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# THE RADIO RECORD

AND  
ELECTRIC HOME JOURNAL

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WELLINGTON, FRIDAY, FEBRUARY 13, 1931.

Price, 3d.

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"ULTIMATE" owners are always ahead of the owners of an ordinary receiver. They receive direct, not only from New Zealand and Australia, but throughout the world!

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# Impressions of the Earthquake Area

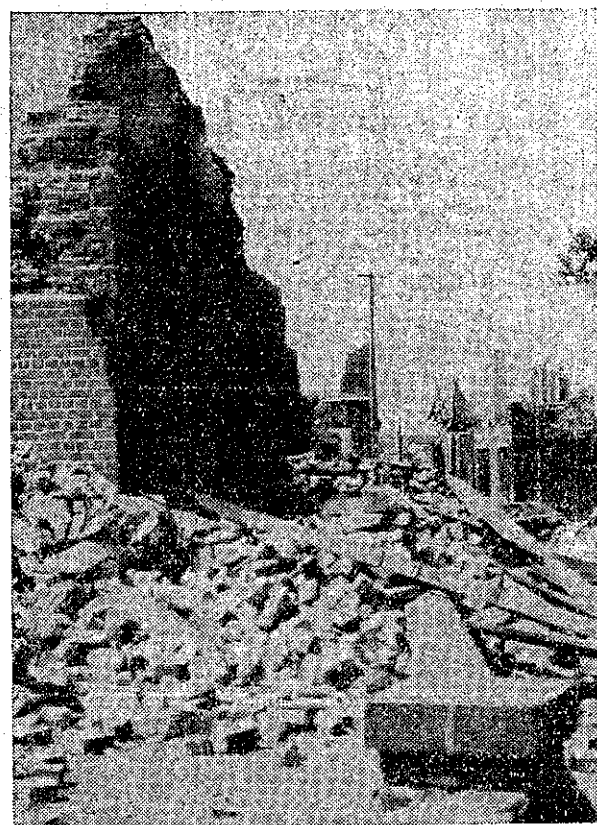
## Indomitable Pluck and Endurance of People in Stricken Towns

By  
Our Special Representative

**T**RAGEDY, stark and terrible, has swept New Zealand. The earthquake and fire demons have wrecked the business portions of two of our most prosperous towns, and with appalling loss of life have paralysed the activities of a province. Hundreds are dead, thousands homeless, and thousands more will carry with them to the grave the tragic memories of the greatest disaster which has ever swept our young nation. But amid all the tragedy and the pathos there emerges a story of epic courage, which should ring down the years as an inspiration to young New Zealand.

Faced with the loss of all material things, having seen the destruction of their businesses, the ruin of their homes, and the loss of friends and dear ones, the people have risen magnificently above the calamity. No words can describe and no photographs portray the full story of those fearful days of trial.

It is probably true that in New Zealand we had apparently lost something of that heroic pioneering spirit so evident in our early history when incredible hardships had to be faced, but the happenings of the past week prove that this spirit was but dormant, and that as a people we are still capable of rising supreme over our greatest catastrophies. After the happenings of the last few days it is difficult to sit down quietly and record the story of selfless devotion which manifested itself in every direction. There have been no



*"A glimpse of war with the added frightfulness of war upon a civilian population."—A portion of Napier's business area.*

heroics—only a wonderful spirit of determination to see things through, and help those less fortunate. At Napier and Hastings food, shelter and companionship were at hand for the taking, and money lost its meaning. One of the queerest experiences when returning from the stricken zone was in seeing how money gradually began to mean something again. In the devastated towns, and in many of the other small towns in Hawke's Bay, men and women worked day and night providing meals for those men, women and children who were being hurried away from the horrors of the quake, and the fact that these unfortunates were penniless mattered not at all, for everything was free.

**T**HOSE of us who witnessed the work of relief being carried to the stricken population realised that it was a triumph for disciplined action.

Those who achieved most were they who had been trained to subordinate their own interests for the common weal, the nurses, doctors, sailors, marines, policemen and firemen, all of whom succeeded most because they were used to discipline. No one group could be looked on as the heroes of the day, for, with the exception of those unmitigated skunks who looted, all were heroes, and by no means the least were the women and the children. (Contd. on page 29.)

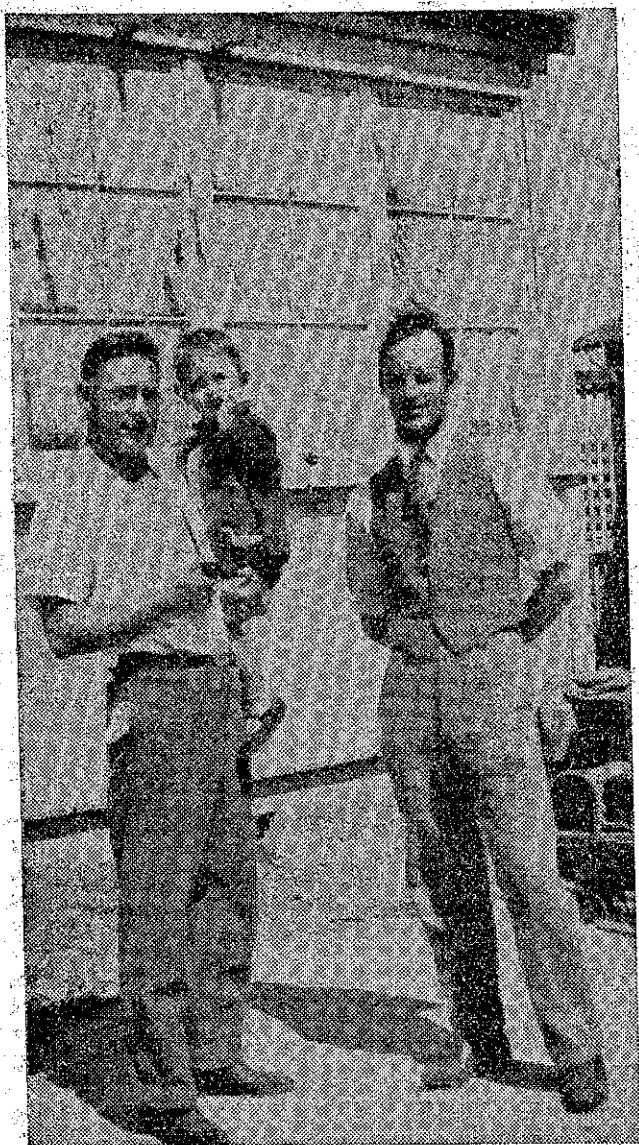


*The ruined buildings of the National Tobacco Company at Port Ahuriri. This firm has already restarted operations.*

# With Towns Ruin

## Amateur Transmitters are air and make con- outside

By  
Our Special



Outside his shack Mr. Tyler with a Government telegraphist, Mr. J. Dowling. He is holding his young son whom he asserts will one day be a "—".

IN one terrible moment the most dreadful calamity this Dominion has known fell upon Hawke's Bay. In a few seconds the work of three generations was destroyed and the veil of silence drawn hastily over its wreckage.

What the plight of the inhabitants would have been had radio not remained as an avenue of communication, no one can imagine. But it was there, and among those who rose nobly above circum-

stance and carried on when all was desolation and confusion, was the radio amateur, the "ham." He went quickly and quietly to his post and remained there, steadily "pounding his brass" and calling for help that nobly responded. No one bade him do this or do that; he had foreseen no such emergency and relied on no other organisation than his great world-wide brotherhood. He proved his ability, for his station was wrecked, as was everything else, his power was cut off—yet he got through. And yet he thinks no more of this epic performance than he does of an ordinary "sked."

After the first wrecking blow had fallen, the H.M.S. Veronica, fortunately in Napier harbour at the time, radioed and was picked up in Auckland. Then the Northumberland's transmitter began to click and sent brief messages that told New Zealand of the terrible tragedy. These messages were received before noon, at a time when there was no means of broadcasting the news. Such help as was available was speedily despatched.

In Napier there is one active "ham," Mr. G. E. Tyler, of Vigor

The 'phone transmitter of 2BE, Hastings, which maintained constant contact with 2LW, Wellington.

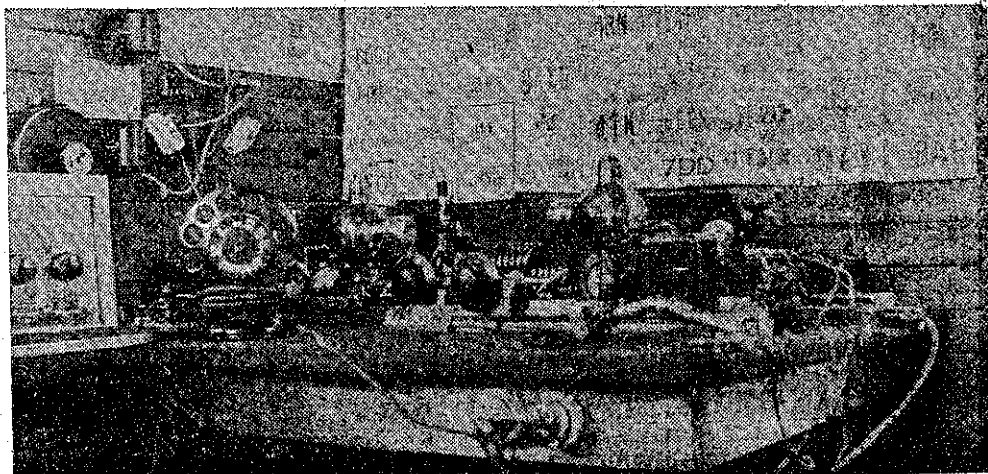
Brown Street. A keen amateur, he has done a great deal for amateur radio in his home town. In the rear of his home is his radio shack, a pleasant, glassed-in porch, in which are three sets: a big transmitter, a portable one, and a receiver. The transmitters derive their power from the electric light mains, but, in common with the vast majority of receivers, the other set uses all battery power.

WHEN the first shock came, Mr. Tyler was at his business in the city, and, like so many others, found himself struggling amid falling brick and masonry.

"I cannot tell you how I escaped," Mr. Tyler told me; "everything was tumbling about my ears, a huge wall missed me by inches and I had to scramble out the best I could. My escape, like that of others, cannot be explained. People around were crushed under falling debris; others just disappeared in a cloud of dust and brick. Many who stopped in the buildings were unharmed; others who rushed into the street were engulfed by the collapsing walls. I knew telegraphic communication was impossible, and I weighed for a moment the use of my services in rescue work or here. I decided it was here, and dashed home."

Finding his wife and family safe and his home only slightly damaged, Mr. Tyler looked to his transmitter. It was in a sorry mess. All instruments and gear were strewn hopelessly about the floor. The electric power was off and his sets, to anyone but such a man as himself, so much useless junk.

The first need was batteries, and they were down town in the



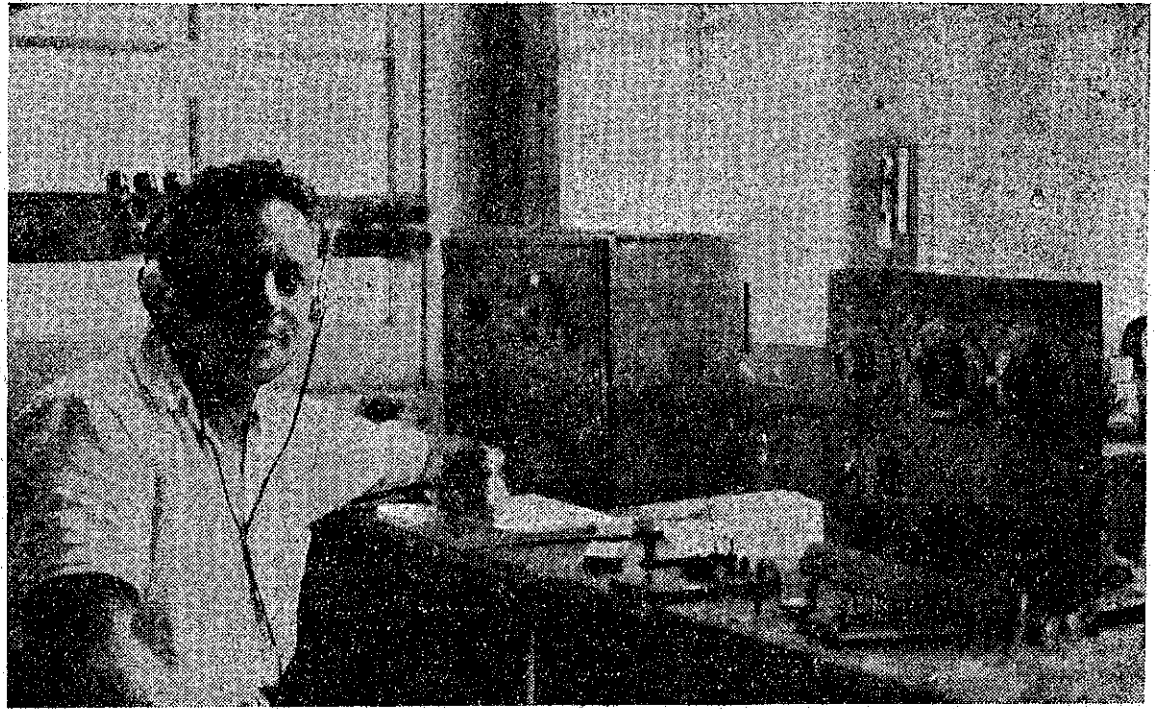


# Crashed in

## quickly on the tact with world

### Representative

*Mr. J. E. Tyler at work at the portable transmitter which on the low power of 2 watts maintained contact with 2GK of Wellington. The receiver is on the left.*



now burning ruins.

"I went for my life and dived into one or two shops that I knew had radio gear. The fire was rapidly approaching them and everything was frightfully battered about. I rescued a couple of accumulators and three "B" batteries and got them home."

Then came the work of reconstruction. The main transmitter was useless, for the power available was altogether inadequate. The batteries were few enough for the portable set, but they were made to work.

"At about one o'clock I was chirping good," said Mr. Tyler, "but I could not raise anyone. I was on 40 metres and I suppose Wellington was being skipped"

One o'clock. Two hours after a tragedy that would have numbed the imaginations of nine out of ten people,

*The aerial masts of 2ZJ, Hastings, still stand though all around them is in ruin. This popular "B" station went off the air only a few weeks prior to the earthquake.*



this amateur station was on the air calling CQ. No stopping to recover, no inactivity.

But fortune was against 2GE. No one was to be heard, probably because so few knew of the disaster, and two hours of fruitless calling ensued. At last, the call was answered by a Christchurch ham. Forthwith, without courtesies or pause, 2GE poured out the terrible story. One pause was made: to send a message to the postmaster that contact had been made and in that time Christchurch contacted Wellington over air and through wire. 2XP, Wellington, Mr. W. M. Dawson, picked up Christchurch and learned the poignant story. He made rapid arrangements and was soon on the way to the earthquake area, equipped with radio transmitting and receiving gear to do his bit.

In the meantime, Mr. S. Perkins, of Wellington, heard Napier calling and caught the first messages that were heard directly in Wellington. "Hang on for dear life," clicked over the air. This was at 4 p.m. Without wasting any time, 2GK contacted the Wellington Post Office and received orders to stand by to work traffic. His thus became the first official station—a definite channel had been formed between Wellington and Napier. In a very short time an experienced telegraphist and radio amateur, Mr. W. Asbridge, was sent from the Post Office, and 2GK was taken over.

Messages then came through thick and fast. The Napier amateur, 2GE, whose indomitable courage had at last borne fruit, commenced now upon work in real earnest. All the while, his town was trembling with quakes, which although not comparable with the first one, were enough to keep almost all the population out of doors. All around people were preparing for the night in the open. Tents were going up, beds being taken into the open, and women and children making for the beach and other open spaces. No one knew when another violent shake might bring down the remaining buildings. Early in the evening there was one that did further damage, yet 2GE's key pounded away unceasingly. No sooner was one message finished than another was begun. An organisation between the civic headquarters and the station was soon established. Runners connected headquarters with the station and news and official messages for all parts of the world were taken.

IN the midst of this anxiety and distress Mr. Tyler pleaded with his wife to leave and take to safety herself and the young family. But she, like her husband, would not leave the station. "While 2GE is on the air I will be here to look after him," she said, and so through that terrible night

—Continued on Page 11.

# The New Zealand Radio Record

—AND—

## Electric Home Journal

(Incorporating the "Canterbury Radio Journal.")

P.O. BOX. 1032, WELLINGTON.

Published Weekly. Price 3d. Subscription Post Free in advance, 12s. 6d. per annum; booked, 15s.

Literary communications should be addressed: "The Editor"; business communications to "The Manager"; technical communications to "The Technical Editor."

Advertisers are asked to note that alterations of advertisements should be in hand Friday of each week for insertion in the succeeding issue, printed Tuesday, bearing Friday's date. No responsibility is accepted for blocks remaining unclaimed three months after each insertion.

RADIO PUBLISHING COMPANY OF NEW ZEALAND, LTD.,  
P.O. Box 1032, WELLINGTON.

WELLINGTON, FRIDAY, FEBRUARY 13, 1931.

### THE "HAM" AND RADIO GIVE SERVICE.

IN the biggest national disaster that has yet afflicted the Dominion the radio broadcasting service vindicated itself and ably served the people. With an eye upon possible national crises and emergencies the Government some four years ago arranged that station 2YA should be of major power and audible over the widest possible area of the Dominion. In the disaster of Tuesday last and throughout subsequent days 2YA and associated stations were able to render an appreciated service to the waiting multitudes and anxious hearts throughout the Dominion. In those hours all must have been thankful for radio in its prompt dissemination of news.

IT was through radio that the first news of the disaster came. Particular credit in this connection is due to three amateur radio transmitting enthusiasts for their part in informing the Dominion of

the disaster and in providing definite avenues of communication between the stricken areas and the outside world. Without them many valuable hours must have been wasted ere any true story of the situation and the remedial measures necessary could have reached centres capable of giving aid. The high courage under continuing danger and steady devotion to duty throughout long hours of service displayed notably by Mr. Tyler, of Napier, Mr. Mills, of Hastings, and Mr. Hands, of Gisborne, are creditable in the extreme. The story of their work outlined in a special article elsewhere is of epic character. Wireless has to its credit many tales of devotion to the duty of maintaining communication. This story adds another to the roll. These amateurs ably served their fellows in time of need and added honour to their craft.

THE news slowly acquired from these sources was concentrated upon the Secretary of the Postal Department in Wellington and thence promptly communicated to 2YA, broadcast by it and relayed by all other stations which were in contact. Eagerly indeed was that news awaited at every loudspeaker throughout the Dominion that evening. Hours were extended to midnight to permit of every possible item of authentic information being collated and broadcast. In retrospect, the immensity of the disaster of which news thus slowly percolated through was not, and could not be, realised. New Zealand had become so accustomed to minor shakes that the possibility of a major visitation had rarely been contemplated. Unfortunately, the later news that has been so fully available and broadcast, has driven into the consciousness of all the terrible nature of the calamity. All accounts agree that the heroism of the sufferers has been remarkable. In the face of disaster money and position ceased to count. Fundamental humanity triumphed and the universal desire was to help one another. The extent of that help already given has been wholly admirable. It is for the Dominion to see to it, in the cooler moments that follow the first recognition of disaster, that that spirit is not buried under the ceaseless tide of everyday affairs and the helping hand left unextended. Radio has played its part in disseminating the news to the people—in telling them of the events of the crash and the needs of the sufferers; it is for the people now to play their part. All the indications are that that task will be faced nobly.

### News for London

### Radio Telephone Talk

A TREMENDOUS increase in the number of calls made through the trans-Tasman short-wave radio telephone service has been reported as the result of the tremendous upheaval in Hawke's Bay.

On February 6, New Zealand's Prime Minister, Mr. G. W. Forbes, conversed by radio telephone over a distance of 12,000 miles with Sir Thomas Wilford, New Zealand's High Commissioner in London. The Prime Minister stated it was still impossible to give any definite figure of the killed and injured in the earthquake, but in view of the anxiety which Sir Thomas Wilford explained was felt by New Zealanders in England, the Prime Minister said an effort would be made to send a casualty list the following morning.

### Band Contest

THROUGH the courtesy of the committee controlling the band contest which is to be held in Wellington at the end of this month, several of the principal events will be broadcast by 2YA.

### Radio Concert for Earthquake Sufferers

Wellington Town Hall,  
February 23

A SPECIAL concert for the benefit of the sufferers in the earthquake area is being organised for presentation in the Wellington Town Hall on the evening of Monday, February 23. This concert will be specifically presented by performers frequently heard over the air from 2YA. Initial organisation is being undertaken by Mr. Victor S. Lloyd and Mr. Leon de Mauny, acting in conjunction. It is hoped to make this concert the basis of a special effort by radio listeners. Administration work in connection with the concert will be given by the "Radio Record," and an appeal will be made to radio listeners to attend in their numbers in order to make the concert an outstanding success, or forward subscriptions to the office of the "Radio Record," P.O. Box 1032, Wellington, when they will be acknowledged and added to the funds derived from the concert.

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9d. Each, Posted.

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# Radio to the Rescue!

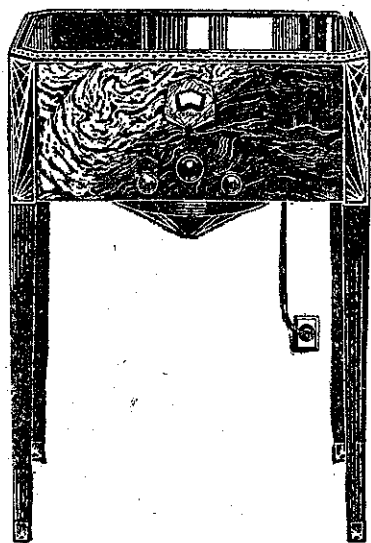
When Napier and Hastings were suddenly overwhelmed and isolated; when telegraph and transport communication failed—it was RADIO that flashed the news of distress to the outside World and brought the immediate relief so urgently needed. Persevering for many hours without respite and

under extreme difficulties, amateur transmitters kept the stricken area in touch with the outside world—and wireless set owners all over the country listened in awe to the appalling news coming "over the air"—in many cases hours before they were able to read the ghastly news in the daily press.

## This Magnificent Crosley 29S Costs only £31

Hundreds of Crosley owners received perfect reception of the earthquake broadcasts. You, too, can enjoy the convenience of Crosley, at very little cost.

Nowhere can you get such a magnificent receiver at so low a price as this Crosley Model 29S. It is a receiver that you will be proud to own—for both in appearance and performance it gives everything you could desire. Handsome, low-built console; 7-Valves, with two Screen-Grid; and all-electric operation. One performance will convince you of its capabilities—clear, sharp tuning; rich, mellow tone, and volume to spare. Hear it to-day at your nearest Crosley dealers, or write for illustrated literature.



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Build your own receiver or transmitter and then you'll be able to help, as the amateur transmitters have done this time, when other emergencies arise. We can supply ALL necessary parts, and will assist you with diagrams and advice if you require it. Here are some of our prices:—

Chokes, from 3/6.  
Special Short-wave Chokes, 10/6.  
Coils from 11/6.  
Coil Formers and Bases, 7/6.  
Condensers, fixed, all capacities, from 1/3.  
Condensers, variable, from 6/-.  
Condensers, neutralising, midget and differential, from 4/9.  
Grid Leaks, all capacities, from 1/6.  
Headphones, Western Electric, 12/6.  
Jacks, all types, from 1/-.  
Loudspeakers and Loudspeaker Units, from 25/-.  
Panels, all sizes, from 5/-.  
Potentiometers, from 4/9.  
Rheostats, from 3/3.  
Resistances, from 1/9.  
Screen Boxes, all sizes, from 5/3.  
Switches, from 1/-.  
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Taranaki Representative:  
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# Let Us Remember



OUTSIDE, a morning of blue and gold, the sun shining in cloudless azure, and happy breezes ruffling golden curls of children who stand and gaze beside church gates, through which the members of the congregation file somberly clad, their eyes fixed and aloof, with never a glance at the bold hydrangeas that flaunt their beauty in the crystalline air.

Inside, the peace of a dim old church, with its shining brasses extolling virtues of parishioners long gone to their rest, and the rose and lilac of stained glass glowing softly overhead. It is the Day of Remembrance and Intercession, and we are met together to bow the head in memory of that great choir invisible who will ever have an abiding place in the hearts of those who loved them. In the tragic week just passed, when we have lived in suspense and horror well-nigh unendurable, many might be inclined to echo Cleopatra's

*There is nothing left remarkable  
Beneath the visiting moon,*

and fling faith and courage to the winds. The hour had struck, hope was gone, the worst had happened, the game was up. So it had seemed to some of us; but in the quietness of the church, amid stillness of sorrow and heartbreak, another chord was sounded, another story told, in the transparently sincere and moving tribute of the preacher to the fortitude of the injured, and the self-abnegation of those who, having lost all, worked shoulder to shoulder through those

*"Surely the Spring, when God shall please,  
Will come again, like a divine surprise,  
To those who sit to-day with their great dead,  
Hands in their hands, eyes in their eyes,  
At one with Love; at one with Grief;  
Blind to the scattered things and changing skies."*

days and nights of imminent annihilation.

IN the church all ages and classes were represented; men, women and tiny children. Grave city fathers, from whom much wisdom, judgment, and decision will be expected in days and years to come. Maids and matrons, remotely sad, with here and there a face of tragedy. In the next pew sat a lad of 18 or so, absorbed in the beautiful ritual of the service, with the sensitive, idealistic face of a Young Woodley. Beside me fidgeted a toddler, just past baby stage, blue of eyes and fat of limb, behaving as well as he knew how, and clutching black and hideous doll as something tangible amid the grey sadness that hung like a veil over the worshippers.

Heads were bowed in memory of "Our brothers and sisters who have passed into the Unseen." The noble words floated down the aisles: "Blessed are the dead. . . They rest from their labours," and poor humanity grieved in agonising remembrance of those who have gone from us and will be no more seen of men.

Of immemorial appeal are the simple hymns of the church to hearts that are weary or worn or broken, and it

was infinitely touching to listen to the vast congregation sing:

*Other refuge have I none,  
Hangs my helpless soul on Thee,*

as they raised their eyes to the crucified Christ in the high altar window, and strove "faintly to trust the larger hope."

In the simplicity and clarity of the vicar's message, once again came humble and thankful realisation of the great qualities of our race as shown in the epic story of the recent earthquake. "Not once or twice in our rough island-story" have we had high cause to be proud of the New Zealand-born. Our men and women wear well, they rise to an occasion, fight a good fight; and proudly we pay homage. Prisoners released from durance responded nobly to the clarion call of duty and danger; men of the Navy fittingly followed their great traditions; doctors, nurses, the rank and file unflinchingly did what they could in face of incredible danger and disaster. There was no shirking; no self-pity; simply a gritting of the teeth, a grim holding on in face of terrible odds.

Then came exhortation from the pulpit for high endeavour in the future

to emulate such selflessness. "Champion the cause of the people before the claims of the individual; cast aside fratricidal party strife and endeavour to achieve national unity; put more into the common stock than you take out of it." A counsel of perfection, it would seem; and difficult, though not impossible, of attainment.

Last of all the benediction, during which the child beside me turned the shallow, lovely gaze of youth upon the kneeling throng, while he furtively and passionately kissed his black mascot, apparently as a propitiation of unknown gods.

Soon we came again into the out-of-doors, glad to be alive in a world we may love or we may hate, but few of us wish to leave. Courage was rising again in us like sap in the trees in spring, and renewed faith and confidence in the future; allied with a wistful, poignant, ultimate hope for those whom our hearts cherished, and will cherish for evermore; whose spirits are now at one with the wind and the rain and the stars in their courses, and whose bodies lie beneath the scarred and sorrowful earth, which yet some day will surely again blossom like the rose.

*In that vast Cathedral leave them;  
God accept them, Christ receive them*

—H.V.L.

## Eminent Pianist

### Visiting New Zealand

THE eminent Danish pianist, Mr. Haagen Holtenbergh, who is at present visiting New Zealand, will give a recital from 2YA on Friday, February 13. It was announced in last week's "Radio Record" that Mr. Holtenbergh would appear at 2YA on Monday, February 16, but owing to the period of his sojourn in New Zealand having been altered, it has been necessary to change the date of his Wellington engagement.

While in New Zealand, Mr. Holtenbergh visited Christchurch and was to give a recital at 3YA on Wednesday evening last, February 11.

## Church Committee Meets

DEAN Julius (representing the Anglican Church) presided at a meeting of the 3YA Church Service Committee held on Tuesday, February 3. There were also present: Rev. N. A. Scotter (Methodist), Rev. L. A. North (Baptist), Rev. A. W. Armour (Presbyterian), Miss M. Hall (Children's Sessions Organiser), Mr. J. Mackenzie (Station Manager, 3YA), and Mr. C. S. Booth, (Administration Office). An apology for absence was received from Pastor J. White (Church of Christ).

The Revs. Scotter and North, two new members were welcomed.

The schedule of broadcasts as set out in the rota was discussed and applications for special broadcasts made.



A pathetic angle of the suffering caused by the earthquake—the temporary hospital in the Botanical Gardens. From here two Wellington amateurs transmitted Red Cross and private messages to Wellington and Glasgow.



THE sterling service rendered the New Zealand public by the YA stations following the earthquake is past all value.

At 3 p.m. on Tuesday, four hours after the devastating upheaval took place, all stations were on the air broadcasting official bulletins to an anxious and sorrow-stricken public. Throughout the afternoon and evening, not closing down until midnight, frequent communiques received from Mr. G. McNamara, Secretary of the Post and Telegraph Department, and appeals for assistance and co-operation from numerous local organisations were put over the air.

As soon as the first tidings of the earthquake were made known supplies of food and clothing and numerous offers of motor-cars for transportation purposes were instantly forthcoming from people eager to help in any possible way.

Throughout the sad days that followed, the broadcasting authorities, fully realising the tremendous service which only radio could render, greatly extended the transmission times of all stations. For instance, on Wednesday 2YA came on the air at 10 a.m., and with only a two-hour break at 12.30 a.m., continued transmitting until midnight. Apparently never-ending lists of dead and missing, more joyful reports of those safe, urgent requests for nurses and doctors, and appeals and instructions from the Government and all concerned in the relief of these survivors were repeated again and again.

The immediacy of the response to each and every request bore eloquent testimony to the great work of humanity which was being performed by broadcasting.

TWO remarkable achievements in broadcasting were accomplished during the night of February 5, when successive accounts of the earthquake were broadcast throughout the networks of Australian and American stations.

At the request of the general manager of the Australian Broadcasting Company, and with the co-operation of the engineering officers of the G.P.O., Wellington, Mr. John Ball, editor-announcer of the R.B.C., spoke to Australian listeners for fifteen min-

## TO

## THE COUNTRY LISTENER

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You will receive the BEST of everything in the way of ACCESSORIES, ADVICE and ATTENTION (note the three A's).

Our first Price Bulletin for 1931 is now available. Please cross "C. & Co." Cheques or Postal Orders.

We feel sure that you will be more than satisfied with the quality of your purchase.

Test your set out and send your order for the faulty component without delay to:—

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89 VENTNOR STREET, SEATOWN,  
WELLINGTON.

# Short-wave Broadcast to two Continents

## Inestimable Service by YA Stations

utes from the Chief Telegraph Engineer's office. The salient features of the earthquake and its consequences were fully covered, and according to reports received the broadcast was remarkably successful. The Australian rebroadcast by five of the principal "A" class stations was clearly heard by Wellington listeners, fading and static being noticeably absent. Mr. Ball's voice could be readily recognised. Communication with the short-wave station 2ME, Sydney, was effected by means of the trans-Tasman short-wave radio telephone service, and from there the talk was relayed by land-line to 2BL and 2FC, Sydney; 4QG, Brisbane; 3LO, Melbourne; and 5CL, Adelaide.

Earlier in the day the Wellington Post Office authorities received a request from America asking them to co-operate with the postal authorities in Australia in the conducting of a short-wave relay from New Zealand.

This was promptly acceded to, and at 12 p.m. ZLW, the Wellington Government short-wave station, went on the air once more, and through 2ME, Sydney, established immediate contact with W2XAF at Schenectady, New York.

Once again Mr. Ball delivered a comprehensive summary of the facts concerning the earthquake, and at the conclusion of this replied to a number of questions concerning the disaster put by the American announcer. The broadcast was thus two-way, though owing to the unsuitability at that particular time of the night of the wavelength used by 2ME, Sydney, communication from New York to Wellington was direct.

This broadcast to the other side of the world was a far greater success than those concerned had hoped for—a fact which speaks volumes for the efficiency of the recently inaugurated trans-Tasman radio-telephony service.

By medium of the vast coast-to-coast network of stations through which Mr. Ball's talk was relayed, millions of American people heard the true story of New Zealand's terrible disaster.

At the conclusion the officials at Schenectady expressed their grateful thanks to the authorities at Wellington and Sydney for making such a rebroadcast possible.

The wisdom of unduly advertising such a catastrophe will no doubt be questioned by many, especially those who are interested in attracting tourists to these shores. It must be remembered, however, that almost invariably reports on such occurrences are in far-off countries distorted and exaggerated. It is far better to let the world know definitely that the earthquake was fortunately confined to a restricted portion of the country than to let them believe the wild speculation sometimes indulged in by newspapers.

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# GETTING THE NEWS THROUGH

Published by Arrangement.

**T**HE first intimation of the Hawke's Bay disaster heard in the Philips Lamps premises, was received by chance in their Technical Department, when one of the staff (whilst testing apparatus) picked up an urgent call for medical and nursing assistance.

The Philips organisation, realising that regular telegraphic and telephonic communication had failed, immediately placed at the disposal of the Government any apparatus needed for the establishment of emergency radio stations. The offer of both receiving and transmitting equipment was promptly accepted.

An offer was also made to the Press to supply complete equipment and personnel for despatch to the stricken area by aeroplane. As the plane had already left Wellington, the necessary transmitting and receiving gear was rapidly assembled, and with essential food supplies loaded into one of the firm's cars. This, with Mr. W. M. Dawson as passenger, left for Napier with the minimum of delay.

While in Carterton, replenishing petrol, it occurred to Mr. Dawson that food in the stricken area must be scarce. Having a certain amount of space available in the car, he sought to augment the supplies already provided by knocking up Mr. Croad, a local baker. Without hesitation, the latter turned over his entire stock, amounting to approximately 50 loaves of bread and numerous bags of buns, scones, etc., with the comment: "No tally on these, boy, if you get them to the right quarter." The first of many instances of the wonderful spirit prevailing everywhere.

The first duty on arrival was the handing over of the food to the proper authorities. A report for duty was then made to the Commissioner of Police, and finally a suitable location for the radio station decided upon. The lawn of the Hawke's Bay Club premises was chosen, mainly because of the presence of a sturdy flagpole which provided support for the aerial. The gear was rapidly assembled on a table commandeered from the club's premises. The transmitter and receiver had of necessity to operate on



*Mr. W. M. Dawson, technical engineer of Philips Lamps (N.Z.) Ltd., operating in the grounds of the Gentlemen's Club.*

dry battery supplies, normal power supply being, of course, completely broken down.

By this time Press messages had commenced to pour in, and contact was obtained with ZL3AW, who took personal telegrams.

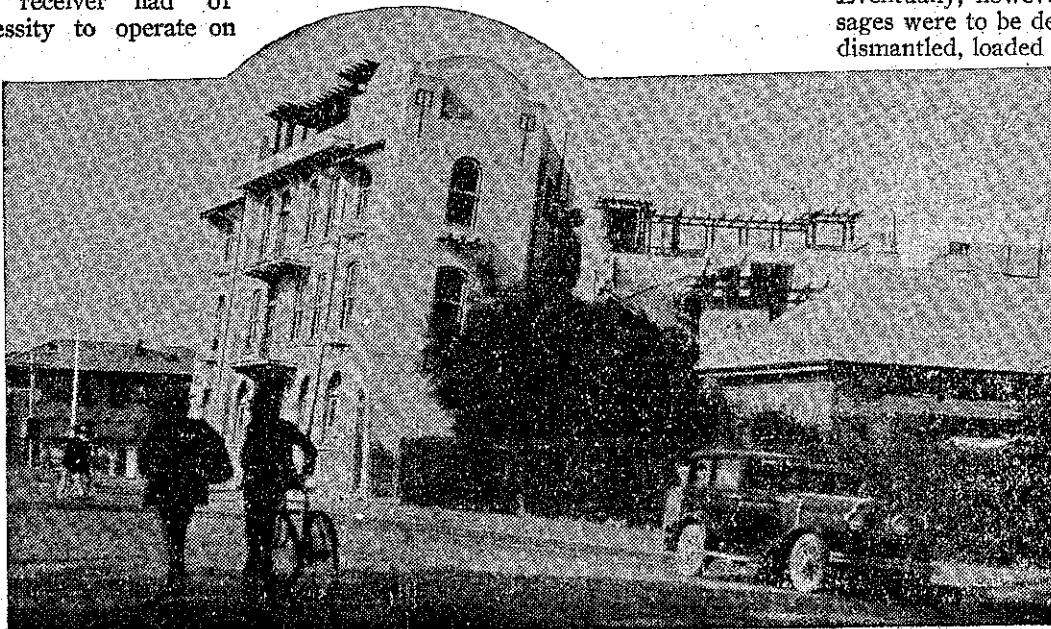
While 3AW was despatching these, a contact was made with ZL3AD, operated by Mr. Banwell, of Christchurch, who immediately agreed to accept the Press traffic. Several thousand words were sent to him under difficult conditions, the reception being on occasions marred by commercial interference. While at the Napier end, too, interference from locally operated spark transmitters made reception conditions at times absolutely impossible.

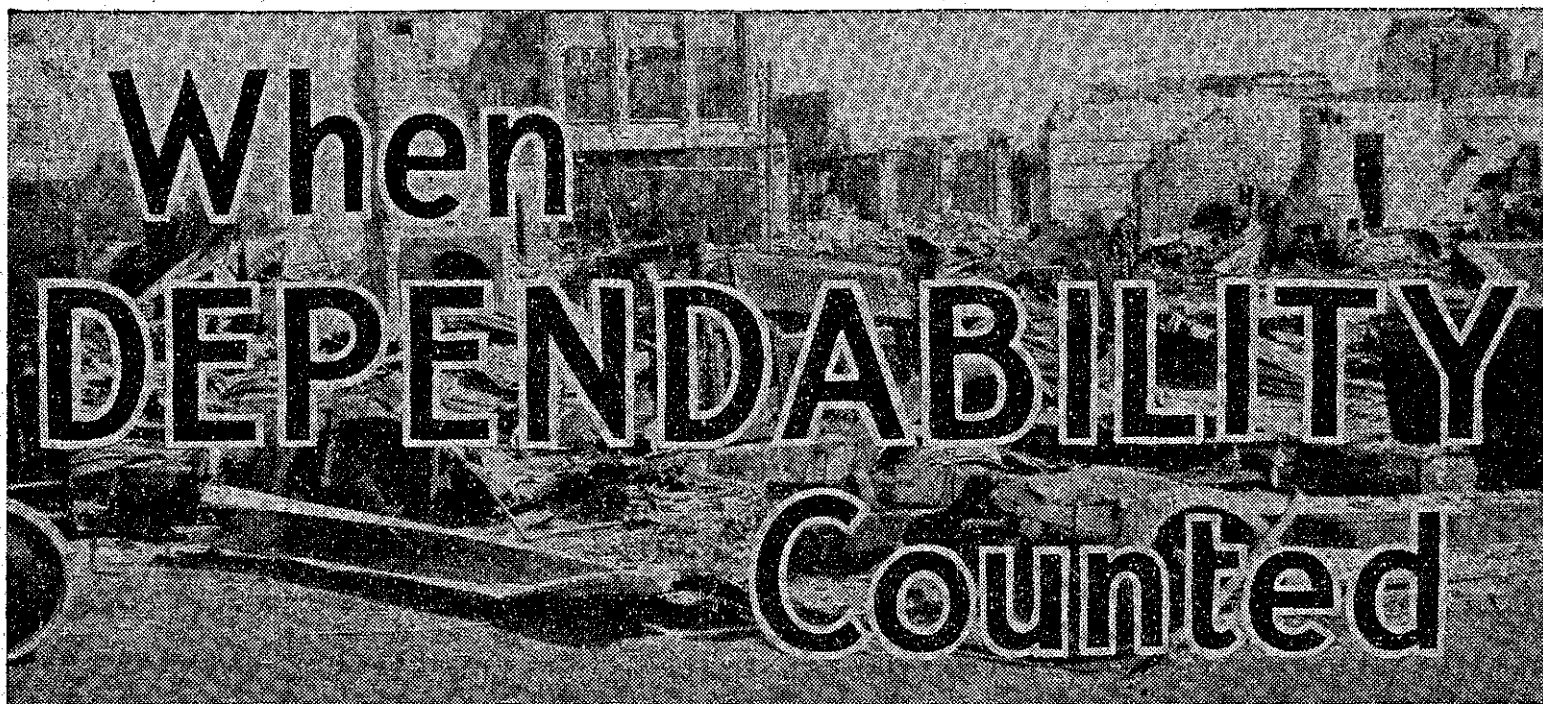
Additional private messages of an urgent nature were also passed on. Communication then temporarily ceased to enable Mr. Banwell to hurry to the Linwood P.O., where the messages were lodged and transmitted to Wellington by the usual channels.

A further schedule had been arranged and immediately on 3AD's return a further large batch of Press and private traffic was handled. Eventually, however, when word was received that all further messages were to be despatched through official channels, the station was dismantled, loaded into the car again, and an all-night drive for home commenced.

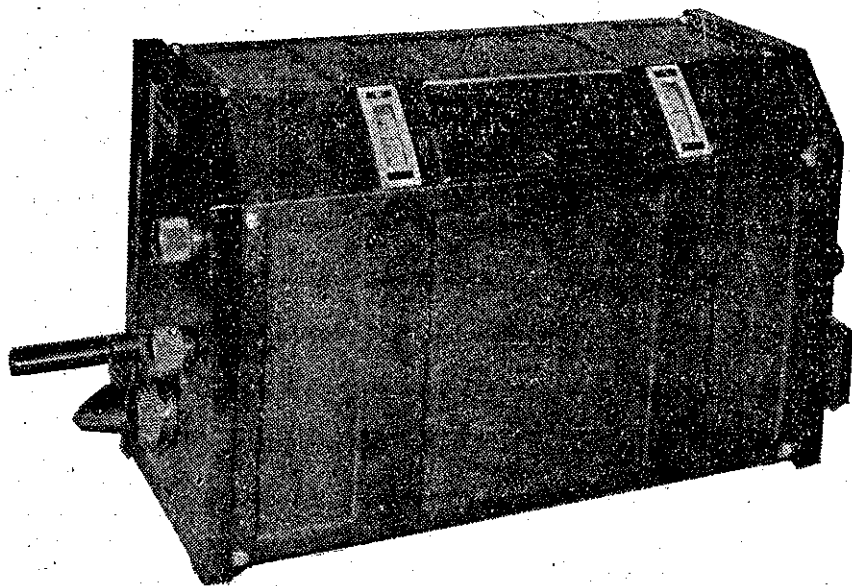
The ardours of the return journey were greatly lightened by the excellence of the emergency food depots established in each little district centre. From these food and hot drinks were dispensed in huge quantities to all users of the road, and as the evacuation of women and children from Napier was then well under way, literally thousands of cars were streaming past.

*The Hawke's Bay Club is behind the building—Dr. Moore's Hospital, illustrated—Marine Parade, Napier. The flagpole on the left was used by Mr. Dawson, BXP, for an aerial mast.*





## THE PART PLAYED BY PHILIPS ALL-WAVE RADIO RECEIVER, TYPE 2802



Two of these receivers were used in Wellington, two others being similarly employed in NAPIER and HASTINGS throughout those vital days when the only news which came through about the stricken area was that sent out over the air.

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# How the International Programme Was Received

## A Listener Records His Impressions

By "Observer"

**T**WO things peculiar to this programme impressed me greatly—atmosphere and continuity. The Americans have certainly mastered the difficult art of presenting radio entertainment in the most acceptable manner.

For example, in the programme in question, atmosphere was particularly fine in the performance by the "Ambassadors of Melody Land," and was so skilfully attained that it wasn't the slightest degree obvious. If it had been, the effect would have been completely spoilt.

It appears that the American aim in broadcasting is to make the listener forget his loudspeaker—forget his valves and batteries—and to induce him by subtly-disguised suggestion to call on his imagination, unconsciously. The latter is important, for if flights of fancy are conscious, they are not effortless. And if effort is involved, the entertainment will not appeal, for its hearers have in all probability completed a hard day's work, and relaxation above all things is desirable.

The second point, that of continuity, is perhaps more important. From start to finish the programme flowed on evenly in well-defined sections, each lasting for a generous length of time. What a change from the contralto solo, "Talk on Pigs," orchestral selection type of programme!

Again, the best example of this was given by the musical combination mentioned previously. What exactly did their performance comprise? A few light musical selections, a little classical music, and two songs. And yet, by calling the orchestra the "Ambassadors of Melody Land," the studio the Palace of Love, and a soloist the Court Jester, the entertainment was, to the writer at least, almost as good as a twenty-minutes' peep at a flesh and blood musical comedy show.

Both atmosphere and continuity were cleverly obtained in one stroke, and, judging by the result, they are

all-important in such an entertainment.

The selections played during the evening by the Ormandy Orchestra were a delight to listen to, Bach's "Air on the G String" being in particular admirably rendered.

Another point: In all these selections the absence or lack of prominence of the first violins was particularly noticeable, the melody being taken in general either by a single violin or by the 'cello. The resulting balance between treble and bass was very pleasing, and reproduction was crisp and clear-cut.

The average loudspeaker will not faithfully reproduce a number of first violins, the music of which is given undue prominence at the expense of the bass.

American orchestra leaders have evidently recognised this difficulty, and surmounted it by carefully selecting or re-arranging orchestrations.

The International Singers are certainly an excellent quartet. Their harmony was delightful. Still, one is inclined to think that if 2YA's Melody Four were not local, they would be just as much appreciated.

For light entertainment, that provided by the Ambassadors of Melody Land would be hard to excel. However, the Court Jester's song about "Mysterious Mose" did not appeal as being particularly bright or humorous. In fact, if this was a fair sample of his stock-in-trade, the Queen of Hearts could not be blamed for depriving him of his cap and bells and banishing him from her kingdom.

**T**HE next turn, "Abroad with the Lockharts," was the first of a series of radio travelogues. Once again the appropriate atmosphere was unobtrusively obtained—this time by a musical prologue featuring a popular selection often played at picture theatres during the presentation of gazettes and travelogues. The sketch itself promises to be an attractive and amusing substitute for the usual never very inspiring travel lecture. The idea of arranging it in serial form is good, as is that of devoting the whole of the opening instalment to depicting the Lockharts engaged in a domestic argument as to whether or not they will spend the summer in Europe.

Every listener who heard this sketch is now personally acquainted with the Lockharts. They know the husband is an easy-going, good-humoured citizen, whose ideal holiday is a fishing one, but who would sooner travel to Europe than quarrel with his wife about it. Mrs. Lockhart is just a typical woman who unscrupulously uses every wile to gain her point, and, having gained it, gives way to her husband on those that really don't matter. I am certainly looking to the next of the series, depicting this entertaining couple on board ship, bound for Europe.

**A** SOUND of care-free singing in the distance, faint at first but gradually coming nearer, was "Hy-Wide's" introduction to listeners in the humorous sketch by "Hy-Wide and Handsome." Both dialogue and singing were good. The conclusion of this turn, which is also arranged in serial form, leaves Hy-Wide, with Handsome, engaged as his valet, installed in a sumptuous hotel of whose exorbitant rates he is unaware. His remarks when enlightened should be worth listening to.

**I** NOTICE in a recent issue of the "Radio Record" quite a number of correspondents complaining of the "terrible American accent" characterising a similar programme presented a short time ago. They may be right. I did not hear the programme in ques-

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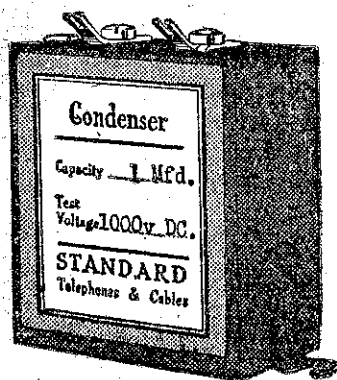
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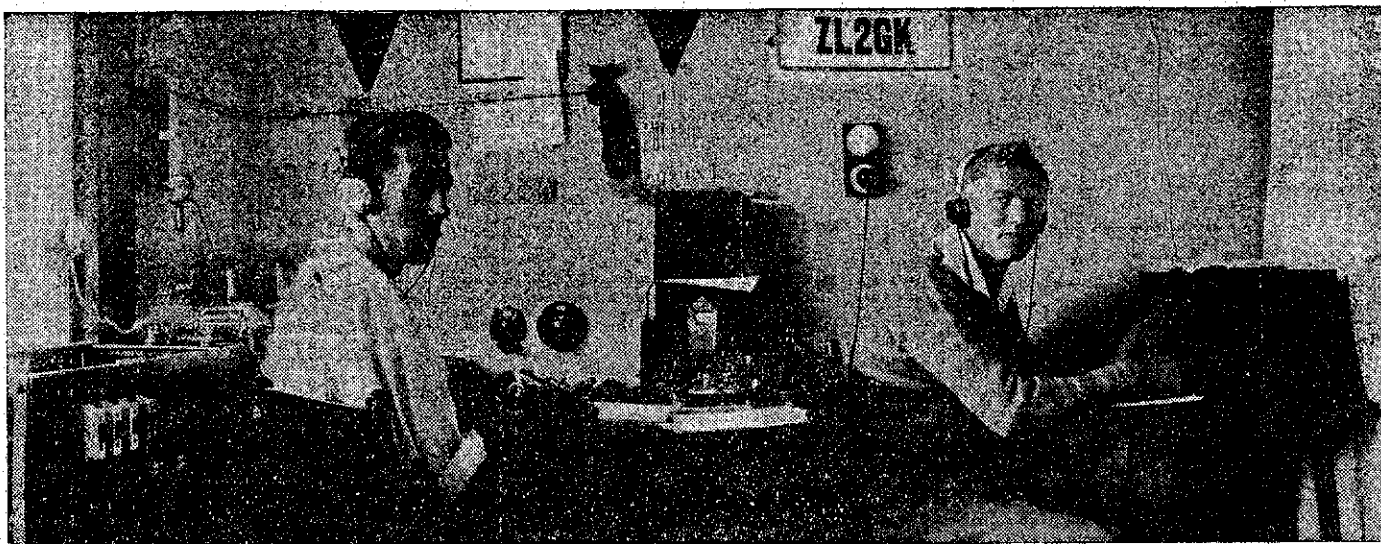
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The Wellington end of the "ham" combination that kept Napier and Wellington in communication when land lines failed. Mr. S. Perkins, who owns and operates the station is on the left, while Mr. C. Liddel (2BI), who assisted, is seen with his receiver on the right.



## When Towns Crashed in Ruins

(Concluded from page 3.)

this brave family stayed indoors and forgot their fears.

2GE worked a great key.

Twenty words a minute is the average speed for amateurs. Good amateurs reach twenty-five and when there are important messages it is usual to repeat. But none of these had any place with 2GE. He pounded away, putting messages on the air at the rate of thirty-five words a minute without repeats. Another colossal accomplishment of the night.

He was well paired with Mr. Asbridge at 2GK. He was receiving at this rapid speed and not once had to ask for a message to be repeated.

As the night wore on, the power of the Napier station began to fall. He started on 2 watts input, a remarkably low power, and as the batteries weakened this dropped rapidly. The tell-tale meter moving slowly but surely to the left told a tale that sooner or later 2GE would be no longer able to "chirp."

"Send batteries quickly. Get as many as you can," flashed over the air. In the space of minutes the request was being acceded to and high capacity "B" batteries, together with

tion. Moreover, I understand that this entertainment was not to be taken as typical of those to follow from 2YA on future Wednesday nights, but was broadcast merely to give listeners some idea of the average run of American programmes.

This assumption must be correct, for it is impossible that anyone except the most parochial could take exception to the diction used in the above entertainment. I certainly think that the American accent (at its worst) is an offence to the ear, but, as we now know, at its best it is but slightly different from our own.

relief telegraphists, were being hurried to the scene.

The power dropped to one watt, to a half, to a quarter, and then to a tenth; there were 30 volts only on the plate of the oscillator. Still the signal came in at 2GK. And there was no elaborate aerial at that end, either. Such was impossible because of the power interference. From a few doors down the street 2GI (Mr. Olive Liddel) brought his a.c. receiver and set into operation. From the roof of the room where it was housed was suspended a thread-like wire, and on this 2GE was received. Through the long night Mr. Asbridge and his two willing assistants worked the Napier man until at 3 a.m. the failing batteries could no longer maintain contact with Wellington.

But assistance was near at hand and at nine the following morning 2GE was on to Wellington again. He had now all the power he required and with the assistance of Mr. G. Sherson, of the Post and Telegraph Department, who had come to relieve him, again picked up the thread that had been broken in the night. The main transmitter was soon on the air and its signals came pounding into Wellington, clear, strong and distinct.

All through that day (Wednesday), and well into the next, they worked. Relief came when the telegraph line went through. But traffic still came over and the station was given the official call ZLZ. During that first night over 100 messages were put on the air. During the whole period over 300 passed between these two amateurs, 2GE and 2GK.

When not in contact with 2GK, Tyler contacted other hams, and sent messages to Hastings and Gisborne.

In Hastings 2BE, Mr. J. C. Mills, suffered a somewhat similar plight to 2GE, but wasted no time and got on the air. In the early afternoon he and 2FF (Mr. C. T. Hands), of Gisborne, found one another, and passed messages till the early hours of the evening.

By six in the evening atmospheric conditions made contact between the two amateurs difficult. Mr. Mills then directed his attention to the Government station in Wellington, and commenced a long connection that was broken only by the establishment of telegraphic communication.

2FF, Gisborne, did great work. He was having morning tea at the time of the quake, and together with his companion rushed from the room amid falling debris. They were unharmed, and as there appeared to be little or no loss of life, Mr. Hands hurried to his station and was soon on the air. This was 11 a.m., less than fifteen minutes after the wrecking shock. Other shocks were coming thick and fast yet, and with the same courage shown by his brother hams he stayed at his set and sent messages even to Australia. Through contact with Hastings he learned of the awful ruin in that and the neighbouring town. Picked up by a Wellington listener, the news was speedily conveyed to the Wellington Press. He endeavoured to connect Hastings direct again, but owing to 2BE's connection with ZLW, was unable to do so. He found a willing partner in Mr. Kyle of 2AW, Palmerston North, and from there sent out the news of the disaster, and received the reassurance of help.

In Wairoa the work of the ham was again plainly in evidence. Very shortly after the main shock the amateur 2ZP came on the air and contacted with 2CJ in Wellington. He was later heard sending messages to Auckland.

"Shake is very bad at the moment, but I am hanging on." "Houses are falling all around me." That was again a manifestation of the splendid spirit of the hams. That they must have been fearful of their surroundings there could be no doubt.

Who, who went through the ordeal a few hours before would not? But the ideals triumphed over all feeling, and their messages went through.

### Hams go to Napier.

THE same unselfish devotion to duty that was manifest by the hams in the Hawke's Bay district prompted others to pack up their sets and make all speed to the wrecked areas. Early in the afternoon three well-known amateurs left Wellington by fast cars for Napier.

Among these were Messrs. Green and Dixon, who took with them the portable transmitter that is to be used to send out progress reports in the forthcoming Cook Strait swim. Leaving late in the afternoon by fast car, they arrived in Napier just as day was breaking. The fires were still burning, the casualties still being cleared, and organisation uncertain. They were commissioned for Red Cross work, and with difficulty they located the temporary hospital in the Botanical Gardens from which they were to work. One of the tents was occupied and converted into a transmitting shack. It was next to the operating theatre to which were being brought those unhappy patients who had been injured in the collapsed hospital.

The ground still quaked, once so severely that the wireless pole was tumbled down. Not to be deterred, the station was soon again sending official and private messages. To make contact in Wellington was a difficult problem. Many of the hams who could operate at sufficient speed to be of real value were already engaged on Press and other official work.

(Concluded on page 16.)

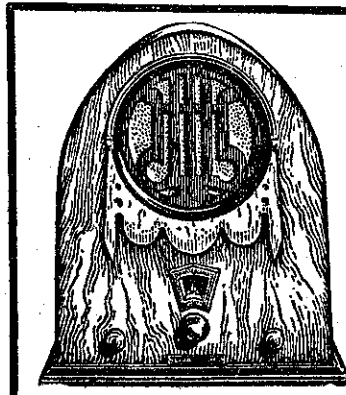
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### "Live and Let Live."

I LISTENED to the special programme on a recent Monday night and enjoyed every section of it. Now I know it is impossible to please the individual tastes of all listeners; but I think I can safely say that the programme would not suit about 50 per cent. of the listeners. But what about the other half? Why cannot those who so dislike the "canned American twang" get their Wednesday night's programme from the same source as they did before the new idea was conceived? If the proverb "Live and let live" were adopted by all New Zealand radio listeners, I am sure the greatest satisfaction possible will be attained.—D. W. Harris (Masterton).

### An Excellent Suggestion.

SOME months ago lectures on the language Esperanto were given over the air by, I think, station 3YA. I am wondering whether, during the coming winter, lessons on French or Spanish could be fitted in on the programmes from one station or another. I feel sure if a census of opinion could be taken it would be found that such an item on the programmes would meet with much approval.

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

I suggest—and this is merely my personal opinion only—two evenings per week of, say, half an hour each. I have named French or Spanish, but I have no doubt French would be the more popular choice. If this language could be explained and taught "over the air"

by an expert French linguist, it would assist many who are studying it at present, and possibly interest many who have never bothered to learn it, and arouses them to a desire to attempt the study of the language.—J.E.A. (New Plymouth).

### On the International Recordings.

I NOTICE on the "Mailbag" page of a recent issue some protests about 2YA's silent night being eliminated and special recordings of overseas programmes presented. I refer to "English Mother," L. J. Retallick, and H. B. Clapham.

Personally I was a very interested listener to 2YA on the Monday night when the first of these programmes was presented, and I considered it well worth listening to. Yes, L.J., I certainly agree with you when you say the boy and girl dance party number was "trash," but remember we must take the bad with the good. What better could one wish for than Dr. Eugene Ormandy's Salon Orchestra, or "Handsome" singing in Mexican? "English Mother" must have forgotten that there is a little switch on the set. Why not give the crystal set owners of New Zealand a chance to hear what American programmes are like? Everything the R.B.C. does to try and entertain us is picked to pieces by dissatisfied people who can find fault with anything.

I much prefer the so-called American twang to some of these so-called cultured English voices that we find on records. I have been a listener to 2YA for three years now and whatever the directors see fit to do suits me splendidly. Carry on with the good work, 2YA, and the Broadcasting Company.—"New Zealand Father" (Hastings).

### Criticising the Critics.

IT was with amusement tinged with regret that I read the criticisms of the American programme broadcast from 2YA on a recent Monday night. To L. J. Retallick, "English Mother," and H. B. Clapham, one feels like saying, for guidance for future Wednesdays: "Do as you did other Wednesdays—don't discourage the fellows that try to help you."

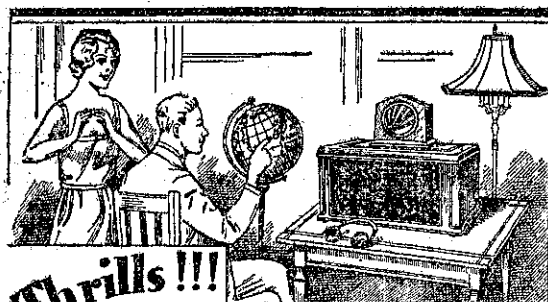
I realise, however, that such sweeping criticisms deserve a more lengthy retort. Now, I am going to suppose that my three friends are musical, and I ask them can they, as musical critics, tell me of a New Zealand musical combination as good as the Ormandy Orchestra? Personally, I believe that Signor Truda and Mr. Dixon would award the palm to this fine combination. To the musically inclined the tone, quality, rhythm, balance, etc., is really exceptional. Certainly they may not play our old favourites, as our local combinations do, but being far from the musical centres of the world we have naturally a poorer idea of the many classical works than the people of some American cities and Europe generally. I look forward to hearing Strauss's "Waltz Dream" and the "Song of India." Hy-

Wide and Handsome, if you listened carefully, brought in quite a lot of information disguised as dialogue—remember the interesting fact that bats eat mosquitoes? As a country yokel I often hear stupid and uninformed criticism of our birds and minor reptiles. Why cannot some of our radio uncles make up little sketches on Hy-Wide's lines, and educate our children on animals, trees, wild life, protection, etc. In the form of a dialogue, they would be very popular. Down south here we often did not bother about the agricultural lectures, but since "Farmer Brown" started to feed us facts stripped of the usual lecture clothing and padded with a chatty dialogue, we are keen listeners.

As a vocalist Hy-Wide in my opinion is a plane above anything we hear locally. The children at the party took me back a number of years, and listening to them made me think of my schooldays. Didn't it you? It's terrible to see someone write and say he noticed several errors in grammar. I'll present my lucky half penny to the child, male or female, who can converse for, say, twenty minutes, without a grammatical error. I nearly said I'll double the stake to Mr. Retallick, but as a farmer I cannot be rash these hard times. On the jazz side I'll have many supporters, and the way the production was staged might set some of our local combinations thinking. Now the terrible question of accent. It's really momentous when you consider it. Our claims to be judges of what spoken English is are mostly based on the idea that anyone whose vocal chords give off a different tone to our own is wrong—in fact, an outcast. We laugh at the alleged Oxford accent—we laugh at cockney. In some parts of England we would hardly understand the natives. If the cockney is wrong, and the aristocrat as personified in the Oxfordian, is absurd, I suppose we must fall back on the "middle class." Most English novelists say, "There ain't no such animal."

Again we often consider our local elocutionists as affected in speech. Can "English Mother" tell me what good English is? Summing it all up, do not let us show a petty spirit in this matter. Personally, I thank the Radio Broadcasting Company for their efforts. Our D.X. friends seem to thrive on Americans, and I think thanks are due to Mr. Harris and his associates for letting us hear what others are doing on the air. I will not repeat the hackneyed paraphrase on "You can fool some of the people, etc." But let things rest with a wish to all critics to remember that individually they represent one sixtieth-thousandth of the listeners, and it is not sportsmanlike to spoil another's fun. Criticise, by all means, but please criticise constructively.—Cromdale (Otago).

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## Identification Wanted

**A**USTRALIAN operating on 214 metres (1440 k.c.), heard on January 31, on the following items: Tenor solo, band item, and a foxtro with vocal refrain. Afterward a talk was given in which a telegram from or concerning Mr. Scullin was mentioned. All I could get was "—Broadcasting Service, closing down until seven o'clock to-morrow." He comes in between 2HB, Newcastle, at 210, and KGER at 215, on my receiver. It is probably the station R.J.R. referred to a short while ago. Has he identified it yet?—"Moi Whare" (Wellington).

**L**IKE "Wireless Bug" (Raetihi), I have picked up a station on 220, Palmerston North's, frequency, but have been unable to identify it. The best reception was obtained at 1.30 a.m. on February 1, when a player-piano roll was played three times in succession. Apparently testing was being carried out. No station call was given. Several times I heard another station on the same frequency. The item sounded like a male duet. This, however, was faint compared with the former—"Kay Gee" (Wellington).

**S**TATION heard at 10 p.m. on January 31 one degree below 40G. Somebody was giving an address about different nations—"Amuri" (Invercargill).

**I**S there a station KOG (not KGO), Fort Worth, Texas, operating on 250 metres (1200 k.c.)?—"Pap" (Papatoetoe).

**W**HAT are the calls of the following stations?—Brisbane. Announcer remarked that they were operating on 217 metres.—Newcastle and Geelong, both on about 220 metres. Also where is station 3GO located? J.P. (Waihi).

[The former is 4BK, Brisbane Broadcasting Company, Brisbane, operating on 217 metres (1380 k.c.) with a power of 200 watts. The next may be 2HD, Air-sales Broadcasting Company, Civic Building, Newcastle, operating on 212 metres (1415 k.c.) with a power of 200 watts. The last mentioned is probably 3GL, operating on 214 metres (1400 k.c.) on a power of 50 watts. You probably mistook the call of this station for 3GO.—Ed.]

**S**TATION operating on 1245 kc. (240 metres), rebroadcasting 2BL on January 30 and 31. Would this be 2MG Newcastle? Another on about 1120 kc. (268 metres) broadcasting records on January 24, closing down at about 11 p.m. Call sounded like 1ZR.—"Catchem" (Wellington).

# News and Views of the D.X. CLUB

## Japanese Broadcasting Stations

Call.	Location.	Power.	Wavelength.	Frequency.
JOAK	Tokyo	10 k.w.	345 m.	870 k.c.
JOBK	Osaka	10 k.w.	400 m.	750 k.c.
JOCK	Nagoya	10 k.w.	370 m.	810 k.c.
JODK	Keijo	1 k.w.	435 m.	690 k.c.
JOFK	Hiroshima	10 k.w.	353 m.	850 k.c.
JOGK	Kumamoto	10 k.w.	380 m.	790 k.c.
JOHK	Sendai	10 k.w.	390 m.	770 k.c.
JOIK	Sapporo	10 k.w.	361 m.	830 k.c.
JOJK	Kanayawa	3 k.w.	423 m.	710 k.c.
JOKK	Okayama	500 watts	427 m.	698 k.c.
JOLK	Fukuoka	500 watts	441 m.	680 k.c.
JQAK	Darien	500 watts	395 m.	760 k.c.
JFAK	Taiokoku	1 k.w.	333 m.	900 k.c.

**I** AM a new chum at radio, and have caught the DX fever badly. At 12.45 a.m. on January 3 I heard my first American, but could not get his signal. He came in at 21½ on the dial (about 1060 kc.), and broadcast a talk about trapping animals for furs. He then announced two gramophone items, but afterwards faded out.—H.G.W. (Christchurch).

**S**TATION on approximately 366 metres (820 kc.) heard on January 3, at 8.15 p.m., broadcasting: "When it's Spring-time in the Rockies." At 10.55 p.m. I heard the "Blue Danube Waltz" and earthquake news. On the 4th, at 9.30 p.m., he was broadcasting "Mother Macchree." I feel certain that his call was 3ZR Greymouth.—J.C.S. (Beckenham). [This probably was 3ZR, a new "B" class station.—Ed.]

ber 31 I was listening to community singing from that station at 11.30 p.m., when the conductor remarked, "Now for another old-timer—"Pack Up Your Troubles." I listened until about 11.45 p.m., when the call 2KY was given. I have picked up community singing from this station several times, but have rarely heard the call sign. As "Little Willie" says, the station is just on 2YB's frequency.—K.M. (Kaiapoi).

**"LITTLE WILLIE"** (Timaru): I should say that the only station on the air at 11.30 p.m. on 2YB's frequency would be 2NC, Newcastle. KFOX certainly would not be broadcasting community singing at 5 a.m. If "Cockney" (Inglewood) refers to the last few issues he will find the station on 610 kc. (492 metres) mentioned several times.

G. C. Holmes (Masterton): Probably 3WR Wanganui. Amazon (P.N.): Station on 1320 kc. (227m.) will be either 2ZL or 2ZL Hastings. Both operate on the same frequency.—B.W. (Stratford).

**R. J.R. (P.N.):** Your unknown "B" class station is 1ZS, operated by McCabe's Radio, Upper Queen Street, Auckland, on a frequency of between 210 and 215 metres, with an output power of 5 watts. He is on the air at 7 a.m. to 9.30 a.m., and again during the evening. It is a difficult station to pick up here, 16 miles from Auckland, but I notice it is improving.—"Pap" (Papatoetoe).

**TN** last week's issue I noticed several inquiries concerning a Japanese station on a high wavelength. According to a recent verification received from JOKK, Okayama (500 watts, 427 metres, 700 kc.) they also operate occasionally on 490 metres (612 kc.), and relay JOAK and other programmes. This may account for the calls DX-ers have heard from this station. The latest list of stations received from Japan is reproduced in the table given on this page.

This list of stations will perhaps elucidate those previously unknown to DX-ers. Most of these stations relay each other's programmes, and the call alone is not enough to go on. Recent verifications have been received from KRLD, Dallas, Texas; WMBI, Chicago; KEX, Portland, Oregon; and from other lesser lights.—E. W. Anglesey (Nelson).

**W. H.R. (Dunedin):** Station on 370 metres (810 kc.) is JOCK, Nagoya, Japan, power 10 k.w. "Cockney" (Inglewood) and J.P.C. (P.N.): Station on 492 metres (810 kc.) is, according to a card I received from JOAK dated December 10, JOKK, Okayama.—"Keijo" (Invercargill).

**"KIA ORA"** (Frankton Junction): At 9.5 p.m. on January 1 I heard the station which sometimes heterodynes 7ZL announce KTRM, Hollywood.—J.C.S. (Beckenham).

## DX Topics

**I** HAVE just received verification from 1ZR, operated by Lewis Eady, Ltd., Queen Street, Auckland. Following is their schedule:—

Daily, noon to 2 p.m., 2.45 to 4.15 p.m.,

## Stations Identified

**T**HE station that "Little Willie" (Timaru) thinks is KMOX, California, is probably 2KY, Sydney. On Decem-

## What Can You Do in an Emergency?

Amateurs who have built and operated their own radio stations have rendered yeoman service in the earthquake catastrophe at Hawke's Bay.

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You will want it simple mechanically, one that you can rely upon when you are out of town or at the motor or fishing camp.

It must be simple to instal, light on upkeep, and suitable for home use.

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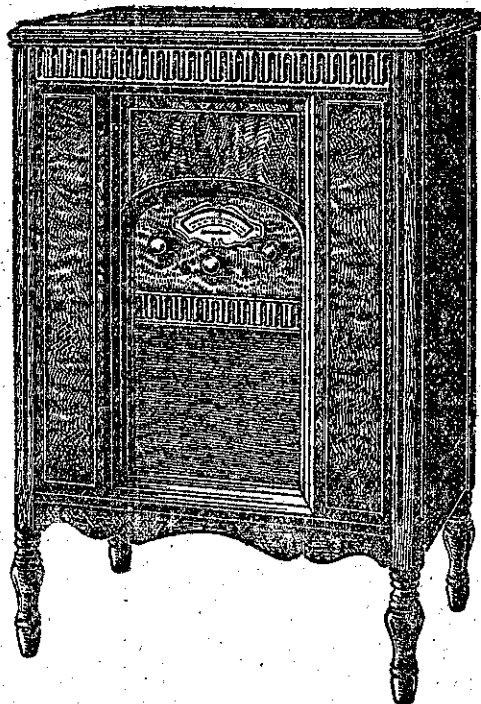


6 to 10 p.m. Wednesday close down at 8 p.m., and Saturday at 11.45 p.m. Sunday, 9 a.m. to 10.30 a.m., 2.30 p.m. to 4 p.m., and 6.30 p.m. to 9.30 p.m. Monday, silent day.—"Red Bird" (Wellington).

IN last week's issue Mr. Morrison refers to my letter of the previous week in regard to the Nairobi short-wave station. The call is VQ7LO not VQYLO, as published. "Amazon" (P.N.) mentions the earth system recently illustrated in the "Radio Record" to Mr. Ellis. If the ear radiator is removed, it will be found that the pipes would not be nearly as good. Also if the radiator was used alone and then the pipes connected up afterwards, no difference would be noticed. I think that ZL2BE (Mr. J. Mills), and ZL2TF (Mr. C. Hands) should be complimented on the fine work in keeping the earthquake area in contact with the remainder of New Zealand. I should like to get

into touch with a short-wave listener in Auckland or North Auckland, and also with one in Otago. My address can be obtained from the "Radio Record" office.—Z.L.D.X. (P.N.).

ON January 28 I picked up the new station 3ZR, Greymouth, N.Z., operating on 800 kc. (375 metres). I also picked up the station on 3AR's frequency, but owing to static I was unable to get the call. However, I heard the announcement, "Radio Manila," so I take it the station was KZRM. Incidentally 3AR seems to have moved down to 610 kc. (492 metres). He is now much easier to pick up. J.P.C. (P.N.): I would like you if possible to get the call from a stranger on 610 kc. (492 metres). He announces fairly frequently, usually after a talk. One has to watch him fairly closely, as there is practically no pause between the end of his talk and the call sign.—B.W. (Stratford).



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## Questions and Answers

G.P.K. (Te Aroha).—I have a seven-valve a.c. commercial set, and am troubled with annoying gurgles when using the pick-up, which operates from the first audio. Apparently no grid-bias is used in this set, circuit of which is attached.

A.: It is probable that one of the bypass condensers has broken down. Try first earthing the pick-up. Grid-bias is certainly used, and is automatic.

2. Where should the pick-up be connected?

A.: To the grid and cathode of the detector valve. Special adaptors which fit under the base of this valve are obtainable.

"TURBINE" (Oamaru).—Is the choke coil described in the January 30 issue suitable for the "Differential" series for both shortwave and broadcast work?

A.: Yes, it would be suitable, though a choke for use on both high and medium frequencies is only a compromise. For best efficiency incorporate a shortwave choke and switch.

2. Would a transformer ratio 4:1 be available?

A.: If you are building the "differential four" this would be slightly high for best quality, though it could be incorporated in the last audio stage. Two volt valves are quite suitable, and types have been mentioned in the articles on this receiver.

3. Will the set when completed be suitable for receiving all New Zealand stations and the principal Australian on the broadcast band on the loudspeaker?

A.: Yes; see the reply to another correspondent concerning the results obtained from the "Differential Two."

4. Will the set be suitable for operating a moving coil speaker, and for reproducing gramophone records?

A.: We would not advise the use of the former. A pick-up connected in the detector stage would, however, give quite good volume for the latter.

5. Will you be publishing in the near future particulars of a three or four-valve all-electric set suitable for amateur construction?

A.: In all probability, yes.

Was the coil diagram omitted from the differential article in issue of January 30?

A.: Unfortunately, yes. Space was at a premium and it was too late to amend the text. It appeared, however, in the issue dated December 26, 1930.

J.S. (Christchurch) asks for an opinion on a circuit.

A.: In our opinion the "Differential Four" is far in advance of the circuit enclosed, and is a more powerful receiver.

"QUERY" (Te Awamutu) wishes to construct an s.w. adaptor for a six-valve a.c. set, and desires to know if one will be described in the 1931 "Guide," and if so, would it be more efficient than that published in the 1930 "Guide."

A.: Yes, an s.w. adaptor will be described in the 1931 "Guide," and is of better design.

"NIGHT HAWK" (Temuka).—Would the Cossor valves 210 R.C. and 220P. be suitable for the "Night Hawk"?—Yes.

2. Which is the most suitable ratio transformer for shortwave work—5:1 or 3:1?

A.: If you are intending to add another audio stage later, the latter would be better, otherwise use the 5:1.

C.G.K. (Carterton).—Is the following combination of valves a good one for a six-valve battery set?

A.: Yes, except that a power valve, i.e., the one nearest the speaker, could with advantage be incorporated. This should be of the 171 or 112A type.

R.A.H. (Wellington): Owing to lack of room I am compelled to use a short aerial. I can get four or five Australian stations only at fair speaker strength on good nights, and wish to add another stage of amplification and wavetrap. Is the circuit of the former, which I inclose, suitable?

A.: No. Your set is not designed to use a booster, and it would give more trouble than it would be worth. An excellent wavetrap will be described in the 1931 "Guide."

R.H.B. (Auckland): I have an eliminator supplying 150 volts at 30 mills., and I wish to change my three-valve screen grid to a.c. Which would be the best combination of Philips valves?

A.: E442, E415, B405.

2. As my eliminator is a "B" unit only, is there any way of obtaining grid-bias from it?

A.: Yes, though there will be a resulting drop in the plate potential on the valves. Between your "B" terminal and "A" connect a 3000 ohms variable resistance. Separate within the set all "A—" and "B—" leads. The bias resistor can be adjusted to suit the valve used.

2. Could a pentode valve be used in the last stage if converted to a.c., and if so what valve would be suitable?

A.: Yes, type B443.

"BILL" (Lower Hutt): I have a commercial three valve, and am at present using an inside aerial which gives me excellent volume from 2YA, 1YA and 3YA also come in faintly, but there is always a whistling noise in the speaker when tuning in.

A.: Your set is obviously not powerful enough to pick up the distant stations on the aerial you are using. Consequently you are forcing your set, and by undue use of reaction the set is oscillating.

2. Will this whistling be eliminated when I erect an outside aerial?

A.: If you erect an efficient one it will to a large extent be eliminated, because your signal pick-up will be much stronger.

3. Is the enclosed sample of wire I am using for both the aerial and earth suitable? Yes, but not for a permanent aerial. Use 7/22.

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**"CONSTANT READER"** (Gisborne): I have a home-made Tungar bulb battery charger which smokes slightly and becomes very hot while operating.

A.: The number of turns you are using are approximately correct. It is possible, however, that the insulation separating the winding has broken down or a short-circuit has occurred. It will probably be necessary to dismantle the transformer and re-wind it. Carefully insulate it with Empire cloth.

**"605"** (Southland).—What would be the best combination of Philips' valves for my five-valve neutrodyne.

A.: Four 609 type and one B605.

2. Can I utilise three 201A's, one A615, and one PM6?

A.: Yes; but a PM256 would be better in the last stage.

3. What is the correct grid-leak?—2 megs.

4. Where can I obtain a diagram of this set?

A.: We do not know.

**"BLACK CAT"** (Blenheim).—I have a .001 variable condenser with 22 plates. How many will I have to remove to make a .0003?

A.: The condenser is certainly not .001. It is approximately correct as it is, though the removal of three plates would give you the required capacity.

**"ETHER"** (Westport).—I am using 221 valves in my set. What type of power valve do you advise?

A.: A171 or a B603, or PM256.

Is extra "B" and "C" voltage necessary?

A.: Yes, you should use at least 135 volts on the plate and approximately 15 volts grid bias.

2. My speaker is of the old-fashioned horn type, but a very good reproducer. Would it be necessary to substitute a cone type if I insert a power valve?

A.: No; if you have any fear of the speaker windings burning out insert an output filter.

3. What should be the life of an "A" battery?

A.: Using 221's and a power valve, about three months. They would last longer, however, if you connect them in series-parallel.

**F.C.** (Auckland).—Having studied the coil data in this week's issue, I fail to find an answer to my question of two weeks ago. It appears to me that you try to dodge giving a clear answer to some of your readers. Perhaps you give your direct subscribers the preference. My set requires one coil for the r.f. stage and one for the detector stage, but the coils in your table appear to be wound on one former. Would the same number of turns do for the coil in the detector stage?

A.: Yes. Our table was designed and as our queries are numerous and our time limited, we certainly cannot undertake to design repeatedly coils for individual requirements. As for your remarks that direct subscribers receive preference, do you imagine that upon receiving a query we hunt through files just to see if the inquirer is a yearly subscriber? If you do, you are mistaken.

**"OWL"** (Greymouth): I have both a 3-1 and 5-1 audio transformer. Which would you suggest would be the better for use in the "Night Hawk" Two?

A.: The 5-1.

2. You suggest using a 5meg. grid-leak, and I notice that the 2meg. is advertised for this particular set. Which is correct?

A.: The value is not very critical, and depends to a large extent upon the valve you are using as detector. A 5meg. would be more sensitive, but a 2 or 3meg. would give a better tone.

3. Would it be of advantage to have a pig-tail on my variable condenser? If so, to where is it soldered?

A.: Either to one of the moving plates or to the shaft which rotates them and to the framework to which the terminal connected with the moving vanes is attached.

4. Will the set operate a loudspeaker?

A.: In a poor reception locality in Wellington we have received all the YA stations at good loudspeaker volume, and 2FC and 2BL at fair speaker volume, besides a number of others.

**THEY ENDURE**  
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**"B" BATTERIES**  
**RADIO TUBES** "DOUBLE CHECKED" GUARANTEED

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201A. General Purpose	9/-
171AC. Power Tube A.C. & D.C.	18/-
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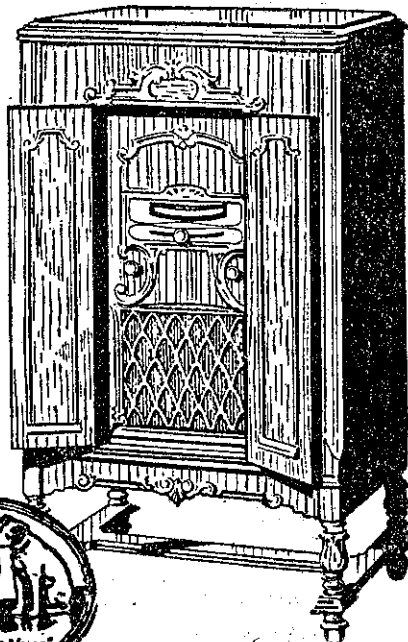
- "Radio Manual," by Sterling and Kruse, 26/-.
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- "Radio News Handbook, 1930," 2/9.
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- "How to Electrify Your Set," by Osgood (U.S.A.), 1/9.
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- "Radio Amateur Handbook" (Handy's) latest edition, 5/3.
- "Radio Amateur Call Book" quarterly, December, 1930, 5/3.
- "Theory of Radio Communication," by Filgate, 12/-.
- "Principles of Radio Communication," by Morecroft, 41/6.
- "Elements of Radio Communication," by Morecroft, 19/-.
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- "Seeing by Wireless" (Television), by Ralph Stranger, 1/6.
- "Collins's Wireless Diary, 1931," 4/-.
- "Thermionic Vacuum Tubes," by Van der Bijl, 26/-.
- "Radio Receiving Tubes," by Moyer and Wostrel, 14/-.
- "How Radio Receivers Work," by Roberts, 8/-.
- "Radio Design," 1/- per copy.
- "Radio Engineering" (a monthly issue), 21/- per annum.
- "Wireless, the Modern Magic Carpet," by Ralph Stranger, 4/9 (favourably reviewed by Editor "Radio Record").
- "Radio Citizen's Call Book," quarterly, latest, November, 1930.

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## When Towns Crashed in Ruins

(Continued from page 11.)

By Thursday most of the hospital patients had been transferred to established camps, some evacuated. The Government at this stage took over the transmitter, changing its call to ZLN, and transferring it to the temporary Post Office in the Hastings Street School.

Further good work was done by ZL2XP, Mr. W. M. Dawson, of Wellington, who, soon after the news was received, hurried to Napier. He was quickly established in the Hawke's Bay club's grounds, utilising the substantial flagpole as an aerial mast. Down on the forty-metre band, he contacted the two Christchurch stations, 3AW and 3AD, and handled Press and private messages. Several thousands of words were sent through under very difficult conditions.

By Thursday traffic had eased owing to the telegraphic communication being established, and 2XP ceased operations. He had done commendable work.

ALL over the country the hams have proved their worth in an emergency. No task they considered too great to attempt and no distressing circumstance withheld them from their jobs. Throughout New Zealand they responded. It is difficult at this stage to know who did help. There were many whose names we cannot record, for information on their work is indeed scant. Yet all New Zealand appreciates the great work and great task they bravely faced and so nobly carried through.

## Motoring Talks

From 4YA Shortly

THE Otago Motor Club has arranged for a series of talks to be broadcast from 4YA for the purpose of giving useful advice to motorists as well as pedestrians.

Motoring talks are regular features at the YA stations. In this respect, Mr. R. E. Champtaloup, touring manager for the Auckland Automobile Association, has been very enterprising, and talks prepared by him, specially for the summer touring season, have been broadcast by 1YA, 2YA, and 3YA.

4YA has the following schedule arranged:—

February, 10: Mr. H. Halliday.  
February, 24: Mr. J. L. Passmore.  
March, 10: Mr. Wm. Wright.

## Sanders Cup

ARRANGEMENTS have been made for station 4YA to broadcast descriptions of the Sanders Cup yacht race to be sailed on February 17, 18 and 19.

"Radio Record and Home Journal."  
12/6 in Advance; 15/- Booked.  
BOX — WELLINGTON.

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**SEE** the perfect symmetry of design of the beautiful-matched walnut cabinet with its Tarso inlay.

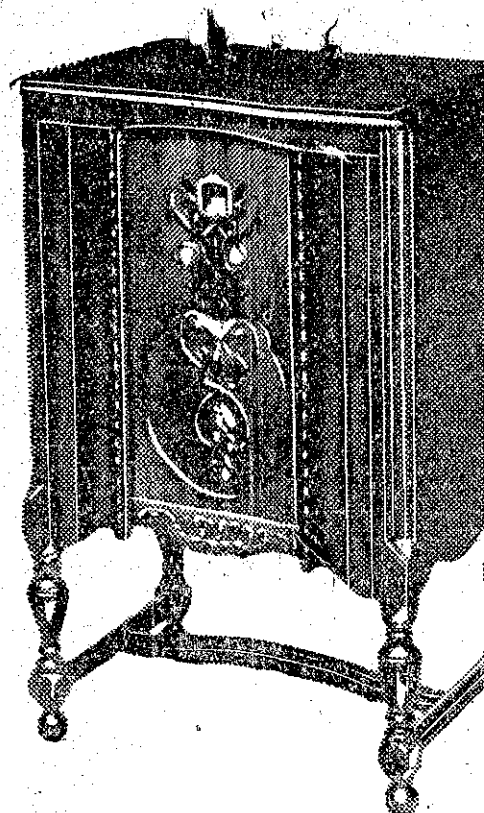
**SEE** the heavy, black, welded steel chassis completely finished in copper.

**SEE** the minutest attention to every detail of construction and assembly.

**FEEL** the amazing thrill of its tremendous sensitivity and power, feel the velvety smoothness and perfect action of its new type volume control.

**HEAR** the amazing perfection of tone—all the subtlest nuances, the most delicate lights and shadings, tone so utterly natural that the living artist virtually presents himself in person before you.

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*The Set that has aroused  
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enthusiasm right throughout  
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A millionaire several times over, Dr. Fulton Cutting has devoted his whole energies to the perfection of a radio that could live up to his ideal.



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Chairman of the Board of  
Directors of the Colonial  
Radio Corporation, guid-  
ing genius of Colonial's  
engineering destinies.

Quantity production is a secondary consideration, yet so amazing has been the success of "Colonial Radio" that it has compelled the purchase of two additional factories, making a total floor space of over ten acres in the assembly plants alone. This represents an increase of over THIRTY-SIX TIMES in two of the worst years in American business history.

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## Lord Baden-Powell

IN connection with the visit of Lord Baden-Powell, following are the dates of the main public functions for which broadcasts have been arranged:

### Station 1YA.

WEDNESDAY, FEBRUARY 18: Civic Reception at Auckland Town Hall.  
SATURDAY, FEBRUARY 21: Combined Scout and Guide Rally in Auckland Domain at 2.15 p.m.

### Station 2YA.

FRIDAY, FEBRUARY 27: Civic Reception in Wellington Town Hall at 5 p.m.

SATURDAY, FEBRUARY 28: Scout and Guide Rally in Basin Reserve.

### Station 3YA.

TUESDAY, MARCH 3: Civic Reception at Christchurch Municipal Chambers at 12 noon.

SATURDAY, MARCH 7: Scout and Guide Rally at Addington Show Grounds at 2.30 p.m.

SUNDAY, MARCH 8: Special Cathedral Service and handing over of Dedicated Flag from the Cenotaph, London, to Christchurch Cathedral Chapter for safe custody, 3 p.m.

### Station 4YA.

MONDAY, MARCH 9: Civic Reception in Dunedin at 12.30 p.m.

WEDNESDAY, MARCH 11: Scout and Guide Rally.

### Talks on the Air.

IN addition to the above broadcasts, various talks are to be given on the air, the speakers being Mrs. Wilson (Girl Guides), Dr. P. C. Fenwick (Dominion Commissioner of the Boy Scouts' Association and Lady Baden-Powell.

## Auckland Notes

(By "Call Up.")

STATION 1YA was on the air till midnight on Tuesday, February 3, making announcements in regard to the earthquake disaster, and on Wednesday the closing down was similarly postponed. On both Wednesday and Thursday the station came on the air at about 10 a.m. to make announcements, and programmes were interrupted throughout the day as fresh news came to hand.

THE station was besieged by people in search of news and desiring messages broadcast. Whenever the required news was available it was willingly given, but no announcements were made unless they were official, as the broadcasting of mere rumours might have caused considerable harm. The station was unable to accede to requests for the transmission of messages, although hundreds of people, both by phone and by personal calls at the station, clamoured to have messages broadcast. Some were most inconsiderate in their requests. Little good could have been done by transmitting these messages, as the chances of them ever reaching those for whom they were intended were very remote, and no replies could have been obtained. Telegraphic communication was open between Auckland and the stricken area after 9 p.m. on Wednesday, but many people would not believe this when so informed by 1YA.

# FEATURE PEEPS

... at ...

## FUTURE PROGRAMMES

### SUNDAY

#### Auckland Notes

THE Divine service conducted at the Pitt Street Methodist Church by the Rev. W. Walker, will be broadcast. Following the service will be a relay from Albert Park of a concert to be given by the Municipal Band, under the conductorship of Captain George Buckley.

#### From Wellington

THE Rev. J. R. Blanchard will be the preacher at St. John's Presbyterian Church, Wellington, on Sunday evening. The service will be broadcast. The organist and choirmaster will be Mr. C. W. Kerry. A studio concert of vocal and instrumental numbers will follow.

#### Christchurch Features

THE service in St. Paul's Presbyterian Church will be broadcast this evening. The Rev. A. G. McDowall will be the preacher. An open-air concert, to be given by the Christchurch Municipal Band, will follow.

#### From 4YA

THE evening service in Moray Place Congregational Church will be broadcast. The Rev. Albert Mead will be the preacher and Mr. Alfred Wainwright the choir conductor. A relay of 3YA's open-air concert will follow.

### MONDAY

#### From Wellington

Items by the Orchestra will include the popular French opera, "La Fille de Madame Angot."

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### Christchurch Notes

THE 3YA book talk, "Books of the Month," will be given by Mr. E. E. Wiltshire, president of the Linwood Library. An open-air concert, to be given by the New Brighton Municipal Band, under Conductor J. Nuttall, will be broadcast this evening. This will continue till 9.30 p.m., after which there will be half an hour's presentation of recordings from the studio.



SYLVIA MARSHALL,  
A very popular vocalist at Christchurch studio. Miss Marshall will be heard in several numbers on February 19.  
—Steffano Webb Photo.

### Dunedin Notes

MISS LEONORE MACKENZIE, elocutionist, who has not been before the microphone for some considerable time, is included on the evening's programme, and will give three entertaining recitals.

### TUESDAY

#### From Auckland

AT 3.15 p.m., Mrs. Les Crane will speak on "The Beauty of Mind and Body in Relation to Diet," while at 7.40 p.m. Mr. Rod. Talbot will give a further interesting talk on "Motoring."

Some very fine items will be played during the evening by an instrumental trio consisting of Miss Jean Allen (violinist), Miss Marjorie Tiarks (cellist), and Miss Margot St. Lawrence Toner (pianist).

Of particular interest will be the "Celtic Prelude" (by Rutland Boughton). This very fine work is

being presented, we believe, for the first time in New Zealand, and in the capable hands of these artists an excellent rendition should be given.

The popular young tenor, Mr. Roger Errington, is making another very welcome appearance this evening, and Mr. A. B. Chappell, M.A., will give a further topical talk.

#### From Wellington

THIS evening at 7.40 there will be the usual weekly talk "For the Man on the Land" by a representative of the Agricultural Department. The Salon Orchestra, under Mr. M. T. Dixon, will play during the session the overture "May Day," by Haydn Wood, and incidental music. A feature of the programme will be baritone solos, with orchestral accompaniment, to be sung by Mr. W. E. Crewes, "Up from Somerset," "The Song of the Clock," "The Land of the Sky Blue Water," and "The Moon Drops Low."

THIS evening a concert will be provided by the Kaikorai Band, which will play Suppe's "Light Cavalry" overture, "Bal Masque" (from "Persian Sketches"), "Evening Bells," "Maid of the Mountains" selection, a march, "The Machine Gun Guards," and the descriptive selection, "A Sailor's Life," composed by Cope.

This last-named composition is worthy of special note as it contains some of the better class of nautical songs and the magnificent "Storm Scene," which almost rivals the famous "Storm Scene" in Rossini's "William Tell."

Miss Mollie Vickers will sing Verdi's magnificent "Fierce Flames are Soaring" and "Ye Banks and Braes."

Mr. W. J. Nelson, who is at present the champion instrumental baritone of New Zealand, will present Hartman's magnificent transcription of "On the Banks of Allan Water." This item is sure to be well appreciated. On the same programme Mr. T. J. Kirk-Burnand, pianist and conductor of the band, will present "Allegro Molto e con Brio," from Beethoven's "Sonata in E Flat."

### WEDNESDAY

#### From 1YA

"ARE You Happy?" is the intriguing title of a talk to be given by Mr. C. J. Adcock. Mr. Adcock is a speaker of great experience and a very deep thinker.

### THE WEEK

"A Sailor's Life"

4YA, TUESDAY.

"The Ballet of Flowers"

1YA, THURSDAY.

"Flowers and Music"

3YA, CHRISTCHURCH.

Cicely Audibert (soprano)

3YA, Tuesday.

Melody Four

2YA, Saturday.

On their last appearance at 1YA, the Devonport United Band, under the conductorship of Mr. A. W. Tatton, gave a very fine performance, and this evening they can be relied upon to again present a programme of the same standard. A new artist to 1YA will be Miss Gladys Wilson, contralto, who will be heard in a number of splendid solos.

### Wellington Notes

THE third of the overseas programmes will be presented this evening. The talk on an international topic will be given by Mr. Chas. E. Wheeler.

#### From 3YA

THE programme this evening will be bright and varied.

### Dunedin Features

THE talk to be given at 4YA by the Home Science Extension Department of Otago University will be on "Making Jams and Jellies."

At 7.15 p.m., Mr. J. Dollimore, Custodian of Forests, will speak on "The Value of Planting Timber Trees." Mr. L. M. Cachemaille makes his reappearance this evening, after an interval of some months, and will sing songs by Sullivan, Russell, and Schubert. This artist is always very popular, and he is noted for his clarity of diction. Evelyn Shepard (soprano), will sing an exceptionally fine song.

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cycle by Watkins, entitled "Songs of the Season," depicting Spring, Summer, Autumn, and Winter.

## THURSDAY

### Auckland Features

THE home science talk from 1YA, 2YA, and 3YA will be on "Eat More Fruit."

### From Auckland

A PROGRAMME of the popular type will be presented this evening. Soprano solos will be contributed by Miss Isabel Hollands, a visiting 2YA artist, while Mr. Will Harris, a very popular Auckland tenor, is making his first appearance at 1YA.

Novelty piano items will be given by that excellent pianiste, Miss Cherry Anderson, while of particular interest in the Orchestral Octet's programme is the suite, "The Ballet of the Flowers," by Hadley. Henry Hadley is one of America's foremost composers, whose work is always melodious and full of the best in harmony, and this delightful suite is one of his finest compositions.

### Wellington Notes

THE home science talk will be given by Miss I. Meadows at 3.15 p.m.

In the evening the Miramar Silver Band, under the conductorship of Mr. R. A. Sutherland, will present a studio concert. A varied and well-chosen programme of marches and selections will be played.

Included in this programme will be an instrumental trio consisting of Messrs. Norman Izett (piano), Will McLean (violin), and Sam McLean (cello), who will play "Berceuse" by Bizet, "Norwegian Dance No. 3" by Greig, "Walther's Prize Song" by Wagner, and "Spanish Dances Nos. 4 and 5" by Moszkowski.

### From Christchurch

THE subject for a dialogue to be conducted by Messrs. O. W. B. Anderson and W. J. Humm, will be "Garden Competitions."

Some months ago Mr. Arthur Lilly, A.R.C.O., the well-known Christchurch musician, arranged and presented a programme entitled "Love and Music," in which he described the association of music with the various phases of life from child-

hood onward. This was a most acceptable programme, and Mr. Lilly is to present a similar one this evening that is sure to be equally well appreciated. He has called it "Flowers and Music."

Each phase will be introduced by a few remarks from Mr. Lilly, and in the presenting of the various songs he will be assisted by Mrs. Grace Empson, Miss Augusta Painter, Miss Sylvia Marshall, Mr. A. Kinvig, Master Ralph Lilly, Mr. Gregory Russell, Mr. Alfred Bunz (piano), and the choir of the Holy Trinity Church, Avonside. The instrumental portion of the programme will be provided by the Studio Octet.

## FRIDAY

### Auckland Notes

THE Orpheus Quartet, which proved very popular at its recent first performance, will sing concerted and solo numbers this evening.

The artists comprising this combination are: Miss Chrissie Foster, Miss Cathleen Mulqueen, Mr. Syd. Poffley and Mr. E. M. Newling.

### From 2YA

INCLUDED in the programme by the Orchestra, under Signor A. P. Truda, will be the overture "Fra Diavolo," the tango "Ecstasy," a selection from "The Belle of New York," a valse, "Gaiety Girl," a medley, "Favourite French Songs," "Pere de la Victoire" and "Il Bacio."

Mrs. Mildred Kenny and her guitar orchestra will be heard in a number of Maori and Hawaiian melodies. A humorous sketch, "Charity Begins at Home," will be given by "The Sketchers," well known to 2YA listeners.

### 3YA Notes

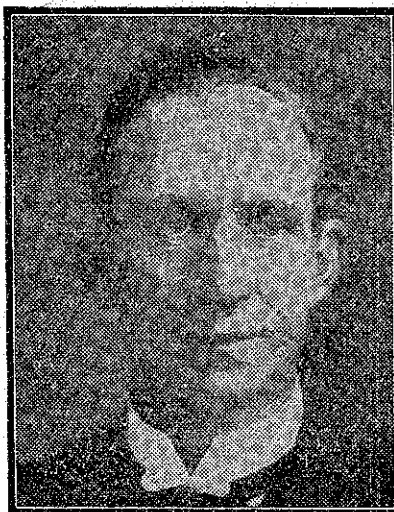
THE fortnightly radio service talk will be given by Messrs. D. Coss-grove and W. Melbourne.

Appearing on this evening's programme will be Miss Cicely Audibert. She is to sing four songs: "Messagero Amoro," "Love," "Rose Softly Blooming" and "In My Bouquet of Memories," all of which will be accompanied by the Studio Octet.

### From Dunedin

A NEW artist to 4YA, Miss D. McKay, who is the possessor of a fine broadcasting voice, is included on this

evening's programme. The Kenz Orpheans, who enjoy great popularity, will again regale listeners with popular "hits."



W. J. RICHARDS,  
A very well-known 3YA bass.  
—Steffano Webb Photo.

## SATURDAY

### From 1YA

THE week-end programme will be of much variety.

Mr. Elton Black and Miss Alice Bennetto will be heard in one of their popular novelty entertainments. The Orchestral Octet, under the direction of Mr. Harold Baxter, will provide instrumental music for the evening, selecting as usual a large number of popular and classical items.

### Wellington Notes

A VAUDEVILLE programme of very high standard will be presented this evening.

The Salon Orchestra, under Mr. M. T. Dixon, will play the overture, "If I Were King," "Russian Fantasia," a selection, "Kissing Time," "The Clock and the Dresden Figures," and the latest dance novelties.

The popular Melody Four will be heard in a varied programme of quartets and solos.

### From Chistchurch

A BRIGHT and varied entertainment, which will be relayed to 4YA, will be presented this evening.

## Children's Sessions

### AT 2YA.

MONDAY, FEBRUARY 16.—A "Dolls' Evening," and the little cousins are bringing their dollies to recite and sing. "Arabella" and "Barbara," "Topsy" and "Sambo," will introduce themselves to Kipling Lady and Uncle Jeff, and act in a little play.

TUESDAY.—A Kipling Evening to-night. Cousin Eric, Uncle Toby, and Jumbo will recite and sing all about "Big Steamers" and "Pussy and I" and "The Steward Falling into the Soup Tureen." We should send a special invitation to Kipling Lady for to-night, shouldn't we?

WEDNESDAY.—Another bright session to-night, with Aunt Daisy in charge, and some of the girls from the Wellington Girls' College, always a cheerful group. They are going to sing a song about mushrooms, because they are plentiful just now, also Community Songs and choruses and rounds.

THURSDAY.—"Alice in Wonderland" will be acted by the pupils of Mrs. Victor Lloyd. Uncle George and Big Brother Jack will be here to welcome them all to the studio.

FRIDAY.—Uncle Jim and Story Book Lady to-night. We are to have some English Folk Songs, a pianoforte descriptive piece, and a story all about "The Fairy Realm."

SATURDAY.—There is to be a Children's Surprise Party to-night, and Uncle Jasper, Spot, and Aunt Molly do not know anything about it yet. It's to be a secret until 5 o'clock. The little pupils from Mrs. Halligan's Studio are preparing it. There are to be games, charades, and riddles.

SUNDAY.—Uncle George is conducting the Children's Evening Song Service, and the Children's Choir from the Lyall Bay Baptist Church is coming with Mr. Kain, the conductor.

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# CROSLEY RADIO

# Full Programmes for Next

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## Sunday, February 15

### 1YA, AUCKLAND (900 KILOCYCLES)—SUNDAY, FEBRUARY 15.

- 3.0 : Afternoon session—Selected recordings.  
 3.30 : Literary selection.  
 6.0 : Children's song service, conducted by Uncle Bert.  
 6.55 : Relay of divine service from Pitt Street Methodist Church. Preacher, Rev. W. Walker. Organist and Choirmaster, Professor W. A. Moor.  
 8.30 : Relay from Albert Park of a concert by the Auckland Municipal Band, under the conductorship of Mr. George Buckley.  
 10.0 : God save the King.

### 2YA, WELLINGTON (720 KILOCYCLES)—SUNDAY, FEBRUARY 15.

- 3.0 : Selected gramophone recordings.  
 6.0 : Children's song service, conducted by Uncle George, assisted by the Children's Choir from St. James's Presbyterian Church.  
 7.0 : Relay of evening service from St. John's Presbyterian Church. Preacher, Rev. J. R. Blanchard. Organist and Choirmaster, Mr. C. W. Kerry.  
 8.15 : (approx.) Studio concert.  
 Overture—Salon Orchestra (Conductor, Mr. M. T. Dixon), "Ballet Suite" (Rameau-Mottl).  
 Mezzo-soprano—Miss Mavis Castle, (a) "There Never Was a Queen Like Balkis," (b) "Of All the Tribes of Tegumai" (from the "Just So Stories") (German), (c) "Go Down to Kew in Lilac Time."  
 'Cello—Hans Bottermund, "Adagio from Concerto in D Major."  
 Baritone—Mr. Eric Harrison, (a) "The Nightingale and the Rose" (Hawley); (b) "Love's Sorrow" (Shelley).  
 Instrumental—Salon Orchestra, "Mazurka" (Saint-Saens).  
 Duet—Misses Mavis and Mona Castle, "The Wind" (Cooke).  
 Weather report and station notices.  
 Selection—Salon Orchestra, "Madame Butterfly" (Puccini).  
 Baritone—Mr. Ernest Short, (a) "I Am a Roamer" (Mendelssohn); (b) "The Two Grenadiers" (Schubert).  
 Xylophone—Franz Kruger, with orchestral accompaniment, "Long Long Ago" (Dittrich).  
 Baritone—Mr. Eric Harrison, (a) "Serenade" (Neidlinger); (b) "The Pine Tree" (Salter).  
 Violin with orchestra—Mr. W. Haydock and Salon Orchestra, "Serenade" (Randegger).  
 Contralto—Miss Mona Castle, (a) "To People Who Have Gardens" (Kennedy Fraser); (b) "Mary Stuart's Song to Her Lute" (Elgar).  
 Selection—Band of H.M. Grenadier Guards, "New Sullivan Selection."  
 Baritone—Mr. Ernest Short, "The Ringers" (Lohr).  
 Instrumental—Salon Orchestra, "Rigaudon" (Raff).  
 God save the King.

### 3YA, CHRISTCHURCH (980 KILOCYCLES)—SUNDAY, FEBRUARY 15.

- 3.0 : Gramophone recital.  
 5.30 : Children's song service by children from Presbyterian Sunday Schools.  
 6.15 : Chimes from Studio.  
 6.30 : Musical recordings from Studio.  
 7.0 : Relay of evening service from St. Paul's Presbyterian Church. Preacher, Rev. A. G. McDowall; organist, Mr. Norman Williams; choir conductor, Mr. H. Blakeley.  
 8.15 (approx.) : Relay from a city rotunda by the Christchurch Municipal Band (Conductor, J. Noble and assisting 3YA artists. March, "Out Prince" (Peckersgill).  
 8.21 : Bass—Mr. W. J. Richards, "The Skipper" (Jude).  
 8.25 : Cornet duo—Bandsmen L. Bruce and E. Barber, "Jollification." Fantasia—Band, "D'ye Ken John Peel" (Greenwood).  
 8.39 : Tenor—Mr. Douglas Suckling, (a) "Pleading" (Elgar), (b) "Duna."  
 8.44 : Two-step—Band, "Very Jolly" (Wilson).  
 8.50 : Concert waltz—Band, "Birds of Paradise" (Rimmer); foxtrot, "Saucy Sue" (Smythe).  
 9.4 : Weather forecast and station notices.  
 9.6 : Bass—Mr. W. J. Richards, (a) "The Veteran's Song" (Adams), (b) "A Cartload of Hay" (Adams).  
 9.11 : Foxtrot—Band, "Just You, Just Me" (Greer).  
 9.16 : Tenor—Mr. Douglas Suckling, (a) "Love is Mine" (Gartner), (b) "Star of the South" (Lohr).  
 9.22 : Waltz—Band, "Parting Whispers" (Greenwood); march, "En Avant."  
 9.34 : From the Studio: Selection—Symphony Orchestra, "Morgenblätter."  
 9.38 : Baritone—Fraser Gange, "Border Ballad" (Cowen).  
 9.41 : Organ—Marcel Dupre, "Prelude in G Major" (Bach).  
 9.45 : Choral—Marise Beaufen, M. Borden, and chorus, "Faust"—"Scene l'ecluse" (Gounod).  
 9.53 : Violin—Fritz Kreisler, "Gipsy Caprice" (Kreisler).

- 9.56 : Selection—Philadelphia Symphony Orchestra, "Finale to 'Götterdämmerung'" (Wagner).  
 10.0 : God save the King.

### 4YA, DUNEDIN (650 KILOCYCLES)—SUNDAY, FEBRUARY 15.

- 3.0 : Selected recordings.  
 5.30 : Children's song service, conducted by "Big Brother Bill."  
 6.15 : Instrumental recordings.  
 6.30 : Relay of evening service from Moray Place Congregational Church. Preacher, Rev. Albert Mead, M.A.; choir conductor, Mr. Alfred Walmsley.  
 7.45 : Selected recordings.  
 8.15 : Relay from 3YA, Christchurch, of open-air band concert by the Christchurch Municipal Band.  
 10.0 : God save the King.

### 2YB, NEW PLYMOUTH (1230 KILOCYCLES)—SUNDAY, FEBRUARY 15.

- 6.0 : Children's service.  
 8.15 : Studio concert.

## Monday, February 16

### 1YA, AUCKLAND (900 KILOCYCLES)—MONDAY, FEBRUARY 16.

SILENT DAY.

### 2YA, WELLINGTON (720 KILOCYCLES)—MONDAY, FEBRUARY 16.

- 3.0 : Chimes. Selected gramophone recordings.  
 3.30 and 4.30 : Sporting results to hand.  
 5.0 : Children's session, conducted by Uncle Jeff.  
 6.0 : Dinner music session.  
 Dajos Bela Orchestra, "I Pagliacci" Selection (Leoncavallo).  
 Frank Westfield's Orchestra, "The Druid's Prayer" (Davson).  
 Orchestra of the Opera Comique, Paris, "Carmen—Overture" (Bizet).  
 Edith Lorand Orchestra, "Tales of Hoffmann Fantasia" (Offenbach).  
 Grand Symphony Orchestra, "L'Arlesienne Suite" No. 1 (Bizet) (a) Minuet; (b) Adagietto.  
 Organ—F. Rowland-Tims, "Melody" (Dawes).  
 Dajos Bela Orchestra, "La Traviata" Fantasia (Verdi).  
 Grand Symphony Orchestra, "L'Arlesienne Suite" No. 2 (a) Intermezzo; (b) Farandole (Bizet).  
 Edith Lorand Orchestra, "Cavalleria Rusticana" Fantasia (Mascagni).  
 Orchestra of the Opera Comique, Paris, "Carmen Entr'acte" (Bizet).  
 Frank Westfield's Orchestra, "Neapolitan Nights."  
 7.0 : News session, market reports and sports results.  
 7.40 : Lecturette—Mr. H. C. South, "Books—Grave and Gay."  
 8.0 : Chimes. Overture—2YA Orchestra (Conductor, Signor A. P. Truda), "Overture in B Flat" (Schubert).  
 8.3 : Vocal duet—Miss Agnes McDavitt and Mr. Les Stapp, "The Day is Done" (Lohr).  
 8.12 : Soprano—Miss Muriel Hitchings, (a) "Love's Lament" (Michael Head), (b) "The Bells of Soho" (Drummond).  
 8.17 : Suite—2YA Orchestra, "Romanesque" (Besley).  
 8.25 : Tenor—Mr. Les Stapp, (a) "Triskay Love Lilt" (Kennedy Fraser), (b) "Pale Moon" (Logan).  
 8.31 : Contralto—Miss Agnes McDavitt, (a) "The Lover's Curse" (trdl. arr. Hughes), (b) "I Know Where I'm Goin'" (trdl. arr. Hughes).  
 8.37 : Violin and piano—Miss Ava Symons and Mr. Gordon Short, "Spring Sonata" (First Movement—Sonata in F Major) (Beethoven).  
 8.45 : Baritone—Mr. S. Evelyn Rodger, (a) "The Sweetest Flower that Blows" (Hawley); (b) "Under the Rose" (Hawley).  
 8.51 : Choral—Emil Dutour and Chorus, "Fete des Vigerons, 1927."  
 9.0 : Weather report and station notices.  
 9.2 : Selection—2YA Orchestra, "La Fille de Madame Angot" (Lecocq).  
 9.10 : Contralto—Miss Agnes McDavitt, (a) "Beautiful Beatrice"; (b) "Over the Western Sea" (Mailinsson).  
 9.15 : Piano—Mr. Gordon Short, "The Bat" Waltz (Strauss-Grunfeld).  
 9.21 : Tenor—Mr. Les Stapp, with violin and cello, "Paris Angelicus."  
 9.26 : Selection—2YA Orchestra, "Werther" (Massenet).  
 9.34 : Soprano—Miss Muriel Hitchings, "Dusk and Dawn" (Celtic Love Song).  
 9.38 : Vocal duet—Miss Agnes McDavitt and Mr. Les Stapp, "Grey Days."  
 9.41 : Choral—Light Opera Company, vocal gems from (a) "The Lilac Domino" (Cuvillier); (b) "The Chocolate Soldier" (Strauss).  
 9.49 : Baritone—Mr. S. Evelyn Rodger, "The Devout Lover" (M. V. White).  
 9.54 : Instrumental—2YA Orchestra, "Air de Danse" (d'Ambrosio).  
 10.2 : Dance programme.  
 Foxtrots—George Posnack and Orchestra, "Punch and Judy."  
 Zenith Knights, "Eyes of Blue" (Albin).

# Week-all Stations-to Feb. 22

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

- Carl Fenton and His Orchestra, "What Is This Thing Called Love?" (Cole).  
 Waltz—Cova Cavaliers, "Lou'siana Moon" (Donaldson).  
 10.14: Foxtrots—New Yorkers, "If I Were King" (Robin).  
 Zenith Knights, "Get Yourself a Sweetie" (Meskill).  
 Carl Fenton and His Orchestra, "The Stein Song" (Fenstad).  
 Jack Montrose and Orchestra, "Valparaiso" (Allen).  
 10.26: Vocal—Tommy Weir, "That's When I Learned to Love You."  
 10.29: Foxtrots—New Yorkers, "Happy Days are Here Again" (Ager); "Kicking a Hole in the Sky" (Rose); "Fireworks" (Williams).  
 10.38: Waltz—Cova Cavaliers, "Sweet Kentucky Nights" (Herscher).  
 Foxtrots—Carl Fenton and His Orchestra, "Wan't Cha" (Razaf); "That's When I Learned to Love You" (Costello).  
 10.47: Vocal—Tommy Weir, "There's Danger in Your Eyes, Cherie."  
 10.50: Foxtrots—New Yorkers, "Let Me Sing and I'm Happy" (Berlin).  
 Carl Fenton and His Orchestra, "Night Time is Love Time."  
 Zenith Knights, "Hanging on a Garden Gate" (Kahn).  
 Carl Fenton and His Orchestra, "If He Cared" (Grey).  
 11.2: God save the King.

## 3YA, CHRISTCHURCH (980 KILOCYCLES)—MONDAY, FEBRUARY 16.

- 3.0: Gramophone recital.  
 4.25: Sports results.  
 5.0: Children's hour—"Cousin Margot" and "The Mystery Man."  
 6.0: Dinner music session:  
 Selection—Kauffman's Orchestra, "The Gipsy Baron" (Strauss).  
 Waltz—La Vittoria Orchestra, "Wedding of the Winds" (Hall).

## Radio's Great Triumph! A Blessing to Humanity

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- Polydor String Orchestra, "Italiana in Algeria" (Rossini).  
 Piccadilly Orchestra, "If Only I Had You" (Davies), "Lolita" (Ferrete), "Charmaine" (Rapee).  
 Philharmonic Orchestra, Berlin, "Songs of Love" Waltz (Joh. Strauss).  
 Selection—New Mayfair Orchestra, "This Year of Grace" (Coward).  
 Waring's Orchestra, "Ah! Sweet Mystery of Life" (Herbert).  
 Polydor String Orchestra, "Les Dragons des Villars" (Maillart).  
 Victor Concert Orchestra, "Minuet in G" (Paderewski), "Amaryllis."  
 Piccadilly Orchestra, "Bird Songs at Eventide" (Coates).  
 Waltz—International Concert Orchestra, "Blue Danube" (Strauss).  
 7.0: News session.  
 7.30: Talk—Mr. E. E. Wiltshire (president of Linwood Library), "Books of the Month."  
 8.0: Chimes. Relay from a city band rotunda of a programme by the New Brighton Municipal Band (Conductor, J. Nuttall) and assisted by 3YA artists. March—Band, "El Abanico" (Lithgow); one-step, "Dada, Dada" (Carlton).  
 8.7: Bass—Mr. Sydney Hood, (a) "A Chip of the Old Block" (Squire), (b) "Cloze Props" (Charles).  
 8.13: Waltz—Band, "Tesorallio" (Beucchi).  
 8.22: Humour—Mr. Jack Darragh, "The Eyeglass Cowboy" (Anon.).  
 8.27: Foxtrots—Band, (a) "She Don't Wanna" (Ager), (b) "Sing Me to Sleep" (Gilbert).  
 8.35: Baritone—Mr. E. A. Dowell, (a) "The World is Waiting for the Sunrise" (Seitz), (b) "My Old Kentucky Home" (Foster).  
 8.43: Selection—Band, "Opera Bouquet" (Bildgood).  
 9.0: Weather forecast and station notices.  
 9.2: Foxtrots—Band, (a) "Moonlight and Roses" (Lemaire), (b) "Around the Corner" (Hassell).  
 9.9: Bass—Mr. Sydney Hood, "Rolling Down to Rio" (German).  
 9.13: Waltz—Band, "Just a Fond Affection" (Bulch).  
 Cornet duet, "Jupiter and Mars" (Bulch).  
 9.23: Baritone—Mr. E. A. Dowell, "Drifting Back to Dreamland."  
 9.26: Humour—Mr. Jack Darragh, "The Coster at the Theatre" (Anon.).  
 9.30: March—Band, "March of the Anzacs" (Lithgow).  
 9.34: From the Studio: Selection—Al Goodman Orchestra, "Follow Through" Medley (De Sylva).  
 9.38: Vocal quartet—Goodrich Silvertown Quartet, (a) "Who's Blue Now?" (b) "Under the Clover Moon."  
 9.44: Organ—Lew White, "How Am I to Know?" (Parker, King).  
 9.47: Tenor—Morton Downey, (a) "Love is a Dreamer" (b) "When They Sing 'The Wearin' of the Green'" (Green, Stept).  
 9.53: Selection—London Theatre Orchestra, "The Maid of the Mountains."  
 10.1: God save the King.

## 4YA, DUNEDIN (650 KILOCYCLES)—MONDAY, FEBRUARY 16.

- 3.0: Selected recordings.  
 5.0: Children's hour, conducted by Big Brother Bill.  
 6.0: Dinner music session.  
 Reginald King and His Orchestra, "Song o' My Heart" Selection.  
 Organ—Edward O'Henry, "Dream Lover" (Schertzing).  
 Marek Weber and His Orchestra, "Rustle of Spring" (Sinding).  
 Band of H.M. Coldstream Guards, "Faust" Selection (Gounod).  
 Marek Weber and His Orchestra, "Die Fledermaus" Selection (Strauss); "The Beggar Student" (Millocker).  
 Organ—Edward O'Henry, "Just as We Used to Do" (Rulli).  
 International Novelty Quartet, "Merry Widow Waltz" (Lehar).  
 Polydor String Orchestra, "In Indra's Land" (Lincke).  
 Marek Weber and His Orchestra, "My Darling Waltz" (Waldteufel).  
 International Novelty Quartet, "The Veleta" (Morris).  
 7.0: News session.  
 8.0: Selection—Victor Arden and Phil Ohman Orchestra, "Funny Face."  
 8.9: Tenor—Mr. James Simpson, (a) "Tom Bowling" (Dibden); (b) "Sally in Our Alley" (Carey); (c) "All Joy Be Thine" (Sanderson).  
 8.19: Foxtrots—Novelty Syncopators, (a) "A Cottage for Sale" (Conley); (b) "If I Had a Girl Like You" (McDermot); (c) "Cheer Up."  
 8.30: Dialogue—George Graves and Myles Clifton, "The Ole in the Road."  
 8.38: Cello—Pablo Casals, "Vito" (Popper).  
 8.42: Soprano—Miss L. de Clifford, (a) "Spreading the News" (Oliver); (b) "Comin' Thro' the Rye" (Traditional); (c) "The Songster's Awakening" (Fletcher).  
 8.52: Piano—Mr. J. Moore Wilson, (a) "A Deserted Farm" (MacDowell); (b) "To a Water Lily" (MacDowell).  
 Foxtrot—Novelty Syncopators, "Anchors Aweigh" (Zimmerman).  
 9.0: Weather report and station notices.  
 9.2: Selection—Paul Godwin's Orchestra, (a) "Parade of the Tin Soldiers" (Jessel); (b) "Brownies' Parade" (Nonck).  
 9.8: Baritone—Mr. Frank Benton, (a) "The Windmill" (Nelson); (b) "To Anthea" (Hatton); (c) "Homeland" (Drummond).

- 9.18: Saxophone—Mr. J. McCaw, "Intermezzo" (Mascagni).  
 Foxtrots—Novelty Syncopators, (a) "Lonely Troubadour" (Klennex);  
 (b) "My Desert Rose" (Terese).  
 9.29: Contralto—Mrs. Nellie G. Shrimpton, (a) "When Song is Sweet" (Sans  
 Souci); (b) "Rose in the Bud" (Forster); (c) "Still as the Night."  
 9.39: Chorus—Light Opera Company, (a) "Lady Luck" (Hedley); (b) "The  
 Vagabond King" (Friml).  
 9.47: Foxtrots—Novelty Syncopators, (a) "The One Girl" (Youmans); (b)  
 "With My Guitar and You" (Snyder); (c) "Song of My Heart."  
 9.57: March—Black Diamonds Band, "Old Comrades" (Telke).  
 10.0: God save the King.

## 2YB, NEW PLYMOUTH (1230 KILOCYCLES)—MONDAY, FEBRUARY 16.

- 6.30: Children's session.  
 7.30: News, markets, and information.  
 8.0: Studio concert.

# Tuesday, February 17

## 1YA, AUCKLAND (900 KILOCYCLES)—TUESDAY, FEBRUARY 17.

- 2.0: Selected gramophone recordings.  
 3.15: Talk—Mrs. Les. Crane, "Beauty of Mind and Body in Relation to Diet."  
 3.30: Further selected recordings.  
 5.0: Children's session, conducted by "Uncle Dave."  
 6.0: Dinner music session:  
 Great Symphony Orchestra, "Countess Mariza" Medley (Kalman).  
 Paul Godwin Quartet, "Octobre" (Tschalkowsky); "Serenade des Man-  
 dolines" (Desormes).  
 Paul Godwin Orchestra, "The Bird-Seller" (Zeller).  
 Paul Godwin Quartet, "Un Peu d'Amour" (Silesu); "Serenata d'Amalfi"  
 Polydor Orchestra, "Aus Winkeln und Gassen" (Hannemann).  
 Paul Godwin Quartet, "Intermezzo Russe" (Franke).  
 Paul Godwin Trio, "La Lettre de Manon" (Gillet).  
 Iija Livschakoff Orchestra, "The Land of Smiles" (Lehar).  
 7.0: News and market reports.  
 7.40: Talk—Mr. Rod Talbot, "Motoring."  
 8.0: Chimes. Instrumental trio—Misses Margot St. Lawrence Toner, Mar-  
 jorie Tiarks, and Jean Allen, "Suite" (Bridge).  
 8.11: Soprano—Miss Dorothy Lovelace Milne, (a) "By an' By" (Burleigh),  
 (b) "I Want to be Ready" (Burleigh).  
 8.16: Bass-baritone—Mr. Albert Gibbons Taylor, (a) "At You I Laugh" (from  
 "Keolanthe"—Bulfe), (b) "In Summertime on Bredon" (Peel).  
 8.22: Flute—Mr. David Whisker, (a) "La Delicatesse" (Percival), (b)  
 "Chant Sans Paroles" (Speelman).  
 8.29: Tenor—Mr. Roger Errington, (a) "Mary of Argyle" (arr. Lehmann),  
 (b) "Beneath Thy Window" (Di Capua).  
 8.35: Violin and piano—Miss Jean Allen and Miss Margot St. Lawrence  
 Toner, "Sonata" (Franck).  
 8.45: Mr. A. B. Chappell, M.A., "Topical Talk."  
 9.0: Evening weather forecast and announcements.  
 9.2: Soprano—Miss Dorothy Lovelace Milne, (a) "Cradle Song" (Brahms),  
 (b) "Alone With Mother" (Coleridge Taylor).  
 9.8: Bass-baritone—Mr. Albert Gibbons Taylor, (a) "When a Maiden Takes  
 Your Fancy" (from "Il Seraglio"—Mozart), (b) "Night" (Olepius).  
 9.14: Flute—Mr. David Whisker, "Scherzo Capriccio" (Sabathil).  
 9.19: Tenor—Mr. Roger Errington, (a) "At Dawning" (Cadman), (b) "Sere-  
 nade" (Schubert).  
 9.24: Selection—Instrumental trio, (a) "Celtic Prelude" (Boughton), (b)  
 Waltz (Scott).  
 9.34: Programme of dance music:  
 Foxtrots—The Rhythmic Eight, "I'm Doing What I'm Doing for Love."  
 The High-Hatters, "Hoosier Hop" (Dreyer).  
 Jack Hylton and His Orchestra, "Button Up Your Overcoat."  
 Nat Shilkret and His Orchestra, "Chant of the Jungle."  
 Jack Hylton and His Orchestra, "My Lucky Star."  
 9.49: Vocal duet—The Duncan Sisters, "I'm Following You" (Dreyer).  
 Foxtrots—The High-Hatters, "Look for the Silver Lining" (Kern).  
 Rudy Vallee and His Connecticut Yankees, "You're Just  
 Another Memory" (Coots).  
 The High-Hatters, "Wild Rose" (Grey).  
 Waring's Pennsylvanians, "Navy Blues" (Turk).  
 Leo Reisman and His Orchestra, "Happy Days are Here Again."  
 10.7: Waltz—George Olsen and His Music, "Romance" (Leslie).  
 Foxtrots—Rudy Vallee and His Connecticut Yankees, "I Love You,  
 Believe Me, I Love You" (Cowan).  
 Nat Shilkret and His Orchestra, "Bigger and Better Than  
 Ever" (Friend).  
 Vocal—Daniel Haynes and Dixie Jubilee Singers, "Waiting at the End  
 of the Road" (Berlin).  
 10.19: Foxtrots—George Olsen and His Music, "After a Million Dreams."  
 New Mayfair Orchestra, "There's Room in My Heart."  
 Nat Shilkret and His Orchestra, "That Wonderful Some-  
 thing" (Goodwin).  
 New Mayfair Dance Orchestra, "I'll Be Getting Along."  
 The Rhythmic Eight, "I'm Feathering a Nest" (Yellen).  
 10.34: Waltz—Rudy Vallee and His Connecticut Yankees, "If You Were the  
 Only Girl in the World" (Grey).

- Foxtrots—The High-Hatters, "I'm Following You" (Dreyer).  
 Jack Hylton and His Orchestra, "The Banjo" (That Man  
 Joe Plays) (Porter).  
 Vocal duet—The Duncan Sisters, "Hoosier Hop" (Dreyer).  
 10.46: Foxtrots—Jackie Taylor's Orchestra, "A Night of Happiness" (Conrad).  
 Jack Hylton and His Orchestra, "Turn on the Heat."  
 Jackie Taylor's Orchestra, "Sitting by the Window."  
 Jack Hylton and His Orchestra, "If I Had a Talking Picture  
 of You" (de Sylva).  
 George Olsen and His Music, "South Sea Rose" (Gilbert).  
 Leo Reisman and His Orchestra, "Lucky Me, Lovable You."  
 11.4: God save the King.

## 2YA, WELLINGTON (720 KILOCYCLES)—TUESDAY, FEBRUARY 17.

- 3.0: Chimes. Selected gramophone recordings.  
 3.30 and 4.30: Sporting results to hand.  
 5.0: Children's session conducted by "Uncle Toby" and "Jumbo."  
 6.0: Dinner music session:  
 Edison Bell Symphony Orchestra, Paris, "Ballet Egyptien" (Luigini).  
 Marcu's Roumanian Orchestra, "It Is Written on Your Lips."  
 Edison Bell Symphony Orchestra, Paris, "Manon" (Massenet).  
 The Scala Trio, "Apres un Reve" (Faure).  
 Edison Bell Symphony Orchestra, Paris, "Carmen" Selection (Bizet).  
 Band of H.M. Scots Guards, "The Grasshoppers' Dance" (Bucalossi).  
 Edison Bell Symphony Orchestra, Paris, "Light Cavalry" Overture.  
 Scala Salon Orchestra, "Say It With Songs" Selection (De Sylva).  
 The Scala Trio, "Elegie" (Massenet).  
 Marcu's Roumanian Orchestra, "Two Red Roses, a Gentle Kiss."  
 Royal Opera Orchestra, "Naila Waltz" (Delibes, arr. Doppler).  
 7.0: News session, market reports and sports results.  
 7.40: Lecture by a representative of the Agricultural Department, "For  
 the Man on the Land."  
 8.0: Chimes. Overture—Salon Orchestra (Conductor, Mr. M. T. Dixon),  
 "May Day" (Haydn Wood).  
 8.9: Contralto—Mrs. E. Crawford, (a) "My Little Irish Cottage" (Lockton),  
 (b) "I Did Not Know" (Trotter).  
 8.16: Mandolin duo—Arthur and Still, (a) "When It's Springtime in the  
 Rockies" (Sauer), "It Happened in Monterey" (Wayne).  
 8.23: Choral—Mixed chorus, (a) "Sea Songs," (b) "War Songs."  
 8.31: Selection—Salon Orchestra, "Schubert's Sketch Book" (Urbach).  
 8.39: Humorous song—Mr. W. G. Kitchener, "Exercise" (Eatherley and Low).  
 8.44: Baritone—Mr. W. E. Crewes with orchestral accompaniment, (a)  
 "Song of the Clock" (Burchell), (b) "Up from Somerset."  
 8.51: Organ—W. G. Webber, "Organ Fantasia of Old Songs" (arr. Webber).  
 8.59: Weather report and station notices.  
 9.1: Ballet—Salon Orchestra, "Ballet Russe" (Part 2) (Luigini).  
 9.9: Contralto—Mrs. E. Crawford, (a) "The Joy Bird" (Barnes), (b) "For  
 You a Rose, for Me a Memory" (David).  
 9.16: Mandolin duo—Arthur and Still, (a) "League E" March (Lange), (b)  
 "Blue Ridge Mountain Home" (Robison).  
 9.23: Choral—Forbes Randolph's Kentucky Jubilee Choir, (a) "I'm Gonna  
 Shout All Over God's Heab'n" (Balcom), (b) "My Old Kentucky  
 Home" (Collins, Foster).  
 9.29: Selection—Salon Orchestra, "Stars of the Desert" (Woodforde-Finden).  
 9.37: Humorous song—Mr. W. G. Kitchener, "Stewdle-oodle-oo."  
 9.43: Baritone—Mr. W. E. Crewes, with orchestral accompaniment, (a) "The  
 Land of the Sky-Blue Water" (Cadman), (b) "The Moon Drops  
 Low" (Cadman).  
 9.50: Dance novelties—Salon Orchestra.  
 10.0: God save the King.

## 3YA, CHRISTCHURCH (980 KILOCYCLES)—TUESDAY, FEBRUARY 17.

### SILENT DAY.

## 4YA, DUNEDIN (650 KILOCYCLES)—TUESDAY, FEBRUARY 17.

- 3.0: Description of events—Opening Day of Sanders' Cup Yacht Contest.  
 5.0: Children's hour, conducted by Big Brother Bill.  
 6.0: Dinner music session.  
 International Novelty Orchestra, "Emperor" (J. Strauss).  
 Organ—Sydney Gustard, "Poupee Valsante" (Poldini).  
 International Novelty Orchestra, "Gold and Silver" (Franz Lehar).  
 Paul Godwin's Orchestra, "The Modest Suzanne" (Gilbert).  
 The Palladium Orchestra, "The Grasshoppers' Dance" (Bucalossi).  
 Band of H.M. Coldstream Guards, "Morning, Noon and Night."  
 The Rhythmic Eight, "Neapolitan Nights" (Zamecnik).  
 The Palladium Orchestra, "La Siesta—Barcarolle" (Norton).  
 Zonophone Salon Orchestra, "Love's Garden of Roses" (Haydn Wood).  
 Organ—Sydney Gustard, "Un Peu d'Amour" (Silesu).  
 Zonophone Salon Orchestra, "Mighty Lak' a Rose" (Nevin).  
 Marek Weber and His Orchestra, "Faust" Selection (Gounod).  
 Band of H.M. Coldstream Guards, "Pique Dame" Overture (Suppe).  
 7.0: News session.  
 8.0: Chimes. Studio programme by the Kaikorai Band, under the direction  
 of Mr. Thos. J. Kirk-Burnand, assisted by 4YA artists.  
 Overture—The Band, "Light Cavalry" (Suppe).  
 8.10: Soprano—Miss Molly Vickers, (a) "The Sunshine Girl" (Rubens); (b)  
 "Ye Banks and Braes" (Traditional).  
 8.16: Instrumental baritone—Mr. W. J. Nelson, "On the Banks of Allan  
 Water," with variations (Hartmann).





# WHEN CHAOS REIGNED!

From Tuesday, noon, and then throughout the afternoon, rumours began to circulate about the Hawke's Bay disaster. Report had it that all telephone and telegraph lines were down. Consequently, communication was completely cut off; but then the report came from the H.M.S. Veronica, and Radio, the wonder of the age, came into its own. With its assistance the outside world was made familiar with the tragedy. Following upon information given over the air, food, medical and surgical supplies, and the necessary man-power required, were rushed through so that the sufferings of the injured and stricken population could be alleviated. Broadcasting stations and amateur transmitters gave out bulletins for hours on end, magnificently assisting in remedial work. Every set-owner was made familiar with the latest reports from the devastated country, and in many cases their minds were put at ease, thus the value and necessity of having a Radio Receiver in the home was most effectively demonstrated.



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WELLINGTON

- 8.23: Monologue—Michael Casey, (a) "Casey Selling Patent Medicines," (b) "Casey's Address to His Comrades in Arms" (Casey).  
 8.29: Baritone—Mr. Ralph Martindale, "Shipmates o' Mine" (Sanderson).  
 8.32: Selections—The Band, (a) "Bal Masque" (from "Persian Sketches") (Fletcher); (b) "Evening Bells" (Rimmer).  
 8.40: Contralto—Miss Betty Hamilton, (a) "The Cuckoo Clock" (Schaefer); (b) "Down Here" (Brahe).  
 8.46: Selection—The Band, "Maid of the Mountains" (Fraser Simson).  
 8.56: Tenor—Mr. R. A. Mitchell, "She is Far from the Land" (Lambert).  
 9.0: Weather report and station notices.  
 9.2: Selection—Marek Weber's Orchestra, "Lehariana" (Geiger).  
 9.10: Contralto—Miss Betty Hamilton, "Damon" (Stange).  
 9.18: Piano—Mr. Thos. J. Kirk-Burnand, "Coppelia" Ballet Music (Delibes).  
 9.18: Baritone—Mr. Ralph Martindale, (a) "Danny Deever" (Damosch); (b) "What Am I, Love, Without Thee?" (Adams).  
 9.24: Descriptive selection—The Band, "A Sailor's Life" (Cope).  
 9.36: Soprano—Miss Molly Vickers, "Fierce Flames are Soaring" (Verdi).  
 9.39: Novelty—The Shannon Quartet, (a) "Jingle Bells"; (b) "The Quilting Party" (Traditional).  
 9.45: Accordeon duo—Gellin and Bergstrom, (a) "Hambo Polka" (Vendel); (b) "Positive Waltz" (Winter).  
 9.51: Tenor—Mr. R. A. Mitchell, (a) "Orpheus with His Late" (Sullivan); (b) "The Sweetest Flower that Blows" (Hawley).  
 9.57: March—The Band, "Machine Gun Guards" (Marechal).  
 10.0: National Anthem.

## Wednesday, February 18

### 1YA, AUCKLAND (900 KILOCYCLES)—WEDNESDAY, FEBRUARY 18.

- 8.0: Selected recordings.  
 8.15: Literary selection by the Announcer.  
 8.30: Further selected recordings.  
 9.0: Children's session, conducted by Uncle Reg.  
 9.0: Dinner music session.  
 Royal Opera Orchestra, "Carmen—Entra'cte Act 4 and Ballet No. 1."  
 Piccadilly Orchestra, "My Beloved Gondolier" (Tibor).  
 London Symphony Orchestra, "Chanson de Matin" (Elgar).  
 National Symphony Orchestra, "Light Cavalry" Overture (Suppe).  
 Royal Opera Orchestra, "Carmen—Ballet No. 2" (Bizet).  
 Piccadilly Orchestra, "Souvenir di Capri" (Bece).  
 Philadelphia Symphony Orchestra, "Invitation to the Waltz" (Weber).  
 New Symphony Orchestra, "Pastoral Dance from 'Nell Gwynn'."  
 London Symphony Orchestra, "Chanson de Nuit" (Elgar).  
 Berlin State Opera Orchestra, "The Beautiful Galathea" Overture.  
 New Symphony Orchestra, "Country Dance," from "Nell Gwynn."  
 Berlin Philharmonic Orchestra, "Beatrice and Benedict" (Berlioz).  
 7.0: News and market reports.  
 7.40: Talk.  
 8.0: Chimes. Studio Concert by the Devonport United Band, under the conductorship of Mr. A. W. Tatton, and 1YA artists. March—The Band, (a) "Caractacus" (Layman); (b) Selection, "Un Ballo in Maschera" (Verdi).  
 8.17: Soprano—Miss Marjorie Fair, (a) "Awake" (Pellissier); (b) "The Tears that Children Shed" (Arundale).  
 8.25: Xylophone—Xylo-Marimba Orchestra, (a) "Sweet Hawaiian Dreams" (Coleman and Parish); (b) "Sunny Smiles of Hawaii."  
 8.31: Bass-baritone—Mr. A. G. McPhail, "Glorious Devon" (German).  
 8.34: March—The Band, "Belphegor" (Brepant).  
 8.37: Contralto—Miss Gladys Wilson, (a) "Charming Chloe" (German); (b) "Unmindful of the Roses" (Coleridge Taylor).  
 8.43: Male voice quartet—Kanawha Singers, "Early in the Mornin'" (Hays).  
 8.46: Waltz—The Band, "Forest Flowers" (Greenwood).  
 Flower Gavotte, "Hearts and Flowers" (Tobani).  
 9.0: Evening weather forecast and announcements.  
 9.2: Selection—Alfredo and His Band, "King of Jazz" (Wayne).  
 9.10: Bass-baritone—Mr. A. G. McPhail, (a) "The Barefoot Trail" (Wiggers); (b) "Out on the Deep" (Lohr).  
 9.18: Cornet solo—"Because" (d'Hardelot).  
 9.21: Selection—J. H. Squire Celeste Octet, (a) "Invitation to the Waltz" (Weber—arr. Sear); (b) "Chant Sans Paroles" (Weber—arr. Sear).  
 9.29: Soprano—Miss Marjorie Fair, "Blackbird's Song" (Scott).  
 9.32: Male voice quartet—Kanawha Singers, "The Gospel Train."  
 9.35: Selection—The Band, "Verdi" (Verdi).  
 9.48: Contralto—Miss Gladys Wilson, (a) "The Passing of the Moon" (Purcell); (b) "To You" (Speaks).  
 9.53: Waltz—The Band, (a) "Dream of the Ball" (Joyce); (b) March, "North Star" (Layman).  
 10.3: God save the King.

### 2YA, WELLINGTON (720 KILOCYCLES)—WEDNESDAY, FEBRUARY 18.

- 3.0: Chimes. Selected gramophone recordings.  
 3.30 and 4.30: Sporting results to hand.  
 5.0: Children's session, conducted by Aunt Daisy.  
 6.0: Dinner music session.  
 Paul Godwin's Orchestra, "Polish Temper" (Nedbal).  
 Paul Godwin's Trio, "For You" (Czibulka); "Melodie" (Denza).

- Paul Godwin's Orchestra, "Kismet" (Yamada).  
 Efm Schachmeister's Orchestra, "Dark Eyes" (Schachmeister).  
 Paul Godwin's Orchestra, "Hearts and Diamonds."  
 Paul Godwin's Quartet, "Serenata" (Bece); "Adoration."  
 Polydor Orchestra, "Berlin as it Laughs and Weeps" (Conradi).  
 Paul Godwin's Orchestra, "Love in Idleness" (Macbeth).  
 Efm Schachmeister Orchestra, "Kasbek" (Schachmeister).  
 Paul Godwin's Orchestra, "Short, But Delicious" (Schreiner).  
 7.0: News session, market reports and sports results.  
 8.0: Chimes. Specially recorded overseas programme. Dr. Eugene Ormandy and His Salon Orchestra. The International Singers. The Ambassadors of Melodyland. Abroad with the Lockharts. International Talk, Mr. C. E. Wheeler. Hy-Wide and Handsome. International Dance Programme. God save the King.

### 3YA, CHRISTCHURCH (980 KILOCYCLES)—WEDNESDAY, FEB. 18.

- 3.0: Gramophone recital.  
 4.25: Sports results.  
 5.0: Children's Hour, conducted by "Uncle John."  
 6.0: Dinner music session.  
 The Paul Godwin Orchestra, "From Heidelberg to Barcelona."  
 Paul Godwin Quintet, "Minueto" (Bolzoni).  
 Paul Godwin Orchestra, "Hearts and Flowers" (Tobani).  
 Marek Weber and His Hotel Adlon Orchestra, "Under the Old Lime Tree" (Hugo Felix).  
 Paul Godwin and Kunstler Ensemble, "Potpourri of German Folk Songs" (arr. Hannemann).  
 Paul Godwin Quintet, "Dolls' Minuet" (Blon).  
 Paul Godwin Orchestra, "The Merry Peasant" (Fall-Leon).  
 Marek Weber and His Hotel Adlon Orchestra, "Extase" (Ganne).  
 Paul Godwin Orchestra, "Sleeping Beauty's Bridal Trip" (Max Rhode), "The Count of Luxembourg" (Lehar).  
 7.0: News session.  
 7.30: Addington stock market reports.  
 8.0: Chimes. Overture—Light Symphony Orchestra, "The Merry Wives of Windsor" (Nicolai).  
 8.8: Baritone—Mr. Sydney Armstrong, "The Harp That Once Thro' Tara's Halls" (Traditional).  
 8.12: Clarinet—Mr. M. E. Withers, "Reminiscences De Joie" (Oberthur).  
 8.16: Mezzo-Contralto—Mrs. Bingham Puddey, (a) "Smiling Through" (Penn), (b) "Love's Garden of Roses" (Haydn Wood).  
 8.22: Instrumental—Christchurch Broadcasting Trio, (a) "After Sunset" (Pryor), (b) "At the Brook" (Boisdeffre), (c) "Gavotte" (Gosse).  
 8.32: Monologue—Wish Wynne, "A Bedtime Story" (Wynne).  
 8.38: Guitar—Walter Kolomoku's Honoluluans, "Southern Melodies Waltz No. 1."  
 8.42: Tenor—Mr. J. H. Williams, (a) "My Dreams" (Tosti), (b) "Sleep My Love" (Sullivan).  
 8.50: Harp—Mr. H. G. Glaysher, "Love's Fascination" (Thomas).  
 8.56: Soprano—Miss Addie Campbell, (a) "Mother Darling" (Helmund); (b) "Comin' Thro' the Rye" (Scottish).  
 9.2: Weather report and station notices.  
 9.4: Selection—Band of H.M. Coldstream Guards, "War March of the Priests" (Mendelssohn).  
 9.8: Baritone—Mr. Sydney Armstrong, (a) "Friend O' Mine" (Sanderson), (b) "Hail, Caledonia" (Stroud).  
 9.14: Clarinet—Mr. M. E. Withers, "Maritana Fantasia" (Le Thiere).  
 9.20: Guitar—Walter Kolomoku's Honoluluans, "Southern Melodies Waltz No. 2."  
 9.24: Mezzo-Contralto—Mrs. Bingham Puddey, "Sincerity" (Clarke).  
 9.28: Harp—Mr. H. G. Glaysher, (a) "By the Fountain" (Oberthur) (b) "Dermot Astore" (Chatterton).  
 9.34: Soprano—Miss Addie Campbell, (a) "A Youth Once Loved a Maiden" (White), (b) "Three Green Bonnets" (D'Hardelot).  
 9.39: Instrumental—Broadcasting Trio, (a) "Melodie" (Moszkowski), (b) "Intermezzo" (Bizet), (c) "Country Dance" (Gade).  
 9.47: Vocal Jazz—Lester McFarland and Robert A. Gardner, "Go and Leave Me If You Want To" (Traditional).  
 9.50: Violin—Miss Irene Morris, "Ancassin and Nicolette" (Kreisler).  
 9.53: Tenor—Mr. J. H. Williams, (a) "Garden of Memories" (Drummond), (b) "The Call of the Road" (Drummond).  
 9.57: Selection—Regal Cinema Orchestra, "Sally" (Drake-Kern).  
 10.5: God save the King.

### 4YA, DUNEDIN (650 KILOCYCLES)—WEDNESDAY, FEBRUARY 18.

- 3.0: Description of events in Sanders' Cup Yacht Contest.  
 Talk—"Making of Jams and Jellies" Arranged by the Home Science Extension Service of Otago University.  
 5.0: Children's Hour, conducted by Big Brother Bill.  
 6.0: Dinner music session.  
 The Paul Godwin Orchestra, "Potpourri of German Folk Songs" (arr. Hannemann); "The Girl of the Black Forest" (Jessell).  
 Mandoline and Lute Orchestra, "Minuet in G" (Beethoven).  
 Paul Godwin Orchestra, "Suite Orientale" (Popy): (1) Les Bajaderes, (2) Au Bord du Gange, (3) Les Almees, (4) Patrouille.  
 The State Opera Orchestra, Berlin, "La Muette de Portici" (Auber).  
 Mandoline and Lute Orchestra, "Norwegian Dance" (Grieg).  
 The Opera Orchestra, Berlin, "Hungarian March in C Minor."  
 Paul Godwin Dance Orchestra, "From Ear to Ear" (Morena).  
 7.0: News session.

- 7.15: Talk—Mr. J. Dollimore, Custodian of Forests, "The Value of Planting Timber Trees."
- 8.0: Chimes. Selection—Association des Concerts, Lamereaux, "Petite Suite" (Debussy).
- 8.14: Bass—Mr. L. M. Cachemalle, (a) "Woo Thou Thy Snowflake" (Sullivan); (b) "Serenade" (Schubert); (c) "A Last Farewell."
- 8.24: Instrumental—4YA Trio, "Andante and Scherzo from C Minor Trio."
- 8.34: Soprano—Miss Evelyn Shepard, "Songs of the Seasons" (Watkins); (a) "Spring," (b) "Summer," (c) "Autumn," (d) "Winter."
- 8.44: Instrumental—4YA Trio, (a) "Air" (Bach); (b) "Rondo in G" (Haydn); (c) "Berceuse" (Bizet); (d) "Finale from Symphony in E Flat" (Mozart).
- 9.0: Weather report and station notices.
- 9.2: Tenor—Mr. J. E. Davies, (a) "Ah, Moon of My Delight" (Lehmann); (b) "Sweet Memories" (Evans); (c) "Go, Lovely Rose."
- 9.12: Piano—Mrs. C. Drake, "Prelude and Fugue in G Minor" (Bach). Instrumental—4YA Trio, "Andante in D" (Mendelssohn).
- 9.23: Contralto—Miss D. Allan, (a) "O Night! O Life!" (Sanderson); (b) "The turn of the year" (Willeby); (c) "Golden Slumbers Kiss Your Eyes" (Lehmann).
- 9.33: Dance music session.
- 9.38: Foxtrots—Tom Clines and His Music, "Miss Wonderful" (Bryan), Roger Wolfe Kahn and His Orchestra, "Cooking Breakfast for the One I Love" (Rose). Tom Clines and His Music, "Somebody Might Like You." Herbert Gordon and His Hotel Ten Eyck Whispering Orchestra, "You Can't Believe My Eyes" (Bryan). Abe Lyman and His California Orchestra, "The Rogue Song."
- 9.48: Vocal—Dick Robertson, "Singin' in the Bathtub" (Magidson). Foxtrots—Herbert Gordon and His Hotel Ten Eyck Whispering Orchestra, "If I Can't Have You" (Bryan). Isham Jones' Orchestra, "Nina Rosa" (Caesar). Abe Lyman and His California Orchestra, "When I'm Looking at You" (Grey).
- Waltz—Isham Jones' Orchestra, "Your Smiles, Your Tears" (Caesar).
- 10.3: Foxtrots—Jack Denny and His Mount Royal Hotel Orchestra, "A Night of Happiness" (Conrad); "Beside an Open Fireplace" (Denniker); "Hangin' on the Garden Gate" (Kahn); "Just Can't be Bothered with Me" (Kahn).
- 10.15: Vocal—Belle Baker, "I'm Walking with the Moonbeams" (Gordon). Foxtrots—Roger Wolfe Kahn and His Orchestra, "When a Woman Loves a Man" (Rose). Bob Haring and His Orchestra, "Do Ya' Love Me?" Waltz—Carter's Orchestra, "California Sunshine" (Ford).
- 10.27: Foxtrots—Bob Haring and His Orchestra, "Where You Are" (Dixon). Ben Bernie and His Orchestra, "West Wind" (Robinson).
- 10.33: The A. and P. Gypsies, "Gypsy Dream Rose" (Kendis). Colonial Club Orchestra, "Why Do You Suppose?" (Hart). Bob Haring and His Orchestra, "Under a Texas Moon."
- 10.42: Vocal—Dick Robertson, "Lady Luck" (Perkins). Foxtrots—Colonial Club Orchestra, "My Man is on the Make" (Hart). Ben Bernie and His Orchestra, "The One Girl" (Younans). Waltz—Carter's Orchestra, "Old Virginia Moon" (Crawford). Foxtrots—Abe Lyman and His California Orchestra, "Lucky Me, Lovable You" (Yellen). Fred Hamm and His Orchestra, "We Love Us" (Sanders). Abe Lyman and His California Orchestra, "Love Ain't Nothin' but the Blues" (Goodwin).
- 11.3: God save the King.

## 2YB, NEW PLYMOUTH (1230 KILOCYCLES)—WEDNESDAY, FEB. 18.

- 6.30: Children's session.
- 7.30: News, markets, and information.
- 8.0: Studio concert.

# Thursday, February 19

## 1YA, AUCKLAND (900 KILOCYCLES)—THURSDAY, FEBRUARY 19.

- 3.0: Selected gramophone recordings.
- 3.15: Talk—"Eat More Fruit." Arranged by the Home Science Extension Service of Otago University.
- 5.0: Children's session, conducted by Peter Pan.
- 6.0: Dinner music session.
- New Symphony Orchestra, "Toy Symphony" (Romberg). Concert Orchestra, "Minuet" (Boccherini). International Novelty Orchestra, "Lazy Pete" (Kersten). Zonophone Salon Orchestra, "Old Rustic Bridge" (Skelly). International Novelty Orchestra, "Eva" Waltzes (Lehar). Organ—Sidney Gustard, "Cuckoo" (Jonasson). International Novelty Quartet, "Over the Waves" (Rosas). Paul Godwin Quintet, "Minuet" (Bolzon). International Novelty Orchestra, "Carmen Sylva" (Ivanovici). Zonophone Salon Orchestra, "Killarney" (Balfé). International Novelty Quartet, "See Me Dance the Polka" (Grossmith). Paul Godwin Quintet, "Love After the Ball" (Ozibulka). Concert Orchestra, "Sous Bois" (Staub).

Organ—Sandy Macpherson, "I Promise" (Hirsch-Wilhite). National Symphony Orchestra, "Zampa" Overture (Herold).

- 7.0: News and market reports.
- 8.0: Chimes. Suite—Orchestral Octet, under the direction of Mr. Harold Baxter, "In a Fairy Realm" (Ketelbey): (a) The Moonlit Glade, (b) The Queen Fairy Dances, (c) The Gnomes' March.
- 8.11: Soprano—Mrs. Isabel Hollands, (a) "Love, Here Is My Heart" (Silesu); (b) "The World is Waiting for the Sunrise" (Seitz).
- 8.17: Novelty piano—Miss Cherry Anderson, (a) "Too Good to be True" (Original); (b) "Through" (Monaco, own arrgt.).
- 8.22: Tenor—Mr. Will Harris, (a) "Your Eyes Have Told Me So" (Hardy); (b) "Wonderful One" (Whiteman and Grofe).
- 8.28: Morceaux—Orchestral Octet, (a) "Air de Ballet" (Borch); (b) "Canzonetta" (Herbert); (c) "Chant Elegiaque" (Tschaiakowsky).
- 8.38: Contralto—Miss Maida G. Davidson, (a) "Cradle Me Low" (Brahe); (b) "To a Miniature" (Brahe).
- 8.44: Gramophone lecture-recital—A Commentator, "Latest Recordings."
- 9.0: Evening weather forecast and announcements.
- 9.2: Soprano—Mrs. Isabel Hollands, (a) "Carissima" (Pen); (b) "The Dove" (Ronald).
- 9.8: Oriental dance—Orchestral Octet, "Mecca" (Howgill).
- 9.12: Tenor—Mr. Will Harris, (a) "Where the River Shannon Flows" (Russell); (b) "Sad Little Eyes" (Sweeney).
- 9.18: Novelty piano—Miss Cherry Anderson, "Selection of Novelty Foxtrots."
- 9.24: Suite—Orchestral Octet, "Ballet of Flowers" (Hadley).
- 9.44: Contralto—Miss Maida G. Davidson, (a) "My Heart is Singing" (Sans Souci); (b) "The Little Old Garden" (Lockton).
- 9.49: Gramophone lecture-recital—A Commentator, "Latest Recordings."
- 10.3: God save the King.

## 2YA, WELLINGTON (720 KILOCYCLES)—THURSDAY, FEBRUARY 19.

- 3.0: Chimes. Selected gramophone recordings.
- 3.15: Lecturette—Miss I. F. Meadows, "Eat More Fruit." Arranged by the Home Science Extension Department of the Otago University.
- 3.30 and 4.30: Sporting results to hand.
- 5.0: Children's session, conducted by Uncle George and Big Brother Jack.
- 6.0: Dinner music session.
- Scala Concert Orchestra, "The Merry Widow Waltz" (Lehar). Edith Lorand Orchestra, "Norma" Fantasia (Bellini). Stoll Picture Theatre Organ, "Minuet in G" (Beethoven). Polydor String Orchestra, "Offenbachiana" (Conradi-Daebnitz). The Scala Trio, "Moment Musical" (Schubert). Scala Concert Orchestra, "A Waltz Dream" (O. Strauss). Symphony Orchestra, "La Tosca" Selection (Puccini). Stoll Picture Theatre Organ, "Les Millions d'Arlequin" (Drigo). Edison Bell Symphony Orchestra, "Gold and Silver" (Lehar). Jack Padbury's Cosmo Club Six, "Enchantment—Tango." Band of H.M. Life Guards, "The Arcadians" (Monckton). The Scala Trio, "Le Cygne" (Saint-Saens). The Six Nite Lights, "Love's Old Sweet Song" (Molloy).
- 7.0: News session, market reports and sports results.
- 8.0: Chimes. A studio concert by the Miramar Silver Band (Conductor, Mr. R. A. Sutherland) and 2YA artists. March—The Band, (a) "The Pathfinder" (Greenwood); (b) Descriptive Selection, "Fox and Hounds" (Hawkins).
- 8.15: Soprano—Miss Ena Rapley, (a) "My Ships" (Montague Phillips); (b) "The Old Shawl" (Montague Phillips).
- 8.21: Selection—The Band, "Woodland Revels" (Lu Duc).
- 8.31: Baritone—Mr. Claude Moss, (a) "Corisande" (Sanderson); (b) "Some-times in Summer" (Bennett).
- 8.37: Instrumental trio—Messrs. Norman Izett, Will McLean and Sam McLean, (a) "Berceuse," from "L'Arlesienne" (Bizet); (b) "Waters of Minnetonka" (Lieurance); (c) "Norwegian Dance No. 3."
- 8.47: Vocal duet—Miss Ena Rapley and Mr. Edwin Dennis, "Oh, Maritana."
- 8.51: Fantasia—The Band, "Saxonhurst" (Greenwood).
- 9.1: Weather report and station notices.
- 9.3: Tenor—Mr. Edwin Dennis, (a) "Rose Marie" (Friml); (b) "Oh! Could I but Express in Song" (Malashkin).
- 9.9: Instrumental Trio, (a) "Walter's Prize Song" (Wagner); (b) "Spanish Dances, Nos. 4 and 5" (Moszkowski).
- 9.19: Male voice quartet—Breivitts Quartet, (a) "The Woman in the Shoe" (Freed-Brown); (b) "Wrapped in a Red, Red Rose" (Dowling).
- 9.25: Waltz—The Band, "Queen of Emeralds" (Greenwood).
- 9.35: Baritone—Mr. Claude Moss, (a) "A Maori Slumber Song" (Te Rangipai); (b) "Pokare Kare" (Piripata).
- 9.39: March—The Band, "Whitefield" (Allison).
- 9.44: Vocal duet—Miss Ena Rapley and Mr. Edwin Dennis, "My Task."
- 9.48: Selection—Super Cinema Orchestra, (a) "Babylonian Nights" (Zamecnik); (b) "In the Sudan" (Sebek).
- 9.56: March—The Band, "Frivolity" (Hart).
- 10.1: God save the King.

## 3YA, CHRISTCHURCH (980 KILOCYCLES)—THURSDAY, FEBRUARY 19.

- 3.0: Gramophone recital.
- 3.15: Lecturette—"Eat More Fruit." Arranged by the Home Science Extension Service, Otago University.
- 4.25: Sports results.
- 5.0: Children's hour, conducted by Ladybird and Uncle Frank.

## 6.0 : Dinner music session.

New Mayfair Orchestra, "Sally" Selection (Kern).  
 Organ—Sandy Macpherson, "L'Heure Bleu" (Spollanski).  
 New Mayfair Dance Orchestra, "Hungarian Medley" (arr. Somers).  
 Paul Whiteman and His Concert Orchestra, "Midnight Reflections."  
 Zonophone Salon Orchestra, "Sweet Adeline" (Armstrong).  
 Paul Whiteman and His Orchestra, "Soliloquy" (Bloom).  
 Band of H.M. Coldstream Guards, "Florodora" Selection (Stuart).  
 Organ—Sandy Macpherson, "In an Old world Garden" (Pepper).  
 Zonophone Salon Orchestra, "In the Shadows" (Finck).  
 Jack Hylton and His Orchestra, "Memories of Paris" (Padilla).  
 New Mayfair Dance Orchestra, "Waltz Medley."  
 The London Palladium Orchestra, "Nautical Moments" (arr. Winter).

## 7.0 : News session.

7.30 : Dialogue—Messrs. O. W. B. Anderson and W. J. Humm, "Garden Competitions."

8.0 : Chimes. Special presentation of a musical lecture by Mr. Arthur Lilly, A.R.C.O., entitled "Flowers and Music." Opening introduction.

8.2 : Instrumental—Studio Octet (Conductor, Mr. Harold Beck), "Morning." Glee—Choir of Holy Trinity, Avonside, "Hail Smiling Morn."

8.7 : Song—Mrs. Grace Empson, "Where the Bee Sucks" (Arne). Instrumental—Studio Octet, "Spring Song" (Mendelssohn).

8.15 : Choral—Choir, "All Things Bright and Beautiful" (Monk). Miss Sylvia Marshall, "With Verdure Clad" (from "The Creation").

8.22 : Instrumental—Studio Octet, "Amaryllis" (Ghys). Song—Mr. A. Kinvig, "Roses" (Adams). Poetic fancy—Mr. Arthur Lilly and Studio Octet, "The Daffodils" or "I Wandered Lonely as a Cloud" (Wordsworth) (with the melody of "Dawn" (Ancliffe) as a background).

Song—Miss Sylvia Marshall, "Daffodils a-Blowing" (German). Cello—W. H. Squire, "Songs My Mother Taught Me" (Dvorak).

8.35 : Choral—Choir, "The Sower Went Forth Sowing" (Sir F. Bridge). Songs—Miss Augusta Painter, (a) "I Know a Lovely Garden" (D'Hardelot); (b) "Weeds" (McGeoch). Studio Octet, "Valse de Fleurs" (Tchaikowsky). Master Ralph Lilly, "Just Because the Violets" (Russell).

8.48 : Song—Mr. A. Kinvig, "Consider the Lilies" (Glover). Piano—Mr. Alfred Bunz, (a) "To a Wild Rose" (McDowell); (b) "To a Water Lily" (McDowell). Song—Mrs. Grace Empson, "Pansies" (Elgar).

## 9.0 : Weather forecast and station notices.

9.2 : Selection—Band of H.M. Coldstream Guards, "Wedding of the Rose." Song—Mr. Greg. Russell, "Flower Song" ("Carmen") (Bizet). Studio Octet, "Narcisses" (Martel).

9.12 : Song—Mr. Greg. Russell, "The Last Rose of Summer" (Moore). Song—Miss Sylvia Marshall, "Thank God for a Garden" (Del Riego). Choral—Choir, "Ye Shall Dwell in the Land" (Sir John Stainer).

9.20 : Intermission—Studio Octet, "Suite—Music Pictures" (Foulds).

## 9.30 : Dance music session.

Foxtrots with vocal trio—Alfredo and His Band, "Sweetheart of All My Dreams" (Fitch).

The Blue Jays, "Dance of the Paper Dolls" (Tucker).

Alfredo and His Band, "Deep Night" (Henderson).

The Blue Jays, "The Toymaker's Dream" (Golden).

9.42 : Waltzes—Alfredo and His Band, "My Song of the Nile" (de Sylva); "I'll Always be in Love with You" (Ruby).

Foxtrots—Alfredo and His Band, "Turn on the Heat" (de Sylva); "This is Heaven" (Yellen); "If I Had a Talking Picture of You" (de Sylva).

Vocal—G. H. Elliott, "Muddlin' Thro'" (Howard Flynn).

10.0 : Foxtrots—Alfredo and His Band, "Little Pal" (de Sylva); "Laughing Marionette" (Collins); "Why Can't You?" (de Sylva).

Waltz with vocal chorus—Alfredo and His Band, "Sometimes."

Waltz with vocal trio—Alfredo and His Band, "Let Me Dream in Your Arms Again" (Nicholls).

10.15 : Vocal—Stanley Kirby, "My Mother's Eyes" (Baer). Foxtrots—Radio Rhythm Boys, "Painting the Clouds with Sunshine."

Alfredo and His Band, "Mean to Me" (Turk).

Radio Rhythm Boys, "Tiptoe Thru' the Tulips with Me."

The Plaza Band, "A Precious Little Thing Called Love."

10.30 : Waltz with vocal chorus—Alfredo and His Band, "Lady Divine." Foxtrots—Harry Hudson's Melody Men, "Why Do I Love You?"

Two-step—Bal Musette Orchestra, "Mayorqua" (Brunel).

Vocal—G. H. Elliott, "Yodelling Coon" (Howard Flynn).

10.42 : Foxtrots—Alfredo and His Band, "I've Never Seen a Smile Like Yours" (Johnson); "I Think of What You Used to Think of Me."

Harry Hudson's Melody Men, "Ol' Man River" (Kern).

Alfredo and His Band, "I Don't Know Why I Do It, But I Do." "Do Something" (Green-Sept).

Dutch dance—Bal Musette Orchestra, "Raffle" (Berniaux).

## 11.0 : God save the King.

## Friday, February 20

## 1YA, AUCKLAND (900 KILOCYCLES)—FRIDAY, FEBRUARY 20.

3.0 : Selected recordings.

3.15 : Literary selection by the Announcer.

3.30 : Further selected recordings.

5.0 : Children's session, conducted by Nod and Aunt Jean.

6.0 : Dinner music session.

New Light Symphony Orchestra, "Merry Wives of Windsor."

Marek Weber's Orchestra, "Moonlight on the Alster" (Petras).

Cedric Sharpe Sextet, "Chanson Napolitaine" (d'Ambrosio).

New Light Symphony Orchestra, "Hearts and Flowers" (Tobani).

Marek Weber's Orchestra, "Wine, Women and Song" (Weber).

Organ—Reginald Foort, "By the Blue Hawaiian Waters" (Ketelbey).

Cedric Sharpe Sextet, "O Lovely Night" (Ronald).

New Light Symphony Orchestra, "The Glow Worm Idyll" (Lincke).

Victor Salon Orchestra, "Indian Love Call" (Rose Marie) (Friml),

"The World is Waiting for the Sunrise" (Lockhart).

De Groot and His Orchestra, "When Summer is Gone" (Harrison,

Wilhite), "The Merry Widow" (Lehar).

Organ—Reginald Foort, (a) "Leave Me Alone," (b) "Songs My Mother Taught Me" (Dvorak).

Vienna Schrammel Quartet, "Roguish Eyes" (Uschmann).

7.0 : News and market reports.

8.0 : Chimes. Note: During the course of this programme a talk on "The Girl Guides" will be delivered by Lady Baden-Powell.

Selection—The London Orchestra, "Valse Memories" (arr. Somers).

Soprano—Miss Chrissie Foster, "I Lo'E Na' a Laddie But Ane."

Vocal duet—Miss Chrissie Foster and Mr. Syd. Poffley, "When We Are Married" ("Belle of New York") (Kerker).

Tenor—Mr. Syd. Poffley, "Evening Song" (Blumenthal).

Clarinet—Mr. S. C. Lewis, (a) "Fantasia on Welsh Melodies" (MacDonald), (b) "Selections From 'Lucia Di Lammermoor.'"

Choral—Erk's Male Chorus, "The Gondolier" (Schubert).

Humour—Mr. G. C. Tollerton, "The Opera Comique" (Pharamond).

Instrumental—Barry Ingall's Hawaiian Quartet, (a) "Tell Me" (own

arr.), (b) "Carolina Moon" (Davis), (c) "La Paloma."

Organ—Nicholas Robins, "My Song of the Nile" (Bryan, Meyer).

Evening weather forecast and announcements.

Novelty—Musical Comedy Chorus, "Miniature Musical Comedies."

Contralto—Miss Cathleen Mulqueen, "Dusk of Dreams."

Vocal duet—Miss Cathleen Mulqueen and Mr. E. M. Newling, "Symphony" (Friml).

Baritone—Mr. E. M. Newling, "Why Shouldn't I" (Russell).

Choral—Erk's Male Chorus, "The Linden Tree" (Schubert, Stange).

Instrumental—Barry Ingall's Hawaiian Quartet, (a) "Hawaiian

Echoes" (Hildreth), (b) "Honolulu March" (Awai), (c) "Good-night Waltz" (arr. Ingall).

Vocal—Orpheus Quartet, (a) "Venetian Song" (Tosti, arr. Hall); (b)

"Sweet and Low" (Barnby), (c) "Winds of the Sweet Springtime."

March—Band of H.M. Grenadier Guards, "Old Panama" (Alford).

10.0 : God save the King.

## 2YA, WELLINGTON (720 KILOCYCLES)—FRIDAY, FEBRUARY 20.

3.0 : Chimes. Selected gramophone recordings.

3.30 and 4.30 : Sporting results to hand.

5.0 : Children's session conducted by "Uncle Jim" and the "Story-Book Lady"

6.0 : Dinner music session:

Paul Godwin Orchestra, "Marietta Fantasia" (O. Strauss).

Zonophone Salon Orchestra, "Evensong" (Eashtope Martin).

New Symphony Orchestra, "Minuet" (Boccherini).

National Military Band, "The Flying Dutchman" Overture (Wagner).

De Groot and Piccadilly Orchestra, "Waldteufel Memories" (arr. Finck)

Marek Weber's Orchestra, "I Pagliacci" (Leoncavallo).

Zonophone Salon Orchestra, "Eleanor" (Deppen).

New Symphony Orchestra, "Nell Gwynn Dance No. 3" (German);

"Le Cid" Ballet Music (Massenet): (1) Castillane, (2) Aubade, (3) Andalouse, (4) Arragonaise, (5) Madrilene, (6) Navarraise.

7.0 : News session, market reports and sports results.

8.0 : Chimes. Note.—This programme is subject to interruption to permit of a relay of a sound film feature from the Majestic Theatre. Overture—2YA Orchestrina (Conductor, Signor A. P. Truda), "Fra Diavolo" (Auber); tango, "Ecstasy" (Obrero).

8.15 : Baritone—Mr. A. W. Beckford, (a) "The Sailor's Paradise" (Richards), (b) "Captain Mac" (Sanderson), (c) "Farewell, Thou Outbound Ship" (Lambert).

8.27 : Selections—Mrs. Mildred Kenny's Guitar Orchestra, (a) "Here Comes the Sun" (Wood), (b) "E Pari Ra" (arr. Rowe).

8.35 : Sketch—The Sketchers, "Charity Begins at Home" (Beerbohm).

8.53 : Valse—2YA Orchestrina, "Gaiety Girl" (Lavernash); march, "Pere de la Victoire" (Ganne).

9.0 : Weather report and station notices.

9.2 : Selection—2YA Orchestrina, "The Belle of New York" (Kerker).

9.12 : Mezzo-soprano—Miss Anne Davies, (a) "The Lotus Flower" (Schumann), (b) "Were My Song with Wings Provided" (Hahn).

9.17 : Selections—Mrs. Mildred Kenny's Guitar Orchestra, (a) "Hawaiian Sunset" (Vandersloot), (b) "Hoea Ra" (Piripata).

9.24 : Medley—2YA Orchestrina, "Favourite French Songs" (Recker); waltz, "Il Bacio" (Arditi).

## 4YA, DUNEDIN (650 KILOCYCLES)—THURSDAY, FEBRUARY 19.

3.0 : Description of Final Day's Events in the Sanders' Cup Contest.



## 9.32: Dance programme:

Foxtrots—Cova Cavaliers, "Right or Wrong I'm Still in Love with You"  
 New Yorkers, "Go Get 'Em, Caroline" (Cremare).  
 Cova Cavaliers, "Have a Little Faith in Me" (Lewis).  
 New Yorkers, "Love" (Goulding).

## 9.44: Waltz—Al Hopkins Buckle-Busters, "Marosovia Waltz" (Belcher).

Foxtrots—New Yorkers, "Ev'rything's Rosy Now" (Herschler).  
 Jack Montrose Orchestra, "Egypt" (Costello).  
 New Yorkers, "Harmonica Harry" (Baxter).

## 9.56: Vocal—Mildred Grizelle, "Under the Spell of the Moon" (Bernie).

9.59: Foxtrots—Zenith Knights, "Should I?" (Freed).  
 Cova Cavaliers, "Those Old Sweethearts of Mine" (Smoley).  
 Zenith Knights, "My Blue Ridge Mountain Home."  
 Cova Cavaliers, "Like a Dream" (Rose).

## 10.11: Polka—Al Hopkins and His Buckle-Busters, "Polka Medley" (Jenny Lind) (traditional).

Foxtrots—Carl Fenton and His Orchestra, "Sing, You Sinners."  
 Zenith Knights, "We'll Be Married in June" (Marchini).  
 George Posnack and Orchestra, "Black Horse" (Tarto).

## 10.23: Vocal—Tommy Weir, "Waiting Through the Night" (Smoley).

10.23: Foxtrots—Broadway Players, "Watching My Dreams Go By" (Dubin).  
 Carl Fenton and His Orchestra, "Keep on the Sunny Side."  
 Zenith Knights, "Where the Golden Daffodils Grow" (Kahn).  
 George Posnack and Orchestra, "Whip-poor-will" (De Voll).

## 10.38: Waltz—Eight Radio Stars, "Always in My Heart" (Drew Perry).

Foxtrots—Carl Fenton and His Orchestra, "Apart from You."  
 The New Yorkers Orchestra, "Because I'm Lonesome."

## 10.47: Vocal—Mildred Grizelle, "So Sympathetic" (Kahn).

10.50: Foxtrots—Cova Cavaliers, "Telling it to the Daisies" (Young).  
 Carl Fenton and His Orchestra, "Exactly Like You" (Fields).  
 George Dobkins and Orchestra, "Love Me in My Dreams."  
 The New Yorkers Orchestra, "Ro-ro-rolling Along" (Moll, Richman).

## 11.2: God save the King.

## 3YA, CHRISTCHURCH (980 KILOCYCLES)—FRIDAY, FEBRUARY 20.

## 3.0: Gramophone-recital.

## 4.25: Sports results.

## 5.0: Children's Hour conducted by Chuckie.

## 6.0: Dinner music session.

Dajos Bela Orchestra, "Gypsy Love" (Lehar).  
 Edith Lorand Orchestra, "La Boheme" (Puccini).  
 New Light Symphony Orchestra, "The Waltzing Doll" (Poldini).  
 Dajos Bela Orchestra, "Mon Reve" (Waldteufel).  
 Organ duet—Mr. and Mrs. Jesse Crawford, "The Moonlight Reminds  
 Me of You" (Kahn).

Dajos Bela Orchestra, "I Love You" (Waldteufel).  
 National Symphony Orchestra, "The Barber of Seville" (Rossini).

Dajos Bela Orchestra, "You and You" (J. Strauss).

Mandoline Concert Society, "Echoes of the Volga" (Ritter).

New Light Symphony Orchestra, "At Dawning" (Cadman).

Band of H.M. Coldstream Guards, "Les Cloches De Corneville"  
 Selection.

Dajos Bela Orchestra, "Vienna Bon Bons" (J. Strauss)

## 7.0: News session.

## 7.30: Dialogue—Messrs. D. Cossgrove and W. Melbourne, "Radio Service."

## 8.0: Chimes. Selection—Debroy Somers Band, "The Singing Fool."

## 8.8: Mezzo-soprano—Miss Lucy Fullwood, "There's a Song Down Every Roadway" (Haydn Wood).

Quartets—Valencia Quartet (a) "There Was a Jolly Miller" (arr.  
 Fanning), (b) "Begone Dull Care" (arr. Fanning).

## 8.15: Instrumental—Studio Octet (Conductor, Mr. Harold Beck), "Suite—Ballet Piquant" (Parker), (a) Minuet; (b) Sleepy Dance; (c) Dance of the Fairies.

## 8.24: Contralto—Miss Jean Johnson, "Love the Pedlar" (German).

Tenor—Mr. T. G. Rogers, "There is a Valley" (Bates).

## 8.29: Piano Soli—Miss Merle Miller, (a) "Waltz in A Major" (Levitvski), (b) "Prelude in G Minor" (Rachmaninoff).

## 8.34: Soprano—Miss Cicely Audibert with orchestral accompaniment, (a) "Messagero Amorooso" (Buzzi-Peccia), (b) "Love" (Goulding).

## 8.40: Organ—Jesse Crawford, (a) "Diane" (Rapee-Pollack), (b) "Souvenirs" (Nicholls, Leslie).

## 8.46: Violin—Mr. Arthur Gordon, "1st. Movement—B Minor Concerto."

## 8.52: Bass—Mr. E. J. Johnson, "Mother O' Mine" (Tours).

Quartet—Valencia Quartet, "It Was a Lover and His Lass" (Morley).  
 Selection—St. Hilda Colliery Prize Band, "The Flying Squad."

## 9.1: Weather forecast and station notices.

## 9.3: Instrumental—Studio Octet, "Veronique" Selection (Messenger).

## 9.13: Contralto—Miss Jean Johnson, "June Music" (Trent).

Quartet—Valencia Quartet, "All Through the Night."

## 9.18: Violin—Mr. Arthur Gordon, (a) "Nocturne" (Chopin, arr. Sarasate), (b) "In Alt Wien" (Dvorak).

## 9.24: Tenor—Mr. T. G. Rogers, "Bombardier" (Rawlings).

Quartet—Valencia Quartet, "Sally in Our Alley" (Carey).

## 9.30: Organ—G. T. Pattman, "Song of the Soul" (Lemaire).

## 9.34: Soprano—Miss Cicely Audibert with orchestral accompaniment (a) "Roses Softly Blooming" (Spohr), (b) "In My Bouquet of Memories" (Akst).

## 9.40: Instrumental—Studio Octet, (a) "Bal De Noces" (Burgmein), (b) "Hungarian Dance No. 5" (Brahms).

## 9.49: Bass—Mr. E. J. Johnson, "The King's Minstrel" (Pinsuti).

Mezzo-soprano and contralto—Valetta Duo, "Arise O Sun" (Day).

Quartet—Valencia Quartet, "Sleep Gentle Lady" (Bishop).

9.58: Band—St. Hilda Colliery Prize Band, "Gill Bridge" (Ord Hume).  
 10.2: God save the King.

## 4YA, DUNEDIN (650 KILOCYCLES)—FRIDAY, FEBRUARY 20.

## 3.0: Selected Recordings.

## 5.0: Children's Hour, conducted by Aunt Sheila.

## 6.0: Dinner Music Session.

Milan Symphony Orchestra, "Semiramide Overture" (Rossini).  
 Symphony Orchestra, "Tales from the Vienna Woods" (Strauss).  
 Herman Finck and His Orchestra, "Old and New"—Potpourri of  
 Popular Melodies (arr. Herman Finck).  
 Cordoba Philharmonic Orchestra, "Carnival" (Lucena).  
 Bournemouth Municipal Orchestra, "The Merry Brothers" (Gennin).  
 Symphony Orchestra, "Artists Life" (Strauss).  
 Milan Symphony Orchestra, "Cavalleria Rusticana" Intermezzo.  
 Cordoba Philharmonic Orchestra, "La Habanera" (Lucena).  
 Bournemouth Municipal Orchestra, "Echoes of the Valley" (Gennin).  
 Royal Philharmonic Orchestra, "Blue Danube" (Strauss).

## 7.0: News Session.

## 8.0: Chimes—Overture—Great Symphony Orchestra, "Jolly Robbers".

8.9: Baritone—Mr. R. W. Fox: (a) "The Wearing of the Green" (Moffatt);  
 (b) "Rose of Tralee" (Spencer).

8.15: Popular Hits—Kenz Orpheans: (a) "You Brought a New Kind of  
 Love to Me" (Norman); (b) "Under a Texas Moon" (Perkins).

8.22: Organ—Reginald Foot: (a) "Just Like a Darby and Joan" (Gilbert,  
 Leslie); (b) "Love Lies" (Kellard, Clifford).

8.28: Soprano—Miss D. Mackay, "The Four Maries" (Dann).

8.31: Piano and Saxophone Novelty—Mr. K. MacDonald and Mr. J. McCaw,  
 "Happy Feet" (Ager).

8.35: Bass—Mr. F. Watt: (a) "The Village Blacksmith" (Wiss); (b) "Where  
 My Caravan Has Rested" (Lohr).

8.41: Popular Hits—Kenz Orpheans: (a) "Livin' in the Sunlight" (Lewis);  
 (b) "I Love to Hear you Singing" (Wood).

8.49: Choral—Chorus and Orchestra of Berlin State Opera, "Huntsmen's  
 Chorus" (Der Freischutz) (Weber).

8.52: Contralto—Miss G. Burt, "A Prayer to Our Lady" (Ford).

8.55: Valse—Kenz Orpheans, "Persian Moon" (Fleming).

9.1: Weather Report and Station Notices.

9.3: Selection—National Symphony Orchestra, "Orpheus in the Under-  
 world."

9.11: Baritone—Mr. R. W. Fox, "For the Green" (Lohr).

9.14: Popular Hits—Kenz Orpheans: (a) "The Korb Step" (Young); (b)  
 "Evening Star" (Ahler).

9.21: Soprano—Miss D. Mackay: (a) "In the Chimney Corner" (Weather-  
 ley); (b) "The Star" (Lammis).

9.27: Banjo—Mr. J. McNeil, "My Lady Jazz" (Anon.).

9.31: Choral—Chorus and Orchestra of Berlin State Opera, "Spinning  
 Chorus" (from "The Flying Dutchman") (Wagner).

9.35: Bass—Mr. F. Watt, "The Mighty Deep" (Jude).

9.39: Popular Hits—Kenz Orpheans: (a) "Fascinating Vamp" (Nussbaum);  
 (b) "Midway Rhythm" (Jalowicz).

9.47: Contralto—Miss G. Burt: (a) "Soul of Mine" (Barnes); (b) "The  
 Beloved Sleep" (Slater).

9.54: Selection—National Military Band: (a) "Prairie Flower" (Hume);  
 (b) "Lynwood" (Hume).

10.0: God save the King.

## Saturday, February 21

## 1YA, AUCKLAND (900 KILOCYCLES)—SATURDAY, FEBRUARY 21.

2.15: Relay from Auckland Domain of description of the Boy Scouts and  
 Girl Guides Rally to be held in connection with the visit of the  
 Chief Scout, Lord Baden-Powell, and the Chief Guide, Lady Baden-  
 Powell.

5.0: Children's session, conducted by "Cinderella."

## 6.0: Dinner music session:

The Philharmonic Orchestra, Berlin, "The Gipsy Baron" (Strauss).

Heerman Trio, "Pierette" (Chaminade).

Brunswick Hour Orchestra, "Only a Rose" (Hooker, Friml).

Symphony Orchestra, "Eva" Medley (Lehar).

New Light Symphony Orchestra, "Spanish Dance No. 1" (Moszkowski).

Brunswick Concert Orchestra, "The Perfect Song" (Breil).

Symphony Orchestra, "Frederick" Medley (Lehar).

New Light Symphony Orchestra, "Spanish Serenade" (Bizet).

Brunswick Concert Orchestra, "Sylvia" (Speaks).

Heerman Trio, "Dalvisa" (Sandby).

Paul Godwin's String Orchestra, "Lehariana" (arr. Geiger).

## 7.0: News and market reports.

8.0: Chimes. March—Orchestral Octet, under the direction of Mr. Harold  
 Baxter, "Entry of Bulgars" (Lotter); waltz, "Wein, Weib, und  
 Gesang" (Strauss).

8.9: Vocal duet—Mr. and Mrs. Victor Baxter, "Nocturne" (Denza).

Mezzo-soprano—Mrs. V. Baxter, (a) "Sincerely" (Clarke), (b) "The  
 Call of the Maytime" (Brahe).

8.20: Novelty—Mouth Organ Band, (a) "Golden Rain" (Waldteufel), (b)  
 "Lotus" Waltz (Ohlsen).

- 8.28: Novelty—Miss Alice Bennetto and Mr. Elton Black, "Pierrot Phantasy," Part 1.  
 8.38: Suite—Orchestral Octet, "Holiday Sketches" (Foulds); selection, "Madrigal and Valse Lente" (Wormser).  
 8.47: Novelty—Regal Pantomime Company, "Dick Whittington" (Arthurs).  
 9.0: Evening weather forecast and announcements.  
 9.2: Selection—Orchestral Octet, "Danse des Persanes" (Moussorgsky).  
 9.6: Mezzo-soprano—Mrs. Victor Baxter, "The Birds from Fairyland." Vocal duet—Mrs. and Mr. V. Baxter, "The Moon Hath Raised Her Lamp Above" (Benedict).  
 9.13: Intermezzo—Orchestral Octet, "Pondree" (Poppy); gavotte, "Piquante."  
 9.20: Novelty—Miss Alice Bennetto and Mr. Elton Black, "Pierrot Phantasy," Part 2.  
 9.30: Baritone—Mr. Victor Baxter, (a) "Floral Dance" (Moss), (b) "Young Tom o' Devon" (Kennedy Russell).  
 9.37: Male quartet—The Revellers, (a) "Little Cotton Dolly" (Buck-Gelbel), (b) "Kentucky Babe" (Buck-Gelbel).  
 Male choir—Famous Forty Elks Chorus, "Sweet and Low" (Barnby).  
 9.46: Selection—Orchestral Octet, "Incidental Music to 'Monsieur Beaucaire'" (Rosse).  
 10.0: Programme of dance music:  
 Foxtrots—Waring's Pennsylvanians, "With You" (Berlin).  
 Leo Reisman and His Orchestra, "Charming" (Grey).  
 Waring's Pennsylvanians, "There's Danger in Your Eyes, Cherie" (Richmond).  
 Nat Shilkret and His Orchestra, "Caribbean Love Song."  
 10.12: Waltz—Leo Reisman and His Orchestra, "Shepherd's Serenade" (Grey).  
 Foxtrots—Rudy Vallee and His Connecticut Yankees, "Celebrated Stein Song" (Fenstad).  
 Jack Hylton and His Orchestra, "Bunkey-doodle-doh."  
 10.21: Vocal—Chick Endor, "Singin' in the Bathtub" (Magidson).  
 10.24: Foxtrots—The High-Hatters, "In My Little Hope Chest" (Coslow).  
 Jack Hylton and His Orchestra, "We're Uncomfortable."  
 The High-Hatters, "Sing, You Sinners" (Coslow).  
 Waltz—George Olsen and His Music, "Romance" (Leslie).  
 10.36: Foxtrots—Nat Shilkret and His Orchestra, "When I'm Looking at You."  
 George Olsen and His Music, "After a Million Dreams."  
 Nat Shilkret and His Orchestra, "The Rogue Song" (Grey).  
 10.45: Vocal—Chick Endor, "Lady Luck" (Perkins).  
 10.48: Foxtrots—George Olsen and His Music, "I'm on a Diet of Love."  
 Jack Hylton and His Orchestra, "House on the Hilltop."  
 George Olsen and His Music, "Mona" (Conrad).  
 Jack Hylton and His Orchestra, "Dreamy Honolulu."  
 11.0: God save the King.

## 2YA, WELLINGTON (720 KILOCYCLES)—SATURDAY, FEBRUARY 21.

- 3.0: Chimes. Selected gramophone recordings.  
 3.30 and 4.30: Sporting results to hand.  
 5.0: Children's session, conducted by Aunt Molly.  
 6.0: Dinner music session.  
 Philharmonic Orchestra, Berlin, "Les Huguenots" Overture.  
 Paul Godwin Quartet, "Beautiful Garden of Roses" (Schmid).  
 State Opera Orchestra, Berlin, "German Dances" (Schubert).  
 Polydor Symphonic Orchestra, "Hear You Again" Medley.  
 Association des Concerts Lamoureux, Paris, "Petite Suite" (Debussy), 1. En Bateau; 2. Cortège; 3. Menuet; 4. Ballet.  
 Paul Godwin Quartet, "Le Reve" (d'Ambrosio).  
 Philharmonic Orchestra, Berlin, "Emperor Waltz" (J. Strauss).  
 7.0: News session, market reports and sports results.  
 8.0: Chimes. Overture—Salon Orchestra (Conductor, Mr. M. T. Dixon).  
 "If I Were King" (Adam).  
 8.3: Popular songs—Miss Mary Holmes, (a) "You Find Your Answer" (Baer), (b) "Should I" (Brown).  
 8.14: Selections—Four pianos, (a) "Faust Waltz", (b) "Dreams of Hawaii".  
 8.22: Baritone—Mr. R. S. Allwright, "Crooning Water" (Del Riego).  
 Quartet—Melodie Four, "Funiculi Funicula" (Denza).  
 8.28: Fantasia—Salon Orchestra, "Russian Fantasia" (Tobani).  
 8.36: Humorous song—Mr. F. W. Barker, "Silly Ass" (Leigh).  
 8.42: Organ—Eddie Dunstedter, "Marie" (Berlin).  
 8.45: Quartet—Melodie Four, "Rosemary" (Zamecnick).  
 Tenor—Mr. Frank Bryant, with violin obligato, "I Love You More."  
 8.52: Selection—Salon Orchestra, "Kissing Time" (Caryll).  
 9.2: Weather report and station notices.  
 9.4: Popular songs—Miss Mary Holmes, (a) "Honey" (Simons), (b) "I Feel You Near Me" (Hanley).  
 9.10: Novelty piano with orchestra—Mr. M. T. Dixon and Salon Orchestra, "The Clock and the Dresden Figures" (Ketelbey).  
 9.15: Bass—Mr. W. W. Marshall, "Myself When Young" (Lehmann).  
 9.19: Accordion—Eddy Beckmann, (a) "Children of the Regiment" (Fucik), (b) "Gladiator's Farewell" (Blanckenburg).  
 9.25: Humorous song—Mr. F. W. Barker, "Seaside Cecil" (Lawrence).  
 9.31: Choral—Zonophone Light Opera Company, "Vocal Gems From 'The Merry Widow'" (Lehar).  
 9.39: Saxophone—Mr. W. J. Haines, "Until" (Sanderson).  
 9.45: Tenor—Mr. Sam Duncan, "Shy Mignonne" (Brahe).  
 Quartet—Melodie Four, "Felix the Cat" (Kortlander).  
 9.52: Latest Dance Novelties—Salon Orchestra.  
 10.0: Dance programme.  
 Foxtrots—Jack Payne and His B.B.C. Dance Orchestra, "The Punch and Judy Show" (Black).

- O'Leary's Irish Minstrels, "The Pigeon on the Gate."  
 Jack Payne and His B.B.C. Dance Orchestra, "Crazy Pirouette" (Frisk).  
 Waltz—O'Leary's Irish Minstrels, "My Wild Irish Rose."  
 10.12: Foxtrots—Ray Starita and His Ambassadors Band, "My Dream Memory" (Clare).  
 Jan Garber and His Orchestra, "When a Woman Loves a Man" (Rose).  
 Vocal—Len Maurice, "A Little Kiss Each Morning" (Woods).  
 10.21: Foxtrots—The Four Bright Sparks, "Hard To Get" (Meyer).  
 Ben Selvin and His Orchestra, "How Am I To Know."  
 Guy Lombardo and His Royal Canadians, "Singin' in the Bathtub" (Magidson).  
 10.30: Waltz—Will Osborne and His Orchestra, "There Will Never Be Another Mary" (Ager).  
 Foxtrots—Guy Lombardo and His Royal Canadians, "A Little Kiss Each Morning" (Woods); "Under a Texas Moon" (Perkins).  
 10.39: Vocal—Len Maurice, "Gay Love" (Clare).  
 Waltzes—Paul Whiteman and His Orchestra, "It Happened in Monterey" (Yellen).  
 Moana Orchestra, "My Hawaiian Isles" (Noble).  
 10.48: Foxtrots—The Four Bright Sparks, "The Kerby Step" (Knox).  
 Paul Whiteman and His Orchestra, "Song of the Dawn."  
 Moana Orchestra, "Dreamy Hula Town" (Collins).  
 Ted Lewis and His Band, "Lady Luck" (Perkins).  
 11.0: Sporting summary.  
 11.10: God save the King.

## 3YA, CHRISTCHURCH (980 KILOCYCLES)—SATURDAY, FEB. 21.

- 12.0: Results of Canterbury Jockey Club races, interspersed with gramophone recordings.  
 5.0: Children's Hour, conducted by Aunt Pat, Sunny Jim and Jack Frost.  
 6.0: Dinner music session.  
 Dajos Bela Orchestra, (a) "Sulamith" (Hansen-Milde), (b) "Mignonne" (Nicholls), "Eldgaffeln" (Landen), "The Grenadiers."  
 Frank Westfield's Orchestra, "Classica" (arr. Tilsley).  
 Dajos Bela Orchestra, "Dancing Demoiselle" (Fall).  
 Raie Da Costa Ensemble, "Funny Face" (Gershwin).  
 Dajos Bela Orchestra, "Polish Life" (Nedbal).  
 Edith Lorand Orchestra, "The Dollar Princess" (Fall).  
 Orchestra Mascotte, (a) "The Flowers' Dream" (Translateur), (b) "Whispering of the Flowers" (Von Blon).  
 Dajos Bela Orchestra, "Electric Girl" (Helmbergh Holmes), "Casino Tanze" (Gungl).  
 7.0: News session.  
 7.30: Sports results.  
 8.0: Chimes.  
 Overture—National Symphony Orchestra, "Zampa" (Herold).  
 8.9: Baritone—Mr. Robert Allison, (a) "A Wee Hoose 'Mang the Heather" (Lauder), (b) "Wimmen" (Phillips).  
 8.15: Saxophone and piano—Messrs. Lyndon Christie and Clive Winston, "Vanity Waltz" (Weidoeft).  
 8.20: Chorus—Light Opera Company, "Songs of the Past."  
 8.28: Steel Guitar and Ukelele—Miss Winifred Jeffries and Mr. T. Kennedy, (a) "It Happened in Monterey" (Wayne), (b) "Lei Lani."  
 8.34: 'Cello—Mr. Harold Beck, "La Cinquantaine" (Gabriel Marie).  
 8.37: Humour in Song and Story—Mr. Jock Lockhart, (a) "Sing Hey, Sing Hey" (Tabriar), (b) "Twenty Thousand Scotsmen" (Weston).  
 8.43: Instrumental—Christchurch Broadcasting Trio, (a) "Dialogue" (Bachman), (b) "Second Valse" (Godard).  
 8.53: Cabaret songs—Miss Kathleen Johns, (a) "In the Land of Make Believe" (Baer), (b) "You're Always in My Arms" (McCarthy).  
 8.59: Banjo—Mr. Arthur Hodgson, "Popular Melodies" (arr. Hodgson).  
 9.4: Weather forecast and station notices.  
 9.6: Selection—Band of H.M. Grenadier Guards, "Martial Moments."  
 9.14: Baritone—Mr. Robert Allison, "There Far, Far Away" (Booth).  
 9.18: Saxophone and piano—Messrs. Lyndon Christie and Clive Winston, "Wentworth Medley" (arr. Christie).  
 9.23: Humour in song and story—Mr. Jock Lockhart, "We Must All Pull Together" (Weston-Lee).  
 9.27: Steel guitar and ukelele—Miss Winifred Jeffries and Mr. T. Kennedy, (a) "My Song of the Nile" (Meyer), (b) "South Sea Rose" (Baer).  
 9.33: Cabaret song—Miss Kathleen Johns, "Little Irish Rose" (Zamecnik).  
 9.36: 'Cello—Mr. Harold Beck, "Rustic Dance" (Squire).  
 9.40: Instrumental—Broadcasting Trio, (a) "The Old Refrain" (Kreisler), (b) "Serenade" (Chaminade), (c) "Hungarian Dance No. 2."  
 9.50: Male Voice Trio—Burtnett's Biltmore Trio, "I'm in Love With You."  
 9.53: Banjo—Mr. Arthur Hodgson, "Popular Melodies" (arr. Hodgson).  
 9.58: March—Band of H.M. Grenadier Guards, "Dunedin" (Alford).  
 10.1: Dance music session.  
 Foxtrots—Ben Selvin and His Orchestra, "The Rogue Song."  
 Stellar Dance Band, "Harmony Heaven" (Vincent).  
 Paul Tremaine and His Orchestra, "There's One More River to Cross."  
 Waltz—Guy Lombardo and His Royal Canadians, "Lazy Louisiana Moon" (Donaldson).  
 10.13: Foxtrots—Rhythmic Troubadours, "Without You, Emaline" (de Rose), "You're the Sweetest Girl" (Lombardo).  
 Guy Lombardo and His Royal Canadians, "Where the Golden Daffodils Grow" (Archer).  
 10.22: Vocal—Art Leonard, "Ten, Twenty, Thirty Years Ago" (O'Hagan).

- 10.25: Foxtrots—Ipana Troubadours, "Blue is the Night" (Fisher).  
Rhythmic Troubadours, "I'm in the Market For You."  
Ipana Troubadours, "Whippoorwill" (de Voil).
- 10.34: Waltzes—Stellar Dance Band, "I'll Always Be Dreaming of Mary."  
The Columbia Photo Players, "Dream Lover" Waltz.  
Foxtrots—Ben Selvin and His Orchestra, "When I'm Looking at You."  
Rhythmic Troubadours, "My Future Just Passed."
- 10.46: Vocal—Art Leonard, "Around the Corner" (Kahn).
- 10.49: Foxtrots—Paul Tremaine and His Orchestra, "Swing Low, Sweet Chariot" (arr. Paul Tremaine).  
Fred Rich and His Orchestra, "For You" (Dugan).  
The Columbia Photo Players, "My Love Parade."  
Fred Rich and His Orchestra, "Dream Avenue" (Richman).
- 11.1: God save the King.

#### 4YA, DUNEDIN (650 KILOCYCLES)—SATURDAY, FEBRUARY 21.

- 3.0: Selected recordings.
- 5.0: Children's session, conducted by "Uncle Sambo."
- 6.0: Dinner music session:  
San Francisco Symphony Orchestra, "Caprice Viennois" (Kreisler).  
Cello—Pablo Casals, "Spanish Dance" (Granados, arr. Casals).  
Novelty Orchestra, "Ginger Snaps" (Bourdon).  
Victoria Orchestra, "La Serenata" (Metra).  
Kirilloff's Balalaika Orchestra, "Medley of Old-Time Songs."  
Organ—Jesse Crawford, "How Am I to Know?" (Parker, King).  
Vienna Philharmonic Orchestra, "Die Fledermaus"—Du und Du.  
Organ—Jesse Crawford, "I'll Close My Eyes to the Rest of the World."  
Novelty Orchestra, "Midnight Bells" (Heuberger).  
San Francisco Symphony Orchestra, "Coppelia Ballet" (Delibes).  
Novelty Orchestra, "Passion Rose" (Lehar).  
Victoria Orchestra, "Espanita" (Rosey).  
Cello—Pablo Casals, "Vito" (Spanish Dance) (Popper).  
Novelty Orchestra, "Danse Bagatelle" (Bourdon).
- 7.0: News session.
- 8.0: Chimes. Relay of vaudeville programme from 3YA, Christchurch.
- 10.0: Dance music session:  
Foxtrots—Arcadians Dance Orchestra, "Always" (Ruby).  
George Olsen and His Music, "Sweet Nothings of Love."  
Arcadians Dance Orchestra, "At the End of the Lonesome Trail" (Ruby).  
Ted Weems and His Orchestra, "Slappin' the Bass" (Phillips).
- 10.12: Waltz—Regent Club Orchestra, "Underneath the Russian Moon."  
Foxtrots—Johnny Hamp's Kentucky Serenaders, "Lady Luck."  
Victor Arden, Phil Ohman, and Their Orchestra, "Why?"
- 10.21: Vocal—Frank Luther, "The Moon is Low" (Freed).
- 10.24: Foxtrots—New Mayfair Dance Orchestra, "She's My Slip of a Girl."  
Leo Reisman and His Orchestra, "Mia Cara" (Kahal).  
Victor Arden, Phil Ohman, and Their Orchestra, "It's You I Love" (Davis).
- 10.33: Waltzes—Regent Club Orchestra, "Dear, When I Met You" (Brown).  
Rudy Vallee and His Connecticut Yankees, "Sweet Suzanne."  
Foxtrots—New Mayfair Dance Orchestra, "Spread a Little Happiness."  
Nat Shilkret and His Orchestra, "May I Say 'I Love You'?"
- 10.45: Vocal—Johnny Marvin, "Lucky Me, Lovable You" (Yellen).

- 10.48: Foxtrots—The High-Hatters, "Singin' in the Bathub" (Magidson).  
New Mayfair Dance Orchestra, "In An Old-World Garden."  
Nat Shilkret and His Orchestra, "Cross Your Fingers."  
The High Hatters, "Duke of Ka-ki-ak" (Leslie).
- 11.0: God save the King.

## Earthquake Area Impressions

(Continued from front page.)

No "scrap the Navy" movement will succeed in New Zealand during the lives of the present generation, for the efforts of the sailors and marines, their helpfulness, their kind humour and, above all, their quiet way of "getting the job done," stand out clearly. They were not heroes. They were doing their job, but the way they did it will never be forgotten.

So it was with the doctors and the nurses, the Red Cross workers and relief helpers. Without sleep, with meals of the scantiest description, snatched hurriedly in odd-minute intervals of laborious work, they carried on and did their job. The police, too, were wonderful. There were Napier men who hadn't had more than an odd hour or two of sleep in four days, who never let up. They were bombarded day and night by anxious relatives; they worked like Trojans, never relaxed and never overlooked the terrible anxiety of those with whom they had to deal.

The full story of the actual damage done, and the general organisation of relief, has already been told in the daily papers, and though there were exaggerations in detail in places, and over-stressing of certain phases of the relief work, the hurried nature of the work has to be remembered. One point is worthy of mention, though. Certain dailies criticised the organisation of the work in Napier. Had they bent their energies to doing a little more for the unfortunate people in Napier by providing news, they would have done greater service. There were thous-

ands of people in the relief camps who knew considerably less about what had happened and was happening in Napier than did people elsewhere, and the newspapers which thought of sending through some thousands of copies for these unfortunates, were few and far between.

The random impressions which follow are not intended as a connected story of the disaster, but rather as those ideas which came to mind as one travelled to the scene of the earthquake, saw the actual damage, got to know some of the people who were "carrying on," and watched the development of relief organisation work.

We travelled up from Wellington by car on the most perfect of moonlit nights, and it was difficult to believe that such tragedy lay ahead. Although it was after midnight when we reached Dannevirke, our car was stopped and we were directed to the hall, in which, subsequently, thousands upon thousands of refugees were given welcome meals. Both then, and later, when we returned and saw more of Dannevirke's organisation, we admired the thoroughness and the smoothness of their arrangements. Hour after hour hundreds of people passed north and south, and no car passed but was stopped and given the invitation for meals either at the Salvation Army hall, or at another hall, run by a committee of the Dannevirke people.

By the time we reached there, the first of the refugees were already passing south, and the hall was fairly well filled with men, women and children. The whole atmosphere of the place radiated cheerfulness, and helpers and helped talked brightly of things other than the 'quake, but when one looked into the eyes of the refugees, one realised something of the horror of what lay ahead. Looking back now, we thank heaven that those

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Applications are invited from radio dealers for exclusive appointment as a "Silver Marshall Service Station" in their district.

The 1931 S-M production includes:—

Super-Het. Screen-Grid A.C. Chassis,  
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Valves.

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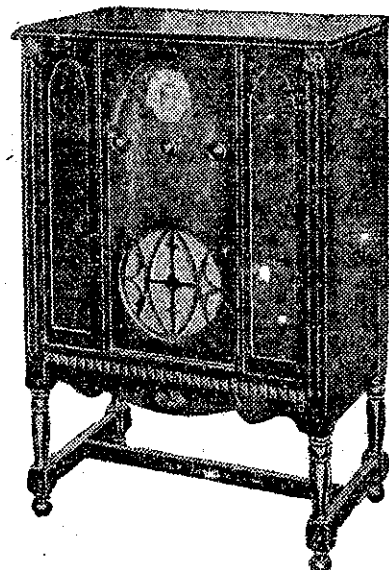
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Dannevirke helpers had sufficient good sense to make the earthquake taboo as a subject of conversation.

The relief train had not yet started leaving Waipukurau when we went north, but the next day when they did, committees were at work there, and the Dannevirke work was repeated there and at other towns as well.

Our first glimpses of actual damage wrought by the 'quake came as we neared Waipukurau, which, though badly shaken, was not greatly damaged. Chimneys were levelled, here and there a telegraph post was leaning drunkenly, and one or two brick dividing walls had given way. The further north we went the worse the damage became. By the time we reached Te Aute day was just beginning to break, and in the hazy light we caught a glimpse of fallen brickwork and damaged roof. Even then, though, it was difficult to realise that this peaceful countryside had been broken, and that wholesale destruction lay ahead. One momentary glance at Hastings was enough to show us that the reports of terrific destruction were not at all exaggerated, but later, when we reached Napier, we realised that Hastings had been fortunate in escaping the fire demon which added so fearfully to the havoc at Napier.

**PHOTOGRAPHS** of practically every portion of the two damaged towns have appeared already, but even these cannot convey an adequate impression of the horror which fell so suddenly and devastatingly upon the Napier and Hastings people. In two minutes which were an eternity to those actually there two prosperous towns were laid into heaps of ruins more complete than those of towns which had suffered heavy bombardment. It was like a glimpse of war with the added

frightfulness of war upon the women and children of a civilian population. The whole of the business area in Napier had been swept to ruins, and matters made worse by the terrific fire which followed, and which completed the gruesome work of destruction.

By the time we arrived rescue work had been in full swing for some time, hundreds had passed through the dressing stations and on to temporary hospitals, and ruins were being searched in the hope that others would be brought out alive. The residential portion of the town had not suffered to nearly the same extent, but practically all chimneys were down, most houses were damaged to a greater or lesser extent, and the ubiquitous

everything is straightened out, and relatives put in touch with each other again.

On Wednesday hundreds—probably thousands—of cars arrived from all over the North Island, being sent by various automobile associations to assist in evacuation. By Thursday a smoothly-working organisation was dealing with evacuation, and cars were leaving every minute for the various places that were taking charge of the refugees. Never before has the main south road carried so much traffic, for as fast as the cars left Napier filled, their places were taken by others arriving empty. Nothing like the scenes at Nelson Park can ever have been witnessed in New Zealand before, and the way in which the multitude was kept fed was marvellous. The food organisation was solid throughout, and at no time was there anyone wanting food and unable to obtain it. What that means can best be gauged by remembering that shops had all gone, and that, in addition to Napier residents, hundreds flocked in from the countryside, fearing further disaster.

**TERRIBLE** as were the scenes in the devastated business area, where the destruction of life and property had been so heavy, there was one which was sadder still—the wreck of the nurses' home at the public hospital. The big building collapsed like a pack of cards, the heap of ruins being reminiscent of the very worst pictures of the great Japanese earthquake, and some of the sleeping nurses were buried. No one could see those tons of wreckage without being profoundly moved. If any one thing could bring home the full depths of sorrow and tragedy that have been plumed in the devastated area, it is that silent heap of wreckage and the story it tells. The remaining nurses had to carry on within sight of that gruesome pile of ruin, and the fact that they did so speaks volumes for their courage. Wherever we went among the nurses in the various camps, dressing stations, and temporary hospitals, we found them working for dear life. Their eyes told the story of nights without sleep and days without rest. They were living on their wonderful spirit—"carrying on," and they did it magnificently.

The courthouse was turned into a morgue, and many a silent drama was enacted within those four walls. Unidentified bodies were taken there and full description given as to where they were found. We heard of many cases of hope being turned to despair when it became only too clear that some relative had not been able to escape, although, as always hope had remained till the grim ruins yielded up their dead. Then, too, there was the other side of the drama, and the police were able to tell us of cases where people had come feeling certain that some of their loved ones were among the dead, but went away rejoicing when they learnt that the police knew of them, that they were safe and well, and had left the town in the relief cars.

There were miraculous escapes—hundreds of them; in fact, when we had seen the full extent of the holocaust our wonder was not that the death-roll had been so large, but that it had been so small, in proportion to the extent of the disaster. In many cases people in buildings had the awesome experience of having those buildings actually shaken away from under their feet, and yet found themselves dazed, but absolutely unhurt when the

'quake was over. We spoke to one man who was on the second story of a brick building near the Cathedral, who saw the Cathedral crash while his own building was swaying sickeningly. The walls of his own building gave way and crashed outward, and in some way—he knows not how—he was precipitated into the street with nothing more than light bruises.

There were many stories of wonderful escapes, some true, some exaggerated in the passing-on of the story, but there was one for which we can vouch, which, if read in fiction, would be laughed to scorn. Mr. Husheer, senr., managing director of the National Tobacco Co., was ill in bed in a four-storied concrete private hospital on the Marine Parade. His own son had the fearful experience of seeing the side of his father's room torn out and flung bodily to earth, and his father lying upstairs in the wrecked room, unable to be reached. The prisoners had been released from Napier gaol when the 'quake came, and three of them volunteered to go up and get Mr. Husheer. Taking a rope, they climbed perilously up water-pipes and succeeded in reaching the room, and lowered Mr. Husheer to the ground. The fact that the National Tobacco Co. was one of the first to plan the re-starting of operations is but another instance of the indomitable spirit that has been evident in Napier and Hastings.

#### At Port Ahuriri.

**PORT AHURIRI** suffered just as badly as Napier, and twisted wharves and gaping roads tell the story of the earthquake demon there. The buildings there were all smaller than those of Napier, and many being wooden did not suffer. Where bricks and mortar had been used it was the same old story of piled up ruins. Lighters had been taking wool out to liners in the roadstead at the time the 'quake occurred, and it was like visiting a long-dead city to see the bales in the various stages between wool-store and lighter. Just how much water is left at the Port will not be known for some time yet, but it certainly looks as if not the least serious part of the whole disaster will be the loss of harbour facilities.

Much of the land there is reclaimed ground, and here the earthquake had certainly played havoc, huge cracks appearing in the roads, approaches to bridges being rocked away, and more actual damage to roads done than anywhere else.

Fires had done work of destruction there, too, and we saw firemen asleep on the running-boards of the fire-engines, having dropped there from sheer exhaustion after being almost



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marines had found injured in many houses and transferred them to relief camps or hospitals.

**BEFORE** the fire which followed the 'quake had got much of a hold, committees had been organised to gather food from the shops and transfer it to a central depot, and this, together with food sent from the Veronica, comprised the nucleus of the store that later was used to feed the thousands passing through the relief camps. At Nelson Park there was ample accommodation in tents, plenty of bedding, and a band of workers organised by the Red Cross, who worked day and night at fever heat to feed the people.

The scenes at the camps were as pathetic as those in the town were awe-inspiring. Naturally enough, with families arriving from all parts of town and country there was confusion, and children became separated from their parents, or families lost touch with one another. The heartrending feature of these camps though, was the ceaseless search being made for missing relatives. Wherever we went round the grounds we saw anxious, care-worn people patiently trudging round the long lines of tents in the hope of finding a missing friend or relation. In the confusion which naturally existed at the start, when the one thought was the rapid evacuation of the women and children, many were rushed away without proper checking of names, and it will probably be some weeks before



continuously in action for days. They, like everyone else in Napier, were living on their store of nervous energy, and we had only to look at any of the Napier men to see that long hours of incessant hard work and sleepless nights were taking their toll.

#### Position at Hastings.

AT the time of writing the official list for Hastings is greater than that of Napier, but we think it improbable that it will finally prove so, as there are undoubtedly many bodies yet to be recovered from the wreckage at Napier. In some respects the destruction wrought by the 'quake was greater than in Napier, but the fires were quickly suppressed, the water supply remaining intact here, but being put out of action at Napier. The ruins of the Grand Hotel and of Roach's are as awful as any to be seen at Napier, and there are plenty of other places just as completely wrecked. Many of the business places escaped fairly lightly though and the town as a whole is far more intact than is Napier. Hastings got its clearing-up work in hand more quickly than Napier, but the latter place was hampered by the terrible fire which followed the 'quake, and which further demoralised the town. It is certain of course that more bodies will be recovered in Hastings, and probably many of the buildings that are still standing, and which look solid enough, will have to be pulled down and rebuilt. As both towns are so badly wrecked the old question as to whether two towns are required for the district is bound to be reopened—especially if Napier is no longer to be a port.

#### Indomitable Spirit of People.

STANDING clear above all else in this terrible disaster is the triumph of the spirit over the flesh, and the practical sympathy shown not only in the devastated areas, but throughout the whole Dominion. There seems to be little of humour in occurrences such as have been described, but many a good joke is retailed by people in both Napier and Hastings. One man whom we met near the gasworks had a whole fund of humorous incidents, and he had been working for three days with hardly any sleep. In the very high brick building where the gas is generated, a very large hole has been torn in the brickwork, and he told us that it reminded him for all the world of Bainsfather's famous war cartoon where the raw recruit asked the seasoned old soldier what caused a huge shell hole in a brick wall, and the old hand replied "Mice." Even some of the retreats made from the buildings during the actual 'quake were not without their humorous aspect, and it is those who were—and still are—in the thickest of it, who get the most amusement out of the stories.

When we left Napier on Friday it was like a city of the dead. Thousands had been evacuated, and the relief cars were still going southwards in large numbers. It was impossible to say how many were left in the town, but on the hills most of the houses were empty, and where people had elected to remain they were sleeping out in tents. All those remaining are hard at work, and the 'quakes at night, though lessening in severity, do not make conditions easier. Thrown suddenly from plenty, to absolute ruin, nearly everyone has responded magni-

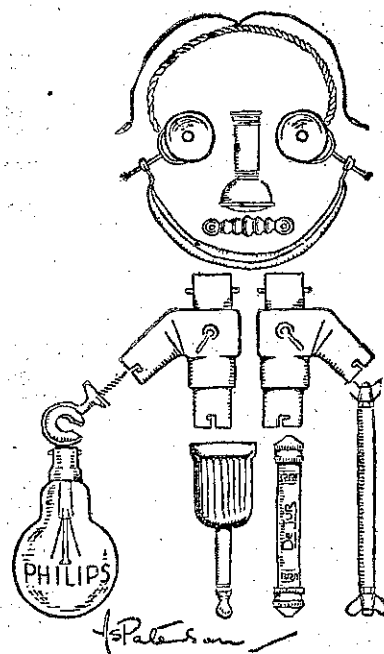
ficently and it is amazing to think that the human body can stand the work—and lack of sleep—to which so many have subjected it during the last week. The marines, with their absolute thoroughness and their ability to adapt themselves to any work from demolishing ruins with tractors, to acting as traffic constables, have won the whole-hearted admiration of everyone who has seen them. The nurses, doctors and Red Cross relief workers have carried on through the whole trying time, with only the briefest intervals of rest, and the police and firemen have never let up a minute. At Hastings the Maoris turned up trumps in every way and a gang of cheerful Maori workers have been going strong night and day on the work of clearing up. We are still too close to the actual catastrophe to see clearly ahead, and know exactly how the work of rebuilding can be carried out and where the money is to come from, but we who have lived with Napier people this last week know that the same courage that has already been shown will succeed in removing the mountains of ruins and starting off afresh. We have been face to face with realities and the nonsense and futility of many of the things to which we cling have been exposed. The disaster has brought us all closer together, has called forth our best qualities of initiative pluck and endurance, and has shown that in hard work and comradeship lie our salvation. The future is beset with difficulties, but bad as they may be, the facing of them is as nothing to what has already been met. The people in the devastated areas have lost all. It is up to the rest of us to exhibit plenty of the community spirit that shone out brightly through the whole disaster, and help practically in every possible way.

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Most Radio and Electric Goods are stocked. You can safely order by post, sending P.O.'s, stamps, or cheques. If you send too much cash your change is returned by letter. The goods are posted within two hours of booking. If you are then not satisfied with the goods, send them back and your money will be returned in full.

Mr. A. S. Paterson drew this comic sketch.



He is a high-paid newspaper man and buys at my shop. He shows that I am full of Radio and Electric goods—my trade—and qualified—by exams—to attend to you. You will soon be wanting electric bulbs. Send me the sizes of your rooms, and your work, if you sew, mend, or read, so that you get the correct light to last longest time without strain to the eyes.

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BURGESS RADIO BATTERIES,	All Radio Dealers.
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	Courtenay Place, Wellington.
MAJESTIC RADIO RECEIVERS	Kirkcaldie & Stains,
	Wellington Agents, Lambton Quay.
MULLARD VALVES	All Radio Dealers.
N.Z. DISTRIBUTORS PILOT	Harrington's, N.Z., Ltd.,
PARTS AND RECEIVERS,	40-42 Willis St., Wellington.
INCLUDING PILOT SUPER-WASP and	142 Queen St., Auckland.
GILFILLAN ELECTRIC RECEIVERS	
RADIOLA RECEIVERS and	Farmers' Trading Co., Ltd.,
Expert Radiola Service.	Hobson Street. Auckland.
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	120 Willis St. Wellington.

#### COUNTRY TOWNS

PHILIPS VALVES AND  
APPARATUS All Good Radio Dealers.

### The Press and Radio

#### Why No Mention?

(To the Editor.)

NO one can doubt that the Broadcasting Company has done a great and wonderful service to the public this week. When the great disaster overtook Napier all stations jumped to the position at once, and by keeping open till late hours were able to give the public instant and reliable information of all that had happened, and of what was urgently needed by the sufferers. More than that, on Wednesday and Thursday nights (this is written Friday afternoon), by keeping open late, the stations were able to send news to many anxious hearts as to the safety of their loved ones, and to send out calls for help in all directions with the greatest celerity. The R.B.C. stations have again performed a great public service, but I am ashamed to see that the daily Press of this town, in such a time, has failed to make the slightest mention of this service. I must suppose that the omission is deliberate. Why?—"Well Done" (Auckland).

Use Our Booking Offices in Advance

#### S-O-S

TRAVEL IN COMFORT BY  
CAR

WELLINGTON - PALMERSTON  
NEW PLYMOUTH

## Short-wave News

### Vatican Station Testing.

THE new Vatican City short-wave station, of which so much has been written in the English and Continental radio Press, has at last come "on the air" with some very satisfactory tests.

The writer heard this station for the first time on Wednesday morning at 5.45 a.m., when a male choir was received at good speaker volume, with only one stage of audio. Several items were heard by this choir till 6 a.m., when "Hullo, hullo, is our volume all right?" etc., was called in excellent English. Then "Hullo, Paris!" "Hullo, New York." "Hullo, London!" all the main cities of the world being called in turn, followed by "This is the Vatican City testing." The wavelength was given as 50.26 metres. Reading tests in French, English, and Italian were carried out.

It was stated that a rehearsal would take place on the 6th, and the station be opened on the 12th. Volume continued good till about 7 a.m. Soon after this the station closed down.

Similar tests have been heard each morning since, always at the same wonderful volume and clarity. According to the daily paper, His Holiness the Pope will speak from this station on Thursday, February 12, at 3.30 or 4 p.m.

As Rome observes Central Europe time, this will be equal to 2.30 or 3 a.m. on the following morning in New Zealand. If conditions are good, reception should be all that could be desired.

### KEQ, Hawaii.

MR. A. I. BREEN (Dunedin) reports hearing KEQ, Kauhuka, Oahu, Hawaii, on 44.5 metres from 8.10 p.m. till 8.34 p.m. on January 30. Volume at best was R9. Rapid fading reduced readability to about 20 per cent. Orchestral, Hawaiian guitar, and vocal items were heard.

### News from U.S.A.

W9XAA is testing irregularly on 25.34 and 16.87 metres.

W3XAL—WJZ, 49.18 metres, revised schedule. Daily, except Monday, 4 p.m. till 6 p.m. Tuesday, 10.30 a.m. till 11.45 a.m. Wednesday, Thursday, and Sunday, 10 a.m. till 11 a.m., and Friday and Saturday, 10.30 a.m. till 11 a.m.

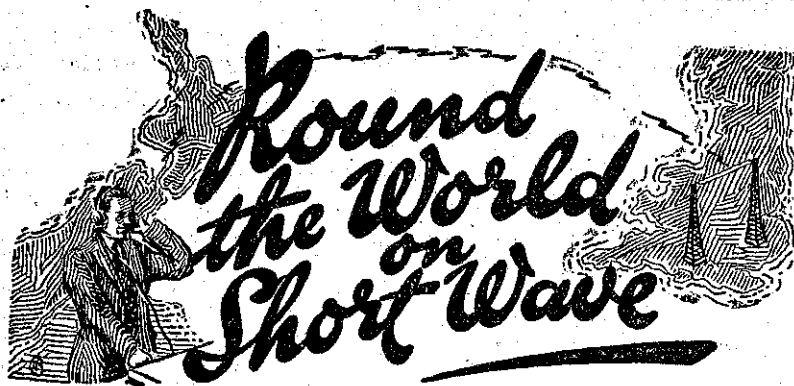
Mr. Raymond M. Bell, Carlisle, Pa., U.S.A., kindly sent this information.

### 12RO, Rome.

THE power of this station is 12 kilowatts. Hours of transmission are: 4 a.m. to 6 a.m., and 7.30 a.m. to 10 a.m., N.Z. summer time.

### Short-Wave Station in Java.

IN addition to the Government stations in Java, particulars of which were published last week, various radio societies transmit regularly between 11.40 p.m. and



2.40 a.m., N.Z. summer time, on powers varying from 0.3 to 1 k.w. The following are the most active:—

PMY, Bandoeng, 58 metres.  
PK1AA, Weltevreden, 74 metres.  
PK8AN, Sourabaya, 49.7 metres.  
PK2AF, Djocjarta, 50 metres.  
PK6KZ, Macassar, Celebes, 25.5 metres, and  
PK2AG, Samarang, 95 metres.

It is stated that the power of these transmitters will be considerably increased within a short time.

### Log for Week Ending February 7.

RV15, Siberia, 70.1 metres.—Every evening at good volume.

Vatican City, Italy, 50.26 metres.—Testing each morning since Wednesday till about 7 a.m. Volume and quality excellent.

7LO, Nairobi, 50 metres (about).—Each morning till 5.45 a.m. Then from 6 a.m. Volume about R5 on average, but readability always poor.

W9XF, Chicago, 49.83 metres.—Till 7 p.m. each evening, R9 after about 5.30 p.m.

W8XAL, Cincinnati, 49.5 metres.—This station has been testing lately at a later hour than usual. On Wednesday and Friday I found them best, reaching R9 with recorded music. Reports were asked for. On Friday they signed off at 7.9 p.m. our time.

W3XAL, Boundbrook, N.J., 49.18 metres.—The best American at present for volume and quality till 6 p.m. each day. R9 for last hour.

W2XE, New York, 49.02 metres.—Very weak at 5 p.m. on Sunday.

Radio Saigon, Indo-China.—From 11.30 p.m. Heard on Saturday only, when volume as usual was R9.

W8XK, Pittsburg, 48.86 metres.—Sunday, R3 at 4.45 p.m., increasing to R8 by 5 p.m., with very noisy background.

HRB, Honduras, 48.62 metres.—Sunday, best just before signing off at 5.5 p.m., when they were R5, but only 25 per cent. readable.

Radio Piacenza, Italy, 45 metres.—Each morning good volume at 6 a.m., weaker by 7.30 a.m.

J1AA, Japan, 37.5 metres.—Monday, 9 p.m., R7, static, very bad. Typical Japanese music and singing was heard. Static was too bad to stay more than a few minutes.

VK3ME, Melbourne, 31.55 metres.—Saturday, from 10 p.m., test programme, consisting of records, relays of 3LO, and newspaper readings. Reception R9 with one stage of audio. Quality very good.

W2XAF, Schenectady, 31.48 metres.—Sunday reaches R8 by 4.30 p.m., but very gushy. Saturday, with a R.K.O. programme, till signing off at 4.1 p.m.; quite good at R7.

Zeesen, Germany, 31.38 metres.—Each morning; best about 6.30 a.m., but gushy each day recently; also a Morse station interfering.

W1XAZ, Springfield, Mass., 31.35 metres.—Saturday, signing off at 4.30 p.m., when they were R5.

## N.Z. Short-Wave Club

### Inaugural Meeting

A VERY enthusiastic meeting held on Monday last in the Dominion Farmers' Institute gave the newly-formed New Zealand Short-wave Club an excellent start in its activities. Mr. Sellens occupied the chair. The acting-secretary, Mr. McDonagh, then briefly outlined the objects of the club, and traced the work that had already been done toward definitely establishing it.

At the last meeting it was decided that the activities of the club be extended to country members, and in the intervening time many country listeners have sent in suggestions. These were one of the first considerations of the meeting, though several of them related more to the running of the club than to its constitution. Consequently the meeting unanimously supported the resolution adopted at the interim meeting to the effect that a club to help listeners and provoke interest in short-wave radio should be formed. All those present agreed to be members, and the officers were elected. Mr. Sellens and Mr. McDonagh were, without opposition, elected to the positions they had temporarily held. It had been agreed that the committee should consist of three members, and Messrs. Donnelly, Saunders and Comfort were selected. It was decided that the committee should approach technicians well

versed in short-wave radio with a view to selecting an advisory committee.

Quite a discussion centred round the question of subscription. There was a general feeling that it should be low, and that there should be differentiation between town and country listeners. All things being considered the meeting came to the conclusion that 7/6 for town members and 5/- for country enthusiasts would be a fair subscription.

For the country listener it was decided that the services of the advisory committee be made available and that the most interesting points raised be brought before the next meeting (held on the third Thursday in every month). An epitome of these should appear in the "Radio Record." Facilities would later be provided for country listeners to compare logs with other listeners, and valuable help would be forthcoming when it came to the compilation of reports. At the next meeting something would be decided about Q.S.L. cards for members, for it was intended to issue such cards to members and also to identify their receiving stations by a sign incorporating a serial number, a general sign, and a district letter. It was intimated that at some future date the log in the "Radio Record" be made that of the Short Wave Club. It would be truly representative of the whole country.

Mr. Donnelly, the delegate of the club to the meeting of the Amateur Transmitters' general meeting, advised that that body had been most sympathetic to the club and had offered whatever assistance would be acceptable. One member with an oscillator would be prepared to demonstrate the relative intensities of the "R" signal designations. This announcement was met with great approval by the meeting and a vote of thanks passed to the A.R.T. for their promised assistance. Likewise the acting-chairman and the radio press were thanked for their services.

The date of the next meeting will probably be the third Thursday in March, and in the meantime country listeners are invited to write the secretary, Mr. A. B. McDonagh, 274 Cuba Street, Wellington, for further information and to enrol. At the meeting some twenty or twenty-five enrolled, paying their subscriptions.

The club, being the first organisation of its kind to cater for town and country alike, merits whole-hearted support.

**Mullard**  
THE MASTER-VALVE

The only Valve with the wonderful P.M. Filament. Gives longer life — more power — greater volume.

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# ... With ... BOOK and VERSE

By "John O'Dreams"

## Our Fortnightly Book Review "Harlequinade."

(By Constance Collier, with a Preface by Noel Coward.)

MISS CONSTANCE COLLIER, an actress of note and, as all the world knows, a name to conjure with on the dramatic stage, has added to her laurels by trying her hand in another artistic field—that of literature. There are many ways of writing an autobiography, and Miss Collier's method possesses the basic qualities of clarity and sincerity, coupled at times with an engaging guilelessness. Her knowledge of and love for the stage is lifelong and profound, and she tells the tale of her gradual emergence from poverty-stricken days of childhood and twilight of cheap boardinghouses without a trace of snobbery, and with unfailing joie de vivre. Always to Miss Collier the adventure of living has been a splendid one, and by dint of invincible grit and ability, coupled with beauty of the spectacular variety, she has climbed the steep pinnacle of success and won her place in the sun.

Love of the drama in its multifarious aspects would seem to be inherent in the Collier family, who at times followed their star on a path of thorns, when threadbare garments with miserable food, and very little of that, were their daily portion. But through it all the singing heart prevailed, and one guesses that the darling of the London stage is still the same gay-hearted, lovable creature as when she tramped the streets of London, looking for an engagement, with the mother she adored.

In this racy-written narrative we hear of life in New York, Hollywood, San Francisco, London in war-time and there is much interesting comment on social life, from the days when Miss Collier started her career as a beautiful Gaiety girl, with a retinue of oftentimes unscrupulous admirers, to later times when she was treasured friend and collaborator of a brilliant galaxy of novelists, playwrights and dramatic stars, of whom she gives some excellent thumbnail portraits.

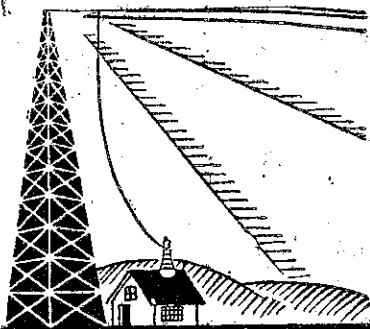
Of Sir Herbert Tree she says: "His vivid wit seemed to sparkle. Even in his tired and dull moments he was still fascinating. Always the best conversationalist at any table when with congenial people, his vocabulary was remarkable, and he had a lovely and graceful sense of words. A gipsy, a vagabond, and a great gentleman." Of a beloved friend: "Of all the lovely women I have known, Lily Hanbury was the most beautiful. All frank gaiety of soul, and with a generosity that was unbelievable, full of tolerance, the kindness of her spirit shone through her eyes, and added to all the most appealing beauty." Of Coquelin: "The last of the great classical school, he had all the elemental qualities—strength, passion, joy, generosity." Of Gertie Millar (Countess of Dudley): "A figure like a reed and a face like an enchanting marmoset."

Miss Collier married a fellow-actor of note, Julian L'Estrange, and the union was a happy one until shattered by his early death. She tells with engaging frankness of the casual manner in which she entered into the holy estate, and of the happiness of the years that ensued. But it is obvious the master passion of Miss Collier's life is her art—the urge of the stage is in her blood. A certain ingenuousness, usually the prerogative of youth, remains a characteristic of Miss Collier's style, and we feel, in spite of her great career, there still lurks in her gay-hearted personality a good deal of the Nice Big Girl. Her comments are entirely free from bitterness, often very just and penetrating, and she has a gracious enthusiasm for high achievement, not only in those dear to her, but in the wider world beyond the scope of her affections. Poignantly interesting, for instance, is the account of those last interviews of hers with Dan Leno, and his subsequent tragic illness and death.

The book is illustrated with excellent portraits of Miss Collier in many roles, including a superb "Cleopatra," and two beautiful portrayals of the actress in the dramatised version of du Maurier's "Peter Ibbetsen."

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**Y**ET again 2YA, Wellington, demonstrated its value on an occasion of national emergency, when it accomplished wonderful work broadcasting news of the earthquake and appeals to the public for the succour of the injured and the refugees. The paramount importance of radio on such occasions was widely recognised by the Red Cross and many other bodies, and the station staff was kept busy night and day receiving messages for broadcast to the general public throughout New Zealand. As one prominent man remarked to "Switch": "2YA has been a god-send."

**T**HE trans-Tasman shortwave telephony service was greatly in demand after the Hawke's Bay earthquake. So many calls were made that the hours of business had to be extended. Another example of the value of radio.

**T**HE unique rebroadcast last Thursday by the Australian stations of Mr. John Ball's report of the Hawke's Bay earthquake provided an interesting episode for those New Zealanders who were listening to the Australian stations on that occasion. This was conducted by means of the trans-Tasman short-wave telephone service.

One could tune from station to station, from Brisbane round to Adelaide, and catch every word by the R.B.C.'s well-known editor-announcer while he was speaking in Wellington. Reception

of the Australian station was remarkably loud and clear, and very little fading occurred.

**A**RE there radio "ghosts"? On the Wednesday night after the earthquake, or, rather, at about 1 a.m. on the Thursday, "Switch" tuned in a station on about 373 metres, broadcasting gramophone records. The microphone circuit appeared to be defective, for the call-sign was not distinguishable, although gramophone recordings were loud. On two occasions another station burst in loudly on top of the other, and someone with an English accent called out "CKM." This was all. The carrier was crystal clear and reception was strikingly crisp. Can anyone furnish

the solution to this mystery? "Switch" is indebted to an official of the Wellington district telegraph engineer's office for the information that CKM is a Government morse station located at Moosejaw, Saskatchewan, Central Canada.

**T**HE controversy in last week's "Record" concerning the hearing faculty of snakes, evoked by a report from Australia that a snake had been attracted by music from a loudspeaker, has brought to light a further statement from an ex-Australian listener on the subject. He confirms "Switch's" conviction that snakes can hear. He states that he saw a snake in Gippsland, Victoria, enticed from a thick

clump of undergrowth on various occasions by the playing of a piccolo. The reptile was eventually captured and sold to a showman. He adds that snakes in captivity usually sulk and show little life.

**T**HE above-mentioned ex-Australian, in proof of his contention that snakes sulk in captivity, says: "One can see proof of this wherever snakes are exhibited in Australia. They can be touched by sticks and even prodded, but they refuse to budge. Under such circumstances your Christchurch correspondent could scarcely expect them to respond to the allurements of music. That Australian story of the snake and the loudspeaker is quite in accordance with the experience of myself and many others."

**"RAY DIO"** (Shannon) remarks last week's "Record" that he thought he heard JOAK called from the Jap. station JOJK, and he adds, "I wonder if the Japs. themselves know which stations are which?" "Switch" has mentioned on various occasions in these columns that the Jap. stations are much given to relaying one another's programmes. For instance, there was much controversy two years ago as to whether JOHK was JOAK. Listeners were divided into two factions, one claiming to have heard JOHK called, the others no less positive that the call was JOAK. Both factions were correct, as JOHK has always conducted frequent relays from JOAK, the Tokio station.

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