner. He managed to obtain two field telephones, one of which was connected to the far end of the aerial. With the set connected and turned on in the ordinary way, the buzzer from his end would operate my loudspeaker and indicate

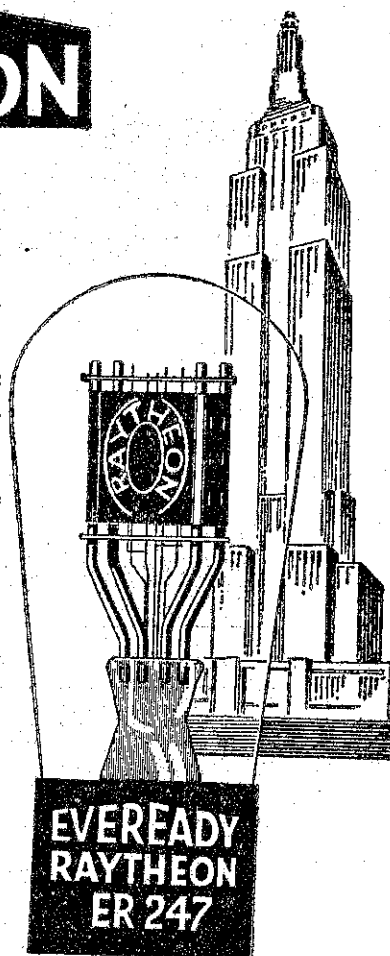
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(Signed) O. MURRAY,
Secretary to H.M. Admiralty.

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that he wished to speak to me. The set would then be disconnected from the aerial and the latter hitched on to the telephone at my end, and we could talk together. By this means we were able to try a large number of values in resistances, and the difference was remarkable. Starting at 750 ohms, we gradually worked down to about 30 ohms before getting maximum results, yet when the 30 ohms resistance was taken out, and the end connected directly to earth, the results went down 50 per cent.

We made the tests in daytime on 2FC. At 10.30 to 12.30 he could be heard 50 yards from the house with the speaker indoors. From 1100 k.c.—1500 k.c. I find it is not so effective as the shorter aerial. I have an idea the constituency of the soil has a great bearing on the value of the resistance. I have discovered by placing a voltmeter and milliammeter in the circuit between aerial and earth at the receiver end, and that there is a constant difference of potential of 2 volts, with current at 12 mls. I do not find the aerial at all directional, possibly because of its right angled shape. Whether this great length of aerial would be suitable for all sets I, of course, cannot tell. I find that my set is just as selective as ever, and have no difficulty in separating 1YA and KOA, or 2YA 5CL, and W.O.R. I am quite sure that if anyone possessing a Beverage aerial would take the trouble to experiment with variable resistance and a pair of telephones he will be well rewarded.—J. E. Allan (Nelson).

VK's Coming in Well.

RECEPTION this week has been decidedly poor. A few VK's have been heard and among them a new one calling, "2WR, Bondi," on 1300 k.c. (231m.). He came in at good strength. 2BQ, Bondi, 1245 k.c. (241m.) was also good. I logged ten of them last week, and they are worth waiting for. 3ZO has issued his new card—rather a novel one. He will not be on the air for another week yet. Europeans are coming in very well now, and it is hard to say which is the best. The following can be heard at loudspeaker strength any morning—Rome, Mulacher, Hellsberg, Stockholm, Sottens, Leipzig, Bucharest, Strasbourg, Brussels, Toulouse, Prague, Trieste, Bordeaux and Lwow. Others are heard more faintly. There is a new one on approx. 920 k.c. (326m.). I suspect him to be Breslau, 260C. 3YB was quite prompt in verifying. He also sent a letter giving complete particulars of the station. Frequency 1050 k.c. (283m.) power is 25 watts, 3HA, verified after a long delay. Has any dver a card from JOHK? American reception is just ordinary now. Among the best are KMOX, KFI, KGO, and KFOX. I wonder who will be the first to get XGOA's location?—"Marama" (Invercargill).

Powerful New European.

THE only station listed on 925 k.c. (324m.) is Glewitz, Germany with a power of 3 k.w., so it either must have increased power or a new station is opened. How many dxers remember the Cromwell correspondent who wrote to "Switch" asking what stations were coming in at 6 a.m.? It was he who started the rush for Europeans. Latest verifications are from KSTP and KFVD (Ekko stamp).—32T (N.P.).

New Japanese Stations.

SOME weeks ago I sent a report to JOFK, Hiroshima, for the Japanese station which comes in on 920 k.c. (326 m.), asking them to forward it. Mr. Akana, programme manager of JOFK, has advised me that no station in Japan operates on 920 k.c., so it must be in Manchuria or some such place, as I have noticed that they always relay JOBK. Mr. Akana sends a list of Japanese stations (those calling "JO—"), and the more unusual ones:—
JONK, Nagana—630 kc. (476 m.), 500 w.
JOOK, Kyoto, 625 kc. (480 m.), 300 w.
JOQK, Nigata, 625 kc. (480 m.), 300 w.
JORK, Kochi, 720 kc. (416 m.), 500 w.
JOSK, Kakura—738 kc. (406 m.), 1 k.w.
JOTK, Matsue—625 kc. (480 m.), 500 w.
JOUK, Akita, 645 kc. (465 m.), 300 w.

JOVK, Hakodate, 680 kc. (441 m.), 500.

Mr. Akana adds that he has sent my letter to JOBK, who may know of the station on 920 kc., so I may yet locate the station.—"Bulova" (Timaru).

A Changed Call?

A RECENT verification from XER has the call letters XER crossed out and XECF typed on. Has this station changed its call? The verification is a little booklet, dealing with the station, and different people who come before the microphone. —36W (Island Bay).

Loggings and Jottings.

"OMSK" (Whakatane): On what frequency does the North Borneo station operate, and during what time? I notice that the location of XGOA is still doubtful. 29W and I have heard the location as Shanghai, which would place it in the same time zone as Manchuria. My

Special Broadcast from 2UW

For N.Z. DX Club

Station 2UW has decided to incorporate a N.Z. DX Club session in their Owls' Session on Saturday, October 15, from 10.30 p.m. to midnight, Australian Eastern time (midnight to 1.30 a.m. N.Z. time). They originally announced that the programme would be of only half-an-hour's duration. 2UW assures the club of a jolly good session. Reports are wanted.

2UW operates on 1125 k.c. (267m.) with a power of 1.5 k.w.

latest loggings include Astrakhan, 508 m. (590 kc.), 10 kw.; 4MB, Maryborough, Frankfort, 390 m. (770 kc.); XGY, Chekiang, 307 m. (975 kc.); XOPP, Peiping, 320 m. (935 kc.); XGZ, Nanking, 280 m. (1080 kc.); TUV, Ulverstone, 205 m. (1460 kc.); Poste Parisien, 328 m. (915 kc.); Milan, 331 m. (910 kc.); Florence, 500 m. (600 kc.); and Genoa, 302 m. (960 kc.). Has any dxers logged TLO, Nairobi, Kenya Colony? I heard a station on 400 m. (750 kc.), at 3.30 a.m. recently, and took it to be TLO.

The Europeans are fair at present, and the following particulars may be of interest to readers:—Leningrad, 351 m. (855 kc.), 250 kw.; Paris, P.T.T., 258 m. (116 kc.), 50 kw.; Barcelona Portugal, 455 m. (660 kc.), 20 kw. (to operate soon); 5GB, Midland Regional, now 50 kw.; Hilversum, 296 m. (1005 kc.), soon to increase power from 8.5 to 50 kw.; Bari, 280 m. (1080 kc.), 30 kw.; BAJ7, Madrid, has dropped from 424 to 411.5 m.; Moscow, 357 m. (840 kc.), 15 kw.; Munich has increased power to 60 kw., 533 m. (565 kc.).—16W (R.J.R., Okahune Junction).

Postage to American Stations.

WOULD Mr. Barnett, who I would like to congratulate on his wonderful win, inform me whether he encloses any return postage in reports sent to American stations? If so, I would be pleased to hear in what form he sends it. I was informed by Post Office officials that international coupons are a waste of money, as we pay 5d for something which is only worth 2½d in the States. If there is any other way I would be pleased to hear of it. Also many thanks, "Omsk," for your "Aid to Beginners" par, in the "R.R." this week. Although I am not a newcomer to the game, I am sure that I will be able to make plenty of use of your information. Many thanks to the members who sent a big bunch of "Topics" to the "R.R." I do not think many will complain about shortness of news this time. I would suggest that

district secretaries make it a rule to collect at least one par from each of four members of the branch weekly. If all branches co-operated, this would ensure a dependable source of news. However, even if the "Times" was filled completely with dx news, I expect someone would complain about the colour of the paper.—"Speagle" (Nelson).

Details of VKs.

THE following are extracts from several VK verifications: VK3LU. Address: 34 Pickett Street, Footscray, W11. VK-3BY. Frequency, 1200 k.c. (249.9 m.); power input to final amplifier, 50 watts; crystal control, 100 per cent. modulation. Times of transmission are: Sundays, 12.30-2 p.m., and 10 p.m. onward. Address: Experimental Station 3BY, 47 Bamba Road, Caulfield, SE7, Victoria. VK2ME has an attractive card which, however, gives the station call as A2ME. It is a telephone station used for communication with trawlers off the Australian coast. Wavelength is 198 metres.—28MC (Christchurch).

Recent Loggings.

LATEST loggings are KGA, KLRA, KMBK, KQDM, KOIL, VK7CW, 4MB, 3YK, 4RO, VK2BG, VK2LZ, VK 3SL, VPB, XGOA, XGY, JOSK, JORK, JONE, and a Chinese station on 980 k.c. (306 m.). He can be heard at R3 on almost every evening. Could any dxer advise me as to his call and location, please? I think that XGOA is situated at Tientsin, as this town has been mentioned several times. I understand that he is using 150 k.w. at times. The Europeans have been coming in well lately, Bordeaux being easily the best. 42W (Wellington): I, like 730C, receive the Europeans best after 6 a.m. During the school holidays I sat up till 7 a.m. about four mornings of the week, and the Europeans were barely audible until after 6 a.m. Latest verifications received are KXA, WTIC, WHO, WOC and KFAB.—"Ranganui" (Dunedin).

Reallocation of Chinese Frequencies.

"DIGGER" (Hamilton): There has been a reallocation of Chinese frequencies recently, and XGY has been shifted from 977 k.c. to 895 k.c. (335 m.). The following have also been shifted:—

COMK, 731 to 723 k.c. (415 m.).
XGZ, 1071 k.c. to 606 k.c. (494 m.).
XOPP, 952 k.c., to 937 k.c. (320 m.).
KSMS, 1083 k.c., to 1088 k.c. (276 m.).

All others kept their old frequencies. This information is per an Australian friend, and will, I think, be correct.

Have received a card from XEW after 4½ months from date report was sent; also from KFVD, also 4½ months since report was sent, so never give up hope.

Have also received a verification from 6KG, Kalgoorlie, in which they state they appreciate reports from all listeners. They also state dx cards will shortly be available, and one will be sent to me immediately they arrive. Particulars are 6KG, 1220 k.c. (246 m.), power 100 watts aerial input. Transmission hours are 11 a.m. to 1 p.m. and 6.30 p.m. till 10.30 p.m., West Australian time. Studios, Bourke Street, Kalgoorlie.

Recently I sent a report to XEF, and in reply received a card that really is XER's; from that I should say the two stations are one. This is my second verifications from XER.

While listening recently to a station on approx. 1280 k.c. (238 m.), which I think was KOIL, I heard them acknowledge a report from S. Robson, 100 Islington Street, Invercargill, New Zealand; "a wonderful report," the announcer said. I presume it was a report from our worthy president. Reception generally has been very good excepting during the past week, and new and old Americans have been coming in well. The Europeans have also been very good. I have been able to hear more than 20 nearly every good morning. Some of my new Americans are KFRC, KTAT, KOIL, WOKY, KTBS, KOL, WOW,

KHQ and several others. Reports sent to all.—99W (P.N.).

4MB Cards Not Available Yet.

DXING conditions have been made very unpleasant recently by heavy static. My latest loggings are KGB, San Diego, 1330 kc. (225 m.); JODK, Keijo, 690 kc. (434 m.); 5PI, Port Pirie, 1041 kc. (288 m.). Extract from a letter received from 4MB, Maryborough: "We acknowledge N.Z. letters over the air, the evening of 10 on which they arrive, between 9.30 and 10 p.m. (11 and 11.30 p.m. N.Z. time). This is usually about ten days after they are posted. We had our official opening on August 16, and have not printed acknowledgment cards yet.—Aif. P. Wynne (manager)." The station is usually silent on Saturday and Sunday nights. XER is coming back again; on Sunday, September 25, he was R6 at 5.25 p.m. On his morning session on September 27 he was easily R8.—"Radio" (Wellington).

Recent Verifications.

LATEST verifications to hand are from 2ZR, Nelson, KTHS, WAPI, and

Have These Verified Your Report?

DXERS have experienced difficulty in obtaining verifications from the stations listed below:—

4ZL, 2ZB, 4ZM, 2ZE, 7LA, 2HA.—"Digger" (Hamilton).
KGER, KOIL, KMOX, KV00, KFWE, KFPY, KTFI, KTRH, WDSU, KCRC.—"Bulova" (Timaru).

WOC, JOHK, 2ZM, 2ZJ.—111a (Tauranga).
2ZB, 2ZL, 3ZR.—164A (Morrisville).

[In connection with this we propose to run two lists, the first being of those stations reported unsatisfactory by one dxer only, and the second of those reported by four or more. We feel that it is only fair to stations to do this, as a single report could quite easily go astray or be delayed.—Ed.]

KFJF. KTM sent a verification about two months after I sent a report. We are all looking forward to competing for the Morley Stafford Cup. Are the conditions available yet?—111A (Tauranga).

"Six Valve" Taken to Task.

I THINK "Six Valve" makes a rather sweeping statement when he says that only 25 per cent. of the members have the club's interest at heart. Surely this is hardly fair. Quite 70 per cent. must be country listeners who have very little time to dx, and therefore would not have as much to say as those who live in town and finish work earlier. And, after all, why write just to see yourself in print? I feel sure that nearly every member is out to do his level best for his club. For "Six Valve" to say what he does, shows a definite want of tact in the circumstances. I wonder what would happen if all the members wrote to the "Radio Record" every week? I think somebody would have a nightmare. [I think so, too.—Ed.] The club certainly is rather like Topsy, and I am pleased to hear of the steps being taken towards constitution of the club, and I think the local secretaries are to be congratulated on their fine work. I presume we will hear more of this at later date.

As regards the stations heard here lately, XER is heard only seldom. In fact, I have noticed a rather peculiar thing about this station, and that he is always at his best when KFI is poor. Weather seems to have a definite effect on some stations, WGAI in particular. He always comes in best during rough southerly weather. I have heard him at 3 o'clock of an afternoon under these conditions. Also this,

a few days ago an anti-cyclone was hovering over the East Coast, and during its stay, there were dozens of stations all over the dial, but unfortunately, static was there too, and made listening almost an impossibility. WCCO has been well heard once or twice. Also, KMPC, KMTR and KIEJ were at good strength on Sept. 23, about 7.30 p.m.—KMON, KNX, KFWR, KTAB, KFO, KFI, KMTR, KSL, WLW, and KHQ have been the most consistent stations here lately. I was extremely fortunate a short time ago in logging WPCN, New York, on 500 watts.—DX 18, H.E. (Gisborne).

On the Short-wave Band.

THE following is an extract from a letter received from Cespedes Marin, owner and operator of station NRH, Costa Rica, Central America: "Received your letter and how glad to answer it. Since received have postponed answering same on account of political troubles down here, which are all over now. Try for me on 19.9 metres. I am there on Sundays, Mondays, and Tuesdays, New Zealand time, from 1.30 a.m. to 2.30 a.m., and from 8.30 a.m. to 9.30 a.m. I have good reports on that channel now. I am also on 31 m. every day at 1.30 p.m. to 2.30 p.m. noon time (N.Z. time) except on Sundays and Mondays, your time. I have not heard any more from other friends there in New Zealand. Are they all dead? NRH now works on a power of 15 watts output."

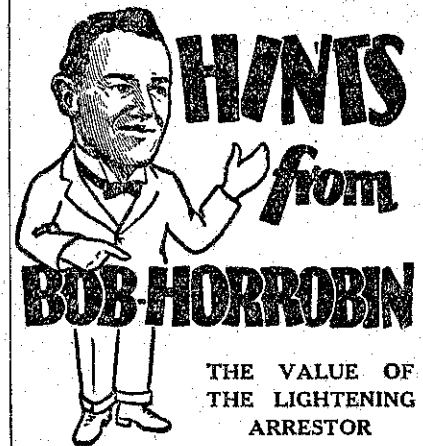
Not that I wish to dig up the past, but short-wave listeners will remember some time ago I reported hearing an amateur phone station located in Alaska. It resulted in a great deal of correspondence to the "Radio Record," and I came in for a fair share of abuse. The station I referred to was K7AMP, Alaska. I wrote the operator for a verification and received no reply. Since then I have watched the 80-metre band very carefully, and just recently I heard my second Alaskan telephony station, this time K7AOC, Waterfall, Alaska. Mr. R. W. McCrary, the operator, writes me as follows:—

"Needless to say, I am surprised to know that my telephony station is being heard in New Zealand, and I want to thank you very much. Your time checks exactly with my log for time and stations working me at the time, so there is absolutely no doubt you received me. The power is 120 watts, to 150 watts tube as Class C amplifier. The antenna is a zepp. The power supply is storage batteries on all filaments. I am not on the air a great deal of the time; as I am the operator here of a commercial station. I will be on the air more later on, but at the latter end of September I leave for Seattle, and K7AOC will not be heard for some time. I will be back in Alaska next year, around May." I have received this station often.—A. P. Morrison (Brooklyn).

American Station Jottings.

THE following are particulars taken from recently received verifications: WMBD, Peoria Heights, Illinois, operates daily on 1440 kc. (208m.) until midnight, C.S.T. They want more reports from members of the New Zealand DX Club. KFJF remarked that "We think that your report forms are quite the nicest and most complete we have ever received." WAPI say they have received more reports from New Zealand than from any country except U.S.A. and Canada. KTBS, on 1450 kc. (207 m.), is now associated with N.Z.C., and has been granted unlimited time. They are on the air 18 hours daily.

XEN, in Mexico City, operates on 710 kc. (422 m.). They come in at 705 kc. (425 m.). They also want more reports from New Zealand, but "not on XER's programmes." They said my report was the first correct one received this season. XETR, Mexico City, stated that mine was the most distant report ever received. In July I could get them at very good strength on 605 kc. (496 m.). Latest loggings include: KGGM on a test for the Newark News Radio Club. They state that everyone reporting would receive a packet of sewing needles, so I have something to look forward to. Also WWNC, Asheville, N. Carolina, on a frequency test, at R3.—"Bulova" (Timaru).



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Programmes for Week ending Oct. 16

IYA AUCKLAND 902 kc.
Sunday 9.

2.0: Selected recordings. Literary selection.
6.0: Children's song service, conducted by Uncle Bert.
7.0: Relay of Service from St. David's Church; preacher, Rev. Bower Black.
8.30 (approx.): Relay Municipal Band Concert from Auckland Town Hall, under conductorship of Mr. G. Buckley. March, The Band, "Father Rhine" (Lincke). Overture, The Band, "Pique Dame" (Suppe). Cornet, F. Bowes and L. Davies, "Short and Sweet" (Short). Selection, The Band, "The Bohemian Girl" (Balfe). Flute Solo, Hal. C. McLennan, "Grand Solo, Op. 7" (Krantz). Suite, The Band, "Peer Gynt" (Grieg). Intermediate, The Band, "Wedgwood Blue" (Ketelbey). Grand Selection, The Band, "Siegfried" (Wagner). Hymn, The Band, "Lead, Kindly Light" (Purday). March, The Band, "The Passing of the Regiments" (Winter). Selected recordings.

2YA WELLINGTON 720 kc.
Sunday 9.

2.0 to 4.30: Selected recordings.
6.0: Children Song Service, by Uncle George, assisted by Children's Choir from Khandallah Presbyterian Church.
7.0: Relay of Service from Taranaki Street Methodist Church; preacher, Rev. T. R. Richards.

Concert Programme.

(Relayed by 2ZD, Masterton.)

8.15 (approx.): Studio Concert by the Port Nicholson Silver Band (conductor, Mr. J. J. Drew), and 2YA artists. Hymn, The Band, "Prayer Song" (arr. H. Scotney); Quintette, The Melodie Five, "Soldiers' Chorus" (Gounod). Piano, Bert Burton, "In a Persian Market" (Ketelbey). Tenor, Frank Bryant, "Look Down Dear Eyes" (Fisher); "Here in the Quiet Hills" (Carne). Overture, The Band, "Semiramide" (arr. Hecker). Quintette, Melodie Five, "The Image of the Rose" (Reichardt). Bass, W. W.

IYA AUCKLAND 820 kc.
Monday 10.

10 a.m.: Devotional service.
10.15: Selected recordings.
11.0: Talk, Miss W. L. Peat, "The Care of the Feet."
11.15: Selected recordings.
12.0: Lunch music.
2 p.m.: Selected recordings.
5.0: Children, by Jill.

Dinner Music.

6.0: Overture, National Symphony Orchestra, "Orpheus in Hades" (Offenbach). Waltz, Brunswick Concert Orchestra, "A Thousand Kisses" (Joyce). Minneapolis Symphony Orchestra, "Prelude to Khowantchina" (Rimsky-Korsakoff).

6.16: New Light Symphony Orchestra, "Persillage" (Francis). Philadelphia Symphony Orchestra, "March of the Caucasian Chief" (Iwanoff). Dance Character, Dajos Bela Orchestra. "O Sole Mio" (arr. Lindemann).

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

Sunday

Church Services: IYA. 7 p.m.—St. David's Church. Preacher, Rev. Bower Black.

2YA. 7 p.m.—Taranaki Street Methodist Church. Preacher, Rev. T. R. Richards.

3YA. 7 p.m.—Oxford Terrace Baptist Church. Preacher, Rev. J. H. Rushbrooke. Special Service—Baptist Jubilee Conference.

4YA. 6.30 p.m.—St. John's Anglican Church, Roslyn. Preacher, Ven. Archdeacon W. A. R. Fitchett, M.A.

Features:

IYA—Municipal Band Concert from Town Hall.

2YA. Studio Concert by Port Nicholson Silver Band, with assisting artists.

3YA. Miscellaneous programme by Studio Orchestra and 3YA artists.

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

Marshall, "The Gay Highway" (Drummond). Quintet, Melodie Five, "Nola" (Arndt). Selection, The Band, "Dinorah" (Meyerbeer). Weather report and station notices. Recording (Soprano), Rosa Ponselle, "Songs My Mother Taught Me" (Dvorak); "Since First I Met Thee" (Rubinstein). Trombone, "Love's Enchantment" (Pryor). Quintette, Melodie Five, "The Orange Girl" (Grant). Novelty Piano, Mr. Bert Burton, "Star Blossom" (Knight Logan). Tenor, Sam Duncan, "Murmuring Breezes" (Jensen). Valse, The Band, "Reveens" (Christine). Recording (Contralto), Essie Ackland, "The Hills of Home" (Fox). Intermezzo, The Band, "Laughing Marionette" (Colins). Baritone, C. E. Winspear, "Today" (Jacobs Bond). Quartette, Melodie Four, "A Slumber Song" (Lohr). March, The Band, "Port Nicholson" (Don).

This programme will be interrupted at 9.2 p.m. to allow a talk by Miss Dora West, O.B.E., "Behind the Scenes in Downing Street."

3YA CHRISTCHURCH 980 kc.
Sunday 9.

2.0: Selected recordings.
5.30: Children's Song Service by Children of Baptist Churches.
6.15: Chimes from studio.
6.30: Selected recordings.
7.0: Relay of Service from Oxford Terrace Baptist Church. Special service—Baptist Jubilee Conference. Preacher, Rev. J. H. Rushbrooke.

Concert Programme.

8.25 (approx.): The Orchestra, "Independencia" (Hall); "Undine" Overture (Lortzing).
8.36: Contralto, Nellie Lowe, "In the Great Unknown" (d'Hardelot).
8.38: Contralto and Baritone, Dulcet Duo, "The Day is Done" (Lohr).
8.41: Violin, Norma Middleton, "Chanson Meditation" (Cottenet).
8.47: Soprano, Cecily Audibert, "Comin' Thro' the Rye" (Scottish Traditional); "Farewell, My Love" (Lehar).
8.53: Recording (Bass and Tenor), Ivar Andresen and E. Hablich Choir and Orchestra, "Heaven Bless You" (from "Lohengrin") (Wagner).

8.57: Studio Orchestra, "The Clock and the Dresden Figures" (Ketelbey).

9.1: Weather forecast and notices.

9.2: Reserved.

9.18: Baritone, A. G. Thompson, "Wolfram's Romance" (Wagner). Contralto and Baritone, Dulcet Duo, "Dear Love of Mine" (Thomas).

9.23: Selection, Studio Orchestra, "The Quaker Girl" (Monckton).

9.37: Soprano, Cecily Audibert, "Robin Adair" (Scottish Traditional); "Love's Cigarette" (Fraser Simpson).

9.42: Recording, Grand Massed Bands, March, "With Sword and Lance" (Starke).

9.45: Baritone, A. G. Thompson, "I Gave You Roses" (Aylward). Contralto, Nellie Lowe, "Thanksgiving" (Cowen).

9.51: Violin, Norma Middleton, "Canzonetta" (d'Ambrosio); "Serenade du Tsigane" (Valdez).

9.59: Contralto and Baritone, Dulcet Duo, "Glory to Thee, My God" (Gounod).

10.2: Studio Orchestra, "Tom Jones Dances" (German); (a) "Morris Dance," (b) "Gavotte," (c) "Jig."

4YA DUNEDIN. 650 kc.
Sunday 9.

2.0: Selected recordings.
5.0: Children's Song Service, conducted by Big Brother Bill.
6.15: Selected recordings.
6.30: Relay of Service from St. John's Anglican Church, Roslyn. Preacher, Venerable Archdeacon W. A. R. Fitchett.
7.45: Selected recordings.
8.15: Relay of programme from 3YA, Christchurch.

2YB NEW PLYMOUTH 1230 kc.
Sunday 9.

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.

De Groot and his Orchestra, "Samson and Delilah" Selection (Saine-Saens). Barnabas von Gezy and his Orchestra, "Pardon, My Lady"—Tango (Jager). Pavillon Lescart Orchestra, "Pan and the Wood Goblins" (Rothke).

7.0: News and reports.
7.30: Agricultural talk, "Potato Crop," J. E. Bell.

8.0: Relay of Wrestling contest at Auckland Town Hall.

(Relayed to 1ZH, Hamilton.)

2YA WELLINGTON 720 kc.
Monday 10.

10 a.m.: Selected recordings.
10.30: Devotional service.
11.12: Lecturette, "Cooking."
11.37: Lecturette, Health Hints or First Aid.
12.0: Lunch music.
2 p.m.: Selected recordings.
3.30 and 4.30: Sports results.
5.0: Children, by Uncle John.

Monday

Evening Talks: "Potato Crop," agricultural talk—Mr. J. E. Bell. IYA, 7.30.

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

"Novels—Good and Bad"—Mr. J. Johnston, M.A. (W.E.A. session). 3YA, 7.30.

"Growing Pains of the Spanish Republic"—Mr. J. T. Paul. 4YA, 9.2.

Features: IYA. Wrestling from the Town Hall.
2YA. Relay from Town Hall of final Community

Sing of the season.

3YA. Christchurch Municipal Band.

4YA. Selected recordings.

6.27: J. H. Squire Celeste Octet, "An Old Church Legend"—Intermezzo (Trinnoen). Regimental Band of H.M. Grenadier Guards, "La Benediction des Poignards" (Meyerbeer). Waltz, Royal Opera Orchestra, Covent Garden, "The Sleeping Beauty" (Tchaikowsky). New Mayfair Orchestra, "Sons o' Guns" Selection.
6.45: De Groot (violin), David Bor (piano), H. M. Calve (cello), "Selection of Hebrew Melodies" (arr. Saunders).

Dinner Music.

6.0: Recording, Berlin State Opera House Orchestra, "A Midsummer Night's Dream"—Wedding March (Mendelssohn). Recording, Herman Finck and his Orchestra, "Waldteufel Memories" (arr. Finck). Recording, Grand Symphony Orchestra, "Zampa Overture" (Herold).

6.20: Recording, Mandoline Concert Orchestra, "Echoes of the Volga" (Ritter). Recording, New Mayfair Orchestra, "Wake Up and Dream" (Porter). Recording, The A. and P. Gypsies, "White Acacia"; "Petite Causerie" (Stone). Recording (Organ), G. T. Pattman, "Worryin' Waltz" (Fairman).

6.37: Recording, Dajos Bela Orchestra, "Traumideale" (Dream Ideal), (Fueki). Recording, Dajos Bela Orchestra, "Souvenir" (Valse Boston), (Pazeller). Recording, Sandor Joszi Orchestra, "The Hobgoblin's Story" (Brecht).

6.48: Recording, International Novelty Quartet, "The Veleta" (Morris). Recording, Chicago Symphony Orchestra, "Traume" (Dreams), (Wagner). Recording, London Palladium Orchestra, "Vivienne" (Finck).

7.0: News and reports.

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

Concert Programme.

8.0: Relay from the Town Hall of final Community Sing in conjunction with 2YA Concert Orchestra, under conductorship of Mr. Leon de Mauny. Assisting artists: Christina Ormiston, soprano;

Trevor Thomas, bass-baritone; song leaders, Mr. and Mrs. Albert Russell, Owen Pritchard, Will Mason; at the piano, Joe Duncan and Frank Crowther.
10.0 (approx.): Dance music.

3YA CHRISTCHURCH 980 kc.
Monday 10.

10.0: Devotional service.

10.15: Selected recordings.

11.0: Talk, Miss M. G. Havelaar, "Travel."

12.0: Lunch music.

2.0: Selected recordings.

3.30 and 4.30: Sports results.

5.0: Children, by Aunt Pat.

Dinner Music.

6.0: Regal Salon Orchestra, "Memories of Beethoven" (Beethoven). Marek Weber and his Orchestra, "Luna Waltz" (Lincke). Royal Opera Orchestra, "Carmen—Entr'acte and Ballet No. 1" (Bizet). Dajos Bela Orchestra, "Eldgaffeln" (Landen).

6.20: J. H. Squire's Celeste Octet, "Putting the Clock Back" (arr. Squire). Organ, Jesse Crawford, "I'll Close My Eyes to the Rest of the World" (Friend). Grand Symphony Orchestra, "Raymond" Overture (Thomas).

6.40: J. H. Squire's Celeste Octet, "Air on G String" (Bach, arr. Sear). Rio Novelty Orchestra, "Spaventa—Tango" (Pares). Grand Symphony Orchestra, "Tales of Hoffmann," Entr'acte and

Minuet (Offenbach). J. H. Squire's Celeste Octet, "Memories of Devon" Valse (Evans).

6.51: Grand Symphony Orchestra, "Japanese Lantern Dance" (Yoshitomo). Marek Weber and his Orchestra, "Blumenlied, Op. 39" (Lange).

7.0: News and reports.

7.30: W.E.A. Session, J. Johnston, M.A., "Novels—Good and Bad."

Concert Programme.

8.0: March, Christchurch Municipal Band (conductor, F. H. Buckley), "Red Gauntlet" (Rimmer).

8.6: Recording, Light Opera Company, Vocal Gems, "Paul Rubens' Memories" (Rubens).

8.10: Recording, Hawaiian Guitars, Frank Ferera and John Paalahu, "Kilima Waltz" (Hawaiian traditional).

8.13: Contralto, Betty Hilliard, "Will He Come" (Sullivan).

8.17: Recording, Brass Band Orchestra, Melodies from "Il Trovatore" (Verdi).

8.23: Tenor, W. Bradshaw, "The Pilgrim of Love" (Bishop).

8.27: Recording (comedians), The Two Gilberts, "Yo, Ho, Ye Lubbers (old song)."

8.30: Selection, The Band, "Classica" (Ewing).

8.40: Soprano and Tenor, Doris M. Rabey and W. Bradshaw, "Home to Our Mountains" (Verdi).

8.44: Recording, J. H. Squire's Celeste Octet, "Down Memory Lane" (arr. Willoughby).

8.52: Recording, Alfredo del Pelo and Quartet, "A Francesca" (Costa).

8.55: Trombone solo, Bandsman D. Stribling, "Quicksilver" (Greenwood).

9.1: Weather forecast and notices.

9.3: Reserved.

9.18: Fantasia, The Band, "Darky's Dreamland" (Bldgood).

9.26: Contralto, Betty Hilliard, English folk song, "Barbara Allen"; Irish folk song, "Rory O'More" (traditional).

9.32: Recording, H. G. Amers and Eastbourne Municipal Orchestra, "The Dreamer" (Arensky).

9.36: Soprano and tenor, Doris M. Rabey and W. Bradshaw, "A Night in Venice" (Lucantoni).

9.40: Selection, The Band, "Maritana" (Wallace).

9.52: Recording (one-act thriller), B.B.C. Dramatic Players, "Congo Nights" (arr. Hughes).

9.56: March, The Band, "Aorangi" (composed by conductor, F. H. Buckley).

4YA DUNEDIN. 650 kc.
Monday 10.

10.0: Selected recordings.

10.15: Devotional service.

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

12.0: Lunch music.

2.0: Selected recordings.

3.15: Lecturette, Ida Devereux, "Treatment and Care of the Feet."

3.30 and 4.30: Sports results.

5.0: Children, by Uncle Jack.

Dinner Music.

6.0: Berlin State Opera Orchestra, "Caliph of Bagdad" Overture (Boieldieu). Edith Lorand Orchestra, "The Wedding of the Winds" (Hall). New Queen's Hall Orchestra, "Carmen—Entr'actes," Acts 2 and 4 (Bizet). Organ and Violin, Terence Casey and de Groot, "Parted" (Tosti).

6.17: Marek Weber and Orchestra, "Pot-pourri of Waltzes" (arr. (Robrecht)). London Novelty Orchestra, "Happy Darksies"—Barn Dance (God-

"Congo Nights"

A one-act thriller recorded by the B.B.C. Dramatic Players, will be broadcast from 3YA on Monday, October 10.

frey). Band of H.M. Coldstream Guards, "Martha" Selection (Flotow).

6.36: Edith Lorand Orchestra, "The Merry Window" Selection (Lehar). London Novelty Orchestra, "The Brooklyn Cake Walk." New Queen's Hall Orchestra, "Carmen" Overture (Bizet).

6.50: Organ and Violin, Terence Casey and de Groot, "Cavatina" (Raff). Edith Lorand Orchestra, "Ever or Never" Waltz (Waldteufel).

7.0: News and reports.

Concert Programme.

8.0: Selection, Band of 55th Battalion of Rifles, "Life Divine" (Jenkins).

8.7: Entertainer at the Piano, Norman Long, "Hidden Heroes"; "Ideal Homes" (Rose).

8.13: Fantasia, Albert Sandler and Orchestra, "Irish Airs" (arr. Mulder).

8.20: Duet, Emmy Bettendorf and Jano Dworsky, "Dis But a Love" (Offenbach); "Salut d'Amour" (Elgar).

8.27: Piano, Ania Dorfmann, "Valse Impromptu" (Liszt); "Rondeau Favori in E Flat Major" (Hummel).

8.34: Selection, Squire Celeste Octet, "Down Memory Lane" (arr. Willoughby).

8.42: Humour, Bransby Williams, "The Caretaker" (Winter).

8.45: Popular Melodies, County Mayo Boys, "Eileen Alannah" (Thomas); "O'Donnell Aboo—The Boys of Wexford."

8.50: Contralto, Sophie Braslau, "Old Folks at Home" (Foster); "Carry Me Back to Old Virginny" (Bland).

8.57: Organ, Reginald Foort, "England" (traditional).

9.0: Weather report and notices.

9.2: Talk, J. T. Paul, "Growing Pains of the Spanish Republic."

9.17: Selection, William Mengelberg and Concert Orchestra, "The Ruins of Athens" (Beethoven).

9.21: Violin, Bronislaw Huberman, "Waltz in C Sharp Minor" (Chopin); "La Capricieuse" (Elgar).

9.29: Chorus, His Majesty's Theatre Chorus and Orchestra, "Serenade" (Romberg); "Drinking Song."

9.37: Humour, Haver and Lee, "A Smash and Grab Raid" (Lee).

9.43: Suite, St. Hilda Colliery Prize Band, "Hiawatha Ballet Music" (Colebridge-Taylor).

9.48: Bass, Alexander Kipnis, "The Phantom Double" (Schubert); "The Signpost."

9.55: Selection, Squire Celeste Octet, "A Venetian Barcarolle" (arr. Willoughby).

9.59: March, Foden's Motor Works Band, "The Cossack" (Rimmer).

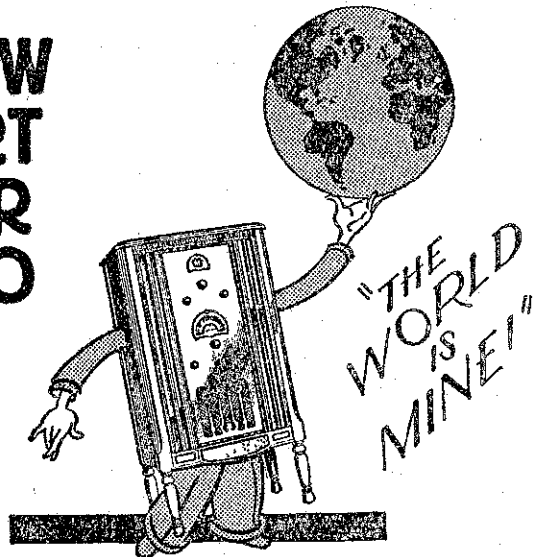
10.2: Dance music.

2YB NEW PLYMOUTH 1230 kc.
Monday 10.

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

8.0 to 10.0: Studio concert.

THE NEW STEWART WARNER RADIO



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IYA AUCKLAND 820 kc. Tuesday 11.

Tuesday

- 10 a.m.: Devotional service.
10.15: Selected recordings.
11.0: Talk, "Health."
11.15: Selected recordings.
12.0: Lunch music.
2 p.m.: Selected recordings.
5.0: Children, by Uncle Dave.

Dinner Music.

6.0: Marek Weber and his Orchestra, "Mikado—Selection" (Sullivan). Dajos Bela Orchestra, "Kaiser Waltz" (Strauss). Royal Opera Orchestra, "Carmen—Ballet No. 2" (Bizet). H.M. Air Force Band, "The Parade of the Soldiers" (Jessel).

6.10: Grand Symphony Orchestra, "Fra Diavolo" Overture (Auber). Salon Orchestra, "The Glow Worm" Idyll (Lincke). Dinicu and his Orchestra, "Destiny Waltz" (Baynes). Ferdy Kauffman and his Orchestra, "The Gypsy Baron" Selection, Pts. 1-2 (Strauss).

6.37: Minneapolis Symphony Orchestra, "Waiaata Poi" (Hill). Grand Symphony Orchestra, "Chinese Street Serenade" (Siede). Organ, Jesse Crawford, "How Am I to Know?" (King).

6.46: Symphony Orchestra, "Waltz of the Hours"; "Variations" from "Coppelia" (Delibes). Plaza Theatre Orchestra, "Chanson In Love"; "Love Everlasting" (Friml).

7.0: News and reports.

7.40: Talk, A. F. E. Stewart, "The Roussillon: French Catalonia and the Catalans."

Concert Programme.

8.0: Record, Overture, State Opera Orchestra, Berlin, "William Tell" (Rossini).

8.13: Record (Bass), Norman Allin, "Honour and Arms" (Handel); "She Alone Charmeth My Sadness" (Gounod).

8.21: Record, String Ensemble, "Traumerei"; "Evening Song" (Schumann).

8.27: Piano, Paul Eggert, Rigoletto-Paraphrase" (Liszt).

8.33: Vocal quartet, Zonophone Concert Quartet, "The Rosary" (Nevin).

8.36: Eddie Duchin and his Orchestra, "Paradise" Waltz Medley (Robledo).

8.41: Drama, B.B.C. Dramatic Players, "Congo Nights" (Hughes).

8.46: Novelty, Instrumental, Flanagan Brothers, Universal Reel Medley; Paddy Ryan's Dream.

8.51: Humour, Gracie Fields, "Fall in and Follow the Band"; "Sally" (Leon Towers).

8.57: March, St. Hilda Professional Band, "Ravenswood" (Rimmer).

9.0: Weather forecast and notices.

9.2: Talk, Captain R. R. B. Falcon, "The North-west Frontier."

9.22: Record (Rhapsody), Associated des Concerts Lamoureux, "Espana" (Chabrier).

9.30: Soprano, Elsie Suddaby, "Ave Maria" (Mascagni); "Spring Had Come" (Taylor Coleridge).

9.36: Paul Godwin Orchestra, "The Old Chimney Clock" (Marbot); "Lute Serenade" (Wismar).

9.42: Humour, Stanley Holloway, "The Lion and Albert"; "Three Ha'pence a Foot" (Edgar).

9.50: Waltz, Vienna Schrammel Quartet, "The Bells of St. Mary" (Strauss).

9.57: March, St. Hilda Professional Band, "Knight of the Road" (Rimmer).

10.0: Dance music.

Evening Talks: "The Roussillon: French Catalonia and the Catalans"—Mr. A. F. E. Stewart. IYA, 7.40.

"The North-West Frontier"—Captain R. R. B. Falcon. IYA, 9.2.

"For the Man on the Land," agricultural talk. 2YA, 7.40.

"Experiences in the British Secret Service"—Major J. Lewis. 2YA, 8.45.

"Tourist Resorts"—Mr. R. W. Marshall. 3YA, 7.45.

"Plans of Reconstruction" (second of series)—Mr. Kemnitz (W.E.A. session). 4YA, 7.30.

2YA WELLINGTON 720 kc. Tuesday 11.

- 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: Recording, Columbia Symphony Orchestra, "Prophete" — "Coronation March" (Meyerbeer). Recording, Milan Symphony Orchestra, "The Sicilian Vespers" (Overture) (Verdi). Recording, Garde Republicaine Band, "The Two Pigeons" (Messenger): (a) "The Entrance of Tziganes;" (2) "Scene and March of the Two Pigeons;" (3) "Hungarian Dance;" (4) Theme and Variations."

6.25: Recording, J. H. Squire Celeste Octet, "Hungarian Dance in A Minor" (Brahms). Recording, Regal Cinema Orchestra, "Viennese Nights" (Waltzes Selection) (Romberg). Recording, London Symphony Orchestra, "Chanson de Nuit" (Elgar).

6.41: Recording, Plaza Theatre Orchestra, "Gipsy Suite" (German): (1) "Valse" (Lonely Life); (2) "Allegro" (The Dance); (3) "Menuetto" (Love Duet); (4) "Tarantella" (The Revel). Recording, The Palladium Orchestra, "The Grasshoppers' Dance" (Bucalossi).

7.0: News and reports.
7.40: Lecturette, representative Agricultural Department, "For the Man on the Land."

Concert Programme.

(Relayed by 2ZD, Masterton.)

8.0: Selection Frank Crowther's Novelty Orchestra, "The Chocolate Soldier" (Strauss).

8.10: Recording, The Revellers (Male voices), "Mammy is Gone" (Henderson); "Dream River" (Brown).

8.16: Xylophone, S. Bernard, "The Whistler and His Dog" (Pryor); Valse Intermezzo, "Charmeuse" (Clarke); Intermezzo Fox Trot, "Dardanella" (Black).

8.26: Recording (Humour), Amos and Andy, "Tse Regusted" (Gosden); "Check and Double Check" (Gosden).

8.32: March—Frank Crowther's Novelty Orchestra, "When the Band Goes Marching By" (Sarony). Tango, "That Tiny Tea Shop" (Raymond). Fox Trot, "Dip Your Brush in the Sunshine" (Johnson).

8.45: Lecturette, Major J. Lewis, "Experiences in the British Secret Service."

9.0: Weather report and notices.

9.2: Reserved.

3YA CHRISTCHURCH. 980 kc. Tuesday 11.

- 10.0: Devotional service.
10.15: Selected recordings.

11.0: Talk, W. H. Thomson, "Hints on First Aid."

11.40: Talk, Millicent Jennings, "Gardens and Gardening."

12.0: Lunch music.

2.0: Selected recordings.

3.30 and 4.30: Sports results.

5.0: Children, by "Cousin Beatrice."

Dinner Music.

6.0: New Queen's Hall Light Orchestra, "Britannia" Overture, Parts 1 and 2 (Mackenzie). New Concert Orchestra, "Hydropaten" Waltz (Gungl). Marek Weber and His Orchestra, "Menuett No. 1" (Paderewski).

6.15: H.M. Grenadier Guards' Band, "Hyde Park Suite" (Jalowicz), Part 1: (a) "Sunday Morning Church Parade"; (b) "Rotten Row," Part 2; (c) "On the Serpentine"; (d) "Around the Bandstand." Zonophone Salon Orchestra, "Love-in-a-Mist" (Forster).

6.23: Regimental Band of H.M. Grenadier Guards, "Lo! Here the Gentle Lark" (Bishop, arr. Godfrey). The Savoy Orpheans, "Lido Lady" Selection (Rodgers). Minneapolis Symphony Orchestra, "Dernier Sommeil de la Vierge" (Massenet) (The Virgins Last Sleep).

6.42: Rio Novelty Orchestra, "Mientras Lloro el Tango" (Barabine). Edith Lorand Orchestra, "Johann Strauss Fantasia" (Strauss). Grand Symphony Orchestra, "Japanese Cherry Blossom Festival" (Yoshitomo).

7.0: News and reports.

7.45: Talk, R. W. Marshall (District Manager Government Tourist Resorts), "Tourist Resorts."

Concert Programme.

8.0: Recording, Regal Cinema Orchestra, "Suite of Serenades", "Spanish"; "Chinese" (Herbert).

8.6: Recording, Light Opera Company, "Follow a Star" (Ellis).

8.14: Melody Trio, "Were My Songs With Wings Provided" (Hahn); "Dreams" (Strelezki).

8.19: Soprano, E. Cameron, "Shepherds' Gay" (Sanderson); "Advice" (Carew).

8.24: Recording, Continental Novelty Orchestra, "A Wedding in Dingle Dell" (Williams).

8.27: Humour, Geo. Titchener, "No Wonder Our Coals have been Going" (Belmont).

8.34: Recording, Red Anders at the Piano, "I'm a Gigolo" "Wake Up and Dream" (Cole Porter).

8.38: The Melody Trio, 'Cello solo, "Romance" (Newcombe); Trio, "A Resolve" (de Fontenailles).

8.44: Baritone, Philip Wynne Yorke, "Duna" (McGill); "When the Moon Comes Over the Mountain" (Woods).

8.49: Recording (Waltz), Victoria Orchestra, "La Serenata" (Metra).

8.53: Soprano, Mrs. E. Cameron, "Sleep Little Ruffy fluffy Bird" (Liza Lehmann); "Morning" (Speaks).

8.59: Recording (Band), Military Band 'March, "Hail Hapsburg" (Kral).

9.2: Weather forecast and notices.

9.4: Reserved.

9.19: Baritone, Philip Wynne Yorke, "Calling For You" (Gladwin); "The Cobbler" (Lohr).

9.24: Humour, Geo. Titchener, "The Cafe O' Lay" (Morris London).

9.29: Melody Trio, Violin Solo, "Madrigal" (Simonetti). Trio, Selection, "Italian Songs" (Langley).

9.31: Dance music.

4YA DUNEDIN. 650 kc. Tuesday 11.

- 10.0: Selected recordings.
10.15: Devotional service.
10.45: Lecturette.
12.0: Lunch music.
2.0: Selected recordings.
3.15: Lecturette, S. B. Sinclair, "Beauty Culture."
3.30 and 4.30: Sports results.
5.0: Children, by Big Brother Bill.

Dinner Music.

6.0: Sydney Baynes and Orchestra, "Old England" Selection (arr. Baynes). Marek Weber and 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). Instrumental Quartet, International Novelty Quartet, "Dwarf's Patrol" (Rothke). Classic Symphony Orchestra, "Carmen" Selection (Bizet).

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

7.0: News and reports.

7.30: W.E.A. Session: Kemnitz, "Plans of Reconstruction" (second of series).

Concert Programme.

8.0: Thirty Minutes of Recordings.
8.30: March, The Kaikorai Band, "The Conqueror" (Moss).

8.34: Baritone, A. J. Lungley, "We Sway Along the Ridges"; "Eleanore" (Mallinson).

8.40: Selection, The Band, "Rienzi" (Wagner).

8.50: Recording (Chorus), Light Opera Company, "Sunny" (Kern).

8.54: Violin, Reginald de Paul Sutton, "Menuett" (Porpora); "Killarney" (Balfe).

9.0: Weather report and notices.

9.2: Reserved.

9.17: Soprano, Eva Scott, "My Bird of April Days" (Besley); "The Rose Enslaves the Nightingale" (Rimsky-Korsakov).

9.23: Humoresque, The Band, "Lassies and Lads" (Truman).

9.28: Recording (Humour), Stanley Holloway, "The Lion and Albert" (Edgar); "Three Ha'pence a Foot" (Edgar).

9.36: Baritone, A. J. Lungley, "Border Ballad" (Cowan); "Scandalise My Name" (Burleigh).

9.42: Selection, The Band, "Maid of the Mountains" (Fraser-Simson).

9.48: Soprano, Eva Scott, "The Wild Rose" (Schubert); "Lullaby" (Nevin).

9.53: Violin, Mr. Reginald de Paul Sutton, "Hungarian Dance No. 5" (Brahms); "Indian Love Call" (Friml).

9.58: March, The Band, "Voice of the Guns" (Alford).

1YA

AUCKLAND 820 kc.
Wednesday 12.

- 10.0: Devotional service.
10.15: Selected recordings.
11.0: Talk, John Redfern, "Interior Decorating and Colour Scheming, No. 4."
11.15: Selected recordings.
12.0: Lunch music.
2.0: Selected recordings.
5.0: Children, by "Uncle Reg."

Dinner Music.

- 8.0: National Symphony Orchestra, "Stradella Overture" (Flotow). Grand Symphony Orchestra, "Polonaise No. 1 in A" (Chopin). Gil Dech Ensemble, "Valse Parisienne" (Roberts).
8.15: Philadelphia Symphony Orchestra, "Casse Noisette" (Nutschacker) Suite. "Waltz of the Flowers" (Tschai-kowsky). Frank Westfield's Orchestra, "Neapolitan Nights" (Kerr-Zamecnik). Marek Weber and His Orchestra, "Cavalleria Rusticana" Selection (Mascagni).
8.30: Debroy Somers Band, "Hungarian Medley" (arr. Debroy Somers). Organ, Leslie James, "Medley of Old Songs." National Military Band, "Ballet Egyptian" (Luigini).
8.40: String Orchestra, "From the Sunflower Album" Russian Ballet (Brown). Organ, Terence Casey, "I'm Lonely" (Coates). Regimental Band of H.M. Grenadier Guards, "La Paloma" (Yradier). De Groot and His Orchestra, "When the Great Red Dawn is Shining" (Sharpe).
7.0: News and reports.
7.30: W.E.A. Session: W. R. Kingston-Smith, "Germany To-day: German Political Parties."

Concert Programme.

- 8.0: Relay from Theatre Royal, Hamilton, Production by Hamilton Amateur Operatic Society, of the Musical Comedy, "The Belle of New York" (Kerker). Dance programme.

2YA

WELLINGTON 720 kc.
Wednesday 12.

- 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.

- 8.0: Grand Symphony Orchestra, "Rakoczy Overture" (Keiser Bela). London Theatre Orchestra, selection, "Maid of the Mountains" (Fraser-Simson). Ketelbey's Concert Orchestra, "The Clock and the Dresden Figures" (Ketelbey).
8.15: Royal Opera Orchestra, "Faust" Ballet Music (Gounod). Cordoba Philharmonic Orchestra, "Carnival" (Lucena). Victoria Orchestra, "La Serenata Waltz" (Metra).
8.34: J. H. Squire Celeste Octet, "Memories of Mendelssohn" (arr. Sear). H. G. Amers and the Eastbourne Municipal Orchestra, "Second Serenade" (Toselli). Dajos Bela Orchestra, "Fantasia Orientale" (Lange). H.M. Grenadier Guards Band, March Medley, "Marital Moments" (arr. Winter).
7.0: News and reports.
7.40: Lecturette, T. S. Waugh, N.D.H. (N.Z.), "Chrysanthemums—Topical Reminders."

Concert Programme.

- 8.0: Overture, Berlin State Opera House Orchestra, "The Opera Ball" (Heuberger).

Wednesday

Evening Talks: "Germany To-day—German Political Parties"—Mr. W. R. Kingston-Smith (W.E.A. session).

1YA, 7.30.

"Chrysanthemums—Topical Reminders," gardening talk—Mr. T. S. Waugh. 2YA, 7.40.

"International Affairs"—Dr. Guy H. Scholefield, O.B.E. 2YA, 9.2.

Addington Market Reports. 3YA, 7.30.

"Agriculture in Russia"—Dr. A. G. B. Fisher. 4YA, 7.15.

8.10: Tenor, Alfred O'Shea, "The Message" (Jacques).

8.14: Flute, Edith Penville, "Fantasie Caractéristique" (Anderson); "Air and Hornpipe" (Purcell).

8.20: Vocal Duet, Harry Dearth and Raymond Newell, "That's Us" (Wingrove); "A Sailor's Philosophy" (Bing).

8.28: Selection, Debroy Somers Band, "Ballads We Love" (arr. Debroy Somers).

8.36: Humour, Helena Millais, "Our Lizzie Gets a Gramophone" (Millais).

9.39: Cornet, Harry Mortimer, "Zelda" (Code); "Richmond Hill" (Gheel).

8.45: Bass, Paul Robeson, "L'il Gal" (Johnson); "Seekin'" (Hall).

8.51: Waltz, Vienna Philharmonic Orchestra, "Die Kosenden" (Lanner).

8.55: Vocal Gems, The Revellers, "Tip Toes" (Gershwin).

9.0: Weather report and notices.

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

9.17: Selection, Band of H.M. Coldstream Guards, "Americana" (Thurban).

9.25: Contralto, Essie Ackland, "Mel-sande in the Wood" (Goetz).

9.28: Gavotte, The Merry Goblins Novelty Orchestra, "The Musical Box" (Gossec); "The Fairy Wedding" (Turner).

9.34: Humorous Vocal, Gracie Fields, "What Archibald Says, Goes" (Castling); "Granny's Little Old Skin Rug" (Cliffe).

9.40: Instrumental, J. H. Squire Celeste Trio, "Narcissus" (Nevin); "Si Mes Vers Avalent des Ailes" (Sear).

9.46: Vocal Quartet, The Four Voices, "When the Waltz was Through" (Booth); "I Believe in You" (Maurice).

9.52: Old-time Dance, Debroy Somers Band, "A Jolly Miller" (arr. Debroy Somers).

9.58: Old-time Dance, Debroy Somers Band, "A Jolly Miller" (arr. Debroy Somers).

9.1: Weather forecast and notices.

9.3: Reserved.

9.18: Studio Orchestra, Operatic Selection, "The Barber of Seville" (Rossini).

9.23: Baritone, Malcolm Miller, "Hear Me, Ye Waves and Winds" (Handel).

9.28: Cello, Miss Noel Cape-Williamson, "Prize Song" (Wagner).

9.29: Mezzo-soprano, Merle Miller, "To the Evening Star" (Raff); "Go, Lovely Rose" (Quilter); "Heartsease" (Willeby).

9.35: Recording (Violin), Marjorie Hayward, "Meditation" (from "Thais") (Massenet).

9.38: Recording (Organ), Stanley Roper, "Canillene Nuptiale" (Dubois).

9.42: Recording (Choral), Milan Symphony Orchestra and Chorus, "Aids" Grand March (Verdi).

9.49: Studio Orchestra, "Coppelia Ballet Music" (Delibes): (a) "Slavonic Theme and Variations"; (b) "Festival Dance and Waltz of the Flowers."

10.0: Dance music.

10.15: Devotional service.

11.0: Talk, E. Comyns Thomas, "Rhythmic Movement."

12.0: Lunch music.

2.0: Selected recordings.

3.30 and 4.30: Sports results.

5.0: Children, by Aunt Hilda.

Dinner Music.

6.0: B.B.C. Wireless Symphony Orchestra, "The Bohemian Girl" Overture (Balfe). The London Palladium Orchestra, "Longing" (Haydn Wood). Boston Symphony Orchestra, "Frühlingstimmen" (Strauss).

6.15: De Groot and His Orchestra, "Une Heure d'Amour" (Alexander).

Royal Italian Band, "Inno di Garibaldi" (Olivier). National Symphony Orchestra, "Irish Rhapsody" (Herbert).

6.30: De Groot and His Orchestra, "In the Night" (Tate). Bournemouth Municipal Orchestra, "Marriage of Figaro—Fandango" (Mozart). Organ, Terence Casey, "The Irish Organist" Medley (arr. Casey).

6.44: International Novelty Orchestra,

"Gold and Silver" Waltz (Lehar). Virtuoso String Quartet, "The Emperor Quartet" (Theme and Variations) (Haydn). Minneapolis Symphony Orchestra, "Coppelia Ballet" (Prelude and Mazurka) (Delibes).

7.0: News and reports.

7.30: Addington Stock Market Reports.

Concert Programme.

8.0: Studio Orchestra, "Alceste" Overture (Gluck).

8.7: Recording, Ensemble Choir and Orchestra of Berlin State Opera House, "Aida," Act 1, "Upon the Nile's Sacred Banks" (Verdi).

8.10: Cello, Noel Cape Williamson, "Air" (Matheson); "Gavotte" (Popper).

8.16: Recording (Tenor), Alessandro Valente, "Vesti la Giubba" (I Pagliacci) (Leoncavallo).

8.20: Piano, Agnes Shearsby (with Studio Orchestra), Concerto 1st and 3rd Movements" (Mendelssohn): (a) "Molto Allegro Con Fuoco"; (b) "Presto and Molto Allegro e Vivace."

8.25: Bass-baritone, Malcolm Miller, "Had a Horse" (Korby).

8.38: Recording (Harp), Bernard Zighera, "Vers la Source dans le Bois" (Tournier).

8.41: Mezzo-soprano, Merle Miller, "Hymn to the Sun" (with orchestra) (Rimsky-Korsakov); "La Pardi" (with orchestra) (Albarez).

8.46: Recording (Violin), Marjorie Hayward, "Poem" (Fibich).

8.49: Mezzo-soprano and Bass Baritone, Merle and Malcolm Miller, "I Crave to Satisfy" (from "Samson and Delilah") (Saint-Saens).

8.53: Studio Orchestra, "Harvest Festival" (Ames); "To a Wild Rose" (Macdowell); "Hungarian March" (Berlioz).

9.1: Weather forecast and notices.

9.3: Reserved.

9.18: Studio Orchestra, Operatic Selection, "The Barber of Seville" (Rossini).

9.23: Baritone, Malcolm Miller, "Hear Me, Ye Waves and Winds" (Handel).

9.28: Cello, Miss Noel Cape-Williamson, "Prize Song" (Wagner).

9.29: Mezzo-soprano, Merle Miller, "To the Evening Star" (Raff); "Go, Lovely Rose" (Quilter); "Heartsease" (Willeby).

9.35: Recording (Violin), Marjorie Hayward, "Meditation" (from "Thais") (Massenet).

9.38: Recording (Organ), Stanley Roper, "Canillene Nuptiale" (Dubois).

9.42: Recording (Choral), Milan Symphony Orchestra and Chorus, "Aids" Grand March (Verdi).

9.49: Studio Orchestra, "Coppelia Ballet Music" (Delibes): (a) "Slavonic Theme and Variations"; (b) "Festival Dance and Waltz of the Flowers."

10.0: Dance music.

10.15: Devotional service.

11.0: Talk, E. Comyns Thomas, "Rhythmic Movement."

12.0: Lunch music.

2.0: Selected recordings.

3.30 and 4.30: Sports results.

5.0: Children, by Aunt Hilda.

5.0: Children, by Aunt Hilda.

5.0: Children, by Aunt Hilda.

5.0: Children, by Aunt Hilda.

5.0: Children, by Aunt Hilda.

10.45: Lecturette, "Pot Plants and Their Cultivation."

12.0: Lunch music.

2.0: Selected recordings.

3.15: Lecturette, Home Science Department, "Why Not Salads?"

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 Beautiful Galatea" Overture (Suppe). San Francisco Symphony Orchestra, "Rosamunde" Entr'acte (Schubert). Instrumental Trio, De Groot Trio, "Paraphrase of Strauss Waltzes" (arr. de Groot).

6.17: Jack Hylton and Orchestra, "More Melodious Memories" (Finck). Octet, Squire Celeste Octet, "Minuet Sicillienne" (Squire). London Symphony Orchestra, "Komarinskaya" (Gluka). Organ, Jesse Crawford, "La Borrachita" (Fernandez-Elperon). Instrumental Quartet, Musical Art Quartet, "Serenade" (Herbert). Octet, J. H. Squire Celeste Octet, "Minuet in D" (Mozart, arr. Wiloughby). London Palladium Orchestra, "Selection of Operatic Gems" (arr. Forbes).

6.50: Organ, Jesse Crawford, "I Loved You Then as I Love You Now" (Macdonald). Band, National Military Band, "Ben Hur" (Byng).

7.0: News and reports.

7.15: Talk, Dr. A. G. B. Fisher, "Agriculture in Russia."

Concert Programme.

8.0: Recording, Debroy Somers Band, "American and Scottish Medley" (arr. Somers).

8.9: Baritone, Mr. J. J. Devereux, "Prologue" (Leoncavallo).

8.14: Selection, Signora A. Martinelli-Reggiardo's Octet, "Melodies of Schubert" (Schubert).

8.22: Soprano, Miss Clare Dillon, "Summer" (Chaminade).

8.26: Selection, The Octet, "Salut d'Amour" (Elgar); "Second Mazurka" (Godard).

8.31: Bass, Mr. C. G. Drummond, "I Will Not Grieve" (Schumann).

8.34: Recording (Band), B.B.C. Wireless Military Band, "Le Reve Passe" (Helmer).

8.38: Contralto, Mrs. E. Stone, "Mia Picciarella" (Gornes); "Slave Song" (Del Riego).

8.44: Selections, The Octet, "Reverie" (Atherton); "Corsarian" (Kloke).

8.51: Chorus, The Stella Musicale, "Night of Stars and Night of Love" (Offenbach).

8.56: Recording (Violin), Efrem Zimbalist, "Impromptu" (Aubin).

9.0: Weather report and notices.

9.2: Reserved.

9.17: Tenor, Signor Giovanni Stella, "Ideale" (Tosti); "Carezzante" (Lambert).

9.25: Selection, The Octet, "Hungarian Dance, No. 5" (Brahms).

9.29: Soprano, Clare Dillon, "Elsa's Dream" (Wagner).

9.37: Recording, Band of the Garde Republicaine of France, "Clarinet Concerto" (Weber).

9.45: Chorus, The Stella Musicale and Octet, "Bridal Chorus" (Wagner). Baritone, Thomas Kennedy, "Ave Maria"; "Serenade" (Schubert).

9.54: Recording, B.B.C. Wireless Symphony Orchestra, "La Boutique Fantastique" (Respighi).

10.0: Dance music.

10.15: Devotional service.

11.0: Talk, E. Comyns Thomas, "Rhythmic Movement."

12.0: Lunch music.

2.0: Selected recordings.

3.30 and 4.30: Sports results.

5.0: Children, by Aunt Hilda.

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1YA AUCKLAND 820 kc.
Thursday 13.

Thursday

10.0: Devotional service.
10.15: Selected recordings.
11.0: Talk, "Cooking by Gas."
11.15: Selected recordings.
12.0: Lunch music.
12.30: Relay of Mid-day Service from St. Matthew's Church.
12.50: Lunch music.
2.0: Selected recordings.
3.15: Home Science Talk, arranged by Home Science Extension Department of Otago University, "Why Not Make Scones?"
3.25: Selected recordings.
5.0: Children, by "Skipper."

Dinner Music.

6.0: Waltz, Dajos Bela Orchestra, "Roses of the South" (Strauss). Overture, Bournemouth Municipal Orchestra, "The Bronze Horse" (Auber). Bohemian Orchestra, "Love and Life in Vienna" (Komzak, arr. Renard). Frank Westfield's Orchestra, "Fifnette" Intermezzo Gavotte (Fletcher).

6.17: B.B.C. Wireless Symphony Orchestra, "H.M.S. Pinafore Selection" (Sullivan). Dajos Bela Orchestra, "Strauss, the Waltz King at Home" (Weber). The Regimental Band of H.M. Grenadier Guards, "Twist and Twirl" (Kottaun).

6.35: Albert Sandler and His Orchestra, "My Dream Memory" (Levant). Victor Oloff Sextet, "Cherry Ripe" (Scott). Dajos Bela Orchestra, "Narcissus" (Nevin). The Royal Music Makers, "Kiss Me Again" Waltz (Herbert).

6.47: Venetian Players String Quintet, "Romanza" (Mozart, arr. Sear). Berlin State Opera House Orchestra, "Wine, Women and Song" Waltz (Strauss).

7.0: News and reports.

7.30: W.E.A. Session: Miss L. M. Cranwell, M.A., "Plants in the Service of the Maori: Medicinal Plants."

Concert Programme.

8.0: Relay to 1ZH, Hamilton. Relay from Lewis Eady Hall, of Aeolian Orchestral Concert. (Conductor, Gerald Lee).

2YA WELLINGTON 720 kc.
Thursday 13.

10.0: Selected recordings.
10.30: Devotional service.
10.45: Lecturette, "Cooking by Electricity."
11.37: Lecturette, Representative of Health Department, "Health Hints."
12.0: Lunch music.
2.0: Selected recordings.
3.15: Lecturette, prepared by Home Science Extension Department of Otago University, "Why Not Make Scones?"

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Evening Talks: "Plants in the Service of the Maori"—Medicinal Plants—Miss L. M. Cranwell, M.A. (W.E.A. session). 1YA, 7.30.

"Education To-day and To-morrow—The Forces of Change"—Mr. A. E. Campbell, M.A., Dip. Ed. (W.E.A. session). 2YA, 7.30.

"Songs My Father Sang"—Illustrated lecturette by Mr. H. F. von Haast. 2YA, 9.2.

"Farm Accounting"—Mr. I. W. Weston (Canterbury Agricultural College). 3YA, 7.30.

"Glimpses of the West Indies"—Mr. A. W. Tucker, M.A., B.Sc. 3YA, 9.2 p.m.

Features: 1YA. Relay of the Aeolian Orchestral Concert.
2YA. The Choral Eight and Frank Crowther's Novelty Orchestra.

3YA. Selected recordings.

4YA. De Rose Octet: F. E. Woods (bass), May Brook (soprano), Lester Moller (humour), and C. R. Williamson (tenor).

3.30 and 4.30: Sports results.

5.0: Children, by Big Brother Jack.

Dinner Music.

6.0: Overture, National Symphony Orchestra, "Light Cavalry" (Suppe). Waltz, The International Concert Orchestra, "Spring, Beautiful Spring" (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." Waltz, International Concert Orchestra, "Over the Waves" (Rosas).

6.32: Potpourri, Dajos Bela Orchestra, "The Countess Maritza" (Kaiman). 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: W.E.A. Session: A. E. Campbell, M.A., Dip. Ed., "Education To-day and To-morrow—The Forces of Change."

Concert Programme.

(Relayed by 2ZD, Masterton.)

8.0: Selection, Frank Crowther's Novelty Orchestra, "Going Up" (Hirsch). Choral, The Choral Eight, "Opening Chorus" (Low). Contralto, "When the House is Asleep" (Haigh). "The Silver Ring" (Chaminade). Duet, "Flow Gently Deva" (Parry). Choral, The Choral Eight, "My Garden" (Hulbert).
8.22: Recording (Humour), Tommy Handley, "Tommy Handley Calling" (Handley).

8.28: Waltz, Frank Crowther's Novelty Orchestra, "Kiss Me Again" (Herbert). Entr'acte, "A Lovely Little Silhouette" (Gay). Saxophone Trio, "Macushla" (Macmurrough).

8.38: Choral, The Choral Eight, "The Ash Grove" (arr. Dunhill). Baritone, "Mother Mine"; "The Maggie" (Lohr). The Ladies, "Under the Greenwood Tree" (Davies); "Yokoson" (Beam). Choral, The Choral Eight, "Sir Eglamore" (arr. Balfour Gardiner).

8.50: Recording (Humour), J. B. Phillips, "The Whistler and His Dog" (Pryor).

8.53: Recording (Humour), Leslie Holmes, "Ask Me Another" (Henderson).

9.0: Weather report and notices.

9.2: Illustrated Lecturette, H. F. von Haast, "Songs My Father Sang," Haast's Home Life. Songs for Children, "Good Evening, Goodnight," "The Rocking Horse," "The Little Recruit," "The Erl King."

9.15: Choral, The Choral Eight, "Nobody Knows the Trouble I've Seen" (Negro Spiritual). Mezzo-soprano, "Mif-anwy" (Forster); "Rosebud" (Drummond). Baritone with Male Chorus, "The Yeoman's Wedding Song" (Poniatowski). Quartette, "An Evening Lullaby" (Shaw).

9.25: Xylophone, S. Bernard, "Gems from Standard Overtures" (arr. Bernard). Novelty, Frank Crowther's Novelty Orchestra, "Janina" (Drumm). Piano, Frank Crowther, "Prelude in C Sharp Minor" (Rachmaninoff).

9.35: Recording (Humour), Tom Clare, "Cohen Rings Up His Tailor" (Bluff).

9.39: Choral, The Choral Eight, "Wilt Thou be My Dearie?" (arr. Robertson). Duet, "Venetian Song" (Tosti). Bass, "Drake Goes West" (Sanderson). Choral, The Choral Eight, "Operatic Finale" (arr. Low).

9.51: Foxtrot, Frank Crowther's Novelty Orchestra, "One Hour With You" (Robin and Whiting). Waltz, "Heavenly Night" (Brown). One-step, "I'm Happy When I'm Hiking" (Butler).

3YA CHRISTCHURCH 980 kc.
Thursday 13.

10.0: Devotional service.
10.15: Selected recordings.
11.0: Talk, Mrs. Olds, "Beauty Hints—The Hair."

12.0: Lunch music.
2.0: Selected recordings.

3.15: Home Science Talk, prepared by Home Science Extension Service, Otago University, "Why Not Make Scones?"

3.30 and 4.30: Sports results.
5.0: Children, by Ladybird and Uncle Dick.

Dinner Music.

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

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

6.25: The London Orchestra, "Valse Memories" (Somers). Albert W. Ketelbey's Concert Orchestra, "Cockney Suite" (Ketelbey): (1) A State Procession, (2) The Cockney Lover, (3) At the Palace de Dance, (4) Elegy, (5) Bank Holiday.
6.47: B.B.C. Wireless Symphony Orchestra, "Il Trovatore" Selection (Verdi). Dajos Bela Orchestra, "Casino Tanze" Waltz (Gungl).

7.0: News and reports.

7.30: Talk, I. W. Weston, of Canterbury Agricultural College, "Farm Accounting."

Concert Programme.

8.0: Overture, State Opera House Orchestra, "Martha" (Flotow).

8.10: Light Opera Company, Vocal Gems, "Duchess of Dantzig" (Caryll).

8.18: Piano, Josef Lhevine, "Blue Danube" Waltz ("Concert Arabesque") (Strauss).

8.26: Obercantor, Herman, Flieschmann and Synagogue Choir, "W' Hogen Baadenu" (Lewandowsky); "Jigdal" (in Hebrew).

8.34: Regal Cinema Orchestra, "Broadway" Selection (Gottler and Conrad).

8.42: Soprano, Lucrezia Bori, Waltz Song, "Ciribiribin" (Pestalozza).

8.45: Berlin State Orchestra, "Die Fledermaus" (The Bat) (Strauss).

8.53: Bass, Marcel Journet, "Know Ye, Dear Friends?" (in Italian) from "Martha" (Flotow).

8.56: Circolo Mandolinistico Giuseppe Verdi of Leghorn, "Stephanie Gavotte" (Czibulka).

9.0: Weather forecast and notices.

9.2: Talk, A. W. Tucker, M.A., B.Sc., "Glimpses of the West Indies."

9.17: Florence Austral and Royal Opera House Orchestra, Covent Garden, "Ocean, Thou Mighty Monster" (Weber).

9.25: Cinema Organ, Sydney Gustard and Vocal Refrains, "Song Memories of the Past."

9.33: Cello, Cedric Sharpe, "Twilight" (Friml).

9.36: Selection, Debroy Somers Band, "The Singing Fool" (arr. Reg. Connolly).

9.44: State Opera House Orchestra, Berlin, "Delirium Waltz" (Jos. Strauss).

9.52: Soprano and Lyric Tenor, Amelita Galli-Curci and Tito Schipa, "Tornami a Dir Che M'Ami" (Donizetti).

9.55: London Symphony Orchestra, "Night on the Bare Mountain" (Moussorgsky).

4YA DUNEDIN. 650 kc.
Thursday 13.

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, by Big Brother Bill.

Dinner Music.

6.0: Milan Symphony Orchestra, "Mignon" Overture (Thomas). Organ, Jesse Crawford, "Serenade" (Romberg). New Symphony Orchestra, "Pastoral Dance" from "Nell Gwynn" (German). Instrumental Quartet, Musical Art Quartet, "Deep River" (arr. Conrad Held).

6.18: New York Symphony Orchestra, "Entrance of the Little Fauns" (Pierne). Vienna Philharmonic Orchestra, "Die Fledermaus" Waltz (Strauss). Brunswick Concert Orchestra, "La Danseuse" (von Blon). A. and P. Gipsies Orchestra, "My Memories."

6.34: The Orchestra, "Chinese Lullaby" (Bowers). Orchestra Mascotte, "The Girl in the Taxi" Waltz (Petras). Peter Biljos' Balalaika Orchestra, "Blowing Winds" (Ukrainian Medley). The Orchestra, "Sleepy Valley" (Hanley). Organ, Jesse Crawford, "Indian Love Call" (Früml).

6.40: The Little Salon Orchestra, "Springtime in the Forest" (Zimmer). A. and P. Gipsies Orchestra, "Bohemian Romance."

7.0: News and reports.

IYA AUCKLAND 820 kc. Friday 14.

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" and "Aunt Jean."

Dinner Music.

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

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

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

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

7.0: News and reports.
7.30: Sports talk.

Concert Programme.

8.0: Chimes. Relay to 1ZH, Hamilton. Record, B.B.C. Wireless Military Band, "Dance of the Dwarfs" (Grieg).

8.5: Contralto, Norma B. Joll, "Cuckoo" (Shaw); "Go From My Window, Go" (Somervell).

8.11: Record, Roosters Concert Party, "Y.M.C.A. Concert" (Merriman).

8.17: March, The Orchestra, "Entry of the Gladiators" (Fueik); Waltz, "Gold and Silver" (Lehar).

8.26: Vocal Quartet (record), Zono Minstrels, "Way Down Dar in Tennessee" ("Far, Far Away" (Scott-Gatty).

8.42: Song and Dance, Bert Watson, "Sing a New Song" (Ager); "Lily of Laguna" (Stuart).

8.37: The Orchestra, Incidental Music to "Merchant of Venice" (Rosse).

8.45: Tenor (record), Ernest McKinlay, "Bonny Wee Thing" (Burns). Xylophone, Rudy Starita, "Dance of the Paper Dolls" (Tucker).

8.51: Vocal and Piano, Sybil and Eric, "Pardon Madame" (Abraham); "Some Day I'll Find You" (Coward).

8.57: Record, Band of H.M. Grenadier Guards, "In a Clockmaker's Shop" (Orth).

9.1: Weather forecast and notices.

9.3: Talk, Julius Hogben, "Life and Litigation in the Sixteenth Century."

9.18: Selection, The Orchestra, "Maid of the Mountains" (Fraser-Simson).

9.28: Contralto, Norma B. Joll, "The

Concert Programme.

8.0: Recording, Band of H.M. Coldstream Guards, "Parade of the Puppets" (Kahn).

8.4: Bass, F. E. Woods, "The Western Wind" (Marks); "Reaping" (Clarke).

8.10: Selection, The de Rose Octet, "Nina Rosa" (Romberg).

8.20: Soprano, May Brook, "Cherry Ripe" (Horn); "Scythe Song" (Harty).

8.25: Humour, Lester F. Moller, "As She Was" (Sterne).

8.30: Recording, Band of H.M. Coldstream Guards, "The Changing of the Guard" (Flotsam).

8.36: Tenor, C. R. Williamson, "Mignonette" (Harris); "Down the Vale" (Moir).

8.42: Selection, The Octet, "Madamoiselle Modiste" (Herbert).

8.48: Soprano, May Brook, "Snowflakes" (Mallinson); "The Cuckoo" (Lehmann).

8.54: Humour, Lester F. Moller, "Un-

der the Barber's Knife" (Leacock).

9.0: Weather report and notices.

9.2: Reserved.

9.15: Bass, F. E. Woods, "Young Tom o' Devon" (Russell); "Kathleen Mavourneen" (Crouch).

9.20: Waltz, The Octet, "The Girl in the Train" (Fall).

9.26: Tenor, C. R. Williamson, "I Gave You a Gift" (Loughman); "The Minstrel" (Martin); "Nightfall at Sea" (Phillips).

9.30: Dance music.

Friday

Evening Talks: Sports Talk. IYA, 7.30 p.m.
"Life and Litigation in the 16th Century"—Mr.

Julius Hogben. IYA, 9.3 p.m.

"Town Planning"—Mr. J. W. Mawson, F.R.I.B.A., M.P.T.L. 2YA, 7.40.

"Constantinople—Old and New"—Mr. A. W. Mildenhall. 2YA, 9.2.

"Food—Facts and Fads"—Mr. J. J. S. Cornes, B.A. (W.E.A. session). 3YA, 7.30.

"How Our Economic Problems Have Arisen" (final of series)—Mr. Lloyd Ross, M.A. (W.E.A. session). 4YA, 7.30.

Features: IYA. Popular miscellaneous concert by IYA artists, and selected recordings.

2YA. Selected recordings (vaudeville), and 2YA Concert Orchestra.

3YA. Salon Orchestra; Evelyn Hill (soprano).

4YA. The Gaiety Troupe: The de Rose Salon Orchestra.

Flower Song" (Gounod); "The Temple Bells" (Woodforde-Finden).

9.34: Banjo (Record), Harry Reser, "Calling" (Klages); "Collette" (Kahn).

9.40: Song and Humour, Bert Watson, "All the Girls Are Lovely by the Seaside" (Frogson); "My Friend Brown" (West).

9.46: Waltz, The Orchestra, "Summer Down in Old Virginny" (Hoyland); "Serenade" (Moszkowski).

9.52: Vocal and Piano, Sybil and Eric, "A Mexican Serenade" (Terese); "Close Your Eyes" (Tennent).

9.58: March (record), Massed Military Bands, "One Thousand and One March" (Blankenburg).

2YA WELLINGTON 720 kc. Friday 14.

10.0: Selected recordings.

10.30: Devotional service.

11.12: Lecturette, "Fashions."

12.0: Lunch music.

2.0: Selected recordings.

3.30 and 4.30: Sports results.

5.0: Children, by Uncle Jim.

Dinner Music.

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

Orchestra, "Sous Bois" (In the Forest) (Staub). Jacques Jacobs' Ensemble, "España Waltz" (Waldteufel). Colum-

bia Symphony Orchestra, "March of the Toys" (Herbert).

6.19: The Royal Music Makers, "Ah! Sweet Mystery of Life" (Herbert). Waltz, Dajos Bela Orchestra, "Viennese

Life" (Traduttore). Opera Comique Orchestra, "The Sorotchintsi Fair" (A

Hot Day in Little Russia) (Moussorgsky).

6.31: Recording, String Orchestra, "From the Squirrel Album" (Brown);

(a) "The Midshipmite"; (b) "Heather";

(c) "Village Dance." Peter Biljo's Balalaika Orchestra, "The Wide Dnipter"

(Ukrainian Medley). Piccadilly Orchest-

ra, "Souvenir di Capri" (Bece). Selection, New Mayfair Orchestra, "Five

6.44: International Novelty Orchestra, "I Love You Truly" (Bond). H.M. Gren-

adier Guards' Band, "Country Dance" (German). Waltz, Marek Weber and

His Orchestra, "Siren Magic" (Waldteufel). Columbia Symphony Orchestra, "The Flatterer" (Chaminade). De Groot

and His Orchestra, "Zinetta" (Geehl).

7.0: News and reports.

7.40: Lecturette, J. W. Mawson, F.R.I.B.A., M.T.P.L., "Town Planning."

Concert Programme.

8.0: Overture, The Orchestra, "Jolly Robbers" (Suppe). Morceau, "Passe-

pié" (Gillet).

8.12: Twenty Minutes of Selected Recordings.

8.32: Selection, The Orchestra, "A Musical Comedy Switch" (Hall).

8.40: Twenty Minutes of Selected Recordings.

9.0: Weather report and notices.

9.2: Lecturette, A. W. Mildenhall, "Constantinople—Old and New."

9.15: Cornet, "Serenade" (Schubert).

9.20: Baritone, R. W. Stevenson, "Coming Home" (Willeby); "I Travel

the Road" (Thayer); "The Menin Gate" (Bowen).

9.29: Two-step, The Orchestra, "Miss Liberty" (Leroy).

9.33: Dance music.

3YA CHRISTCHURCH 980 kc. Friday 14.

10.0: Devotional service.

10.15: Selected recordings.

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

12.0: Lunch music.

2.0: Selected recordings.

3.15: Talk, Mrs. E. M. Early, "Fashions and Furnishings."

3.30 and 4.30: Sports results.

5.0: Children, by Friday.

Dinner Music.

6.0: San Francisco Symphony Orchest-

ra, "Coppelia Ballet—Automatons' Dance" (Delibes). International Novelty

Orchestra, "Four Little Farms" Waltz, A. and P. Gipsies Orchestra,

"Herbertiana" (Stone). De Groot (violin) and Herbert Dawson (organ), "I'll Sing These Songs of Araby" (Clay).

6.13: Orchestra Symphonique de Paris, "L'Arlesienne" (Incidental Music) Pre-

lude—Overture (Bizet). Court Sym-

phony Orchestra, "The Gondoliers" Selection (Sullivan). Pavilion Lescant Tango

Orchestra, "In a Little Cafe" Tango

(Neubach).

6.29: Poltronieri String Quartet, "Can-

zonetta from "Quartet in E" (Mendels-

son—Op. 12, No. 1). Grand Symphony

Orchestra, "The Great Eysler" Pot-

pourri (arr. Hruby). Organ, Stanley

Macdonald, "Was it a Dream?" (Coslow).

6.46: Reginald King and His Orchest-

ra, "Garden in the Rain" (Gibbons). Berlin

State Opera House Orchestra, "From

Foreign Parts"—Italy and Germany (Moszkowski). Dajos Bela Or-

chestra, "Gipsy Love" Waltz (Lehar).

7.0: News and reports.

7.30: W.E.A. Session, J. J. S. Cornes, B.A., B.Sc., "Food—Facts and Fads."

Concert Programme.

8.0: Studio Orchestra, "Marche" (Tschalkowsky); "Prometheus" Over-

ture (Beethoven).

8.9: Recording, Musical Comedy Com-

pany, Vocal Gems, "Viennese Nights" (Romberg).

8.12: Recording (Harp), Bernard Zig-

hera, "Spanish Dance" (Granados).

8.15: Baritone, Claude Burrows, "Thy

Sentinel am I" (Pinsuti).

8.19: Studio Orchestra, "Tempo di

Menuetto" (Beethoven); "Meditation" (Glazounoff).

8.27: Soprano, Miss Eveline Hill, "The

Little Damsel" (Ivor Novello).

8.30: Selected recordings.

9.0: Weather forecast and notices.

9.2: Reserved.

9.18: Studio Orchestra, "Faust" Bal-

let Music (Gounod).

9.29: Recording (Humour), Bransby

Williams, "The Caretaker" (Chas. J. Winter).

9.32: Recording (Organ), Reginald

Foot, "By the Blue Hawaiian Waters" (Ketelbey).

9.36: Soprano, Eveline Hill, "Daisies" (Baynes); "Sweet, Sweet Lady"

SHOO-FLY PLANT



It is said that flies will not stay in a room where it is grown if they can escape. What it is that repulses them is not clear, as the flowers have no odour. It is a beautiful flowering plant, and blooms in a short time from seed. It is a profuse bloomer in pots,

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After September 24 we shall stop selling our penny packets and sell all the following lines in 2d. packets, the full size of the average 3d. packets: Cabbage, Cauliflower, Carrot, Celery, Pumpkin, Leek, Lettuce, Marrow, Onion, Parsnip, Radish, Beet (red or silver), Spinach, Turnip (swede or white), Antirrhinum, Aquilegia, Aster, Calliopis, Canterbury Bells, Cornflower, Cosmos, Gaillardia, Godetia, Hollyhock, Larkspur, Marigold (African or French), Mignonette, Nasturtium, Nemesis, Petunia, Phlox, Poppy (Iceland or Shirley), Salvia, Scabious, Stock, Sweet Pea, Sweet William, Sunflower, Verbena, Viscaria, Wallflower. At present 1d. and 2d. a packet. Peas, Broad Beans, French Beans and Runner Beans are 6d. a packet.

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Striking annual. Produces an abundance of large, beautiful and highly-coloured fruit which, when dried, make most delightful vases.

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Weighs up to 50lbs. Easily grown. Excellent for table.

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Put a cross in front of the items wanted, add your name and address, and forward to us with payment by postal note, plus 1d. for postage, and an extra 1d. for postage on each packet of peas or beans. Seeds will be sent by return mail. No order less than 1/-.

SUNBEAM NURSERIES

Box 1088, Dept. Ex., Wellington. Sunbeam Nurseries are now bought and controlled by Town and Country Stores, Ltd.

(Spross); "A Border Home" (Montague Phillips).

9.43: Recording (Violin), Roderick Gray, "Culloden Medley" (arr. Mackenzie Murdoch).

9.46: Baritone, Claude Burrows, "Go to Sea" (Trotter); "A Banjo Song" (with orchestra) (Homer).

9.51: Recording (Choral), Evelyn Laye, Male Chorus and Orchestra, "Lover, Come Back to Me" (Romberg).

9.55: Studio Orchestra, "La Fenetre d'Amour" (de Severac); "Spanish Dance No. 1" (Moszkowski).

4YA DUNEDIN. 650 kc. Friday 14.

10.0: Selected recordings.

10.15: Devotional service.

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

12.0: Lunch music.

2.0: Selected recordings.

3.15: Lecturette, Helen Abraham, "Ballroom Dancing."

3.30 and 4.30: Sports results.

5.0: Children, by Aunt Sheila.

Dinner Music.

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

6.19: Orchestre Symphonique de Paris, "Norwegian Rhapsody" (Lalo). 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" (Arbos). National Symphony Orchestra, "Melody in F" (Rubinstein).

7.0: News and reports.

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

Concert Programme.

8.0: Recording, Plaza Theatre Orchestra, "The Belle of New York" (Kerker).

8.9: Solo and Chorus, The Gaiety Troupe, "Opening Chorus"; "Toreador's Song" (Caryll).

8.17: Selection, The de Rose Salon Orchestra, "Primrose" (Gershwin).

8.29: Recording (Humour), Tommy Handley and Company, "The Dis-Orderly Room."

8.35: Solos and chorus, The Gaiety Troupe, "Love's Old Sweet Song" (Molloy); "Haere Tonu" (Horne).

8.42: Selection, The Salon Orchestra, "The Opera Ball" (Heuberger).

8.49: Recording, Edgar Wallace, "The Man in the Ditch" (Wallace).

8.55: Waltz, The Salon Orchestra, "Tesoro Mio" (Becucci).

9.0: Weather report and notices.

9.2: Reserved.

9.17: Chorus, The Gaiety Troupe, "De Ringtail Coon"; "Dat's Berry Queer" (Scott Gatty).

9.23: Selection, The Orchestra, "Katja" (Kalman).

9.34: Soprano, Mrs. Violet Mee, "When I was Born, the Stars Stood Still" (Kerker).

9.38: Recording (Humour), Joe Hayman, "Abe Levy's Anniversary" (Hayman).

9.41: Selection, The Salon Orchestra, "The Only Girl" (Herbert).

9.47: Chorus, The Gaiety Troupe, "Legend of the Bells" (Planquette); "A Funny Little Man, Bouchotte" (Caryll).

9.53: Selection, The Salon Orchestra, "Mary Jane McKane" (Youmans).

Saturday

Evening Talks: Horticultural Talk. IYA, 7.30.

"Story of British Sports and Pastimes—

Dancing"—Mr. G. A. Thomas. IYA, 9.3.

"Science and Civilisation—The Meaning of Civilisation"—Professor P.

W. Robertson (W.E.A. session). 2YA, 7.30.

"Macri Legends"—Mr. Hare Hongi. 2YA, 9.2.

Features: IYA. First appearance of Dulcie Hughson (soprano);

Ted Harris and Company in song, story and sketch;

tenor solos by Arthur H. Ripley; humour by Alan McElwain.

2YA. Light popular programme, including humour by Will Bishop,

and Maori melodies by Nohi Toki (tenor).

3YA. Vaudeville by the Smart Set Entertainers.

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

IYA AUCKLAND 820 kc. Saturday 15.

11.30: Relay. Description of events

at Avondale Jockey Club's Meeting.

5.0: Children, by Cinderella.

Dinner Music.

6.0: Overture, Berlin State Opera House Orchestra, "Abu Hassan" (Weber). De Groot and His Orchestra, "Tina" (Rubens). Selection, London Theatre Orchestra, "A Country Girl" (Monckton).

6.15: Organ solo, Emil Velazco, "La Golondrina" (Mexican Air) (Serradell). Orchestra Opera Comique, Paris, "Manon" Ballet Music (Massenet). J. H. Squire Celeste Octet, "The Fly's Courtship" (Squire). Ernest Leggett London Quartet, "Operatic Fantasia" (arr. Aldington).

6.36: Waltz, Johann Strauss and His Orchestra, "Voices of Spring" (Strauss). Serenade, John Birbirolli's Chamber Orchestra, "A Little Night Music" (Mozart). Waltz, Marek Weber and His Orchestra, "Blonde or Brunette" (Waldteufel).

7.0: News and reports.

7.30: Talk, under auspices of Auckland Horticultural Society.

Concert Programme.

8.0: Recording, Grand Symphony Orchestra, "Estudiantina" (Waldteufel).

8.5: Male Quartet, Lyric Quartet, "Studies in Imitations" (Hughes): (a) "Dr. Foster"; (b) "Simple Simon."

8.11: Recording (Saxophone), Rudy Wiedoeft, "La Cinquantaine" (Marie).

8.14: Soprano, Dulcie M. Hughson, "Fairy Cradles" (Molly Carew); "Summer Rain" (James).

8.20: Recording (Trumpet), Bob Effros, "Sweet and Hot" (Mosiello).

8.23: Duet, Herbert Richards and Ernest Thomas, "Soldiers and Comrades" (Wilson). Tenor, Arthur H. Ripley, "Mifanwy" (Foster).

8.29: Trio, Barry Ingall's Hawaiian Trio, "Isle of Paradise" (arr. Ingall); "Song of the Islands" (King). Tenor Banjo, Norman Ingall, "Blaze Away" (Koltzmann).

8.37: Recording (Comic), Jim Slinny, "He Played His Ukulele as the Ship Went Down" (le Clerq). Recording (Piano), Lee Sims, "If I Could Be With You" (Johnson).

8.43: Song Story, Tom Harris and Company, "The Good Old Days."

8.53: Recording, Regal Cinema Orchestra, "Drury Lane Memories."

9.1: Weather forecast and notices.

9.3: Talk, G. A. Thomas, "The Story of British Sports and Pastimes: Dancing."

9.23: Recording (Trumpet), Bob Effros, "Tin Ear" (Wall).

9.26: Soprano, Dulcie M. Hughson, "Love Goes Gathering Roses" (Wood); "The Love Nest" (Hirsch).

9.32: Recording, Melodian Players, "Evelina Mazurka" (d'Alba).

9.35: Humour, Alan McElwain, (arr. McElwain).

9.40: Barry Ingall's Hawaiian Trio, "Kilima Waltz" (Awai); "Smiles and Kisses" (Ancliffe).

9.45: Sketch, Tom Harris and Company, "The Studio Mystery."

9.53: Recording (Concertina), Alexander Prince, "Jackanapes Polka."

9.56: Male Quartet, Lyric Quartet, "Cradle Song" (Brahms); "Plantations" (Steiner).

10.0: Sports summary.

10.10: Dance music.

2YA WELLINGTON 720 kc. Saturday 15.

3.0: Selected recordings.

3.30 and 4.30: Sports results.

5.0: Children, by Aunt Molly and Uncle Jasper.

Dinner Music.

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

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

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

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

7.0: News and reports.

7.30: W.E.A. Session: Professor P. W. Robertson, "Science and Civilisation—The Meaning of Civilisation."

Concert Programme.

(Relayed by 2ZD, Masterton.)

8.0: Overture, The Orchestra (conductor, Leon de Mauny), "William Tell" (Rossini).

8.12: Tenor, Nohi Toki, "Love, Here is My Heart" (Silesu); "Sally" (Towers).

8.18: Recording (Humour), Gracie Fields, "Stop and Shop at the Co-op."

Shop" (Weston); "Couple o' Dooks" (Western).

8.24: Valse, The Orchestra, "A L'Appel du Plaisir" (Marie).

8.29: Mezzo-contralto, Christina Young, "Love's a Merchant" (Carew); "Homing" (del Riego).

8.35: Entertainer at the Piano, Will Bishop.

8.59: Suite, The Orchestra, "Holiday Sketches" (Foulds).

9.0: Weather report and notices.

9.2: Lecturette, Hare Hongi, "Maori Legends."

9.17: Tenor, Noho Toki, "Manuka" (Don); "Shadows of Evening" (Kaihu).

9.23: Intermezzo, The Orchestra, "Wedgewood Blue" (Ketelbey).

9.28: Recording (Male Quartet), Louis Quartet of Seattle, "O Dem Golden Slippers" (Trdél); "Vere is Mein Little Dog Gone."

9.34: Selection, The Orchestra, "The Arcadians" (Monckton).

9.44: Mezzo-contralto, Christina Young, "The Dawn Has a Song" (Phillips); "My Hero" (Strauss).

9.59: Recording (Humour), Olapham and Dwyer, "The Royal and Ancient Game" (Olapham and Dwyer).

9.56: March, The Orchestra, "Garde du Corps" (Hall).

10.0: Sporting summary.

10.10: Relay of Dance Music from Adelphi Cabaret.

tainers, "Opening Chorus," "Some Show" (Longstaffe), "Oh! By Jingo" (Tilzer), "A Little Love" (Silesu), "Sleepy Maori Moon" (Ryan), "Spanish Gold" (Fisher), "Love Will Find a Way" (Fraser-Simpson), "My Fate is in Your Hands" (Waller), "Live, Laugh, and Love" (Hayman).

8.48: Hawaiian Ukulele and Spanish Steel Guitars, Elaine Moody's Hawaiian Trio, "On a Blue Lagoon" (Robinson); "A Faded Summer Love" (Baxter).

8.55: Recording, Ilja Livschakoff Orchestra, "Spring in Paris" (Kalman).

9.1: Weather forecast and notices.

9.3: Reserved.

9.18: Vaudeville, The Smart Set Entertainers, "That's a Plenty" (Pollack), "There's Nothing Too Good for My Baby" (Akst), "Wait Till You Get Up in the Air Boys!" (Tilzer), "Singers and Talkers" (Kent), "Sally Horner" (Carey), "We Will Always be Sweethearts" (Strauss), "Wimmen, Oh! Wimmen" (Phillips), "I Know Where the Flies Go" (Mayo), "Medley" (arr. Shears).

9.58: Hawaiian Ukulele Spanish and Steel Guitars, Elaine Moody's Hawaiian Trio, "When it's Night-time in Nevada" (Dulmage Klint); "Cabin in the Cotton" (Parish Perkins).

10.4: Sports summary.

10.14: Dance music.

3YA CHRISTCHURCH 980 kc. Saturday 15.

3.0: Selected recordings.

3.30 and 4.30: Sports results.

5.0: Children, by Aunt Anita.

Dinner Music.

6.0: International Novelty Orchestra, "Carmen Sylvia" Waltz (Ivanovici). Orchestre Symphonique de Paris, "L'Arlesienne Suite" Entr'acte—Le Cuisine de Castelet (Bizet). Grand Symphony Orchestra, "Dance of the Waves" (Catalini). De Groot (violin), and Herbert Dawson (organ), "Drink to Me Only With Thine Eyes" (Calcott).

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

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

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

7.0: News and reports.

Concert Programme.

8.0: Recording, Marek Weber and his Orchestra, "Geisha" Selection (Jones).

8.8: Vaudeville, The Smart Set Entertainers.

4YA DUNEDIN. 650 kc. Saturday 15.

3.0: Selected recordings.

4.30: Sports results.

5.0: Children, by Aunt Anita.

Dinner Music.

6.0: Berlin State Opera House Orchestra, "Preciosa Overture," Parts 1 and 2 (Weber). Brunswick Salon Orchestra, "Trees" (Rasbach). Chicago Symphony Orchestra, "Serenade" (Volkman); "Flight of the Bumble Bee" (Rimsky-Korsakov).

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

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

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

7.0: News and reports.

Concert Programme.

8.0: Relay of Programme from 3YA, Christchurch.

10.0: Sports summary.

10.10: Dance music.

2nd ISSUE

"N.Z. RADIO CALL BOOK"

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2ZW Notes

STATION 2ZW, Wellington, has received a letter from the League of Nations, suggesting the recital of poetry before the microphone. The resolution is as follows:—"The Permanent Committee on Arts and Letters, emphasising the supreme worth of poetry, and desirous of arousing greater public interest in the activity of the human mind, asks the International Committee on Intellectual Co-operation to request broadcasting organisations:

"(1) To devote a place in their programme to the recitation of poems taken from the chief foreign literatures, as well as from their own nation.

"(2) To supervise the quality of diction in such cases, in order to ensure that those speaking the poetry do not mutilate its rhythm and its musical value."

The League of Nations has been sponsored in this move by Mr. John Masefield, Mr. Gilbert Murray, M. Jules Desreux, M. Paul Valery, Mr. Thomas Mann, M. Costa du Reis, Mlle. Vacaresco, and many others of note. In compliance with this suggestion, 2ZW has made arrangements with Mr. Byron Brown to give a fortnightly recital. The first of these will be presented on Thursday, October 6, at 9 p.m., and every alternate Thursday afterwards. The recital will last about 20 minutes,

and the first will be devoted to New Zealand poets. The titles of others following will be announced from the station.

2ZW Programmes

1120 k.c. (268 m.)

Tuesday, October 4: 7-8.30 a.m.: Smokers' Breakfast Session, provided by Dominion Tobacco Co., Petone. 10: Devotional Service. 10.15: Session for womenfolk, including talk on home dress-making, by Mr. Hudson Stanley. 11.45: Pianoforte recordings. 12 noon-2 p.m.: Lunch session. 7 p.m.: After-dinner music. 7.30: Motoring talk. 8: Weather forecast and station announcements. 8.5: Special programme provided by the Vacuum Oil Co. 9.30-10.55: Dance programme.

Wednesday: 7-8.30 a.m.: Smokers' Special Breakfast Session. 10: Devotional service. 10.15: Session for womenfolk. 11.45: Pianoforte recordings. 12-2 p.m.: Lunch session. 5-6: Children's session, conducted by Uncle Toby and Auntie Joan. 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 Merry-makers. 8.30: All-British concert programme. 10-10.55: Dance programme, including a relay by Frank Crowther's Orchestra from the Majestic Lounge.

Thursday: 7-8.30 a.m.: Smokers' Breakfast Session. 10: Devotional service. 10.15: Session for womenfolk. 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 from Kirkcaldie and Stains's Tearooms. 5-6: Children's session, conducted by Ladybird and Uncle Kirk. 7: After-dinner music. 8: Weather forecast and station announcements. 8.5: Programme of quality music, including a talk on New Zealand poets by Mr. Byron Brown. 10-10.55: Dance programme.

Friday: 7-8.30 a.m.: Smokers' special breakfast session. Silent remainder of day. Saturday: 7-8.30 a.m.: Smokers' special breakfast session, provided by The Dominion Tobacco Co., Petone. 10: Devotional service. 10.15: Session for womenfolk. 11.45: Pianoforte recordings. 12-2 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 from Kirkcaldie and Stains's Tearooms. 5-6: Children's session, conducted by Ladybird and Uncle Kirk. 7: After-dinner music. 8: Weather forecast and station announcements. 8.5: Programme of quality music, including a talk on New Zealand poets by Mr. Byron Brown. 10-10.55: Dance programme.

Sunday: 11-12.15 a.m.: 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: 7-8.30 a.m.: Smokers' special breakfast session. 10: Devotional service. 10.15: Session for womenfolk, including talk by Mr. Meecham (St. John Ambulance). 11.45: Pianoforte recordings. 12-2 p.m.: Lunch session. 7: After-dinner music. 8: Weather forecast and station announcements. 8.5: Popular concert programme. 10-10.55: Dance programme.

PRIVATE STATION
:: PROGRAMMES ::

p.m.: Lunch session. 7: After-dinner music. 8: Weather forecast and station announcements, together with sporting review. 8.20: Popular concert programme. 10-11.55: Dance programme, including relay by Mr. Frank Crowther's Orchestra from the Majestic Lounge.

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Monday: 7-8.30 a.m.: Smokers' special breakfast session. 10: Devotional service. 10.15: Session for womenfolk, including talk by Mr. Meecham (St. John Ambulance). 11.45: Pianoforte recordings. 12-2 p.m.: Lunch session. 7: After-dinner music. 8: Weather forecast and station announcements. 8.5: Popular concert programme. 10-10.55: Dance programme.

1ZR's Programmes

Friday, October 7.—10.30 a.m.: Devotional service, Uncle Scrim. 10.45: Music. 11.15: "Mensama." 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. 9-10: Popular programme.

Saturday.—10.30 a.m.: Devotional service, Rev. C. Strand. 10.45: Music. 1.30 p.m.: Close down. 5: Dinner music. 6: Children's session, Polly Flinders and Jack the Giant Killer. 7.15: Mr. W. A. Moore. 8: Popular programme. 10-11: Dance session.

Sunday.—9 a.m.: Uncle Tom's children's service. 9.45: Uncle Scrim conducting studio church service, with 1ZR Broadcasting choir under direction of Mr. J. Whitley McElwain. 6 p.m.: Music. 6.15: Miss Baker's Church of England children's service. 7: Relay of Mr. A. H. Dallimore's mission service from the Town Hall. 8.30-9.30: Studio standard classics.

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

Tuesday.—10.30 a.m.: Devotional service, Uncle Scrim. 11.15: Travel talks. 2 p.m.: Close down. 5: Dinner music. 6: Children's session, Aunts Ruth and Nina and Uncle Scrim. 7: Music. 8-10: Popular programme.

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. 7-8: Music.

Thursday.—10.30 a.m.: Devotional service, Uncle Scrim. 11.15: Mr. W. Anderson, "The Human Body." 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 Company's programme. 10-11: Dance session.

Community Aerials

IN North America, where there are so many apartment houses, wireless aerials for separate families have been both an eyesore as well as source of constant feuds among apartment dwellers, who seem always too ready to blame reception faults on the intruding aerial of a neighbour. A more serious disadvantage has been the obstacle to the operations of firemen during a conflagration. A new device constructed by wireless engineers permits 3000 receiving sets to be operated from a single aerial, without interference from one another.

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Our Mailbag

(Continued from page 8.)

This stations programmes show the lowest percentage of originality, artistry, or interest that any station could possibly show. And, finally, I submit that N.Z. programmes are six years behind the times.—L. R. Arnold (Belfast).

Stock Sale Reports.

WOULD the Broadcasting Board include an account of the Stortford Lodge, Hastings, stock sale each Wednesday night from 2YA? This sale I should say is the biggest outside of the four centres, and has a big influence on prices in the Wairoa district and, to a lesser degree, right up the East Coast. As many as thirty thousand sheep are sold in one day during the busiest season, and only last week there was an entry of fourteen hundred head of cattle. We hear sales in Taranaki broadcast regularly from 2YA, so why not the sale for the East Coast?—H. A. Martin (Wairoa).

The Advisory Council.

UNDER the above heading, one of your correspondents, T. T. Davis (New Plymouth) replied to my recent article reviewing the report of the Broadcast Coverage Commission. He apparently is very unhappy at my criticism of the Advisory Council, which occupied only three or four lines of my review. He opens his defence of the Advisory Council by referring to the sound of my own name as "mellifluous." I do not quite sense the connection between this and the merits of the council, but if it will alleviate Mr. Davis's distress I tender my apologies for retaining the name of "Meltzer," but would plead, as extenuating circumstances, that my parents had the same name and they passed it on to me as a baby!

I felt quite relieved on reading Mr. Davis's assurance that the Advisory Council does not consist of a collection of congenital idiots. Really, I never suggested such a thing. I would not go quite as far as that! And as regards Mr. Davis's suggestion that it would be absurd to suppose that Providence had centred all the wisdom in the heads of "Spark" and myself, really, were it not for my innate modesty, I would suggest that Providence has been most generous to me in this respect!

Under no circumstances would I do anything to injure the feelings of the Advisory Council, and when I call to memory the long list of their achievements on behalf of the listeners, I reproach myself for indulging in my wicked orgy of criticism which has stirred the righteous anger of your correspondent.

With a due sense of humility, and with a contrite heart, I beg of Mr. Davis to publish in the columns of your valuable journal an account from month to month of the activities and achievements of the Advisory Council on behalf of the listeners they represent. This will serve me as a constant reminder of my past folly and prevent me, in my moments of weakness, from straying so grievously from the paths of rectitude as to dare to criticise a body of men who are doing such wonderful deeds for the benefit of listeners!—I. Meltzer (Auckland).

A Student Abroad

(Continued from page 9.)

wasted and no piece of land too small to be neglected. There is no broken ground and the highest mountain is 200 feet high. I did see one or two railway cuttings: on the sides of the cuttings strawberries were being raised for market. In the woods every small branch and twig is gathered, and these are tied in bundles and sold or used for firewood. Even the prunings of the gooseberry and currant bushes are used in the same way. Round the cowsheds even the washings from the floors are

the three warmest months. There are almost no fences in Denmark; they would serve very little purpose and they take up useful room. When the cows are outdoors they are tied to pegs, and moved several times a day, whilst water is carried to them. The labour involved is tremendous, and the cowshed workers were mainly Polish girls, who received about £10 per annum and lived in a kind of compound under the supervision of a matron. We saw a squad of them out in the fields leveling molehills with their feet. Before leaving the farm we visited the Count's private butter and cheese factory and bought some cheese there. I need hardly say that the reputation of Danish butter is quite in keeping with its quality; its flavour, colour, and texture are



J. T. Paul,

A prominent New Zealand journalist, who will give a talk on the "Growing Pains of the Spanish Republic," from 4YA on Monday, October 10.

led into a deep reservoir and these are pumped out and sprayed on the fields. Much of the land was originally poor and sandy, but it was improved by mixing in swamp soil and by working in suitable crops grown as green manure. Denmark is a country where they live frugally and yet in comfort. As compared with them we New Zealanders are extravagant and careless.

I had the pleasure of a visit to one of the largest farms in Denmark. It was a property of about one thousand acres, and was owned by a Count, to which I was conducted by a cousin of mine. We met the Count walking in the woods near the castle, and after exchanging a few remarks, he invited us to look over the property. When we left him my cousin remarked: "He can't be in a very good mood, or he would have asked us in to afternoon tea. It's a pity, as he has some fine pictures in the castle." I was sorry, too, for the medieval castle intrigued me. Water was still flowing round in the moat and ducks were swimming on it and trout darting round in it.

However, the farm was interesting. Under one roof were 800 milking cows, which are stabled day and night for 9 months of the year, and are outdoors in the paddocks only in the daytime for

all first class, and it deserves its high place in the world's markets.

A very interesting day was spent in an excursion to Odense, on the island of Funen. It is a small town in which is the old home of Hans Christian Andersen, the world-famous writer of fairy stories. It also has the church of Canute, a king well known to us Britishers. He built the church when he embraced Christianity, and though the church has been largely rebuilt, it still is constructed in part of the original bricks, which are readily discernible. The bones of Canute are on view in the crypt, and the skull shows the marks of the wounds by which he was killed.

But I must hurry on to Scandinavia. The trip from Copenhagen to Malmo, in the south of Sweden, is about as formidable as that from Lyttelton to Diamond Harbour. We did not find language difficulties very serious, as we have a phrase book to help us in asking for necessities, and our knowledge of English, French, and German came in useful on different occasions. Norway, Sweden, and Denmark as you probably know, use similar coinage, and the languages are very much alike, though they differ considerably in pronunciation and intonation. Language difficulties can at times, however, be amusing or embarrassing, sometimes both, and at times attempts at translation have curious results. I shall always remember, for example, an inn at Heidelberg, in South Germany, in which, beside the bell push in each bedroom, was a printed notice in English which read thus: "Ring once for the chambermaid and twice for the boot." Whilst endeavouring to make our way out of Gottenberg to follow the main road northwards, not always an easy matter in a large town, especially in a foreign country, we hoped to get some indication from a large notice board near a street corner bearing the words "Til Salu" (T-I-I S-a-l-u). We thought it pointed in the

direction of some town called Salu, but could find no such name on the map. It was some days later that we realised that the words meant "For sale," and that the notice board was on a vacant section of land.

Not far from Malmo, where we first set foot in Sweden, is the old university town of Lund. It is a small town with small stone houses and shops, cobbled streets, many of which are hardly wider than our Chancery Lane, and the whole is dominated by the old but extensive University, in which is established one of the oldest medical faculties in the world.

From Malmo and Lund we made our way on foot and by train through South Sweden to Gottenburg. The country through which we passed was very flat and well cultivated, though I had the preconceived notion that I would find it hilly and wooded. Gottenburg was of special interest through having given its name to a licensing system governing the sale of intoxicating liquors. What struck us was the large number of places in which liquor was on sale, especially spirits. In Denmark there were many cafes and restaurants like those in Germany where beer was sold, but in Sweden spirits were evidently consumed in considerable quantities.

As we proceeded north we passed at times through pine forests where late snow still lay in many places, and in Christiania (now called Oslo) we found that many of the people who followed up snow sport had that yellowish-brown tan colour that comes from constant exposure to the sun reflected from the snow. Life in a climate as strenuous as that of Norway must make a hardy people, and they certainly gave us that impression. There were marked differences between the Swedes and the Norwegians, the former being more prosperous than, and not nearly so sociable as, the latter. The Norwegians struck us as having many characteristics in common with our own people.

Our few days in Oslo were most interesting, and were occupied in visits to the university, the museums, and picture galleries and other places of interest, and in mixing as far as we could with the people in eating houses, in shops, and other places. We saw in the museums a number of Viking ships, which are so small that only a hardy mariner would have dared to go marauding in them. We also gathered that these hardy Vikings were not tall men, for a number of their beds in museums were so short that the men who used them could not have been what we in New Zealand regard as of normal height. In the Folks Museum is a replica of one of the early Christian churches of Norway. It is built of pine logs piled one on another, but of quite ornate architectural design. The lighting was a special feature; it comprised apparently only one window, so set that the light from it illuminated only the altar, and we had to grope our way round the church in semi-darkness.

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Round the World on SHORTWAVE

Conducted by F. W. SELLENS

Short-wave Notes

Daylight Saving Time.

WE are near the time of year when several countries alter their clocks, and as time is a big factor in short-wave radio reception it will be as well to note the changes of time in various countries to which we make a habit of tuning. As we in New Zealand go forward half an hour, certain countries north of the line put their clocks back one hour, with the result that the times of transmission as received in this country will be one and a half hours later.

We, of course, put our clocks on half an hour on the second Sunday in October till the third Sunday in March. In Great Britain the clocks are put back one hour on the first Sunday in October (that is back to Greenwich mean time) till the third Sunday in April.

Some places in the Eastern States of the United States of America observe daylight saving time of one hour. I don't know the exact date, but they usually change about the same time as Great Britain. This year they have already gone back to Eastern standard time.

Other countries with short-wave stations that use daylight saving are France, Spain and Holland.

Readers who have lists of short-wave stations issued in the Radio Guide or by the New Zealand Short-wave Club must watch these changes when looking up the transmitting schedules in any of the countries mentioned.

Schmeling v. Walker.

THE contest between Max Schmeling and Mickey Walker was broadcast by the KDKA short-wave station W8XX. On 48.86 metres, last Tuesday week being 100 per cent. readable at R8-9 from the start of the fight at just after 4.30 p.m. till Walker's manager threw in the towel and Schmeling was awarded the match on a technical knock-out just after 5 p.m. Two announcers made the description very interesting.

English News from Rome.

AN English news session from 12RO, Rome, 25.4 metres, was heard on Saturday between 6.45 a.m. and 6.55 a.m. This may be a daily event, but have not heard it before.

Notes on Reception.

THE best time just now for reception from Europe is during the early hours, with one exception—G5SW. Radio Colonial, on 25.2 metres, is good till 6 a.m. They do not commence on the higher wavelength till later. 12RO, Rome, 25.4 metres, is R9 from 6.30 a.m. RU59, 50 metres, is excellent from before 6 a.m. HVJ, 50.26 metres, and Zeeseu are also very good.

The 50-metre stations are coming in better now during the late afternoon. On the other hand, the 31-metre stations are weaker. The changes of time during the next week or two will make some difference in reception.

Thursday, music was heard at R8-9, but static was too bad to identify.

HVJ, Vatican City, 50.23 metres.—On Saturday the Vatican station was on till 6.15 a.m. and again from 6.30 a.m. All talk at R9. The quality was excellent.

RV59, Moscow, 50 metres.—This station was very fine on Saturday from 5.45 a.m. with a musical programme at R9. They closed about 6 a.m. and reopened at 6.30 a.m. with "International" and a talk session, still at R9. Volume starts to go off soon after this, and they are seldom heard now after 8 a.m.

W8XAL, Cincinnati, 49.5 metres.—Only heard on Saturday. R3 at 3.30 p.m., increasing to R8-9 by 4.30 p.m. They were quite good, but a little noisy.

W9XF, Chicago, 49.18 metres.—Also on Saturday only, just audible at 3.30 p.m., not becoming readable till 4.30 p.m., when the call of W9XF was heard, strength then being about R4.

W8XAL, Boundbrook, 49.18 metres.—They were their usual good volume on Sunday, but static spoilt reception.

W8XX, Pittsburgh, 48.86 metres.—On every afternoon now till about 5 p.m. First audible soon after 3 p.m., reaching good volume by 4.30 p.m., as a rule.

REN, Moscow, 45.38 metres.—Very good on Wednesday morning at 6.30 a.m. with music at R6.

Radio Maroc, Rabat, 32.26 metres.—A Monday morning station. Good at R9 from about 7.30 a.m., but soon going off.

PRVA, Rio de Janeiro, 31.58 metres.—At 11.30 a.m. on Saturday, with talk at R8.

VK3ME, Melbourne, 31.55 metres.—R8-9, slightly gushy, on Wednesday from 9.30 p.m.

W2XAF, Schenectady, 31.48 metres.—Reception poor now. Best on Saturday, being just audible at 2 p.m. R4 at 3 p.m., and up to R6 when closing down at 3.30 p.m.

DJA, Zeeseu, 31.38 metres.—Only heard at north-while volume on Wednesday, when they were excellent at R8-9 between 6.30 a.m. and 7 a.m. I have not heard this station after 8 a.m. during the week.

W1XAZ, Springfield, 31.35 metres.—Another station gone off. Very weak now at any time, best on Saturday, reaching R5, but gushy by 3.30 p.m.

VK2MB, Sydney, 31.28 metres.—Was very poorly received on Sunday; quite unusual. Very weak early in the first session, and only R7 (and distorted) at 5.30 p.m. The next session was not any better. On Monday the conditions were similar early, but soon after 7 a.m. the usual R9 signal came in, and all was well till closing at 8 a.m.

(?) Japan, 31 metres (about).—Late on Saturday night, Japanese talk was heard at R8-9, similar to that which was coming from J1AA at the same time.

J1AA, Japan, 30.5 metres.—Every evening at quite good volume, talks and native music.

EAQ, Madrid, 30.4 metres.—This station is only just audible each day during their regular transmission.

Radio Colonial, Paris, 25.6 metres:

Questions and Answers

(Continued from page 10.)

give you good results from the dynamic you speak of. However, how would you energise the field supply?

12HB (Hawke's Bay).—What is the minimum number of valves required to give phone reception in daylight of 2YA at a distance of approximately 160 miles?

A.: Probably one valve would do it.
2.—Am I doing any harm by attaching phones to the terminals of the speaker, using both at once?

A.: No, providing that there is not a high potential across your speaker. By "high" we mean something in the region of 180 volts upwards.

SW3 (Wellington).—Would it be an advantage to substitute four or six volt valves for the two-volt ones in my shortwave set?

A.: None whatever. The two-volt valves are quite as good as the 4 and 6.

2.—Would an aerial 35-40ft. high and 25ft. long be suitable for shortwave reception?

A.: Yes, it would be admirable.

"AUDION" (Napier).—My set, using 33 amps, runs No. 6 cells flat after 40 hours' use. Is this in order?

A.: Yes. You would be far better to put in a bank in series parallel. Purchase, say, 9 cells, connect them as you would for the ordinary set in groups of three. Then connect the free positives together and the free negatives together. Take one lead from each of these points to the set.

2. Would the Daniells cell described in the "Times" and regulated by a rheostat be suitable to supply the current need for the set?

A.: It is a little bit too much. However, the experiment will be worth trying. You may have to put two sets of Daniells cells in parallel, and we think you would get results.

3. I recently constructed the "Neutron Four," and could get the local stations quite clearly with the detector valve out of its socket, without any other wiring changed. Was the high-frequency stage, which is biased, acting as an anode bend detector?

A.: Yes.

A1 TEDDIE (Wellington): I cannot cut out 2YA, and it comes in all over the dial. I have tried a wavetrapp without success.

A.: A wavetrapp should do the job. Probably a local dealer would lend you another one. Yours may not be efficient, or perhaps you are not adjusting it carefully.

Varies, but usually about R8 till 8 a.m., after which it weakens.

G5SW, Chelmsford, 25.33 metres.—Varies considerably, but usually very weak. The evenings are improving. On Saturday they were R5 at 11.45 p.m., and quite good at R7 soon after midnight till signing off at 12.30 a.m.

12RO, Rome, 25.4 metres: Good most mornings till about 8 a.m., when they go off.

W8XX, Pittsburgh, 25.25 metres: Heard on Sunday for a little while at R3 soon after noon.

Radio Colonial, Paris, 25.2 metres: Tuned in on Saturday at 6 a.m. just in time to hear them signing off. They were gushy at R5.



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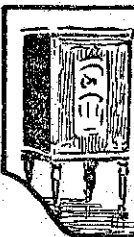
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Log for Week Ending October 1

RV15, Siberia, 70.1 metres.—Good volume as early as 8 p.m.; better later.
59 metres (about).—At 11.15 p.m. on

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OF FEMININE INTEREST

By "Patricia"



THE relay by 2YA from the Dominion Day celebrations by the Early Settlers' Association would recall to many the hardships of pioneering days before the advent of bitumen streets, moving pictures, and wireless. Although the greatest audience was outside the hall, and many could not call themselves old settlers, stories told by their parents and grandparents must have been vividly remembered.

HIS Excellency the Governor-General, as is invariably the rule, spoke feelingly and courageously, and assured the gathering that they had no greater admirer of the old pioneers—whose outstanding qualifications had enabled them to build this country—than himself. In remembering that the day was the twenty-fifth anniversary of the constitution of New Zealand as a Dominion, it was fitting also to remember that the new status involved new responsibilities which should impress on all the need for integrity, courage, and resourcefulness.

IT is possible that the Women's Social Progress Movement had a larger audience than ever before when the gathering last Wednesday had its proceedings broadcast by 2YA. At this meeting Canon Percival James made some very pointed remarks against the beastliness of picture posters that advertise film features, and the abuse of alcohol at dances. He said that he was told frequently that quite young men often drank too much themselves, but what was worse, they prevailed upon young girls to drink, too. He had not personal testimony of this, and had tried not to believe it, but it was nevertheless difficult to disregard the statements of many of his informants. The assertion is freely circulated that drink is taken to excess at many of the dances, and if it is untrue, it should be forthwith denied. If there is any truth whatever in these rumours, here is something that cries to heaven for a remedy. A generation ago chivalry in young men demanded that they protect the honour and good name of their sisters, and with this new freedom of companionship between the sexes, protection is more than ever needed, as is also a high standard of modesty among young women. The members of the movement were importuned to discover these things for themselves and to ostracise guilty ones from decent society.

WITH regard to picture posters, Canon James made a very trenchant criticism of some displayed on the hoardings in our public streets. "Parents," said he, "can protect their children from pernicious literature and moving pictures, but it is impossible to guard the child from the flaring posters that insinuate loathsome sex suggestion." Compulsory education necessitates most children frequenting the streets and passing these posters. Many parents must have felt inclined to tear these placards down, but that

would be an infringement of the law. Upon a hoarding in his own parish was at the moment an outrageously indecent poster which the Canon had photographed, and he thought it was only necessary to draw the attention of the authorities to this particular one for them to take action.

IF the Women's Social Progress Movement do nothing more than to have abolished these disgustingly offensive advertisements, which are a blot on decency, their meeting in Wellington will not have been in vain. Normal people seldom see these pictures in detail, as disgust allows only a fleeting glance, but one cannot help thinking of the harm they are doing to the children whose inquiring minds compel them to observe everything closely.

A NEW feature at the educational session (2YA) was the gardening talk to those children who are enthusiastic home gardeners. There are many others too who would appreciate the advice given on the sowing and planting of vegetables and flowers. Personally, I think gardening one of the finest hobbies a man, woman or child can take up, both for pleasure and health, and although in Wellington, where there is so much wind to contend with, it is often disheartening, still, quite good results can be obtained from one's labours in this direction. If you want a good showy border, plant phlox drummondii fairly close together and run a piece of twelve-inch wire netting on each side of the border, fixing it with wooden stakes at each end. This will prevent the flowers growing along the ground, and will make a good show as they come up through the wire.

IN almost every garden there is a bed of mint, and this can be used to make a cheap and simple exterminator for aphids. Fill a kerosene tin with the mint, cover with cold water and boil. When cold spray it on roses or any plant affected with the blight, and they will soon become clean and grow much better.

I FEEL sure that the hundreds of women who listened to the "Fabrics and Fashions" talk from 2YA on Tuesday enjoyed hearing Mrs. T. W. Lewis's interesting description of the different sets of art jewellery that are so popular at the moment. Most of us love to deck ourselves with beads or jewellery of some kind, a liking which must surely be a heritage from our barbarian ancestors. To be really smart this season one must consider a set of this art jewellery as part of one's outfit, but only with smart afternoon or evening dress is this permissible, tailored suits and sports' clothes being worn without a suspicion of ornamentation, in this line. Some of the necklaces, bracelets and earrings of wrought metal inset with different coloured stones are marvellous works of art, and are so beautiful they can hardly be detected from the real thing. Many bracelets are worn, and this fashion has come into use, no doubt, through the sleeveless or semi-sleeveless frocks, thus taking off some of the bareness of the arms. Those who cannot afford to have a set of jewellery to match each dressy frock should select the necklace, earrings, etc., and then choose the colour scheme of their frocks so that their one set of jewellery will add to the beauty of each. Crystals are usually a safe choice, and pearls, whether real or synthetic, will always be worn. The newest are tinted—pink or beige.

Our Cookery Corner

Lemon Pie: 1½ cupfuls sugar, 1-3 cupful flour, 3 eggs, 1 teaspoonful butter, 1 cupful boiling water, 1 lemon, pinch of salt. Mix the dry ingredients in a saucepan and pour in the boiling water, stirring all the time. Cook for 15 minutes, then add the butter and remove from the stove. Blend the yolks of the eggs and lemon juice and grated rind together and add them to the contents of the saucepan, being careful that the eggs do not become stringy from the heat. Turn into a pie crust which has been baked a golden brown. Cover the pie with a meringue made from the whites of eggs, powdered sugar and one teaspoonful of lemon juice, and bake in a moderate oven till brown.

Potato Puff: To 2 pounds mashed potatoes allow 1 large or 2 small eggs, 1 tablespoon butter, pepper and salt to taste. Stir into mashed potatoes while still warm the butter, seasoning and the egg yolk. Beat the whites until they are quite stiff and fold them very gently into the potato mixture, taking care not to stir or beat more than is absolutely necessary. Put all into a greased pie-dish and bake in a brisk oven till nicely browned. It will rise up in a puff, so do not fill the dish too full or it may go over. Serve very quickly before the puff has time to fall.

Scotch Eggs: For each hard-boiled egg allow one sausage. Remove the meat, flatten it out, place the egg in the centre and work the meat up and around it until the egg is completely covered and the shape right. Roll first in beaten egg, then in bread-crumbs. Do this twice, then fry in very hot deep fat. Serve hot with tomato sauce or cold with salad.

3YA Recipes.

THE following recipes for cakes were given from 3YA:—

Chocolate Cake: 4oz. butter, 6oz. sugar, 6oz. flour, 3 eggs, ½ teaspoon baking soda, 1 teaspoon cream of tartar, 2 tablespoons cocoa dissolved in a little boiling water, 1 tablespoon raspberry jam, pinch of salt.

Method: Soften butter and cream with sugar, add water and cocoa, beat eggs well and add to dry ingredients, then add raspberry jam and salt. Bake in moderate oven—375 degrees—45 minutes.

Ginger and Walnut Sponge: 3 tablespoons milk, 2oz. butter, 1 teaspoon baking soda, 2 eggs, 1 tablespoon treacle, ½ cup of sugar, 1½ cups flour, 2oz. preserved ginger, cut finely, 2oz. chopped nuts.

Method: Cream butter with sugar, add treacle, beat eggs and add, then milk and dry ingredients alternately, first dissolving the soda in the milk. Bake for 35 minutes in moderate oven.

Orange and Lemon Cake: 2 cups flour, 1 cup sugar, 6oz. butter, grated rind of 2 oranges or lemons, ½ cup milk, 3 eggs, ½ teaspoon baking soda, 1 teaspoon cream of tartar.

Method: Same as above, but bake for ½ of an hour in moderate oven, 375 degrees. For icing use the juice of oranges or lemons with enough icing sugar.

Banana Cake: ½ cup butter, 1 cup sugar, 2 eggs, 2 cups flour, ½ teaspoon baking powder, ½ teaspoon soda, ½ teaspoon salt, ½ cup sour milk, ½ cup mashed bananas, 1 teaspoon vanilla essence.

Method: Cream butter and sugar, add eggs well beaten, mix milk with mashed bananas, add to dry ingredients, and bake in large shallow tin in moderate oven.

MADAME MARION GILBERT is a

Frenchwoman writer who has translated the works of many English authors into her native tongue, and has also written a number of original works of great importance, for which she received the Northcliffe Prize for Literature in 1925. At present she is in London making a study of the lives Englishwomen lead—particularly in relation to their domestic arrangements, their clubs and pastimes—and when she returns to France she will incorporate her observations in a new book. Mme. Gilbert has the highest admiration for the way in which the Englishwoman has succeeded in subordinating her household career to the claims of her interests in a wider sphere. Without sacrificing the ideal of a lovely home, she has succeeded in providing herself with an environment which runs smoothly without claiming her constant attention and energy, to the exclusion of all else.

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The "1932 Outspan."

The "1932 Outspan" is a four valve battery set using two stages of screen-grid r.f., screen-grid detector, and

pentode output. Automatic bias is provided on both the r.f. and output stages. Tuning is by one dial control, all stages having been successfully ganged, even though reaction is employed. Provision is made for switching the aerial into the detector stage and switching off the r.f. valves, thus saving battery power on local stations. There is a single B maximum voltage, all the varying voltages throughout the set being obtained by suitable resistors. The "1932 Outspan" is one of the most sensitive battery sets we have ever handled, being superior in DX capabilities even to its popular predecessor "The Outspan Five."

General.

There is a description of the new American Radio City, and the DX Notes are more comprehensive than usual. A comprehensive list of European stations will be included. The usual technical features will also appear.

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