

PUBLISHED WEEKLY

# THE RADIO RECORD

AND

## ELECTRIC HOME JOURNAL

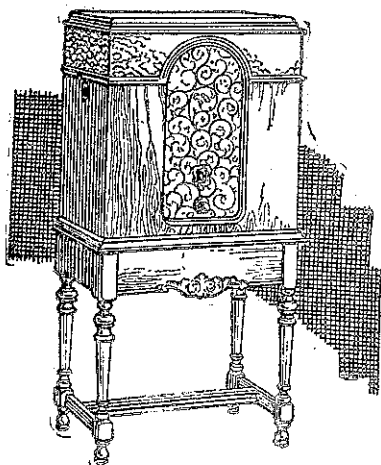
Vol. III., No. 34.

WELLINGTON, FRIDAY, MARCH 7, 1930.

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### *The Sensation of the Radio Year!*

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WELLINGTON

## Hands Tied.

OLD Mose Parker was pretty sick, and the darky doctor promptly put him to bed and laid down all sorts of rules and regulations as to sleep and diet. After he had gone, Mose turned to his wife and complained:

"Mandy, how does dat dere fool doctor reckon ah's gwin to eat breast ob chicken ebory day if ah ain't got mah ebening's free?"

## Two Triers.

There was one person Smith did not wish to see, and that was Brown. So naturally Brown was the first person he met on going out.

"Ah, here you are, Smith!" said Brown. "Now what about that five pounds you owe me? I've asked you for it four or five times."

"Yes," replied Smith. "But think how many times I had to ask you for it in the first place."

## A New Game for Toby.

The golfer had made a perfect shot over the crest. As the ball rolled on to the green a small dog dashed forward and seized it. When the golfer came in sight he was furious and waved his arms excitedly.

"Put it down, Toby," said the dear old lady who owned the dog. "The kind gentleman will hit it for you again."

## In Lighter Vein

## Unkind.

"Now, this is really too kind of you," began the wealthy relative to the little daughter of one of her poor relatives. She took the parcel from the girl's hand and began to unwrap the birthday gift.

"I wonder what it can be?" she hazarded, with a smile.

"It's a fish," declared the child.

"A fish?" echoed the other.

"Yes," confirmed the little girl, innocently. "Daddy said it was a sprat to catch a mackerel."

## No Excuse.

Prisoner: It's hard to charge me with forgery, for you see I can't even sign my own name.

Judge: That point is immaterial; it's another man's name you're accused of signing.

## Flattery.

Two learned doctors were talking. After examining an X-ray photograph of a man's lungs, one said: "Good photograph, isn't it?"

"Flatters the left lung a little," said the second.

## The Reprimand.

The cadets were lined up on the field for inspection and as the commandant strode down the line he stopped suddenly before one young man and said: "You remind me a great deal of General Grant."

"Really, sir?" responded the cadet, eagerly.

"Yes, he didn't shave, either!"

## Absurd.

A terrific clatter was heard coming from the kitchen.

"Horror!" exclaimed Mrs. Smith. "What is that noise?"

"Sure, Mum," came the voice of Bridget, the maid, "you don't expect me to break six plates and two dishes without any noise."

## Consoling.

A medical professor asked his class "If a patient swallowed a heavy dose of oxalic acid, what would you administer?"

There was silence, and finally one of the younger students murmured, in answer, "Spiritual consolation."

## A Family Resemblance.

The teacher was examining Johnny's homework.

"Johnny," she said, "this looks suspiciously like your sister's writing."

"Yes?" queried Johnny. "Well, miss, you see I used her fountain pen."

## News from the Radio World

IN the Yosemite Valley in America is an eminence known as Glacier Point, which rises 3480 feet above the floor of the valley. This point dominates the whole valley, and is the scene of an awe-inspiring spectacle known as the fire-fall. It consists of building a huge bonfire on top of the peak and pushing the blazing embers and red-hot ashes over the cliff. The fire falling that enormous distance is said to be a sight never to be forgotten. Appropriate music was supplied for the first time recently, and proved such a success that efforts are being made to establish it as a permanent feature of the entertainment. On this occasion two moving coil speakers with 41 paper horns were mounted on the rocks. They were pointed downward at such an angle that there would be no echo from the cliffs on the opposite side of the valley. Despite the fact that the full volume of the equipment was never used, the music, provided by a gramophone, was distinctly heard at points five miles distant. It was not possible to check up speech reception at that distance but speech was clearly distinguishable at a distance of one mile. This was proved by the announcer talking to people bathing in a pool one mile away. The bathers did as the announcer requested them to and so indicated that they could fully understand everything that was being said to them.

SO far as adult study is concerned, the B.B.C. does not claim that the broadcast lecturer can cover all the ground of the subject concerned, but they hold the opinion that he can stimulate interest in a subject which the listener can follow up by private reading. This is claimed to have been proved by the reports made by various librarians throughout the United Kingdom. They state that there is an enormous demand for books that have been recommended by adult education lecturers when broadcasting.

A WORKMEN'S Radio League has recently been formed in Austria, and it is to have a representative on the Radio Council controlling Austrian broadcasting. These "planks" in the "platform" of the league at present are (1) less classical music; (2) light music much earlier in the evenings (for relays of jazz orchestras after 11 p.m. are not much good to workers who must be on duty at 6 a.m.); and (3) no more gramophone records in the studio, as all listeners, as license-holders, expect first-hand music, unless for some exceptional reason or in an emergency. The same complaint about the general lateness of the brightest features of programmes is made by the peasantry in all provinces of Austria. Of course, opera and theatre relays cannot be much earlier than they are, nor can orchestral concerts, but studio performances can be timed at will. Farmers and their families and staffs are generally "early to bed," and in the winter months, want the loud speaker to cheer them up before they sleep. The Radio Council is doing its utmost to meet these criticisms and brighten programmes all round.

## Radio Bargains in Shop-Soiled and Demonstration Sets!

EVERY Instrument is tested and guaranteed free from mechanical or electrical defects. At the prices quoted, each instrument is COMPLETE with all accessories, including Valves, Batteries, and Loudspeaker, etc. (but excepting aerial equipment which can be supplied for 11/6 extra when desired). Further particulars of any model will be supplied on request.

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BROWNIE CRYSTAL SETS, complete with headphones, aerial wire, insulated earth wire, etc.	1 12 6	1 7 6	AMRAD 5-VALVE, in mahogany cabinet, complete	30 0 0	19 0 0
WATMEL, 2-VALVE, British make, in oak cabinet, complete	10 0 0	7 15 0	TRAY-LER 5-VALVE PORTABLE, complete	27 10 0	19 0 0
UNIDYNE, 2-VALVE, in cabinet, No. "B" batteries required	7 10 0	5 0 0	SELECTIA 6-VALVE SCREEN GRID, complete	47 10 0	34 10 0
ASTOR, 2-VALVE, in metal cabinet complete, including speaker	10 10 0	7 0 0	CROSLLEY 6-VALVE, Model 6/60, in mahogany cabinet, complete	34 10 0	22 0 0
ASTOR, 3-VALVE, in metal cabinet complete, including speaker	13 10 0	0 0 0	CROSLLEY 6-VALVE, Model RFL/60, in handsome Console; built-in speaker, complete	45 0 0	25 0 0
AIRMASTER ALL-ELECTRIC, 3-VALVE, complete	26 0 0	21 0 0	CROSLLEY 6-VALVE, All-electric Model, ACT, complete	40 0 0	25 10 0
LISSEN S.G.3, 3-Valve, screen grid in oak cabinet	26 0 0	16 0 0	AKRADYNE 6-VALVE, in mahogany cabinet, complete	35 0 0	20 0 0
CROSLLEY, 3-VALVE, Tridyn, in cabinet, complete	22 10 0	13 10 0	AMRAD 7-VALVE, in mahogany cabinet, complete	40 0 0	25 0 0
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# Soviet Threatens to make Radio a Menace to Civilization

**O**NE hears so much of the educational worth inherent in radio broadcasting and of the entertainment and culture it brings to its far flung audiences that the thought of possible evil may not be apparent. In excepted cases it may be an agent for spreading insidious propaganda, and it has fallen to the lot of the Soviet Russia to be an exception. Through its station at Khabarovsk, the Soviet is spreading day and night the slow poison of Communism, the effects of which are so terribly patent in Russia at the present time.



HERE are few who will not recollect that the dramatic collapse of Imperial Russia in 1916 was due to causes both internal and external and that the disruption which followed in their wake brought a welter of ghastly incidents scarcely without parallel in the history of the world. The Russian Republic owes its existence to the powerful dictatorship of Lenin, who introduced the cardinal theory of Communism that in return for service to the state, every individual would receive equal rations of food, clothes, education and amusement. This was the ideal, but after a short trial failed to function as an economic possibility. "We have suffered a severe defeat on the economic form," said Lenin. "Our only safety lies in a rapid retreat from repaired positions." He then introduced new economic laws which abolished the ration system, re-established the use of money, permitted private trading which had been the unpardonable crime, and even invited the introduction of foreign capital, but he had introduced a regime which could work itself out only by squalor and misery. Government officials, rich merchants, and factory owners, were shovelling snow upon the streets, or dragging loads of wood on sledges over slippery roads. This disorder was rapidly followed by one of the greatest famines in history, and a well-known journalist writing at the time described a scene outside Petrograd in the following strains: "In bare, white-washed rooms there was no heat for lack of fuel, and men, women and children lay about in heaps huddled in their sheepskins for human warmth, tormented by vermin, fear-stricken, weak. Too weak to stand, some of them could not take their place in line for daily ration of potato soup. A doctor took us round. He pointed to those with typhus, and said, "There is no hope for them; they will be dead to-morrow or next day." There was no freedom of speech or opinion. There was no equality, even of misery, and this, surely, is a first test of a communistic state." He went on to describe how in some portions of the capital city, he was able to see the inner life of the communistic satellites, who, although millions were starving to death around them, were living in luxury.

**N**OT satisfied with ushering in a decade that has filled the whole of the world with horror, the Soviet endeavoured to entice the proletariat of the world to do likewise, but fortunately their terrible example has not been taken. An Anti-God Campaign is the latest Soviet move, and at the present time a British newspaper correspondent is stationed in the Republic to get a true picture of that country to-day. From his observation he finds Sunday in Russia as a day of contradictions, contrasts and perplexities. A God-

fearing element still attends the Cathedral or Church. For others, Sunday has become a working day, factories and shops run normally, and the usual week-night entertainment is staged; the State Museum has an anti-religious aspect, and evidences of the evolution of the human race are set out plainly. The young are invited and encouraged to attend.

This movement is arousing concern among other nations of the world, but steps cannot be taken until the reports are corroborated, since it is a difficult situation, and will require tactful handling.

The reports of the English correspondent would seem to find ample confirmation in a translation of the broadcasts from the Russian station at Khabarovsk, Russia. On two recent nights, Mr R. Leslie Jones, a Wellington listener, together with Col. A. Shebalin, of Samarkand, Turkestan, ex-cavalry officer with the regular army, and now resident in New Zealand, listened-in to this station. Interpretations show that the Soviet is using radio as the instrument for keeping the Communist element of the world in touch with the big meetings in Russia, where the voice of Dictator Stalin is sent out not only to the unfortunate people of Russia, but to his followers the world over.

Stalin is an able successor to Lenin. He appears determined to carry out the same fiendish ideals, and prosecute the anti-God campaign to the memory of the late Lenin. Stalin is only guarded by highly trained men, and his immediate associates dare not offer any criticism of their leader, or leave anything to chance for fear of being instantly done to death. The population of Russia is approximately 180,000,000, while the Red Army comprises 1,000,000 well trained men. This line of defence is supplemented by the G.P.U., a force of 130,000 special police army of highly trained men sufficiently equipped, who are in reality equal to the million Red Army.

As might be expected there is a great deal of bribery throughout Russia, especially amongst the boundary officials. It is believed that even if movement to end the Soviet regime were commenced in earnest, the question of finance would prove a source of trouble, and, furthermore, the risk of being shot acts as a deterrent.

—Continued on page 2.



A microphone which conveyed to the world a message of hope and goodwill. It was used by the King when he opened the Naval Conference in London some six weeks ago. The metalwork is solid gold.

## Soviet Threatens Radio Broadcasting

(Continued from page 1.)

STALIN has an iron grip on Russia, and although deficient in education or other qualifications which would ordinarily be expected in the case of a leader, on the contrary, Stalin is one of the world's worst enemies—if not the worst. He has the whole Communist element at his finger tips.

A FEW months ago, Mr. Jones listened-in to the International Red Conference, and he considers it the most noisy and disorderly meeting he every heard. The band in attendance played the "Red Flag" at every possible opportunity, in fact, listeners to the Russian short-wave station will recognise this song as being a feature on every programme. It is usual for the band to play the "Red Flag" between the speeches, and is accompanied by voices of the very large numbers who attend these great meetings.

ABOUT a week ago Col. Shebalin and Mr. Jones listened to RFM for about three and a half hours, covering a meeting of Soviet agitators. The following sums up the main remarks of the speakers:—

"This is an appeal to all of you to fight the 'International Capitalism.' We must intensify our propaganda amongst our army and police. Our Government is taking care of labour organisations of all countries; and this is the principle on which the Soviet Government is building a new world. The strength of the Soviet is founded on the friendly relations of our people with the Soviet Government.

"Superior officers of the army must appeal to their comrade soldiers to beware of anti-Soviet agents. Now we are leading a campaign against religion in the name of World Salvation! We are not alone in this fight.

"We have much sympathy in other countries. But under capitalistic and Imperialistic influences they cannot succeed as well as we do in their suppression of idols.

"The Pope in Rome is raising a crusade against our (the Soviet) struggle with religion. Capitalistic powers are searching for way and means to justify themselves in the eyes of their peoples in their intention to fight the

Soviet. We must be ready to withstand their pressure. The army must be cleared of all element not entirely satisfying the demands of Communism. Labour committees must control all actions. All must be built on the principle of "One great union of the people, the army, and the workers."

"Comrades must not forget that workers have freed the country from Tsarism and from 'white invasion,' and now we must remember that we have nothing to fear from Imperialistic countries. The Soviet Government is trusting the army. We must organise and fear nothing.

"Germany has extensive trade relations with the Soviet, and look! Although ruined by the war she has now regained her former strength and power." Several speakers spoke on similar lines reiterating with considerable emphasis the foregoing remarks. Each speech brought forth approval from those present; and the "Red Flag" punctuated each speech.

Another speaker dealing with the question of the shortage of firewood in Russia, "exhorted the Russian people not to depend upon firewood being delivered to them, but that they should go out and search for it."

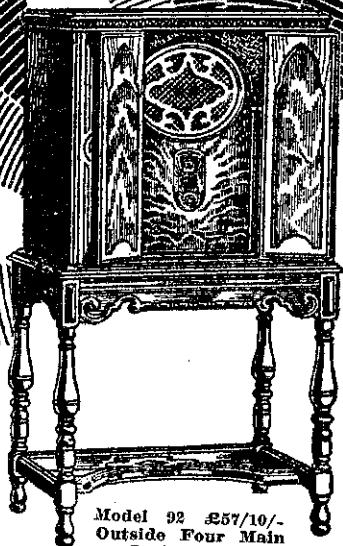
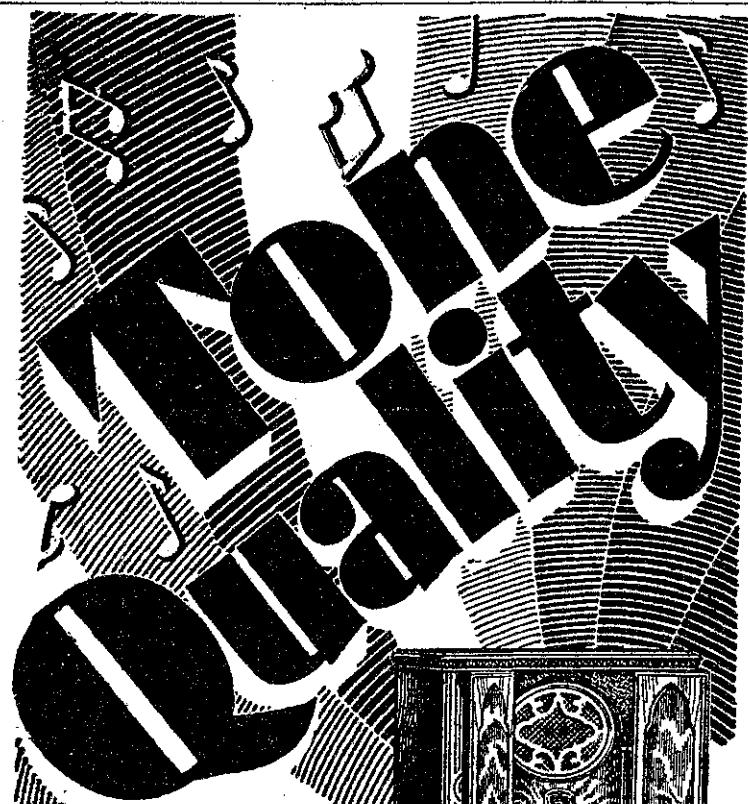
There has been a little uncertainty as to the nature of speeches broadcast from Russia from time to time. It is safe to assert, however, that every day considerable propaganda is passed on to Russia's millions per medium of Radio. It is further understood that groups of people in Russia congregate round the radio receivers and listen in.

There appears little chance of an immediate change taking place in connection with the Russian Political regime.

A FURTHER translation of the propaganda broadcast by the short-wave station from Khabarovsk, Russia, was secured by Mr. R. Leslie Jones Tuesday night last. Colonel A. Shebalin again officiated as interpreter.

Following is a description of the broadcast:

"A representative of the Soviet Government was speaking about the necessity of obtaining workers (specialists) for their five yearly plan, which is



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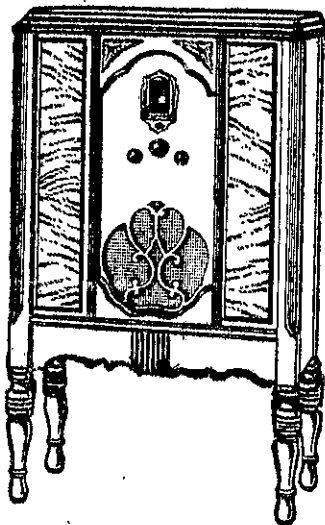
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progressing as it should. A communication printed in the newspaper "Ivestin" announced a possible crusade against the Soviet, with emphasis regarding Papal influence. The article referred to recent executions, stating that these executions were not due to anti-religious activities, but to a suppression of anti-Soviet actions."

There had also been cases of arrests among peasants, who, contrary to communistic principles, would not deliver their crops to the Soviet, wishing to sell them instead. Those peasants, known by the name of Kulaks, are enemies of the Soviet, as they represent small capitalists. The article stressed the necessity of further Communistic propaganda among the peasants. As an example of an anti-communistic spirit among some of the peasants the paper cited the following incident:—A few days ago at a meeting in a village some Kulaks and a few old peasants had a lively discussion with a Communist. As the discussion was becoming too threatening to the Communist, he called in a cavalry company and had the meeting suppressed.

Then followed a talk by a woman deputy on an automobile factory which had been started in May last. This factory was intended to produce 40,000 cars a year. 10,000 workmen were required to build the factory, and 10,000 more for building a railroad. Houses would have to be built to accommodate the workers, but it had not been accomplished so far, and the situation was difficult; besides, there is a lack of specialists, and the work is progressing slowly.

Then followed a discussion between women peasant delegates. These women were discussing the plans of spring sowing. Some were in favour of getting men to help with agricultural labour, but owing to a difficult situation in the country it was decided to leave the men to do building and other such works and leave the field labours to women.

A report was then presented regarding Ural works. Ural is a very rich area, but owing to lack of specialists the works there are slow in progress.

The speaker, Comrade Ivanchenko, mentioned the possibility of a war between the Soviet and other European countries and stressed the willingness of Ural workers to join the Red Army. The speaker also mentioned that it was the Ural workers who suppressed the peasant rising last month, and would assist the Soviet Army at all times.

Comrade Kozloff spoke next in the same strain, then followed Comrade Batkin. A woman Communist in control of a regiment reported about the state of her regiment in the following words: "All soldiers and commanders are ready to fight. Ammunition and equipment are now in a sufficient quantity."

The same woman said that the soldiers of the French army are asking for improvement in their (the French) conditions, and she stated that amongst the Warsaw police every twenty-fifth man is a Communist.

Speeches and music in a Tungusian language were then heard; this portion of the broadcast being most unique, extraordinarily weird and intensely interesting and clear. At times the singing resembled a New Year's Eve revelry amongst drunken people.

A picture show programme was then relayed, this including amongst other items, the usual news, which incidentally stated that Europe was preparing for a crusade against Bolsheviks. Some pictures taken at the Chinese war were also screened and the audience was very enthusiastic. Musical items were broadcast from the Russian studio of the broadcast station in between the speeches and relays.

Colonel Shebalin and Mr. Jones were most interested in the disclosures made. Reception was perfect at loudspeaker strength on Tuesday, February 25, but on the previous Saturday there was some static.

COMMON sources of scratching sounds are badly-fitting wander plugs in "B" or "C" batteries.

## Marlborough Air Pageant

### Power Amplifier Renders Service

AT the Marlborough Air Pageant, which was held on Saturday, February 21, a power amplifier fitted with four powerful moving coil speakers did good service, both in connection with the Pageant itself and in summoning aid to extinguish a fire which broke out in the vicinity. As could be imagined in the vast crowd that congregated to see New Zealand's third aero pageant, numbers of small children strayed away from their parents. One little fellow found his way to the operator working the amplifier, and asked him if he would find his parents for him. The announcement was immediately put over, and the parents promptly rescued the boy. Once the example was set, a suspiciously large number of children lost themselves and had to be found by this means. Likewise several anxious parents had their children restored to them.

During a lull between the announcements several small boys climbed up the posts holding the four Wright de Coster speakers to see what was doing. When the installation was called into

use again, and the speakers bellowed forth, there was a scuffle as though a cat had appeared amongst mice. They certainly came down those poles more quickly than they went up, for one can imagine the tremendous power sent out from four heavy speakers, and a huge amplifier.

When the disastrous fire that destroyed several buildings in Havelock broke out, the installation was used to call out the Power Board men and local firemen. And many of the youths attending the pageant hastened to the scene of the fire and, rendering prompt service, aided to extinguish the threatening blaze.

### Lightning Conductors

EVERYONE is familiar with the appearance of a lightning conductor, and it is popularly supposed to act like a drain pipe, carrying the visible lightning from the building and dispersing it in the ground. But this is only part of its usefulness and action. It also stands on guard, and gives protection by silently draining the immediate atmosphere of electrical accumulations, which, when of sufficient volume or magnitude, break down, and so form the visible flash of lightning. Obversely, it also dissipates similar electrical accumulations from earth to atmosphere.

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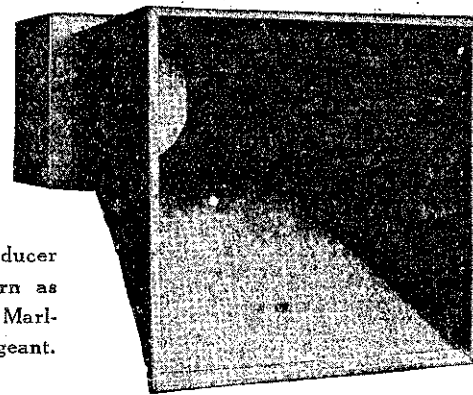
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—AND—

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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.

N.Z. RADIO PUBLISHING CO., LTD.,  
P.O. Box 1032, WELLINGTON.

WELLINGTON, FRIDAY, MARCH 7, 1930.

### THE POWER OF BROADCASTING.

OUR columns this week have many instances where the power of radio broadcasting has made itself evident for good or for evil, carrying out a duty that no other agent is capable of doing. It is safe to assert that the day when broadcasting will be universally recognised as the greatest mouthpiece of the world is near at hand. Almost every week, we find something new and more astonishing is taking place in the radio world. The technicalities are becoming rapidly perfected and trans-continental and trans-oceanic conversations are becoming almost daily events. The power of the developments must react in the vast majority of cases for the good of humanity; they must weld the nations of the world into a harmonious whole. Broadcasting has shown itself to be more than an experiment, more than a means of entertainment, and in its future there stand out distinct possibilities.

In England and the Continent broadcasting has created the need for a universal language. In New Zealand the need for such a language is not felt so keenly as most of the stations received here broadcast in English, but in Europe the case is different. Literally dozens of stations can be received by the average receiver nightly, but their messages are undecipherable. When the power of the stations is increased and the sensitivity of our receivers improve, these foreign stations will come in—but for what purpose if we cannot understand them?

The educational propensities of radio are ever widening, and the listener of to-day gets his information in the true psychological way, in response to a definite need. The realm of this first-hand knowledge extends further than geography and history into economics, ethics, political science and, unfortunately, languages. Radio is then creating the need for education, and in response to it, is educating.

But there is another aspect that must be carefully guarded against—insidious propaganda, that if heeded will disturb the peace of the world and off-set the good of broadcasting in general. An example of how broadcasting may be used to spread harmful teaching has been provided, we believe, by a Soviet short-wave station. This

station has a world-wide radius and is daily sending out the poison of Communism that has wrecked one of the greatest nations of the world. These broadcasts are being received on thousands of sets throughout the world, and if left unwatched will certainly disturb sections of our peoples. Undesirable literature is rightly banned, disloyal utterances immediately crushed, yet there is no ban on the broadcasting—there cannot be. The forces that must crush its influence are not external, not direct, but lie in the very factor that they are combating broadcasting. If the peace-loving world can hear what its leaders are doing to promote peace and good-will, and can see the definite advances that are being made to promote further international unity, the unsound propaganda that is coming over the air will go unheeded. It will be a case of hearing both—and observing the result. Man will listen where he will not read, and in this lies the power of broadcasting.

### Old Time Songs

### Unfailing Popularity

ONE of the most popular types of broadcast entertainments is an "Old Time Night," when songs which put back the clock for a generation or so are presented. In response to many requests, one such programme will be given by 2YA on Saturday, April 5. A country listener writes as follows: "Last Saturday night the Melodie Four broadcast an item entitled, I believe, 'If I've Nothing Else to Do.' My mother, who is at present staying with us, last heard this item forty odd years ago when it was sung by the Jubilee Singers in the Old Opera House, Wellington. Needless to say, this song brought back old memories. My mother has asked me if 2YA would be kind enough to endeavour to have the Melodie Four repeat this item. The rendering of this number was very much appreciated, being sung beautifully."

The next appearance of the Melodie Four will be on March 8, when the song will be repeated.

### Miss Edith Harrhy

To Appear at 1YA on  
March 28.

THE date has now been definitely fixed for the return visit of Miss Edith Harrhy to 1YA. She will sing and play there on Friday, March 28.

Miss Harrhy is the eminent Welsh singer, pianiste, and composer who performed at all the New Zealand stations last year under engagement to the Radio Broadcasting Company. New Zealand listeners who can tune in Sydney frequently hear her on the air, for she is a popular radio artist.

Miss Harrhy is scheduled to appear at 2YA on April 7 and 28, and later at 3YA and 4YA.

### "Clear as a Bell"

### Reception in New South Wales

A NEW SOUTH WALES correspondent, one of the volunteers in camp at Rothbury Colliery, is among many Australian listeners who heard the recent two-way conversation between 2YA, 2ME and W2XAF. He remarks: "I would just like to mention how wonderfully clear 2YA was, it was the most wonderful reception that I have ever heard, in fact, clear as a bell; but there is one thing puzzling me and it is this: I heard you distinctly tell W2XAF that you were using ear-phones for reception from W2XAF, and when Mr. Farmer, I think was the gentleman's name, spoke to W2XAF, I was surprised to hear W2XAF ask him how he was enjoying his holidays, and he replied that he had been catching blue cod. I was just wondering how, if you were using phones, did I hear W2XAF ask him the above question. All this I might add, was heard on a loud speaker, from a three-valve set which was built locally, and I will say this about it, that it is equal in performance to any six-valve set that I have heard, in fact better. Once again I thank you, and the camp men here repeatedly ask for 2YA programmes. They are excellent."

The correspondent states that he will be very pleased to supply anyone interested with the circuit of the set he uses.

### Cricket

### Plunket Shield Match

THE next big cricket match to be broadcast will be the Plunket Shield game between Auckland and Wellington, to be played at Wellington on March 7, 8, 10, and 11. On the afternoons of those days 2YA will broadcast resume descriptions at intervals. Mr. A. Varney will be the narrator at the microphone.

### "PUT A LITTLE SYDAL ON IT."

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NEW PLYMOUTH

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## Mullard

THE MASTER VALVE

Embodies all improvements  
known to Valve Manufacturers.

## From Stage to Microphone

### Effect of the Sound Film

THE advent of the sound film has meant ringing down the curtain to the stage careers of many entertainers. The musicians were the first to fall before the theatrical Robot, but other performers, even the always popular vaudeville artists, have now had to give way.

In New Zealand in the Fuller theatres, which for generations have been synonymous with vaudeville, pictures are now installed. One vaudeville company was disbanded in Christchurch, and two of the artists, Ron Shand and Lettie Graydon, who are settling in that city, will be heard on the air on Friday, March 14. IYA recently broadcast two artists from the professional ranks, Miss Alice Bennetto and Mr. Elton Black.

Another party headed by Mr. Lew James (one of the principals in the Potash and Perlmutter Company, which created such a furore when it toured New Zealand some years ago) is to appear at IYA next month. On April 8, Mr. James will produce the three-act play "Give and Take" to be followed on April 12 with a full vaudeville programme. It can be readily realised that not all stage performers are suitable for radio broadcasting, and it is gratifying to listeners to observe that those who are available and adaptable are being engaged by the Broadcasting Company.

Another overseas artist scheduled to perform at the four New Zealand stations is Miss Edith Harrry, Welsh composer, pianiste and singer.

### WANTED AND FOR SALE.

For column of casual advertisements see page 31.

## TEMPLE SPEAKERS

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For all Battery Troubles, Service, Repairs and Recharging. Ring new no.—

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FOR PROMPT ATTENTION.

## Rear-Admiral Byrd

### Effort to Arrange Broadcasts

RADIO listeners throughout New Zealand will be keenly interested in the return of Rear-Admiral Byrd from Antarctica. He is now en route to Dunedin and should arrive there next week. Will he be heard on the air? The Broadcasting Company wrote to him while he was at Little America inviting him to broadcast, and for some weeks past broadcasts and rebroadcasts have been carried out between 2YA and 2XAD, Schenectady (New York), via the short-wave station, 2ME, Sydney, to test the possibility of Rear-Admiral Byrd speaking to the people of America.

If this project materialises, Rear-Admiral Byrd's voice will be relayed over 500 miles of telephone line and submarine cable from Dunedin to 2YA, Wellington. The short-wave station, 2ME, Sydney, will pick up and rebroadcast to 2XAD, Schenectady, whence it will be distributed throughout U.S.A. and Canada.

One can imagine the thrill which the American people will experience on hearing the voice of such a national hero as Rear-Admiral Byrd, fresh from his remarkably successful expedition to the South Pole. If this contemplated broadcast is a successful one, it will complete in a most dramatic and spectacular manner the part which radio has played in the carrying out of Rear-Admiral Byrd's expedition.

At the time of going to press there is no definite information as to whether and when Rear-Admiral Byrd will be broadcasting. When the news is available it will be duly announced and published in the daily papers.

### 4YA Picnic

### Big Brother Bill's Day

WHEN one saw the crowd of children at Big Brother Bill's picnic last year one was inclined to think that all the juveniles of Dunedin were there. But it is safe to say that there will be more present this year, on Saturday, March 8. Not one of the thousand and more children who attended last year will be absent on this occasion, and they will each bring friends, for not one of the children who attend one of Big Brother Bill's picnics ever forgets it, nor does anyone who listens in.

Final arrangements in connection with the picnic were discussed at a meeting of the 4YA Children's Session Advisory Committee held on Thursday, February 20. Those present were: Mr. W. D. More (Children's Session Organiser and Chairman of the Committee), Sister Nora (representing S.P.C.W.C.), Miss Feichley (representing the Girl Guides), Aunt Sheila (Miss Sheila Neilson), Mr. R. Phelan (representing the Boy Scouts), Mr. O. J. Stenhouse, and Uncle George (Mr. George Palmer).

All the details concerning the transport of the children to the picnic ground, the feeding of them and the entertaining of them when there were gone into at length. A sports programme, including all sorts of novelty events, treasure hunt, etc., has been arranged. In view of the possibility of unpropitious weather and in order to give parents and children the latest information concerning the picnic it was agreed that 4YA should make a special broadcast at 8.30 a.m.

Last year a moving picture was made at the picnic. This year it is probable that a "talkie" will be attempted. Next Saturday, March 8, therefore, the children's session will be given in the open air, on a farm, with all the hundreds of bairns crowded round. It will be the Picnic Session. All the world will be there except that part

listening to the rumpus. Community singing, birthdays, and letters broadcast from the picnic grounds.

The schedule of broadcasting hours which 4YA will observe on Picnic Day will be:

8.30 a.m.: Latest information concerning the picnic.

10 to 10.30 a.m.: Description of departure of motor-bus fleet from Station 4YA.

1 to 1.15 p.m.: Description of picnic on grounds at Halfway Bush. Announcement of treasure-hunt result. Description of sports and games events.

3 to 4.30 p.m.: Afternoon session and announcement of sports results.

5 to 6 p.m.: Children's hour with community singing, and programme from the picnic ground.

### Byrd Expedition

### New Zealanders' Part

FULL credit to the New Zealand members for the part they played in the Antarctic Expedition is given by Admiral Richard Byrd in a radio message he has transmitted to the Prime Minister (Right Hon. Sir Joseph Ward). The message is in reply to greetings forwarded by Sir Joseph Ward, and runs as follows:—"All members of the expedition join in thanking you for your thoughtful and hospitable radio. It is fitting at this time that I should tell you that the New Zealand members of the expedition have done very splendid work, and I wish to give them their share of the credit for the work which was accomplished in the face of hazards and great difficulty. This is only another one of the many instances where this expedition owes the people of New Zealand an everlasting debt of gratitude."

### "N.Z. Radio Listener's Guide"

Dealers and Booksellers 2/6; Post Free 2/9—P.O. Box 1032, Wellington.

### Beam Service

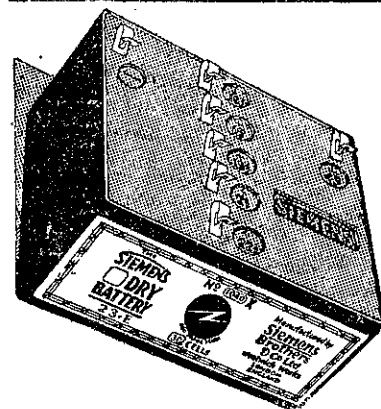
THE British Government has finally decided not to adopt the beam system advocated by Imperial International Communications. It intends retaining the expanding service operated from Rugby, from which Britain at present communicates telephonically with America. The suggestion to link up with private enterprise operating the beam will be rejected. Experts have advised that the development of the high-power station at Rugby involves less capital cost and it can be rapidly adapted for world telephony.

### "Good Morning, Bill"

THIS play by Wodehouse was recently presented at 2YA under the direction of Mr. Victor Lloyd, and so many requests have been received for a repetition that arrangements have been made to broadcast it again on April 28.

### Lawn Tennis

DESCRIPTIONS of the matches which the Australian tennis team will play in Christchurch on Friday and Saturday this week (March 7 and 8) will be broadcast by 3YA.



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## Auckland Notes

(By "Call Up.")

THE dates for Cinderella's (Miss Palmer) annual holiday have now been altered, and she is now expected to leave on March 11. She will be away for a fortnight, and Mrs. Daisy Basham, a well-known local artist, will deputise for her.

ELTON BLACK and Alice Bennetto, who scored such a success when they broadcast for the first time from IYA recently, are listed to appear again on April 3. Their first success was even more meritorious than was generally realised, for on that evening the microphone was not working satisfactorily.

THERE is a distinct possibility that the pantomime, "Dick Whittington," which is being given from IYA to-night (Thursday, February 27) will later be produced from one of the other YA stations and possibly from them all. This is a most ambitious production, and the performers and others connected with it have worked extremely hard to make it a success. Even if it is not popularly received, which seems very unlikely, praise will be due to the producers for making the effort and for their initiative in attempting something so completely new to New Zealand listeners.

THE IYA programme on Wednesday, February 26, was undoubtedly poor, and more than one listener found it distinctly boring. It is queer that often a programme which sounds excellent "on paper" is very mediocre when actually performed. Broadcast artists are evidently like cricketers. Even the best sometimes fail to score.

## News of the Week

QUESTIONS have been put to "Switch" regarding the much-boosted announcement several months ago, respecting a New Zealand invention to eliminate static. The writer is unable to say what has become of the invention. The Radio Corporation has a standing offer of £200,000 for a static eliminator which can be so constructed as to be marketable for sale to the general body of radio listeners, and to cost a sum which will not be above the heads of the populace.

## Lodge Installation

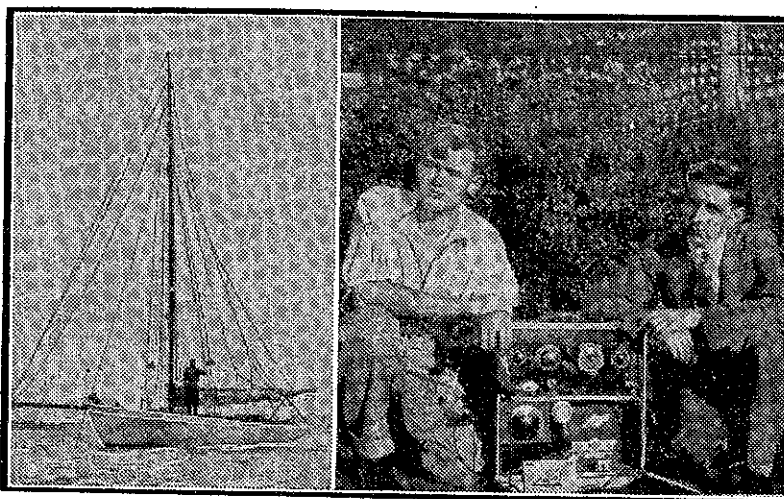
### "Listening-in" to a Ceremony

STATION IYA will carry out the first broadcast of a lodge installation meeting on Thursday, March 13. The relay will take place from the Manchester Unity Hall, the lodge concerned being the Manchester Unity Independent Order of Oddfellows.

An interesting ceremony will attach to the installation of officers, and listeners who are not Oddfellows and

Grand Master then follows. Both officers will briefly reply, and the outgoing Grand Master will also reply. The presentation of medals and shields won during the year will then take place. After the ceremony dancing will ensue till 11.30 p.m.

The broadcast will no doubt serve to bring before many people the advantages of joining such a friendly society as the Manchester Unity. All right-thinking people will agree that it is a duty incumbent upon them all to make some provision against the claims, which are incidental to sickness and old age. Having decided to meet the demands which occur in most lives through incapacity from the causes named, they should endeavour



### PORTABLE TRANSMITTER ON THE YACHT "MARANGI."

Experimental transmission was carried out by two amateur radio transmitters, Mr. S. Perkin (ZL2GK), and Mr. C. G. Liddell (ZL2B1), on the yacht "Marangi," owned by Mr. R. Mellor, of Wellington, which took part in the ocean yacht race to Port Underwood (across Cook Strait) and back. Although, on account of unfavourable weather, the race was abandoned on the Saturday evening, the small combined portable receiver and transmitter, as shown, acquitted itself well, being heard at good strength in daylight at both New Plymouth and Auckland, working on 40 metres.

Communication was maintained with the shore station ZL2B1, from whence progress reports were telephoned to 2YA and broadcast. The temporary call-sign allotted to the transmitter was ZL2DZ.

therefore have not had the privilege of attending a lodge meeting will have the opportunity of hearing all that takes place. At 8 o'clock the M.C. will enter the lodge room, and going up to the Deputy Grand Master's pedestal, will knock and say: "Brethren, be upstanding to receive the District Grand Master." A procession will then enter and formal proceedings will take place, culminating in the ceremony attached to the installation of the Grand Master. The installation of the Deputy

to seek out the most effective means of meeting those claims.

Lodges of the Manchester Unity are to be found plentifully scattered throughout the English-speaking world, and candidates for membership, of either sex, are accepted from the ages of sixteen to forty-five years; the conditions of membership being a good name and good health. It will therefore be apparent that its membership is universal, since neither nationality, creed, nor politics affect it. While re-

## Trade Personals

Three new models of Crosley radio have come to hand this month. The first incorporates the new "Montrad" chassis, being two stages of A.C. screen grid. The second is an all-electric D.C. chassis, using four stages of screen grid, whilst the third is a special Crosley radio-gramophone combination in a cabinet and using the "Unitrad" three-stage screen grid chassis. Messrs. Abel, Smeeton, the North Island distributors, invite all those who are interested in unallotted territories to communicate with them.

Mr. W. A. Boucher, of Speddings, Ltd., has returned by the Aorangi from America.

Mr. Inkster, Wellington manager for Speddings, Ltd., is at present on holiday.

Messrs. N. R. Cunningham, Ltd., New Zealand representatives for Midwest Radio Corporation, advise that the company this year celebrates its tenth anniversary, and in commemoration is producing a special nine-valve screen-grid Miraco, to be released next week.

## Trans-Atlantic Radio

TALKING across the Atlantic through radiophone contact established on ordinary house or office 'phone has assumed an imposing position in the business and social life of both the Old and the New Worlds. During the past year the number of calls made has increased by no less than 300 per cent. At Lawrenceville, New York, American engineers have been busily engaged for the past year in erecting a short-wave radio transmitting station for international communication. Twenty-six towers 180 feet high and arranged in the form of the letter L, have been erected extending for more than a mile. These towers support twelve radio telephone aerials, all of which will be in operation shortly as a part of a short-wave transmitting system that will provide important links in the chain of overseas telephony to Europe and South America.

ligion is revered in the lodge room it is not a matter for discussion. Discussion upon matters of a political nature is also forbidden. The consideration of the amelioration of the condition of common humanity is the theme which permeates the atmosphere of the lodge room.

The financial benefits which are paid to members are large, and continue throughout life. The sickness benefit is the most important, ministering as it does to the wants of the member during the whole period of his incapacity, and that too on a very liberal scale.

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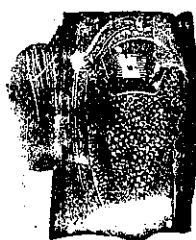
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JOHNS, LTD., Chancery Street, AUCKLAND.

THOS. BALLINGER & CO., LTD., Victoria St., WELLINGTON

L. B. SCOTT, LTD., Worcester Street, CHRISTCHURCH.

Emmco's Drum  
Control and  
Chassis.



Solidly constructed and capable of carrying five or more condensers on  $\frac{1}{4}$ -inch shaft. Escutcheon finished in Oxy. Silver or Oxy-Copper.

Specially adapted for Screen Grid Valves.

Price ..... 25/-

Price, Illuminated ..... 28/-

Price, with 3 Condensers mounted on Chassis, Illuminated ..... £4/4/-

Price, with 4 Condensers mounted on Chassis, Illuminated ..... £5/5/-

Price, with 5 Condensers mounted on Chassis, Illuminated ..... £6/6/-

All made in two capacities .0005 and .00035.

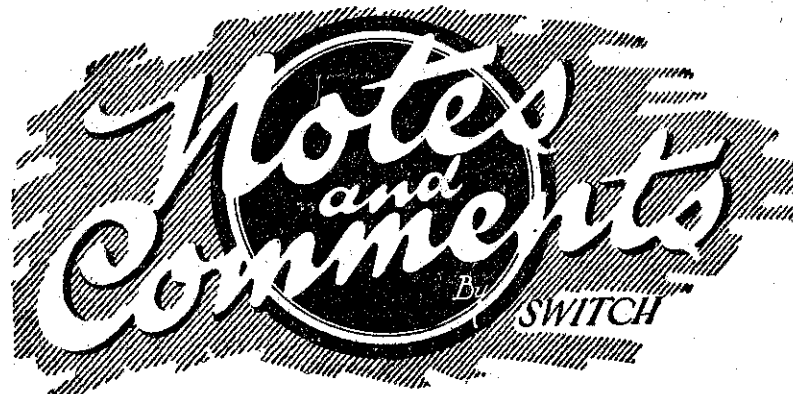


THE relay by 2YA, Wellington, of the all-talking picture, "The Hollywood Revue," from the Western Electric Co.'s private audition theatre on Thursday night of last week was easily the best talking picture relay yet heard from 2YA. The dialogue was crisp, and free from the characteristic hollowness which is associated with some of the relays one hears. The talk itself was smart, and therefore entertaining. The vocal and instrumental music was thoroughly enjoyable.

MUCH curiosity has been evinced by listeners as to the dancing in the talking picture, "The Hollywood Revue," which came across so successfully from 2YA, Wellington. Without a doubt the dancing in the latest American talking films sets a new standard for this art, and "Switch" understands that it is of the very highest order in "The Hollywood Revue." At least, listeners could hear the brisk clatter of the clogs keeping time with irresistible music.

ONE must concede that the humour in the talking picture, "The Hollywood Revue," was most entertaining, and listeners had many a laugh at the clever dialogue. One of the best "hits" was the balcony scene in "Romeo and Juliet," enacted with up-to-date American dialogue. The "Lon Chaney Song" was a smart item, which picture enthusiasts in particular relished greatly.

BROADCASTING is now so firmly established in Europe that it is not surprising to learn that the radio industry is in a flourishing state. The total number of license holders in Great Britain is rapidly reaching the three million mark, and the British Broadcasting Corporation is expanding every day. All the British stations are linked with telephone cables to one another and to the chief cities of Europe, enabling them to broadcast to their listeners concerts from all over the continent. It is impossible to foretell with any degree of accuracy what another ten years will mean to broadcasting.



HERE'S a good suggestion, made by a Melbourne listener, for owners of crystal sets equipped with a cat-whisker. He says: "Quite a number of crystal set owners think that it is necessary to have a buzzer to test their crystals. If the electric light is laid on to their house all that is necessary is to flick the switch on and off. A click will be heard when you have a sensitive spot, and when you touch the switch a loud hum (if alternating current) will be heard. This test will also show if valve sets are in order."

#### Erecting an Efficient Aerial

WE regret that owing to pressure on space this feature has had to be withheld till next week.

A NEW "B" class station has commenced transmitting in Newcastle, N.S.W., under the call sign 2HD, operated by the Air-sales Broadcasting Company. The station is situated at Sandgate, seven miles from Newcastle, but the studios are in that city. The new station works on a wavelength of 221 metres (1360 k.c.), and is equipped with a 500-watt radio frequency amplifier panel. The transmitting ap-

paratus is stated to have cost £2000. Possibly this is the station "Switch" has heard lately.

A WELLINGTON City radio trader told "Switch" last week that his establishment had just completed a splendid five months' business despite the proverbial slackness of the summer season. He related that there is still a heavy demand for component parts, especially power transformers for audio amplifiers. Battery sets still have a very fair market, he said.

RECENTLY "Switch" heard the open-air community singing, accompanied by a band, in Ashfield Park, near

Sydney, relayed by 2BL, Sydney. The voices of juveniles seemed to dominate the singing, which, however, was well done. The Ashfield band was located in the rotunda, which has somewhat of a history. It was first erected in Centennial Park thirty years ago, when the Commonwealth was initiated. It was used on that occasion for formal proceedings in which the present king, then Duke of York, took part. The rotunda was subsequently sold to the Ashfield Council and removed to Ashfield Park.

NEW ZEALANDERS will, before many months have elapsed, have another Australian "A" class station to tune in. The Commonwealth Postmaster-General recently announced that arrangements are being pushed ahead to erect a broadcast station at Rockhampton, which is on the coastline of Queensland, north of Brisbane. He said that the new station would be equipped with a more modern plant than that of the existing Australian "A" class stations.

THE best of the New Zealand B class stations heard lately by "Switch" are 2ZM, Gisborne, and 4ZL, Dunedin. These are consistently the best, with a shade in favour of the Gisborne station. The other B class stations are heard more or less regularly, but in the writer's experience they are sorely afflicted with fading.

## STOCKTAKING SPECIALS

### LOUDSPEAKERS.

LOUDSPEAKERS.			Reduced to				
	£	s.	d.	£	s.	d.	
Magnavox D80, 230 volt Unit	10	0	0	to	7	15	0
Omniphone Cone Speaker Unit ..	1	10	0	to	1	0	0
Rola Cone Loudspeaker .....	6	15	0	to	4	10	0
Model "E" Atwater-Kent Cone ..	8	10	0	to	5	0	0

### ELECTRIC PICKUPS.

Gilfillan "Electrutone" with Volume Control and Detector Plug .....	7	10	0	to	1	15	0
Erla De Luxe Pickup .....	5	10	0	to	4	0	0
Webster De Luxe Pickup .....	5	10	0	to	4	10	0

### RECEIVING SETS—BATTERY.

Cossor 3-Valve, assembled in Cabinet with Valves .....	10	0	0	to	6	0	0
Gilfillan 5-Valve Set only .....	15	0	0	to	6	10	0
Kellogg 5-Valve Shielded .....	27	10	0	to	10	0	0
Gilfillan 6-Valve Console, complete with all Accessories ....	75	0	0	to	30	0	0

### RECEIVING SETS—ELECTRIC.

Model 46 Atwater-Kent 7-Valve, complete with Valves and F2 Dynamic Speaker .....	56	0	0	to	35	0	0
Gilfillan 5-Valve Electric, complete with Valves and Speaker	27	10	0	to	19	10	0

MANY OTHER SPECIALS—SEND FOR PRICE LIST.

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Full particulars from any Stationmaster, Business Agent or District Manager.

## Identification Wanted

WHO is the transmitter on 1400 k.c. (214.2 metres) to be heard almost every night? There is an accompanying noise similar to an aeroplane. I have never been able to hear an announcement. It is not Wairoa.—"Majestic" (Napier).

COULD any D.X. listener tell me the call of the American to be heard on 1YA's frequency. Last night he was very prominent (February 27). Also the station playing dance music about 7.45 p.m. the same day. This station was causing a heterodyne whistle with 4ZB, Dunedin, 1080 k.c. another one which I get on most nights with a powerful hum, but music and speech faint, is just above KFWB, Hollywood, about 319 metres. Can any listener tell me who this is? I logged 1XW, Chicago, to-night with good volume, but spoilt by static. My log for three months, with a six-valve factory set is 46, identified with several unidentified, 18 N.Z., 14 Australian, 5 Japanese, 9 America.—M.B.S. (Palmerston North).

## DX Topics

ON February 25, after 11 p.m. (N.Z. time) I heard another duplex test carried out by 2YA, 2ME, Sydney, and 2XAF, Schenectady, New York. Speech from 2YA, except for a little static, could be heard in Sydney quite well by the operators at VK2ME. At one part of the test 2ME asked 2YA to play a record, and they rebroadcast it. This rebroadcast came through quite well, except for a little static. Conditions were quite ideal as regards 2ME and 2XAF, the latter's signal being 100 per cent. readable, modulation perfect. I had two sets arranged so that I could listen to both 2YA and 2XAF at the same time, and could consequently hear the whole of the broadcast. This made it one of exceptional interest. After 2YA had closed down the other two stations were to carry out an experiment in the broadcasting of television, but as it was get-

ting into the early hours of the morning I decided that bed was the best place for me.

In the "DX" corner of this week's "Radio Record" Kauspanka, of Hawke's Bay, is given first place for the greatest number of stations logged, his list being given as 102 logged and identified, but not all verified. Three years ago the "Radio Record" published my log of 138 identified stations received with a two-valve set. Since that time my log has grown to 278 identified stations, a great many of which have been verified. Though this log includes both long and short-wave stations, those in the b.c. band number 150 odd. It does not wish to claim the "champ," for I believe a listener in the Auckland district has logged 306 stations, but I do not know that they are all identified. I can safely say that my log of 278 stations is a genuine one, because nothing is gained by saying you have logged so many stations if you have not done so. Can anyone say they can beat my log—if so, I must say good luck to them? I would like to ask who holds the New Zealand record for loop reception, no matter the number of valve used for reception. The "hams" on the 3500 K.C. band still continue to come through, some nights better than others. Recently I heard one situated in Alaska call, WTAMP, owned by a Mr. A. B. Carter, of Sitka, Alaska. He stated he was using a power of 150 volts. I should say he has an excellent transmitter to get out to New Zealand with that power.—A. P. Morrison (Wellington).

RE whistling note on 1YA's wavelength. I have noticed that correspondents suggest that this is caused by a Jap. station heterodyning with 1YA. Surely that would be difficult at 7.30 p.m., N.Z. time. For some time now I have separated music and speech which

# THE D.X. CLUB

## Views and News.

sounded very like American dance music and station calls, but have not been able to distinguish the stations. Last night, however, with 1YA silent, I got the station as clearly as the static would permit. He was giving an organ recital, and closed down at 8 p.m. (N.Z.), giving his call as KHJ, Los Angeles. His wave-length is 333 metres (900 k.c.), and strength 1 k.w. He would cause plenty of interference, up to closing time, 8 to 9 p.m. (N.Z.), by which time the Jap. might be beginning to cause trouble.—J. Currie (Wanganui).

THE vexed question of the existence of a broadcast station KGL, California, still seems to cause interest amongst a section of your readers. "Varia" (issue dated February 21) is quite positive that a station with this call-sign is on the air. This may be so, but KGM appears neither in the last issue of the "Citizens' Call Book Magazine" nor the published list in the "Los Angeles Examiner" as late as January 20 last. The latter contains schedules and programmes of all Los Angeles stations, including KTM (Santa Monica). There are two other Western American stations whose call-signs may cause some confusion in this matter, namely, KZM and KGGM, the former at Haywood, California, and the latter at Albuquerque, New Mexico. Both are on the same wave-length of 219 metres (1370 k.c.). It has to be noted that Z in America is pronounced as "Zee," "Zed," as with us, and might easily be mistaken for "gee" (G). Present reception of American stations is not the best for the purpose of settling the question, but later observations may assist to that end.—E.H.C. (Tokaanu).

THE following report of the two-way tests carried out between 2YA, 2ME and 2XAF, may be of interest. Late on Tuesday night (February 25) I tuned in to 2YA transmitting a talk on someone's experience of aviation, describing a portion of the flight. This appeared to me as coming from a record, as the talks lasted for about two minutes, and were separated by short periods of silence. Following a gramophone selection 2YA called 2ME, Sydney, so I hung on awaiting what proved to be a splendid night's reception of a two-way broadcast between 2YA, 2ME and 2XAF. Reception from 2YA was flawless, volume was all that could be desired, and not one trace of static was evident. The chimes from Wellington at twelve o'clock were very clear, crisp, and natural. Records and talks by Mr. Ball continued until approximately 12.55 a.m., when 2YA went into a bad fade, necessitating the judicious use of the "persuader" (reaction) to keep up the continuity of this broadcast. For about 15 minutes this fade did not cease once, and thereafter until the end of the tests, I had to manipulate the receiver a few times. A few short notes of interest were jotted down. "2XAF inquiring re Byrd broadcasts from Dunedin, if the City was equipped with radio; distance from Dunedin to Wellington. (Here Mr. Ball supplied the necessary figures.) A talk by Mr. Ball asking 2XAF to convey to 2XAD the R.B.C. of New Zealand's appreciation of broadcast of Heeney-Tunney fight. Mr. Ball inquires if Mr. Warrington was speaking from 2XAF. Reference by 2XAF of a future broadcast of Scott-Sharkey fight round for round. Mr. Ball exchanges weather reports with Mr. Farmer. 2ME. 2YA concludes talk with 2XAF. "Good night

and good morning." 2YA announces fade for the first time from 2ME, time 1.9 a.m. (February 26). "Good night" was announced from 2YA to 2ME with no further announcements for New Zealand listeners. During these two tests no distinguishable words could be picked up from 2ME or 2XAF, as evidently the receiver used by 2YA was not close enough to the microphone. Concluding, I hope the "Static" Committee achieve their objects, for I am sure their efforts will be appreciated by all radio owners.—C. R. Annison (Dunedin).

FOR the last week or two the American stations have been just booming in here, some as loud as our YA stations. I have added several new ones to my log lately, which makes a total of 107 stations, 78 verified. My latest station I have not seen reported in the "Radio Record" is XEN, Mexico City. I logged this on 420 m., testing at 9 p.m. on one of 2YA's silent nights. The call was announced in good English, while the selections were in Spanish. I heard several dance numbers and organ numbers. I have sent for a verification. They work on a power of 1000 watts. Also I have seen them listed in one of the latest numbers of an American magazine in their DX Club. Several enthusiasts over in the States have logged two Chinese stations, JQAK, also COTN. The latter is usually heard on 483 metres. It is owned by the Chinese Government and situated at Tientsin. Power, 1000 W.; it should be heard in New Zealand early in the evening.

The following American stations have increased their power:—KGER now on 1000 watts, KWSG 1000 watts, KGDM 250 watts, Re KTAR (formerly KFAD and KREP) have been granted 500 watts. RYA has been granted by the Federal Radio Commission a temporary license to operate on 1230 k.c., 1000 watts.

I have received a letter from a "Ham" in the U.S. station call WTPU who has worked on the 20—40—80—150 metre band from 1924 to 1927, and he states he has worked several New Zealand, Australian, and Tasmanian amateurs. He states the N.Z. short-wave stations are found in the California district in fine style. I hope this draws the attention of some amateur who has communicated with him. His name is Mr. L. H. Bolen.—S. Ellis (Okato).

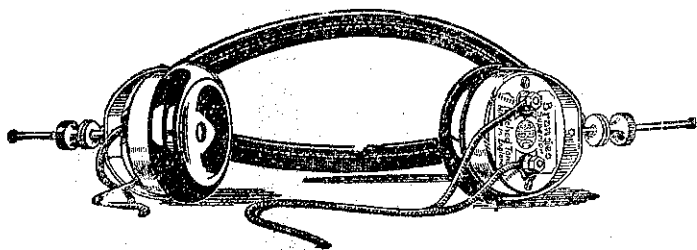
## Topical Note

MR. "GEOFF." SHRIMPSON, the well-known amateur transmitter, 2XA, Wellington, who is announcer at the Wellington motor-cycle speedway, gets plenty of amusement out of the position. On a recent occasion he made the crowd laugh heartily when during his entertaining of the multitude with a gramophone record, his voice could be heard above the music calling "2YA, Wellington!" a la Mr. Drummond, the 2YA announcer, during the dinner music session. That broadcast listening and 2YA were familiar to the crowd at the speedway was evidenced by the immediate "hit" scored by this little poke.

ON a recent Sunday evening a gentleman with a raucous American accent could be heard announcing from 4QG, Brisbane. If he had been officiating at one of our "YA" stations, the Press would have been inundated with protests from the "pure English" advocates.

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### What is Wrong with 4YA?

SOME time ago a listener drew attention to the unsatisfactory reception we people in and around Teviot, Western Districts, receive from 4YA.

After this letter the reception improved immensely. However, for some time past it has relapsed into its old ways, and Dunedin 4YA, so far as we people in these districts are concerned, is a failure. I may state as long as it is daylight the reception is splendid, but directly it becomes dark, and the news session and the evening programme is presented, the reception is dreadful. It is not the fault of my machine, as I have listened to numerous different makes in these parts, and find the same complaint.

Now, Sir, 4YA, Dunedin, has the most up-to-date studio in the Dominion, and yet the results obtained by we people in the country are most unsatisfactory, and I feel sure this could be rectified. Why, small stations such as Beggs, Barnetts, Shiels, and Invercargill are splendid, while 4YA, Dunedin, with everything at its disposal, and equipped with every late device, is simply not worth listening to. Dunedin has some excellent artists performing, and I feel sure it is not fair to them, as well as the listeners-in, that they should not be heard to advantage, simply because the transmission is faulty. I think it is time this fault was rectified, and Dunedin 4YA be able to transmit on a par with other stations throughout the Dominion. — "Disgusted" (Central Otago).

### Reception Good.

I HAVE always read with interest the complaints and congratulations contained in Letters to the Editor. I commenced listening about a year ago, just as winter was setting in, with its good reception period. I was just looking forward to the next winter when a Hawke's Bay listener writes in to say: "I am pleased to report that everyone appears to be satisfied with the programmes. Listeners now have the choice of 'picking' their favourite items from the four stations, etc." Now, my experience has been—and I have listened in every night, where and when possible—that one can "pick" his station and "pick" his item, but you can't always hear it as you

# Our Mail Bag

Will correspondents please practice brevity, as heavy demands are now made on space. All letters must be signed and address given as proof of genuineness; noms de plume for publication are permitted. Address correspondence Editor, "Radio Record," P.O. Box 1032, Wellington.

would like to. Daylight reception is out of question, except from 2YA, and who knows, one may want to "pick" up something of interest from Auckland, Christchurch or Dunedin. I do not profess to be a radio engineer, but I agree with the country listener who suggested an increase in power of the stations to overcome static, etc., and the R.B.C. should investigate the possibility of this suggestion—the programmes are O.K., so let us hear them when we wish; why talk of installing a short-wave transmitter for overseas listeners before making broadcast stations efficient?—Electra (Napier).

### Power Interference.

I HAVE been getting the "Radio Record" for eight months now and have read several items regarding power line interference. Interference which two others and myself have to contend with; at least we were sure it was from the main power line, but now there is a doubt. The main supply line from Coleridge passes 440yds. from my place and a distributing line 40yds. The interference is seldom on in the day time unless it is going to rain; it's a good weather profit. It comes through as a buzzing sound all over the dial, being so loud at times as to resemble the roar of a motor-cycle engine all out. Complaints were made to the local Power Board. Men were sent round to examine all transformers, etc. We were advised it was a leak on the

main power line. Owing to a breakdown of the main line in our district a short time back, power was, of course, cut off from Coleridge. Our local Power Board supplied power. On switching on my set, judge my surprise when I was greeted with the same old buzz; still we get at least three clear nights a week, so one mustn't grumble but all the same one would like to know where the interference is. I have gone to most of the electric poles on the main power line in our district. Practically every pole has an insulator buzzing, with a bright light showing at night time, more so some times than at others.—J.H.J. (Waitaki).

[It seems as if the trouble is here. Point this out to the Power Board.—Ed.]

### DX Howlers.

TODAY, the 26th inst., owing to our local station coming on the air, is the first Wednesday for a long time that we have been able to enjoy and appreciate a YA programme. Usually the howling valve nuisance is responsible for spoiling the reception. And, Sir, now comes the vital question, who is responsible for these howling valves? Not, surely, the person who wants to listen to a YA programme, nor the man with a small valve set with which it is easy to tune in the YA stations (and which he usually sits on), but rather these DX hogs with large valve sets,

who are continually heterodyning carrier waves to log call signs! And in the getting of every call sign there is a howl! I imagine, Sir, the howls of 50 DX hunters in the one locality.

There has been a great deal said about small valve sets causing the disturbance. England, the home of small valve sets, is not troubled as we are, one reason being that the DX stations from there speak a foreign language. We are cursed with DX neighbours giving their programmes in English, thus becoming a happy hunting ground for these fiends.

I am not averse to DX hunting, but believe in everything in its proper place. Keep the DX hunting out of the main broadcasting hours—say, from 6-7 and 8-10 p.m.—and then we could listen to, and enjoy, the YA programmes which we pay for—I will repeat, which we pay for.

I am surprised, Sir, at your paper, as the official organ of the R.B.C., giving so much valuable space to these disturbers of the air! I quite expect that your interests are YA stations first, and general radio work second. If you can assure me that these DX enthusiasts pick up the stations, as reported in your pages, without oscillating, I will be a very surprised listener.—"Get the Air Clear" (Lyall Bay).

[We disagree—the DX hunter does not listen to or heterodyne the YA stations, but some distant American or Japanese. Furthermore, DX enthusiasts are on the whole experienced listeners, and are not responsible for the trouble. We believe it is the owner of the small valve set who, very often a novice, attempts to listen to the more distant N.Z. stations. DX work is quite common in England, viz., the "Which Station Was That?" column of "World Radio."—Tech. Ed.]

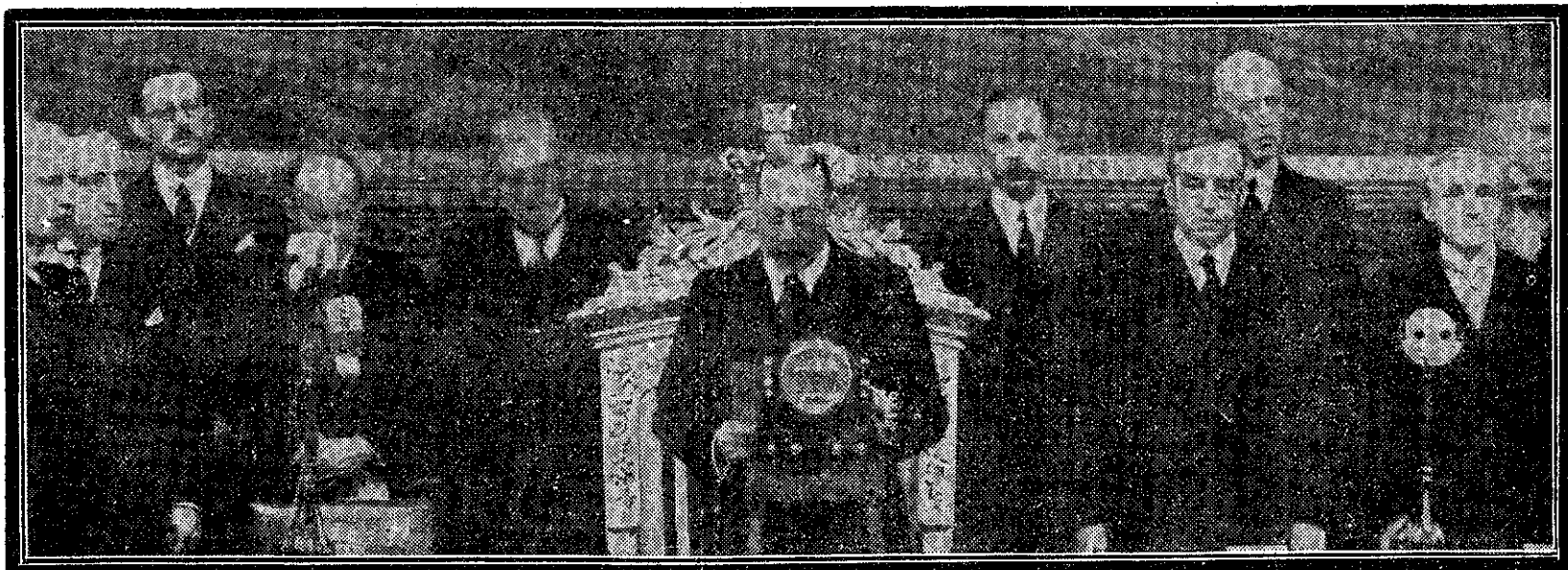
Mother: I will forgive you this time, but there will be no cake for tea.

Peter: Couldn't you not forgive me and let me have some cake?

\* \* \*

"They tell me you want to be cremated when you die, Bill."

"I did, but I've changed my mind since I got that blanky cinder in me eye."



H.M. the King speaking before the golden microphone reserved for broadcasts by members of the Royal Family. The occasion was that of the recent world-wide Naval Conference which was relayed so successfully by 2YA.

# Next Week's Features

## 1YA Features

THE evening service at St. Andrew's Presbyterian Church will be relayed on Sunday, the preacher being the Rev. Ivo Bertram and the organist Dr. Neil McDougall. It is interesting to note that in this church the music is provided by a professional quartet. After the church relay a studio programme will be given, the artists being Mrs. J. Le Pettit (mezzo-soprano), Mr. Clinton Williams (baritone), Mr. Eric Waters (pianist), and the Studio Trio.

ANOTHER of the series of zoological talks will be given on Tuesday evening by Dr. C. E. Bevan Brown. He will speak on "Notes on the Health of Wild Animals."

TUESDAY evening will be devoted to a special programme of selections from grand operas composed by Giuseppe Verdi. This is in continuation of the series of lecture-recitals given by Mrs. Daisy Basham. Her talk will be on the life and works of this famous composer. Contributing to the programme will be the 1YA Orchestral Octet, whose numbers will include "Barcarola," and selections from "Rigoletto," "Othello," and "Aida." Miss Millicent O'Grady will sing "Caro Nome" (from "Rigoletto") and "Ah, Fors e Lui" (from "La Traviata"). She will also be associated with Mr. Len Barnes in the duet, "Mira, di acerbe lagrime" (from "Il Trovatore"). Mr. Arthur Ripley's items will include "La Donna e Mobile" (from "Rigoletto"), "Celeste Aida" (from "Aida"), and a duet with Mrs. Daisy Basham, "Home to Our Mountains" (from "Il Trovatore"). Mr. Len Barnes will sing "Credo" (from "Othello"), the aria "Quando ero Paggio" (from "Falstaff") and "Dagli immortali vertici" (from "Attila"). There will be recordings of the "Anvil Chorus" (from "Il Trovatore") and "La Tempesta" (from "Othello").

AT 7.40 p.m. on Wednesday evening, Mr. Norman Kerr will continue his lecture on "Physical Culture." The evening's studio programme will be given by the Congress Hall Band under the baton of Mr. Thomas Pace. Apart from an excellently varied instrumental programme a party of bandmen will sing "Hail, Smiling Morn." Two vocalists who will be welcomed will be Mr. and Mrs. W. Leather, who have not been heard from 1YA for some time. Mr. Leather is the choirmaster at Pitt Street Methodist Church. His items will be "The Kerry Dance" and "So Fair a Flower." Mrs. Leather will sing "June Music" and "Sing, Joyous Bird." A duet will also be sung, "A Paradise for Two." Mr. Cyril Towsey will be heard in the pianoforte solo, "Scherzo in B Flat Minor" (by Chopin). Humour will be dispensed by Mr. Dan Flood. The programme will also include a lecture-recital by a commentator concerning the latest gramophone recordings.

ON Thursday evening there will be a relay from United Hall, Hobson Street, of installation of the Grand Master and officers of the Manchester Unity Independent Order of Oddfellows. Concluding the evening's broadcast will be dance music from the Manchester Hall.

AT 7.40 on Friday evening, Mr. W. G. Wheeler and his assistants will be continuing their series of Esperanto talks. This will be followed by a relay from Messrs. Lewis Eady's Hall of the latest vocal and instrumental music. In the studio concert programme Mr. Frank Sutherland (bass-baritone) and Miss Sarah Stacpoole (soprano) will sing solos and duets. Included among Mr. Sutherland's items is "The Midnight Review," a very fine number by Glinka. Mr. J. M. Clark, a particularly fine elocutionist, will be heard in "Polonius's Advice to His Son" (from "Hamlet"), and "Jean Goello's Yarn" (by Coppee and translated from the French). The Studio Trio will be

heard in various selections. Mr. Eric Waters will play the pianoforte solo, "Nocturne" (by York Bowen).

ON Saturday evening 1YA will celebrate Saint Patrick's Day. The Orchestral Octet, under Mr. Eric Waters, will be heard in music appropriate to the land of the shamrock. The vocalists for the evening will be Madame Mary Towsey (soprano), Miss Nancy O'Connor (soprano), Miss Aimee Clapham (contralto), Mr. John McDougall (tenor), and Mr. John Bree (baritone). The lighter type of Irish music will be given by the Snappy Three.

## 2YA Items

THE service of the Trinity Methodist Church, Newtown, will be relayed on Sunday evening. The preacher will be the Rev. T. W. Vealie, the organist Miss Lillian Thawley, L.A.B., and the choir will be under the direction of Mr. W. McClellan. Following the conclusion of this service a studio concert will be broadcast.

IN the next health talk by Mr. W. F. Dudson, dietitian, on Monday evening he will discourse on "Germs—Our Friends."

A programme comprising a variety of vocal and instrumental musical numbers, a scene from "Sherlock Holmes," and a brief organ recital will be presented on Monday evening. The excerpt from Conan Doyle's famous detective story will describe Sherlock Holmes's arrest of Professor Moriarty. The two characters will be filled by Mr. Sidney Tingey and Mr. Norman Aitken respectively. The vocal portion of the musical programme will be provided by Mrs. Amy Dunn, Miss Agnes McDavitt, Mr. W. Roy Hill, and Mr. J. M. Caldwell. The songs to be sung will include a number of sea shanties and other songs relating to the briny. The organ recital by Mr. H. Temple White will comprise "In a Monastery Garden" and "Grand March" (from "Le Prophete"). There will be an excellent programme by the 2YA Orchestral under Signor A. P. Truda. The items to be played will include Mendelssohn's "Overture in C," a movement from Schubert's "Symphony No. 5," "Drigo's 'Waltz de Ballet,' the 'Prelude' from 'Parsifal,' the 'Entr'acte' from Act 3 of 'Carmen,' and Moszkowski's 'Serenade.' Miss Mildred Rising will also contribute a piano solo, "Valse Arabesque," by Kees-Neulands.

TUESDAY evening's programme will be of a bright nature, those responsible being the popular concert party, "The Radiolites" and the 2YA Salon Orchestra, under Mr. Mat Dixon. The programme will comprise solos, choruses, sketches, humour, soubrette numbers, and violin solos.

ON Thursday evening there will be a relay from Eltham of the final

portion of the Band Contest of the Taranaki Brass Bands' Association.

ON Friday evening a member of the Wellington Stock Exchange will give the first of a series of talks on "The Stock Exchange—the World's Financial Barometer."

A PROGRAMME of operatic gems will be presented by the Etude Quartet (Miss Gretta Stark, Mrs. Ray Kemp, Mr. Will Hancock, and Mr. Ray Kemp), and the 2YA Orchestral on Friday evening. The vocal items will consist of excerpts from "Faust," "The Student Prince," "Il Trovatore," "Tom Jones," "Mignon," and "Tales of Hoffman." Madam Eugenie Dennis and partner will contribute two humorous sketches, "Two on a Bus," and "In and Out of a Punt." The 2YA Orchestral's items will be the overture, "Dame Blanche," a selection from "Othello," Ponchielli's "Le due Gemelle Ballet," and a Waldteufel composition, "L'Esprit Français." A relay of a "Talkie" feature from the Majestic Theatre will also be carried out.

MR. F. BIRD will, on Saturday evening, give a talk on "Treatment and Care of the Feet."

The vaudeville programme on Saturday evening will have as contributing artists the Lyric Male Voice Quartet, Mrs. Mildred Kenny's Guitar Orchestra, Mrs. Kathleen Crompton (soprano), and Mr. Jack Wilkinson, the latter contributing to the humorous portion of the programme. The 2YA Salon Orchestra will play as an overture Fletcher's "Three Light Pieces," and another number will be a selection from the musical comedy "Katinika." Several dance numbers will also be featured. Two members of the orchestra, Messrs. H. Langtry and V. R. Brown, will play a clarinet and piccolo solo respectively. Following the concert programme a session of dance music will be presented, and at 11 p.m. the usual sporting summary will be given.

## 3YA Features

THE Rev. J. Lawson Robinson, B.D., the newly-inducted minister at St. Andrew's Presbyterian Church, will be the preacher on Sunday evening, when the service is to be broadcast. Mr. Robinson comes from Invercargill. The after-church broadcast will be a relay of the concert to be given at 4YA.

THE Woolston Band will be giving a studio concert on Monday evening—the first since the band returned from the Dunedin contest. The programme will range from marches to fox-trots, and will include a trombone solo by Bandsman E. Williams, "Fire-fly." Items by the Christchurch Broadcasting Trio will be: Carl Bohm's "Trio No. 1," a "Swedish Folk Song," a "Mazurka," and Brahms' "Hungarian Dance No. 4." The vocal-

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ists for the evening will be the Valencia Quartet—Miss Mary Taylor, Miss Lucy Fullwood, Mr. T. G. Rogers and Mr. E. J. Johnson. Concerted numbers to be sung will be "The Widow Malone" and "Evening Pastorale," two compositions by Lever. A wide range of solos will also be presented.

**THE** vocalists for Wednesday evening will be Miss Gladys Brooks, Miss Alma May, Mr. Chas. R. Williamson and Mr. Fred. C. Penfold. Miss Brooks is from the studio of Mr. W. H. Dixon and Miss May is an English-trained singer, the wife of Mr. Frank Moran. She has a rich, resonant contralto voice. For her first appearance in radio in New Zealand she will sing "The Flower Song" (from "Faust"), "A Song of Long Ago" and "Mighty Like a Rose." Mr. Williamson is a fine tenor. Mr. Penfold's baritone solos will be "The Blind Ploughman," "I Would I Were a King" and "Spanish Gold." The instrumental portion of the programme will be provided by the Christchurch Broadcasting Trio and Mr. Frederick Page (pianist). Elocutionary numbers will be given by Miss Dorothy Jenkin.

A special attraction on Wednesday evening will be a talk by Mr. E. Norman Tarry, an English writer now visiting New Zealand. He is the author of 300 short stories, three novels, eight plays and numerous lyrics. His talk will be on "How to Write Fiction." It will not be a "high-brow" talk, but will deal with the subject in a light, interesting way.

**THE** charming Eastern song cycle, "The Golden Threshold," with music set to the words of the Indian poet Saropini Naidu, will be presented on Thursday evening. The singers will be the Grand Opera Quartet. The supporting programme will be of a miscellaneous nature. Besides vocal solos and duets there will be harp and flute solos by Mr. Harry Glaysher and Mr. W. Hay respectively, humorous talks by Mr. Alan W. Brown and a lecture by Captain H. N. Barlow on "Aviation."

**THERE** will be a lot of entertaining items on Friday evening when the concert programme will be supplemented by a dance music session. Soprano and tenor solos will be contributed by Mrs. Lucy O'Brien and Mr. Sydney Andrews respectively. There will be Scottish patter from Mr. H. Instone and humour of a different type from Mr. Geo. Titchener. Violin solos will be played by Miss Irene Morris and Mr. John Campbell, an artist on the English concertina, will play a number of medleys. Mr. Campbell is a very popular radio performer. There will be cornet solos by Mr. N. Goffin. The items to be played by the Christchurch Broadcasting Trio will be bright and varied. The dance music session will continue from 9.30 till 11 p.m.

**ON** Saturday evening there will be a vaudeville type of programme. Chief among the artists will be Ron Shand and Lettie Craydon, expert tap-dancers, late of Fuller's vaudeville circuit. Their radio turn will consist of songs, dances and stories. Steel guitar and ukulele items, with vocal refrains, will be contributed by Miss Elaine Moody's Hawaiian Trio. The Melody Maids will sing songs at the piano with ukulele. Three baritone solos will be sung by Mr. Sydney Armstrong, "Cloze Props," "Jogging Along the Highway"

and "I'll Take You Home Again, Kathleen." Humorous elocutionary numbers will be given by Mr. W. H. Moses and a bright instrumental programme will be provided by the Studio Octet, under Mr. Harold Beck.

## 4YA Features

**THE** service in St. Paul's Cathedral on Sunday evening will be broadcast by 4YA. Canon Neville will be the preacher. A studio programme, to which the principal contributors will be the Kaikorai Band will follow. Assisting vocalists will be Miss Rae Stubbs and Mr. Wm. Ruffell. A very attractive programme has been arranged.

**ONE** of Lehar's most popular musical comedies, "The Merry Widow," will be presented by the Majors Quartette at 4YA on Monday, March 10. It is some time since listeners have heard this quartette, and their reappearance before the microphone will be welcomed by all who enjoyed their operatic presentations last year. All of the most important excerpts in "The Merry Widow" will be sung on this occasion, and those who witnessed this musical comedy when it was last played in New Zealand will greatly appreciate its revival in radio. Appropriate selections from "The Merry Widow" will be rendered by the 4YA Instrumental Trio.

**INCLUDED** on the programme for Tuesday evening are two performers who are new to broadcasting—Mr. J. E. Davies (tenor), and Miss Marie Tucker (mezzo-soprano). Mr. Davies is a brilliant singer, and has recently come to Dunedin from Invercargill, at which place he has been successful in obtaining highest marks at the recent Invercargill Competition festivals. Mr. Davies' voice has been described as being one of excellent quality, with great power. His items on this, his first appearance before the microphone, are to be three Welsh songs, sung in Welsh. This in itself will be an interesting feature to listeners. Miss Tucker has a very pleasing voice, with excellent enunciation, and will provide some very fine solos for the occasion.

Mr. A. D. Alloo, baritone, who will also appear on Tuesday evening, is to sing two sea songs—"Beating up the Channel" (by Sanderson), and "Out on the Deep" (by Lohr). These songs give clearly a picture of life at sea. Mr. Alloo's third number is to be "The Sword of Ferrara." Included in the Kaikorai Band items for Tuesday evening is one of Purcell's madrigals in which this greatest of all English composers excelled. Recitations will be given by Miss E. Newbold.

**ON** Wednesday afternoon the talk to ladies will be on "Everyday tasks made easier. Are your working surfaces the right height?" In the evening the talk to farmers will be "Trees for Farm Shelter," the lecturer being Mr. D. Tannock (Superintendent of Reserves). Both talks are under the auspices of the 4YA Primary Productions' Committee.

Mr. J. McCaw's Novelty Saxophone Band is to present the major portion of Wednesday's programme. This will be the second appearance of this novelty combination at 4YA. There are altogether 16 saxophonists in this band, all

of whom are very fine soloists. The band is specialising on this occasion in popular items. The supporting programme will be provided by Miss W. Collier (soprano), Mr. Alan Breck (baritone), Mr. J. A. Paterson (Lauder songs), and Miss Nellie Osborn (elocutioniste).

**MR. A. H. PETTITT'S** Salon Orchestra will appear on Friday evening and present, among other items, an arrangement of Lehmann's "In a Persian Garden." Waldteufel's popular Concert Valse, "Estudiantina" will be included, and other items on the programme will be contributed by Miss Ray Stubbs (soprano), Miss Irene Horniblow (contralto), Mr. Wm. Harrison (tenor), Mr. G. M. Salmond (bass-baritone), and Miss M. E. Juriss (elocutioniste).

**ON** Saturday and Sunday, 4YA will relay 3YA, Christchurch.

## Children's Sessions

### AT 1YA.

**TUESDAY, MARCH 11:** Piano solos and recitations from cousins, as well as more of Uncle Dave's interesting stories.

**WEDNESDAY:** Uncle Tom is the man we listen to this evening, and also Cousin Rena, who sings so sweetly.

**THURSDAY:** Miss Haresnape is bringing a cheery little group of entertainers, so gather round at 5 o'clock and listen to them, and also to Peter Pan, who is the storyteller for the evening.

**FRIDAY:** Here we are again, with Nod and Aunt Jean in charge, and cousins providing musical items.

**SATURDAY:** Guess whom Aunt Daisy has with her—why, the girls from the Queen Victoria Maori Girls' School. So there is a treat for the Radio Family. And there's Aunt Daisy's stories; how very amusing they are.

**SUNDAY:** Children's Song Service, conducted by Uncle Leo, assisted by St. Peter's Presbyterian Sunday School.

### AT 2YA.

**MONDAY, MARCH 10:** Uncle Jeff is here to-night with his riddles and puzzles, and he is bringing Cousin

Rona, who has arranged a musical programme. And listen—let us whisper to you—Uncle Jasper has promised to be here to-night with "Spot."

**TUESDAY:** Uncle Jim is bringing Cousins Gwyn, Ethel and Audrey, Helen and two boy cousins, Harry and Edward, to give a concert.

**THURSDAY:** Here is Uncle George with his radio nieces and nephews. Cousin Deidre and Cousin Jeane have arranged a programme with ukuleles and mouth-organs, and Cousin Joan is going to sing.

**FRIDAY:** Big Brother Jack and Jumbo are coming to-night; Cousin Eva will help them entertain and she has arranged the programme all by herself.

**SATURDAY:** Rat-a-tat-tat-a-tat!!! Here are the Revellers with their drums. They will give four items, and Cousin Jean and Joan will sing. Uncle Toby will visit the North and South Island, too, and leave Birthday Cheer.

**SUNDAY:** Uncle George is bringing the Children's Choir from the Cambridge Terrace Congregational Church, and Mr. Reynolds, who is in charge, will come too with Uncle George.

### AT 4YA.

**MONDAY, MARCH 10:** Uncle Allan's night comes round again. The pupils of Miss Martyn will give a fine programme. Uncle Allan and Big Brother Bill in jokes and riddles. The radio postie is the most important person of all; he distributes birthday presents.

**TUESDAY:** Uncle George and Big Brother Bill joke with the family. Uncle George tells an Uncle Remus story. Some of the bairns sing, recite and play.

**WEDNESDAY:** The Boy Scouts' night, with the Dunedin North Troop providing the programme. Big Brother Bill tells animal stories. Is an ant stronger than an elephant? Listen to the answer. Mr. Announcer will be there with riddles too.

**FRIDAY:** Aunt Sheila tells a story. Ivy Robinson and Pat Coughlan play a piano duet; Bessie More recites; Olive Murray will sing songs. There will be riddles, and the radio postie, birthdays and Big Brother Bill.



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WELLINGTON

# Full Programmes for Next

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## Sunday, March 9

### 1YA, AUCKLAND (900 KILOCYCLES)—SUNDAY, MARCH 9.

- 3.0 : Afternoon session—Selected studio items and literary selection by the Announcer.
- 4.30 : Close down.
- 6.0 : Children's Song Service, conducted by Uncle Leo.
- 6.55 : (approx.) Relay of Divine Service from St. Andrew's Church. Preacher, Rev. Ivo Bertram. Organist, Dr. Neil McDougall.
- 8.30 : Selection—Orchestre Symphonique de Paris, Scene Pittoresque; (1) Marche, (2) Air de Ballet (Massenet) (Columbia 01282).  
Soprano—Mrs. E. Jean le Pettit, (a) "Night Wind" (Carse); (b) "A Mother's Song" (Clayton).  
Instrumental trio—Studio Trio, "Andante," from "Symphony No. 2" (Mozart).  
Male quartet—The Salisbury Singers, "Early One Morning" (Bullivant).  
Piano—Mr. Eric Waters, "Polonaise in E Major" (Liszt).  
Baritone—Mr. Clinton Williams, "The Lord is My Light" (Allitsen).  
Soprano—Mrs. Le Pettit, "Can't Remember" (Goatley).  
Instrumental trio—Studio Trio, (a) "Song Without Words" (Mendelssohn); (b) "Serenade" (Syckacs).  
Baritone—Clinton Williams, (a) "For He Shall Give His Angels Charge Over Thee" (Jeffers); (b) "How Lovely Are Thy Dwellings" (Liddle).  
Selection—Orchestre Symphonique de Paris, Scenes Pittoresque: (3) Angelus, (4) Fete Boheme (Massenet) (Columbia 20813).  
God Save the King.

### 2YA, WELLINGTON (720 KILOCYCLES)—SUNDAY, MARCH 9.

- 8.0 to 4.30 : Afternoon session.
- 6.0 : Children's Song Service, conducted by Uncle George, assisted by St. Matthew's Anglican Sunday School Choir.
- 7.0 : Relay of Evening Service of Trinity Methodist Church, Newtown. Preacher: Rev. T. W. Vealie. Organist: Miss Lillian Thawley, L.A.B. Choirmaster: Mr. W. McClellan.
- 8.15 (approx.) : Studio concert by the Miramar Silver Band (Conductor, Mr. A. Sutherland) and 2YA artists.  
Hymn—Miramar Silver Band, "Nearer My God to Thee" (Mason).  
Overture, "Jubilation" (Rimmer).  
Soprano—Miss Nora Gray, "God's Garden" (Lambert).  
Berlin State Opera Orchestra, "Capriccio Italien" (Tschalkowsky).  
Tenor—Mr. G. Austin Blackie, Recit. and Aria, "If With all Your Hearts" from "Elijah" (Mendelssohn).  
Selection—Miramar Silver Band, "American Beauties" (Greenwood).  
Contralto—Miss Evelyn Robinson, "Alleluia" (O'Connor Morris).  
Choral—Don Cossack's Choir, "In der Kirche" (In the Church) (Tschalkowsky) (Columbia 02987).  
March—Miramar Silver Band "Eclipse" (Ord Hume).  
Soprano—Miss Nora Gray: (a) "Allah" (Killeby); (b) "Just in the Hush" (Lohr).  
Orchestral—New Queen's Hall Orchestra (Conductor, Sir Henry J. Wood) "Finlandia" Tone Poem (Sibelius) (Columbia 02889).  
Tenor—Mr. G. Austin Blackie, "Prelude" from "Cycle of Life" (Landon Ronald).  
Fantasia—Miramar Silver Band, "Sunny Memories" (Rimmer).  
Contralto—Miss Evelyn Robinson: (a) "Home Isn't Home Without You" (Lohr); (b) "My Thoughts" (Hewitt).  
Duet with orchestra—Isobel Baillie and Francis Russell, "Give Me Your Darling Hands," from "Madame Butterfly" (Puccini).  
Waltz—Miramar Silver Band, "Silver Moonbeams" (Greenwood).  
March—Miramar Silver Band, "Moray Firth" (McKenzie).  
God Save the King.

### 3YA, CHRISTCHURCH (980 KILOCYCLES)—SUNDAY, MARCH 9.

- 3.0 : Afternoon Session, Gramophone Recital.
- 4.30 : Close down.
- 5.30 : Children's Song Service by children of Presbyterian Sunday Schools, conducted by Rev. L. McMaster.
- 6.30 : Gramophone Recital—Selected Items.
- 7.0 : Relay of evening service from St. Andrews Presbyterian Church. Preacher: Rev. J. Lawson Robinson B.D. Organist: Mr. Robert Lake. Musical Director: Mr. J. Maclean.
- 8.15 : (approx.) Rebroadcast of studio programme from 4YA, Dunedin.
- 9.30 : (approx.) God Save the King.

### 4YA, DUNEDIN (650 KILOCYCLES)—SUNDAY, MARCH 9.

- 3.0 : Chimes.
- 3.1 : Selected Gramophone Items.
- 4.30 : Close down.
- 5.30 : Children's Song Service, conducted by Big Brother Bill.
- 6.15 : Organ—Recital from St. Paul's Cathedral by Mr. E. H. Heywood, F.R.C.O.
- 6.30 : Relay of service from St. Paul's Cathedral, Octagon. Preacher: Canon Neville. Organist: Mr. E. H. Heywood, F.R.C.O.
- 8.15 : Studio Concert by Kaikorai Band, under conductorship of Mr. T. J. Kirk-Burnnand, assisted by 4YA artists.  
Hymn—"For All the Saints" (Barnby).  
March—"The Southlanders" (Lithgow).  
Soprano—Miss Rae A. C. Stubbs, (a) "Not Understood" (Houghton); (b) "God and God Alone is Love" (Ward Stephens).  
Male choir—Don Cossacks, "Three Folk Songs" (arrgd. Dobrowen).  
Serenade—Selection, The Band, (a) "The Mastersingers" (Wagner); (b) "In This Hour of Softened Splendour" (Pinsuti).  
Baritone—Mr. William Ruffell, "He Heard the Great Sea Calling" (Andrews).  
Organ—Quentin MacLean, "Incidental Music to the Merchant of Venice" (Rosse) 1. Prelude. 2. Intermezzo. 3. Oriental March.  
Weather Report and Announcements.  
Air Varie—The Band, "Simeon" (Rimmer).  
Soprano—Miss Rae A. C. Stubbs, "How Lovely Are Thy Dwellings" (Liddle).  
Male Choir—Don Cossacks "How Great Our Lord is Magnified" (Bortnjarsky) (Columbia 02712).  
Cello—Felix Salmund, "Kol Nedrei" Op. 47 (Columbia 04190).  
March—The Band, "Machine Gun Guards" (Marchal).  
Cornet—With Band accompaniment, "Lead Kindly Light" (Sir Arthur Sullivan).  
Baritone—Mr. William Ruffell, (a) "Tally Ho" (Leoni); (b) "On Wings of Song" (Mendelssohn).  
Selection—The Band, "The French Maid" (Slaughter).  
Hymn Tune, "Kaikorai" (Kirk-Burnnand).  
9.30 : God Save the King.

## Monday, March 10

### 1YA, AUCKLAND (900 KILOCYCLES)—MONDAY, MARCH 10.

SILENT DAY.

### 2YA, WELLINGTON (720 KILOCYCLES)—MONDAY, MARCH 10.

- 3.0 : Chimes. Selected studio items, interspersed with relay description from the Basin Reserve of the Plunket Shield Cricket Match—Auckland v. Wellington. Cricket Narrator, Mr. A. Varney.
- 4.55 : Close down.
- 5.0 : Children's Hour.
- 6.0 : Dinner Session, "H.M.V." Hour.  
Overture—National Symphony Orchestra, "Orpheus in Hades" (Offenbach) (Zonophone EF16).  
Instrumental—New Light Symphony Orchestra, (a) "Spring Song" (Mendelssohn); (b) "Narcissus" (Nevin) (Zonophone EF111).  
Instrumental—San Francisco Symphony Orchestra, "Caprice Viennois" (Kreisler) (D1272).  
6.12 : Tacet.  
6.15 : Instrumental—New Light Symphony Orchestra, (a) "Spring Song" (Mendelssohn) (b) "Narcissus" (Nevin) (Zonophone EF111).  
Instrumental—San Francisco Symphony Orchestra, "Coppelia Ballet" (Delibes) (D1272).  
Violin—Fritz Kreisler, "Tango Albeniz" (arrgd. Kreisler) (DA1009).  
6.28 : Tacet.  
6.30 : Instrumental—Philadelphia Symphony Orchestra, "Invitation to the Waltz" (Weber) (D1285).  
Instrumental—San Francisco Symphony Orchestra, (a) "Serenade" (Moszkowski); (b) "Oriental" (Auber) (ED6).  
6.42 : Tacet.  
6.45 : Orchestral—San Francisco Symphony Orchestra, "Valse de Concert" (Glazounov) (D1492).  
Instrumental—San Francisco Symphony Orchestra, "Liebeslied" (Kreisler) (ED6).  
6.57 : Tacet.  
7.0 : News session, market reports and sports results.  
7.40 : Lecturette—Mr. R. T. McLean, "Germs—Our Friends."  
8.0 : Chimes.  
Overture—2YA Orchestrina (Conductor Signor A. P. Truda) "Overture in C" (Mendelssohn).

# Week-all Stations-to Mar. 16

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

- 8.9 : Soprano—Mrs. Amy Dunn, "True Love" (Brahms).  
 8.13 : Bass—Mr. J. M. Caldwell, "Port of Many Ships" (Keel).  
 8.17 : Pianoforte—Miss Mildred Rising, "Valse Arabesque" (Rees-Newlands).  
 8.24 : A scene from Sir Arthur Conan Doyle's famous play, "Sherlock Holmes"  
 "Sherlock Holmes' Arrest of Professor Moriarty." Sherlock Holmes,  
 Sidney Tingey. Professor Moriarty, Norman Aitken.  
 8.34 : Instrumental—2YA Orchestral, "Andante from Symphony No. 5"  
 (Schubert).  
 8.42 : Contralto—Miss Agnes McDavitt, "Sea Wrack" (Hamilton Harty).  
 8.46 : Tenor—Mr. W. Roy Hill, "My Love She's But a Lassie Yet" (trdtl.).  
 8.50 : Waltz—2YA Orchestral, "Waltz de Ballet" (Drigo).  
 8.58 : Weather report and announcements.  
 9.0 : Relay of Organ Recital by Mr. H. Temple White, (a) "In a Monastery  
 Garden" (Ketelbey); (b) "Grand March" from "Le Prophete" (Mey-  
 erbeer).  
 9.12 : Soprano—Mrs. Amy Dunn, (a) "Arrogant Poppies" from "Midsummer  
 Madness" (Gibbs); (b) "Spring Flowers" (H. Johnson).  
 9.18 : Bass with male voices—Mr. J. M. Caldwell, Sea Shanties, (a) "Johnny  
 Come Down to Hilo" (arrgd. Terry); (b) "What Shall We Do With  
 the Drunken Sailor?" (arrgd. Terry).  
 9.24 : Instrumental—2YA Orchestral, (a) "Prelude" from "Parsifal" (Wag-  
 ner); (b) "Entr'acte" from "Carmen" Act 3 (Bizet).  
 9.32 : Tenor—Mr. W. Roy Hill, "Adelaide" (Beethoven).  
 9.36 : Contralto—Miss Agnes McDavitt, "Evening Song" (Schumann).  
 9.40 : Cello—Felix Salmon, "Aberlief" (Schumann-Popper).  
 9.43 : Duet—Messrs. W. Roy Hill and J. M. Caldwell, "The Sailor Sighs"  
 (Balfe).  
 9.47 : Choral—Sheffield Orpheus Male Voice Choir, (a) "The Lincolnshire  
 Poacher" (trdtl. arrgd. Chambers); (b) "There is a Tavern in the  
 Town" (trdtl.) (Columbia 01175).  
 9.53 : Instrumental—2YA Orchestral, "Serenade" (Moszkowski).  
 10.1 : God Save the King.

## 3YA, CHRISTCHURCH (980 KILOCYCLES)—MONDAY, MARCH 10.

- 3.0 : Afternoon session. Gramophone recital.  
 4.25 : Sports results.  
 4.30 : Close down.  
 5.0 : Children's hour—"Scatterjoy."  
 6.0 : Dinner session—"Columbia" Hour.  
 Band—Band of the Garde Republicaine of France, "The Two Pigeons":  
 (1) Entrance of Tziganes; (2) Scene and March of the Two  
 Pigeons (Messenger) (02024).  
 Band—Band of the Garde Republicaine of France, "The Two Pigeons":  
 (3) Hungarian Dance; (4) Theme and Variations (Messenger).  
 6.14 : Tacet.  
 6.15 : Orchestral—Modern Dance Players, "Over the Waves" (Rosas).  
 Orchestral—Modern Dance Players, "Amoretten Tanze" (Regal).  
 Piano—Gil Dech, "Le Jet d'Eau" (Smith) (01719).  
 Band—B.B.C. Wireless Military Band, "Fourpence-Halfpenny Far-  
 thing" (arrgd. Cecil J. Sharp) (01710).  
 Trio—Stellar Instrumental Trio, "The Maiden's Prayer" (Badarzew-  
 ska) (01719).  
 6.28 : Tacet.  
 6.30 : Band—H.M. Grenadier Guards, "Fantasia on 17th Century Music, A.D.  
 1664" (arrgd. Major George Miller) (02890).  
 Organ—Terence Casey, "Bird Songs at Eventide" (Coates) (01501).  
 Orchestral—Continental Novelty Orchestra, "Los Claveles de Sevilla"  
 (Guerrero) (Regal G20552).  
 6.43 : Tacet.  
 6.45 : Orchestral—Continental Novelty Orchestra, "Las Lagarteranas"  
 (Guerrero and Foulkes) (Regal G20552).  
 Instrumental—Squire Celeste Octet, "Come into the Garden, Maud"  
 (Balfe—arrgd. Sear) (01103).  
 Instrumental—Squire Celeste Octet, "Killarney" (Balfe—arrgd. Sear).  
 Organ—Terence Casey, "I'm Lonely" (Coates) (01501).  
 Band—B.B.C. Wireless Military Band, "Lilli Bulerio" (arrgd. Cecil  
 J. Sharp) (01710).  
 6.59 : Tacet.  
 7.0 : News session.  
 7.30 : Summary of New Zealand Journal of Agriculture—arranged by 3YA  
 Primary Productions Committee.  
 8.0 : Chimes.  
 Band programme, featuring Woolston Brass band (Conductor, R. J.  
 Estall) and assisted by 3YA artists.  
 8.1 : March—Band, "Duntroon" (Code).  
 Overture—Band, "If I Were King" (Adams).  
 8.13 : Mezzo-soprano—Miss Lucy Fullwood, "I Know a Lovely Garden"  
 (D'Hardelot).  
 Quartet—Valencia Quartet, "The Widow Malone" (Lever).  
 8.19 : Instrumental—Christchurch Broadcasting Trio, "Trio No. 1" (Carl  
 Bohm).

- 8.29 : Baritone—Mr. E. J. Johnson, "The Norseman's Song" (Allitsen).  
 8.33 : Trombone—Bandsman E. Williams to band accompaniment, "Firefly"  
 (Moss).  
 8.38 : Contralto—Miss Mary Taylor, "The Garden of Your Heart" (Dorel).  
 8.41 : Novelty tap dance—Bill Robison, "Ain't Misbehavin'" (Brooks).  
 8.44 : Tenor—Mr. T. G. Rogers, "Doreen" (Allon).  
 8.48 : Selection—Band, "Victory" (Jenkins).  
 8.59 : Weather report and announcements.  
 9.1 : Orchestral—Colonial Club Orchestra, "Rio Rita Medley" (Tierney).  
 9.8 : Quartet—Valencia Quartet, "Evening Pastorale" (Lever).  
 Mezzo-soprano—Miss Lucy Fullwood, "There's a Song Down Every  
 Roadway" (Wood).  
 9.14 : Valse—The Band, "Casino Tanze" (Gungl).  
 9.19 : Baritone—Mr. E. J. Johnson, "The Deathless Army" (Trottere).  
 9.23 : Instrumental—Christchurch Broadcasting Trio, (a) "Swedish Folk  
 Song" (Svendsen); (b) "Mazurka" (Malling).  
 9.33 : Contralto—Miss Mary Taylor, "O Lovely Night" (Ronald).  
 9.37 : March—Band, "Marche Militaire" (Schubert).  
 9.43 : Tenor—Mr. T. G. Rogers, "Mary" (Richardson).  
 9.47 : Novelty tap dance—Bill Robison, "Do! the New Low Down."  
 9.53 : Quartet—Valencia Quartet, "In This Hour of Softened Splendour"  
 (Pinsuti).  
 9.56 : Foxtrot—Band, "Honey" (Gillespie and Whiting).  
 March—Band, "Torchlight" (Mays).  
 God Save the King.

## 4YA, DUNEDIN (650 KILOCYCLES)—MONDAY, MARCH 10.

- 3.0 : Chimes.  
 3.1 : Selected Gramophone Items.  
 4.25 : Sporting Results.  
 4.30 : Close down.  
 5.0 : Children's Hour, conducted by Uncle Allen.  
 6.0 : Dinner Music, "H.M.V." Hour.  
 Royal Albert Hall Orchestra, "Carmen Prelude Act 1" (Bizet) (E461).  
 National Symphony Orchestra, "Sylvia Ballet Cortège de Bacchus"  
 (Delibes) (EB24).  
 Organ—Reginald Foort, "Schon Rosmarin" (Kreisler) (B2664).  
 6.12 : Tacet.  
 6.15 : Marek Weber's Orchestra, "La Tosca Selection" (Puccini) (C1413).  
 National Symphony Orchestra, "La Traviata" Prelude (Verdi).  
 6.27 : Tacet.  
 6.30 : Selection—National Symphony Orchestra, "Bohemian Girl" (Balfe).  
 Royal Albert Hall Orchestra, "Carmen Prelude Act 2" (Bizet).  
 Organ—Reginald Foort, "A Brown Bird Singing" (Haydn-Wood).  
 6.42 : Tacet.  
 6.45 : National Symphony Orchestra, "Aida" (Verdi) (Zonophone A340).  
 Selection—H.M. Coldstream Guards, "H.M.S. Pianofore" (Sullivan).  
 6.57 : Tacet.  
 7.0 : News session.  
 8.0 : Chimes.  
 Selection—Finck's Orchestra, "The Merry Widow" (Lehar).  
 8.9 : Presentation of Franz Lehar's Musical Comedy, "The Merry Widow"  
 (Lehar). The Major's Quartet: Sonia, Miss Freda Elmes; Nata-  
 lie, Miss Gwenda Burt; Vicomte Camille, Mr. W. Harrison; Prince  
 Danilo and Nisch, Mr. L. M. Cachmaille. Chorus, Act 1, Opening  
 Chorus; Symphony, Piano, Ball Music; Duet, Natalie and Camille.  
 "A Dutiful Wife"; Symphony, Piano, Ball Music; Solo, Danilo,  
 "Maxims"; Solo, Camille, "Home"; Chorus, All, "Finale Act 1."  
 8.30 : Entracte—4YA Instrumental Trio, "Vilia" from "The Merry Widow"  
 (Lehar) (arrgd. Kirk-Burnand).  
 8.36 : Chorus solo and chorus—Act II, Sonia, Opening Chorus, "Vilia":  
 Duet, Sonia and Danilo, "The Cavalier" and "Maxims"; Romance,  
 Camille and Natalie, "Love in My Heart"; Solo and Chorus, All,  
 "Finale Act II."  
 8.50 : Valse—4YA Instrumental Trio, "Merry Widow" (arrgd. Kirk-Burn-  
 and).  
 9.0 : Weather report.  
 9.2 : Piano symphony—"The Merry Widow" Act III, Chorus, All, "The  
 Girls at Maxims"; Dance and Chorus, All, "Butterflies"; Solo,  
 Nisch, "Quite Parisian"; Chorus, All, "Reminiscence"; Valse duet,  
 Sonia and Danilo, "I Love You So"; Finale to Opera, All.  
 9.20 : Selections—4YA Instrumental Trio, "The Mikado" (Sullivan).  
 9.26 : Dialogue—John Henry and Blossom, "Joe Murgatroyd's Letter"  
 (Henry) (H.M.V. B2930).  
 9.32 : Violin—Mr. C. Roy Spackman, (a) "Mazur" (Mlynarski); (b) "Hun-  
 garian Dance" (Volkman).  
 9.38 : Overture—4YA Instrumental Trio, "The Bohemian Girl" (Balfe).  
 9.48 : Bass—Mr. L. M. Cachmaille, "Brian of Glenaar" (Graham).  
 9.52 : Orchestral—Marek Weber's Orchestra, "The Beggar Student" (Mill-  
 ocker) (H.M.V. C1523).  
 10.0 : God Save the King.

# Tuesday, March 11

## 1YA, AUCKLAND (900 KILOCYCLES)—TUESDAY, MARCH 11.

- 3.0 : Afternoon session—Selected studio items and literary selection by the Announcer.
- 4.30 : Close down.
- 5.0 : Children's session, conducted by Uncle Dave.
- 6.0 : Dinner session—"H.M.V." hour.  
Selection—New Mayfair Orchestra, "Lilac Time" (Schubert-Clutsam).  
Orchestral—Royal Opera Orchestra, "Carmen Ballet No. 1" (Bizet).
- 6.12 : Tacet.
- 6.15 : Orchestral—National Symphony Orchestra, "William Tell Overture".
- 6.27 : Tacet.
- 6.30 : Instrumental—Royal Opera Orchestra, "Sylvia Ballet—Pizzicato and Procession of Bacchus" (Clafis).
- Orchestral—Royal Opera Orchestra, "Carmen Ballet No. 2" (Bizet).
- 6.42 : Tacet.
- 6.45 : Instrumental—Detroit Symphony Orchestra, "Spanish Rhapsody".  
Instrumental—Philadelphia Symphony Orchestra, "Nocturne No. 2—Fetes" (Debussy) (E507).
- 6.57 : Tacet.
- 7.0 : News and Market Report.
- 7.40 : Talk—Dr. C. E. Bevan Brown, "Notes on the Health of Wild Animals" arranged by the Auckland Zoological Society.
- 8.0 : Chimes. Special programme of selections from Grand Opera composed by Giuseppe Verdi.  
Overture—1YA Orchestral Octet, "Rigoletto Selection" (Verdi).
- 8.10 : Baritone—Mr. Len. Barnes, "Credo" from "Otello" (Verdi).
- 8.14 : Selection—National Military Band "Anvil Chorus" from "Il Trovatore" (Verdi) (Columbia 1052).
- 8.17 : Soprano—Miss Millicent O'Grady, "Caro Nome" from "Rigoletto" (Verdi).
- 8.22 : Lecture-Recital—Mrs. Daisy Basham, "Verdi".
- 8.32 : Tenor—Mr. Arthur Ripley: (a) "La Donna E Mobile" from "Rigoletto" (Verdi); (b) "Celeste Aida" from "Aida" (Verdi).
- 8.40 : Chorus—La Scala Chorus of Milan, "La Tempesta" from "Otello" (Verdi) (Columbia 2723).
- 8.44 : Instrumental—1YA Orchestral Octet, "Barcarola" (Verdi).
- 8.50 : Vocal duet—Miss Millicent O'Grady and Mr. Len Barnes, "Mira, Di Acerbe Lagrime" from "Il Trovatore" (Verdi).
- 8.58 : Evening forecast and announcements.
- 9.0 : Instrumental—1YA Orchestral Octet, "Otello" selection (Verdi).
- 9.10 : Tenor—Mr. Arthur Ripley, "The Lonely Troubadour" from "Il Trovatore" (Verdi).
- 9.14 : Lecture-Recital—Mrs. Daisy Basham, "Verdi".
- 9.24 : Soprano—Miss Millicent O'Grady, "Ah, Fors'e Lui" from "La Traviata" selection (Verdi) (Columbia 9014).
- 9.28 : Selection—National Military Band, "La Traviata" selection (Verdi).
- 9.36 : Baritone—Mr. Len Barnes: (a) "Aria": "Quando ere Paggio" from "Faust" (Verdi); (b) "Recit. and Aria", "Dagli Immortali Vertici" (Verdi), from "Attila".
- 9.43 : Instrumental—1YA Orchestral Octet, "Aida" selection (Verdi).
- 9.53 : Vocal—Mrs. Daisy Basham and Mr. Arthur Ripley, "Home to Our Mountains" from "Il Trovatore" (Verdi).
- 9.56 : March—1YA Orchestral Octet, "Triumphal March" from "Aida" (Verdi).
- 10.2 : God Save the King.

## 2YA, WELLINGTON (720 KILOCYCLES)—TUESDAY, MARCH 11.

- 3.0 : Chimes. Selected Studio items, interspersed with relay description from the Basin Reserve of the Plunket Shield Cricket Match, Auckland v. Wellington. (Cricket narrator, Mr. A. Varney).
- 4.55 : Close down.
- 5.0 : Children's Session.
- 6.0 : Dinner music session—"Columbia Hour."  
Selection—H.M. Grenadier Guards, "Merrie England" (German).  
Instrumental—Bournemouth Municipal Orchestra, "Idylle," "Bretagne" (Gennin) (02809).
- 6.12 : Tacet.
- 6.15 : Waltz—Jacque Jacobs Ensemble, "L'Estudiantina" (Waldteufel).  
Instrumental—Plaza Theatre Orchestra, (a) "A La Gavotte" (Finck); (b) "Minuet" (Finck) (01439).
- March—H.M. Grenadier Guards Band, "Old Panama" (Alford).
- 6.27 : Tacet.
- 6.30 : Instrumental—Ketelbey's Concert Orchestra, "The Sacred Hour" (Ketelbey) (01523).
- Instrumental—Sandler's Orchestra, "Someday, Somewhere" (Rapee).  
Instrumental—Bournemouth Municipal Orchestra, "Fluttering Birds" (Gennin) (02809).
- 6.43 : Tacet.
- 6.45 : Quartet—Musical Art Quartet, (a) "Mighty Lak a Rose" (Nevin); (b) "To a Wild Rose" (McDowell) (01506).  
Instrumental—Sandler's Orchestra, "Sonny Boy" (De Sylva) (01521).
- March—H.M. Grenadier Guards, "Dunedin" (Alford) (01535).
- 6.57 : Tacet.
- 7.0 : News Session, Market Reports and Sports Results.

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

- 8.0 : Chimes.  
A special programme featuring the "Radiolites Concert Party" and the 2YA Salon Orchestra.
- 8.1 : Overture—2YA Salon Orchestra (Conductor Mr. Mat Dixon) "Finlandia" (Sibelius).
- 8.9 : The Radiolites.  
Chorus—The Company, "Opening Chorus" (original) (M.S.S.).  
Soprano—"Sing Joyous Bird" (Phillips).  
Sketch—"The Parting" (Peach).
- 8.23 : Instrumental—2YA Salon Orchestra, (a) "Dance of the Tumblers" (Korsakoff); (b) "Waltz Talisman" (Drigo).
- 8.33 : Further numbers by "The Radiolites."  
Tenor—"I Hear You Calling Me" (Marshall).  
Baritone—"A Banjo Song" (Homer).  
Violin—"Resignation" (Dancila).  
Humorous duet—"Really! Would You Believe It" from "Yes, Uncle" (Grossmith).
- 8.49 : Instrumental—2YA Salon Orchestra, "Request Item."
- 8.57 : Weather Report and Announcements.
- 8.59 : Instrumental—2YA Salon Orchestra, "Molloy's Song" (arrgd. Baynes).
- 9.7 : Radiations by "The Radiolites." Humour at the piano—"The Song of the Vulgar Dustman" (Bains). The Soubrette in something fresh.  
Violin—"Le Cygne" (Saint-Saens). Concerted, The Company, "Join Our Society for Physical Research" (Gallatly).
- 9.22 : Instrumental—2YA Salon Orchestra, "Merrie England" (Part 2) (German).
- 9.30 : Dance programme, "Columbia."  
Foxtrot—Milt Shaw's Orchestra, "Walking with Susie" (Gottler).  
Foxtrot—Fred Rich's Orchestra, "Used to You" (De Sylva) (01505).  
Foxtrot—Milt Shaw's Orchestra, "Breakaway" (Gottler) (01553).  
Foxtrot—Fred Rich's Orchestra, "Why Can't You?" (De Sylva).
- 9.42 : Hawaiian—Lizzie Alohioka and Chorus, "Nani Kauai" (Alohioka).  
Foxtrot—Debory Somers Band, "The Egg Song" (Salisbury) (01523).  
Foxtrot—Harry Reser's Syncopators, "I'm Wild About Horns on Automobiles" (Gaskill) (01543).  
Foxtrot—Ted Wallace and His Campus Boys, "Jericho" (Meyers).  
One-step—Debroy Somers' Band, "Shinaniki Da" (Carlton) (01523).  
Waltz—The Cavaliers, "Lady Divine" (Shilkret) (01543).
- 10.0 : Organ solo—Milton Charles, "Love's Old Sweet Song" (Molloy).  
Foxtrot—Don Voorhees's Orchestra, "Ol' Man River" (Kern) (01406).  
Foxtrot—Ted Wallace and His Campus Boys, "I've Got a Feeling I'm Falling" (Link) (01586).  
Foxtrot—Don Voorhees's Orchestra, "Can't Help Lovin' Dat Man" (Kern) (01406).  
Andy Sannella's All Star Trio, "Perfume of Roses" (Donovan).
- 10.15 : Vocal duet—Layton and Johnstone, "Carolina Moon" (Davis) (01550).  
Foxtrot—Ernie Golden's Orchestra, "She's Got Great Ideas" (Tobias).  
Piccadilly Players, "I Lift Up My Finger and Say Tweet Tweet" (Sarony) (01595).  
Foxtrot—Ernie Golden's Orchestra, "That's Her Now" (Ager).  
Waltz—The Cavaliers, "Underneath the Russian Moon" (Gusman).
- 10.30 : Organ—Milton Charles, (a) "From the Land of the Sky-blue Water"; (b) "At Dawning" (Cadman) (01161).  
Foxtrot—Ray Starita and His Ambassadors' Band, "Wake Up Chill'un Wake Up!" (Trent) (01595).  
Foxtrot—Hal Swan's Cafe Royal Band, "Me and the Man in the Moon" (Leslie) (Regal G20492).  
Foxtrot—Andy Sannella and His All Star Trio, "I'll See You Thru" (Kassel) (Regal G20493).  
Waltz—Eddie Thomas' Collegians, "Billie" (Henderson) (01584).
- 10.45 : Hawaiian—Lizzie Alohioka and Chorus, "Liliu E" (Kaulia) (01282).  
Tango—Anson Weeks' Orchestra, "Senorita" (Weeks) (01584).  
Foxtrot—Paul Whiteman's Orchestra, "Get Out and Get Under the Moon" (Shay) (07001).  
Foxtrot—Corona Dance Band, "I Faw Down An' Go Boom" (Brockman) (Regal G20492).  
Foxtrot—Paul Whiteman's Orchestra, "Evening Star" (Turk).  
Waltz—The Cavaliers, "Bye and Bye Sweetheart" (Valentine).  
Reel—O'Leary's Irish Minstrels, "Turkey in the Straw."
- 11.0 : Close down.

## 3YA, CHRISTCHURCH (980 KILOCYCLES)—TUESDAY, MARCH 11.

SILENT DAY.

## 4YA, DUNEDIN (650 KILOCYCLES)—TUESDAY, MARCH 11.

- 3.0 : Chimes.
- 3.1 : Selected Gramophone Items.
- 4.25 : Sporting results.
- 4.30 : Close down.
- 5.0 : Children's Hour, conducted by Uncle George.
- 6.0 : Dinner Session Music, "Columbia" Hour.  
Orchestral—Mengalberg's Concertgebouw Orchestra, "Oberon Overture" Part 1 and 2 (Weber) (01347).  
Octet—Squire Chamber Orchestra, "L'Arlesienne Suite" (Intermezzo) (Bizet) (02984).
- 6.13 : Tacet.
- 6.15 : Orchestral—Menorah Symphony Orchestra, "Shulamith" selection.  
Octet—Squire Chamber Orchestra, "L'Arlesienne Suite-Minuet" (Bizet)
- 6.29 : Tacet.



- 6.30: Orchestral—New Queen's Hall Orchestra, "Slavonic Dance in G Minor" (Dvorak) (04348).  
 Band—B.B.C. Wireless Band, "Helson Furry Processional" (02981).  
 Orchestral—Classic Symphony Orchestra, "Classical Memories" (arrgd. M. Ewing) (G30024).
- 6.44: Tacet.
- 6.45: Octet—Squire Celeste Octet, "Ave Maria" (Bach) (02569).  
 Orchestral—B.B.C. Wireless Symphony Orchestra, "Il Trovatore" (Verdi) (G80025).  
 Orchestral—Squire Celeste Octet, "On Wings of Song" (Mendelssohn)
- 6.57: Tacet.
- 7.0: News session.
- 8.0: Chimes.
- 8.1: Programme of music to be rendered by the Kaikorai Band, under direction of T. J. Kirk-Burnand, assisted by 4YA Artists.  
 March—The Band, "Twentieth Century" (Hume).  
 Chorus—The Band, "Madrigal" (Purcell).
- 8.12: Tenor—Mr. J. E. Davies, "The Fair Isle" (In Welsh) (Griffiths).
- 8.16: Selection—Ray Staretas Ambassadors' Band, "The Five O'Clock Girl" (Kalmar) (Columbia 02886).
- 8.24: Recital—Miss E. Newbold, "Buying a Hat" (Fisk).
- 8.28: Valse—The Band, "Wiener Extrablatter" (Hume).
- 8.36: Mezzo-soprano—Miss Mari Tucker, "Pale Moon" (Logan).
- 8.39: Selection—The Band, "Wagnerian Beauties" (Wagner).
- 8.47: Novelty—Len Willis Novelty Trio, "Heart of the Sunset" (Nicholls).
- 8.50: Baritone—Mr. Arthur W. Alloo, (a) "Beating up the Channel" (Sanderson); (b) "Out of the Deep" (Lohr).
- 8.56: Selection—The Band, "Fugue in B Flat Minor" (Rincke).
- 9.2: Weather report and announcements.
- 9.4: Male Choir—Male Choir of Vienna, "Die Nacht" (Schubert).
- 9.8: Tone Poem—The Band, "Labour and Love" (Fletcher).
- 9.16: Tenor—Mr. J. E. Davies, (a) "Land of My Fathers" (In Welsh) (James); (b) "Men of Harlech" (In Welsh) (Hughes).
- 9.21: Recital—Miss E. Newbold, "In a Shoe Shop" (Fisk).
- 9.26: Organ—Nicholas Robins, (a) "This is Heaven" (Yellen and Askt); "Sing a Little Love Song" (Conrad) (Columbia 01760).
- 9.32: Euphonium with Band accompaniment, "Land of Hope and Glory" (Elgar).
- 9.38: Mezzo-soprano—Miss Mari Tucker, (a) "Yonder" (Olliver); (b) "A Song of Hope" (Haydn Wood).
- 9.44: Male Choir—Male Voice, "Der Tanz" (Schubert) (Columbia 02836).
- 9.48: Baritone—Mr. Arthur W. Alloo, "Sword of Ferrara" (Bullard).
- 9.52: Hymn—The Band, "Creation Hymn" (Beethoven).  
 March—The Band, "Sons of New Zealand" (Lithgow).
- 10.0: God Save the King.

## Wednesday, March 12

### 1YA, AUCKLAND (900 KILOCYCLES)—WEDNESDAY, MARCH 12.

- 8.0: Afternoon session—Selected studio items and literary selection by the Announcer.
- 4.30: Close down.
- 5.0: Children's session, conducted by Uncle Tom.
- 6.0: Dinner session—"Columbia" hour.  
 Selection—H.M. Grenadier Guards Band, "New Sullivan Selection"  
 Waltz—Court Symphony Orchestra, "Destiny Waltz" (Baynes).
- 6.12: Tacet.
- 6.15: Orchestral—Columbia Symphony Orchestra, "Idillio" (Lack) (01076).  
 Suite—New Queen's Hall Light Orchestra, "Petite Suite de Concert"  
 Coleridge-Taylor—1. La Caprice de Nanette. 2. Damande et Response (02588).
- 6.26: Tacet.
- 6.30: Suite—New Queen's Hall Light Orchestra, "Petite Suite de Concert" (Coleridge-Taylor). 1. Un Sonnet d'Amour. 2. La Tarantelle Fretillante (02589).  
 Wurlitzer organ solo—Terence Casey, "I'm Lonely" (Coates) (01501).
- 6.42: Tacet.
- 6.45: Dance Suite—H.M. Grenadier Guards Band, "Neil Gwynn Dances" (German). 1. Country Dance. 2. Pastoral Dance (01329).  
 Orchestral—Columbia Symphony Orchestra, "Spring Song" (Mendelssohn) (Columbia 01076).  
 Waltz—Symphony Orchestra, "Morgan Blatter" (Strauss) (9218).
- 6.58: Tacet.
- 7.0: News and Market Reports.
- 7.40: Lecturette—Norman Kerr, "Physical Culture."
- 8.0: Chimes.
- March—Salvation Army Congress Hall Band, conducted by Mr. Thomas Pace, "Beaumont" (Dickens).
- 8.5: Tenor—Mr. W. Leather, (a) "The Kerry Dance" (Molloy); (b) "So Fair a Flower" (Lohr).
- 8.13: Anthem—The Band, "Bless the Lord" (Arrgd. Hawkes).
- 8.21: Humour—Mr. Dan Flood: (a) "That Wonderful Garden of Mine" (Norman Long); (b) "Aren't We All" (Norman Long).
- 8.28: Duet—Mr. and Mrs. W. Leather, "A Night in Venice" (Lucantoni).
- 8.32: Piano—Mr. C. Towsey, "Scherzo in B Flat Minor" (Chopin).
- 8.44: Male Voice Party—The Band, "Hail, Smiling Morn" (Spofforth).
- 8.48: Selection—The Band, "Welsh Melodies" (Arrgd. Hawkes).

- 8.56: Soprano—Mrs. W. Leather: (a) "Sing, Joyous Bird" (Phillips); (b) "June Music" (Trent).
- 9.3: Evening forecast and announcements.
- 9.4: Selection—The Band, "Cleansing Current" (Goldsmith).
- 9.12: Duet—Mr. and Mrs. W. Leather, "A Paradise for Two" (Tate).
- 9.16: Cornet—The Band, "I Love Him Better" (Spencer).
- 9.21: Humour—Mr. Dan Flood, "Between Rounds" (O. Henry).
- 9.25: Selection—The Band: (a) "While the Days are Going By" (Aussie); (b) March "Jubilee" (McAnnally).
- 9.35: Gramophone Lecture-Recital, "A Commentator," "The Latest Recordings".
- 10.5: God Save the King.

### 2YA, WELLINGTON (720 KILOCYCLES)—WEDNESDAY, MARCH 12. SILENT DAY.

### 3YA, CHRISTCHURCH (980 KILOCYCLES)—WEDNESDAY, MARCH 12

- 3.0: Afternoon session gramophone recital.
- 4.25: Sports results.
- 4.30: Close down.
- 5.0: Children's Hour, "Uncle John."
- 6.0: Dinner session, "Columbia" Hour.  
 Intermezzo—Milan Symphony Orchestra, "Cavalleria Rusticana"  
 Selection—Herman Finck's Orchestra, "Schubertiana" (arrgd. Fincke).
- 6.12: Tacet.
- 6.15: Selection—Herman Finck's Orchestra, "Schubertiana" (arrgd. Finck).  
 Marimba Orchestra—Rio Marimba Orchestra, "Three O'Clock in the Morning" (Robledo) (Columbia 02685).
- 6.27: Tacet.
- 6.30: Orchestral—Bayreuth Festival Orchestra, "Siegfried Prelude Act 3".  
 Waltz—Eddie Thomas' Collegians, "Moments With You" (Shilkret).  
 Waltz—Eddie Thomas' Collegians, "Moonlight on the Danube" (Gay).  
 Wurlitzer organ—Stanley MacDonald, "La Rosita" (Dupont) (Regal).
- 6.43: Tacet.
- 6.45: Selection—Regal Orchestra, "Pagliacci" (Leoncavallo) (Regal G30007).  
 Marimba Orchestra—Rio Marimba Orchestra, "My Isle of Golden Dreams" (Blaufuss) (Columbia 02685).
- 6.57: Tacet.
- 7.0: News session.
- 8.0: Chimes.  
 Operatic and miscellaneous programme.
- 8.1: Instrumental—Studio Instrumental Octet (Conductor, Mr. Harold Beck), "Three Dale Dances" (Wood).
- 8.9: Baritone—Mr. F. C. Penfold: (a) "The Blind Ploughman" (Con Clarke); (b) "I Would I Were a King" (Sullivan).
- 8.15: Mandolin band—Circolo Mandolinistico, "La Traviata Prelude Act 1" (Verdi) (Columbia 02566).
- 8.19: Mezzo-soprano—Miss Gladys Brooks, "Where the Bee Sucks" (Sullivan).
- 8.23: Piano—Mr. Frederick Page, "Viennese Waltz No. 1" (Gartner, arrgd. Friedman).
- 8.27: Tenor—Mr. Charles R. Williamson: (a) "I Hear a Thrush at Eve" (Cradman); (b) "A May Morning" (Denza).
- 8.33: Instrumental—Studio Instrumental Octet, "The Shamrock" (arrgd. Myddleton).
- 8.43: Recitation—Miss Dorothy Jenkin, "The Inventor's Wife" (Corbett).
- 8.47: Contralto—Miss Alma May, "The Flower Song" (Faust) (Gounod).
- 8.51: Operatic Chorus—Light Opera Company, "Gems from the Bohemian Girl" (Balle) (H.M.V. EB9).
- 9.0: Weather report and announcements.
- 9.2: Instrumental—Studio Instrumental Octet: (a) "Passepied from the Opera 'Le Roi Samuse'" (Delibes); (b) "Serenata" (Cajani); (c) "Celtic Dance" (Bullard).
- 9.10: Baritone—Mr. Frederick C. Penfold, "Spanish Gold" (Howard Fisher).
- 9.14: Cello—Laurie Kennedy, "Hungarian Rhapsody" (Popper) (H.M.V. G1595).
- 9.17: Mezzo-soprano—Miss Gladys Brooks, (a) "Now Sleeps the Crimson Petal" (Quilter); (b) "The Fuchsia Tree" (Quilter).
- 9.23: Piano—Mr. Frederick Page: (a) "Study in F" (Chopin); (b) "Soiree De Vienne" (Scott).
- 9.27: Tenor—Mr. Charles R. Williamson, "Down the Vale" (Moir).
- 9.31: Mandolin band—Circolo Mandolinistico, "La Traviata Prelude Act 4" (Verdi) (Columbia 02566).
- 9.35: Recitation—Miss Dorothy Jenkins, "Mr. and Mrs. Popperman" (M.S.).
- 9.39: Instrumental—Studio Instrumental Octet: (a) "Song of the Volga Boatman" (Langey); (b) "Cossack Lullaby" (Jiranek).
- 9.46: Contralto—Miss Alma May: (a) "A Song of Long Ago" (Emmet Adams); (b) "Mighty Lak a Rose" (Nevin).
- 9.51: Instrumental—Studio Instrumental Octet, "The Jevington Suite" (Loughborough).  
 God Save the King.

### 4YA, DUNEDIN (650 KILOCYCLES)—WEDNESDAY, MARCH 12.

- 3.0: Chimes. Selected Gramophone Items.
- 3.15: Home Scene Talk—Under auspices of 4YA Primary Productions Committee, (Home Science Extension Department of Otago University).  
 "Everyday tasks made easier—Are you working surfaces the right height?"

- 4.30: Close down.
- 5.0: Children's Hour, conducted by Big Brother Bill.
- 6.0: Dinner Session, "H.M.V." Hour.  
March—American Legion Band, "The Conqueror" (Telke).  
Savoy Orpheans, "Lido Lady" (Rodgers) (C1310).
- 6.12: Tacet.
- 6.15: New Light Symphony Orchestra, "Rustic Wedding Symphony" (Goldmark) (C1210).  
Victor Olof Sextet, "To a Water Lily" (Macdowell) (B2690).  
New Light Symphony Orchestra, "Spanish Dance" (Moszkowski).  
Wurlitzer organ—Reginald Foort, "Just Like Darby and Joan" (Gilbert) (B2775).
- 6.28: Tacet.
- 6.30: Jack Hylton's Orchestra, "The Selfish Giant" (Coates) (C1263).  
Victor Olof Sextet, (a) "To a Wild Rose"; (b) "In Autumn" (Macdowell) (B2690).  
Violin and Wurlitzer organ—De Groot and Terence Casey, "Parted" (Tosti) (B2920).
- 6.44: Tacet.
- 6.45: Victor Symphony Orchestra, "Dance of the Hours" (Ponchielli).  
Wurlitzer Organ—Reginald Foort, "Love Lies" (Kellard) (B2775).  
March—American Legion Band, "Iowa Corn Song" (arrgd. Beeston).
- 6.58: Tacet.
- 7.0: News session.
- 7.15: Talk to Farmers, under auspices of 4YA Primary Productions Committee (D. Tannock, Superintendent of Reserves) "Trees for Farm Shelter."
- 8.0: Chimes.  
Programme of music to be rendered by Mr. J. McCaw's Novelty Saxophone Band, assisted by 4YA artists: March, "The Spartan" (Holmes); Reverie, "Golden Sunset" (Alford).
- 8.11: Soprano—Miss W. Collier, (a) "Life is a Caravan" (Del Reigo); (b) "Before the Dawn" (Lang).
- 8.18: Recitals—Miss Nellie Osborn, (a) "Bad Sir Brian Botany" (A. A. Milne); (b) "King John's Christmas" (A. A. Milne).
- 8.25: Eastern Intermezzo—Saxophone Band, "Oasis" (arrgd. H. Pettitt).
- 8.30: Humour—Mr. James A. Paterson, (a) "Soosie McLa" (Lauder); (b) "Tooral-I-Ooral-I-Ay" (Lauder).
- 8.35: Tenor Saxophone—Mr. Len Turner, "Souvenir" (Drdla).
- 8.42: Baritone—Mr. Alan Breck, (a) "Shipmates of Mine" (Sanderson); (b) "The Devil's Awa" (Fergusson Roddie).
- 8.49: Selection—Novelty Saxophone Band, (a) "Operatic Gems" (arrgd. Pettitt); (b) "The One in the World" (Little).
- 9.0: Weather report.
- 9.2: March Valse—Novelty Saxophone Band, (a) "Parade of the Elephants" (Chenette); (b) "Remembrance" (Tearl).
- 9.9: Soprano—Miss W. Collier, "Spirit Flower" (Tipton).
- 9.12: Recital—Miss Nellie Osborn, "Day That I Have Loved" (Brooke).
- 9.16: Instrumental Foxtrots—Novelty Saxophone Band, (a) "Fiorella" (Brown); (b) "Marika" (Stuart).
- 9.22: Humour—Mr. James A. Paterson, "When I Met McKay" (Lauder).
- 9.25: Selection—Novelty Saxophone Band, "Scotland" (arrgd. Pettitt).
- 9.29: Baritone—Mr. Alan Breck, "Plymouth Hoe" (Lennard).
- 9.32: Dance session, "Brunswick."  
Foxtrot—Colonial Club Orchestra, "Walking With Susie" (Cottler).  
Foxtrot—Copley Plaza Orchestra, "Old-Fashioned Lady" (Silver).
- 9.39: Accordion solo—"Polka Brillante" (Galla-Rini) (Brunswick 4060).  
Foxtrot—Dave Rubinoff's Orchestra, "A Garden in the Rain" (Gibbons) (4344).  
Foxtrot—Colonial Club Orchestra, "That's You, Baby" (Gottler).  
Waltz—Dave Rubinoff's Orchestra, "Blue Hawaii" (Baer) (4344).
- 9.51: Tenor—Allen McQuhae, "Mother Machree" (Young) (4332).  
Foxtrot—Copley Plaza Orchestra, "Dream Mother" (Lewis) (4323).  
Foxtrot—Copley Plaza Orchestra, "I Never Guessed" (Vallee) (4333).
- 10.0: Comedian with orchestra, "Sandy MacFarlane, "My Highland Rose" (MacFarlane).  
Foxtrot—Bob Haring's Orchestra, "My Cairo Love" (Zamecnik).  
Foxtrot—Copley Plaza Orchestra, "Lady of the Morning" (Messenheiner) (4333).  
Waltz—Bob Haring's Orchestra, "Bye and Bye Sweetheart" (Yellen).
- 10.12: Accordion solo—Galla-Rini, "Sicily of Mine" (Tarantola) (4060).  
Foxtrot—Colonial Club Orchestra, "The Things That Were Made for Love" (Tobias) (4307).  
Foxtrot—Hal Kemp's Orchestra, "The Things That Were Made for Love" (Tobias) (4307).
- 10.21: Comedian with orchestra, Dick Robertson, "I Kiss Your Hand, Madame" (Lewis) (4341).  
Foxtrot—Hal Kemp's Orchestra, "That's What I Call Heaven" (Solman) (4307).  
Waltz—Regent Club Orchestra, "Dear When I Met You" (Brown).
- 10.30: Piano with trumpet, Lee Sims, "Caressing You" (Klages) (4339).  
Foxtrot—Colonial Club Orchestra, "My Sin" (De Sylva) (4342).  
Foxtrot—The Cotton Pickers, "Rampart Street Blues" (Robinson).
- 10.39: Comedian with orchestra—Sandy MacFarlane, "Will You Come to Bonnie Scotland Where the Blue Bell Grows" (MacFarlane) (4235).  
Foxtrot—The Cotton Pickers, "Kansas City Kitty" (Leslie) (4325).  
Foxtrot—Slatz Randall's Orchestra, "I Get the Blues When it Rains" (Klauber) (4331).  
Waltz—Regent Club Orchestra, "Underneath the Russian Moon" (Kendis) (4314).

- 10.51: Pianoforte—Lee Sims, "If I Had You" (Shapiro) (4339).  
Old-time orchestra—Blue Ridge Ramblers, (a) "Old Joe Clark" (trdtl.); (b) "Golden Slippers" (trdtl.) (313).
- 11.0: God Save the King.

## Thursday, March 13

### IYA, AUCKLAND (900 KILOCYCLES)—THURSDAY, MARCH 13.

- 3.0: Afternoon session—concert by Lewis Eady Limited.
- 4.30: Close down.
- 5.0: Children's Session, conducted by Peter Pan.
- 6.0: Dinner Session, "Parlophone" Hour.  
Overture—Grand Symphony Orchestra, "Zampa" (Herold).  
Waltz—Dajos Bela Orchestra, "Morgenblatter" (Strauss) (A4038).
- 6.12: Tacet.
- 6.15: Instrumental—Orchestra, of the Opera Comique, Paris, "Scenes Pittoresques" (Massenet) (A4057).  
Waltz—Edith Lorand Orchestra, "Vienna Waltz" (Drdla) (E10531).
- 6.27: Tacet.
- 6.30: Waltz—Dajos Bela Orchestra, "Marien Klange" (Strauss) (A4038).  
Instrumental—Dajos Bela Orchestra, "Ideale" (Tosti) (A4015).  
Waltz—Edith Lorand Orchestra, "Merry Vienna" (Zishrer).
- 6.42: Tacet.
- 6.45: Waltz—Edith Lorand Orchestra, "Song of Autumn" (Waldteufel).  
Waltz—Queenie and David Kaili, "Hawaiian March" (Ellis).  
Valse Intermezzo—Edith Lorand Orchestra, "The Flowers' Dream" (Translateur) (E10570).  
Selection—H.M. Irish Guards, "The Desert Song" (Romberg) (A2433).
- 6.57: Tacet.
- 7.0: News and market reports.
- 7.15: Book Review.
- 8.0: Chimes.  
Relay from Unity Hall, Hobson Street of installation of district officers of the Manchester Unity Independent Order of Oddfellows. Installation of Grand Master; Installation of Deputy Grand Master; Responses by Grand Master and Deputy Grand Master; Presentation of jewels and certificates to outgoing Grand Master; departing Grand Master's reply; presentation of two shields to the winning lodge's representatives and acknowledgments.  
Programme of Dance Music, "Columbia" Hour.  
Foxtrot—The Harmonians, with vocal chorus, "I'm in Seventh Heaven" (de Sylva) (G20531).  
Foxtrot—The Knickerbockers, "Song of Siberia" (Lewis) (01740).  
Foxtrot—The Harmonians, "Used to You" (De Sylva) (Brown and Henderson) (G20531).  
Foxtrot—Ernie Golden and His Orchestra, "Satisfied" (Friend and Caesar) (01740).
- 9.42: Vocal—Eddie Walters, with piano and guitar accompaniments, "Goodness Gracious Gracie" (Abbott, Casem and Wimbrow) (01680).  
Foxtrot—Stellar Dance Band, "Dancing Goblin" Novelty Foxtrot, (Collins) (G20523).  
Foxtrot—Harry Reser's Syncopators, "The Flippity Flop" (Coslow Rozin and Whiting) (01681).  
Foxtrot—Stellar Dance Band, "Giggling Golliwog" slow foxtrot (Tisley and Evans) (G20523).  
Waltz—Ben Selvin and His Orchestra, "I've Waited a Lifetime for You" (Edwards and Goodwin) (01741).
- 9.57: Duet—Ford and Glenn, with novelty accompaniment, "Where the Sweet Forget-Me-Nots Remember" (Dixon and Warren).  
Foxtrot—Guy Lombardo and His Royal Canadians, with vocal trio, "Then We Canoe-Die-Oodle Along" (Woods, Tobin and Bohr).  
Foxtrot—Ben Selvin and His Orchestra, "Junior" (Donaldson).  
The Midnight Revellers, "True Blue Lou" (Whiting, Coslow and Robin) (G20602).  
Foxtrot—Ipana Troubadours, "There Was Nothing Else To Do" (Kalmar, Ruby and Warren) (01703).  
Foxtrots—Ipana Troubadours, "Just a Glimpse of Paradise" (Kalmar, Ruby and Warren) (01699).
- 10.15: Duet—Pearce Brothers (Al Cal) "If I Give Up the Saxophone" (Fain, Kahal and Raskin) (01680).  
Foxtrot—Ben Selvin and His Orchestra, "Am I Blue?" (Akst and Clarke).  
Foxtrot—The Midnight Revellers, "If I Had My Way" (Green and Wagner) (G20602).
- 10.27: Foxtrot—Ted Fiorito and His Edgewater Beach Hotel Orchestra, "Candle Light Lane" (Lewis, and Fiorito) (01755).  
Waltz—Frank Ferera's Hawaiian Trio, "Pagan Love Song" (Brown and Freed) (G20560).  
Foxtrot—Guy Lombardo and His Royal Canadians, "You Want Lovin'" (Spier, Coslow and Osterman) (01672).
- 10.30: Vocal—Marie Burke, "The Song I Love" (De Sylva) (Brown, Henderson and Conrad) (01557).  
Foxtrot—Guy Lombardo and His Royal Canadians, "Here We Are" (Kahn and Warren) (01691).  
Ted Fiorito and His Edgewater Beach Hotel Orchestra, "You've Never Been Blue" (Lewis, Young and Fiorito) (01755).  
Ted Lewis and His Band, "My Love Song" (Yoell and Lewis).
- 10.45: Duet—The Two Gilberts Comedians, with orchestra, "Smith's Crisp Crisps" (Weston, Lee and Weston) (G20578).

Foxtrot—Ray Starita and His Ambassadors' Band, "Iz Izzy Azzy Wozy" (A. le Clerq) (01703).

Foxtrot—Harry Rester's Syncopators, "Piccolo Pete" (Baxter).

Waltz—Frank Ferera's Hawaiian Trio, "Ua Like a No a Like" (Everett) (G20580).

11.0 : God Save the King.

## 2YA, WELLINGTON (720 KILOCYCLES)—THURSDAY, MARCH 13.

3.0 : Chimes. Selected studio items.

3.30 and 4.30 : Sports results.

3.40 : Lecturette—Miss Flora Cormack, "Philosophy of Hat Fashions."

4.55 : Close down.

5.0 : Children's session.

6.0 : Dinner music session—"H.M.V." Hour:

March—U.S. Army Bands, "Army and Marine" (Starke) (Zono.).

Selection—Piccadilly Orchestra, "The Waltz Dream" (Strauss).

Jack Hylton's Orchestra, "My Inspiration Is You" (Nicholls) (C1577).

6.12 : Tacet.

6.15 : Royal Opera Orchestra, "Sylvia Ballet Prelude" (Delibes) (C1417).

Royal Opera Orchestra, "Sylvia Ballet Intermezzo" (Delibes) (C1417).

Salon Orchestra, "Chanson Boheme" (Boidi) (B2581).

6.27 : Tacet.

6.30 : Jack Hylton's Orchestra, "A Room with a View" (Coward) (C1577).

Salon Orchestra, "Aloha Sunset Land" (Kawelo) (B2581).

March—San Francisco Symphony Orchestra, "Marche Militaire" (Schubert) (ED9).

6.42 : Tacet.

6.45 : Detroit Symphony Orchestra, "Spanish Rhapsody" (Chabrier) (E522).

Balalaika Orchestra, "Shining Moon" (Russian Folk Song) (EA48).

March—U.S. Army Band, "American Spirit" (Buglione) (Zonophone).

6.57 : Tacet.

7.0 : News session, market reports and sports results.

7.40 : Lecturette—Hare Hongi, "Maori Pronunciation."

8.0 : Chimes.

8.1 : Relay from Eltham of Band Contest held under the auspices of Taranaki Brass and Pipe Bands' Association.

God Save the King.

## 3YA, CHRISTCHURCH (980 KILOCYCLES)—THURSDAY, MARCH 13.

3.0 : Afternoon session—Gramophone Recital.

4.25 : Sports results.

4.30 : Close down.

5.0 : Children's hour—"Uncle Frank."

6.0 : Dinner session—"H.M.V." Hour.

Suite—London Symphony Orchestra, "Czar Sultan Suite No. 3" (Rimsky-Korsakov) (D1491).

Waltz—International Concert Orchestra, "Waltz Dream" (Strauss).

6.12 : Tacet.

6.15 : Suite—New Light Symphony Orchestra, "Peer Gynt Suite No. 2" (Grieg): (1) Ingrid's Lament; (2) Arabian Dance (C1571).

Instrumental—New Light Symphony Orchestra, "Prelude in G Minor" (Rachmaninoff) (Zonophone EF24).

6.27 : Tacet.

6.30 : Suite—"Peer Gynt Suite No. 2" (Grieg): (1) Return of Peer Gynt; (2) Solveig's Song (C1572).

Instrumental—New Light Symphony Orchestra, "Prelude in C Sharp Minor" (Rachmaninoff) (Zonophone EF24).

6.42 : Tacet.

6.45 : Instrumental—Philadelphia Symphony Orchestra, "Danse Orientale" (Glazounoff) (H.M.V. E521).

Waltz—International Concert Orchestra, "Sari" (Kalman) (Zono.).

March—Philadelphia Symphony Orchestra, "March of the Caucasian Chief" (Ippolitoff-Iwanoff) (E521).

6.57 : Tacet.

7.0 : News session.

7.30 : Lecture—D. Sidey, B.A., of Lincoln College, "Sheep Breeding Season" arranged by 3YA Primary Productions Committee.

8.0 : Chimes.

Overture—Mengelberg's Concertgebouw Orchestra, "Oberon" (Weber).

8.12 : Presentation of the song cycle "The Golden Threshold" by Liza Lehmann and Saropini Naidu and produced by The Grand Opera Quartet (Soprano, Madame Gower Burns; Contralto, Miss Mavis Spiller; Tenor, Mr. Ernest Rogers; Bass, Mr. J. Filer) and the Christchurch Broadcasting Trio (Violin, Miss Irene Morris; Cello, Mr. Harold Beck; Piano, Miss Dorothy Davies), and assisted by Mr. W. Hay, flautist. Items include:

Introduction and opening chorus, "Harvest Hymn" (Lehmann).

Baritone, "Song of a Dream."

Duet—Soprano and contralto and chorus, "Henna."

Duet—Tenor and bass, "Palanquin Bearers."

Solo—Contralto recitation, "The Serpents are Asleep Among the Poppies."

Soprano and flute, "The Snake Charmer" (with flute obligato).

Baritone and chorus, "The Royal Tombs of Golconda."

Tenor, "You Flaunt Your Beauty in the Rose."

Duet—Contralto and tenor, "Like a Serpent to the Calling Voice of Flutes."

Chorus, "Nightfall in the City of Hyderabad."

Soprano, "Song of the Little Sister Cradle Song."

Baritone and quartet, "To a Buddha Seated on a Lotus."

Chorus, "Indian Dancers."

Trio—Soprano, contralto, tenor, "New Leaves Grow Green on the Banyan Twigs."

Contralto, "Alabaster."

Finale—Tenor solo, quartet and chorus, "At the Threshold."

8.52 : Polite talks—Mr. Alan W. Brown, (a) "Dinner" (Harry Graham); (b) "The Neighbours" (Harry Graham).

8.57 : Harp—Mr. Harry Glaysheer, "The Blackbird" (Thomas).

9.2 : Weather report and announcements.

9.4 : Talk—Captain H. N. Barlow, "Aviation."

9.16 : Organ—Quentin Maclean, "Merchant of Venice Prelude No. 1" (Rosse).

9.20 : Tenor—Mr. Ernest Rogers, "Achal by the Sea" (Rosada Lawrence).

9.24 : Flute—Mr. W. Hay, (a) "Serenada" (Wilcocke); (b) "Valse des Sylphes" (Berlioz).

9.29 : Duet: Soprano and bass—Grand Opera Duo, "O Wert Thou in the Cauld Blast" (Mendelssohn).

9.32 : Organ—Quentin Maclean, "Merchant of Venice" Intermezzo and Oriental March (Rosse) (Columbia 02796).

9.36 : Ballads for broadbrows—Mr. Alan W. Brown, "Mr. Lafferty Takes a Lady Out" (Herbert).

9.41 : Band—B.B.C. Wireless Military Band, "Lilli Burlero" (Folk Dance) (arrgd. Sharp) (Columbia 01710).

9.44 : Mezzo-soprano—Miss M. Spiller, "Come! For it is June" (Foster).

9.47 : Harp—Mr. Harry Glaysheer, "Va Pensiero Nabucco" (Verdi—arrgd. Oberthur).

9.52 : Bass—Mr. J. Filer, "The Bosom of the Deep" (Noel Johnson).

9.56 : Orchestral—Berlin State Orchestra, "Die Fledermaus" (Strauss).  
God Save the King.

## 4YA, DUNEDIN (650 KILOCYCLES)—THURSDAY, MARCH 13.

SILENT DAY.

# Friday, March 14

## 1YA, AUCKLAND (900 KILOCYCLES)—FRIDAY, MARCH 14.

3.0 : Afternoon session—Selected studio items and literary selection by the Announcer.

4.30 : Close down.

5.0 : Children's session, conducted by Peter Pan.

6.0 : Dinner session, "H.M.V." hour.

Overture—Berlin State Opera Orchestra, "The Magic Flute" (Mozart).

Instrumental—Royal Opera Orchestra, "Hungarian Dance No. 5 in F Sharp Minor" (Brahms) (C1415).

Grand organ solo—Arthur Meale, "Simple Aven" (Thome). (Zono.).

6.13 : Tacet.

6.15 : Orchestral—New Light Symphony Orchestra, "Peer Gynt Suite No. 2" (Grieg). 1. Ingrid's Lament. 2. Arabian Dance (C1572).

Violin—Erica Morini, "Romanza Andaluza" (Sarasate) (D1445).

6.27 : Tacet.

6.30 : Orchestral—New Light Symphony Orchestra, "Peer Gynt Suite No. 2" (Grieg). 1. Return of Peer Gynt. 2. Solveig's Song (C1572).

Violin—Erica Morini, "Introduction and Tarantelle" (Sarasate).

6.42 : Tacet.

6.45 : Orchestral—Marek Weber's Orchestra, "Vienna by Night" (Komzak).

Cello—Lauri Kennedy, "Hungarian Rhapsody" (Popper) (C1595).

6.57 : Tacet.

7.0 : News and market reports.

7.40 : Talk—Mr. W. G. E. Wheeler, "Esperanto".

8.0 : Chimes.

Relay from Lewis Eady's Hall of latest vocal and instrumental music.

8.30 : Dance—Philadelphia Symphony Orchestra, "Danse Orientale" (Glazounoff) (H.M.V. E521).

8.34 : Bass-Baritone—Mr. Frank Sutherland, "Miri Dye" from "Roman Songs" (Lohr).

8.38 : Instrumental—Trio, Studio Trio, "Suite of Four Pieces" (Bach).

8.41 : Elocution—Mr. J. M. Clark, "Polonius' Advice to His Son" from "Hamlet" (Shakespeare).

8.49 : Soprano—Miss Sarah Stacpoole, "Ships that Pass in the Night" (Stephenson).

8.53 : Instrumental—Studio Trio, "Variations from Septet" (Beethoven).

9.0 : Evening forecast and announcements.

9.2 : Duet—Miss Sarah Stacpoole and Mr. Frank Sutherland, "The Dream Minuet" (Beethoven).

9.6 : Piano—Mr. Eric Waters, "Nocturne" (York-Bowen).

9.13 : Elocution—Mr. J. M. Clark, "Jean Goello's Yarn" (Coppee).

9.20 : Instrumental Trio—Studio Trio, "Scherzo" (York-Bowen).

9.27 : Bass-Baritone—Mr. Frank Sutherland, "The Midnight Review" (Glinka).

9.31 : Cello—Beatrice Harrison, "Viennese Melody" (Kreisler) (H.M.V.).

9.35 : Duet—Miss Sarah Stacpoole and Mr. Frank Sutherland, "The Voyagers" (Sanderson).

9.39 : Instrumental Trio—Studio Trio, "Souvenir D'Hongrie" (Bendel).

9.48 : Soprano—Miss Sarah Stacpoole, "Ships of Arcady" from the cycle "Over the Moon" (Head).

9.52 : Male Choir—Lay Vicars of Westminster Abbey, "The Little Sandman" (West) (H.M.V. B2781).

- 9.53: Orchestral—Berlin State Opera, "The Beautiful Galathea" (Suppe, atgd. Artok) (H.M.V. C1528).  
 10.4 : God Save the King.

### 2YA, WELLINGTON (720 KILOCYCLES)—FRIDAY, MARCH 14.

- 3.0 : Chimes. Selected studio items.  
 3.30 and 4.30: Sports results.  
 4.55: Close down.  
 5.0 : Children's session.  
 6.0 : Dinner music session—"Parlophone" Hour.  
 7.0 : Overture—Berlin State Opera Orchestra, "Mignon" (Thomas).  
 Instrumental—Grand Symphony Orchestra, "Tales of Hoffman—Barcarolle" (Offenbach) (A4061).  
 6.12: Tacet.  
 6.15: Fantasia—Edith Lorand Orchestra, "Faust" (Gounod) (E10579).  
 Piano—Karol Szreter, "Fledermaus" (Strauss) (A4082).  
 6.27: Tacet.  
 6.30: Selection—Dajos Bela Orchestra, "La Tosca" (Verdi) (A4045).  
 Cello—Orabio de Castro, "Nocturne in E Flat" (Chopin) (E10581).  
 6.42: Tacet.  
 6.45: Overture—Grand Symphony Orchestra, "Fra Diavolo" (Auber).  
 Instrumental—Grand Symphony Orchestra, "Tales of Hoffman—Entr'acte and Minuet" (Offenbach) (A4061).  
 6.57: Tacet.  
 7.0 : News session, market reports and sports results.  
 7.10: Lecturette—Member of Stock Exchange, "The Stock Exchange the World's Financial Barometer."  
 8 : Chimes. Overture—2YA Orchestra (Conductor, Signor A. P. Truda), "Dame Blanches" (Boieldieu).  
 8.0 : Soprano—Miss Gretta Stark, "Jewel Song," from "Faust" (Gounod).  
 8.13: Pianoforte—Miss Adelaide Long, "Creole Dance" (Lermont).  
 8.20: Baritone—Mr. Ray Kemp, "Mephistopheles Serenade," from "Faust" (Gounod).  
 8.24: Operatic selection—2YA Orchestra, "Boheme" (Puccini).  
 8.32: Contralto—Mrs. Ray Kemp, "When All Was Young" (from "Faust") (Gounod).  
 8.36: Sketch—Madame Eugenie Dennis and Partner, "In and Out of a Punt" (Esmond).  
 8.43: Cello—Laurie Kennedy, "Old Scotch Melody" (arrgd. Kennedy).  
 8.46: Tenor—Mr. Will Hancock, "Golden Days," from "Student Prince" (Romberg).  
 8.50: Duet—Miss Gretta Stark and Mr. Ray Kemp, "Still as the Night" (Goetz).  
 8.54: Musical comedy selection—2YA Orchestra, "Merely Molly" (Finck).  
 9.2 : Weather report and announcements.  
 9.4 : Duet—Mrs. Ray Kemp and Mr. Will Hancock, "Home to Our Mountains," from "Il Trovatore" (Verdi).  
 9.8 : Soprano—Miss Gretta Stark, "Should He Upbraid" (Bishop).  
 9.12: Selection—2YA Orchestra, "Le Due Gemelle Ballet" (Ponchielli).  
 9.22 : Sketch—Madame Eugenie and Partner, "Two on a 'Bus" (Swears) (Dennis).  
 9.29: Quarter—The Etude, "Glass of Fashion," from "Tom Jones" (German).  
 9.33: Band—National Military Band, (a) "Prelude," from "Lohengrin" (Wagner); (b) "March," from "Tannhauser" (Wagner).  
 9.41: Tenor—Mr. Will Hancock, "I'll Forget You" (Ball).  
 9.45: Concerted with orchestra—Grand Opera Company, Vocal Gems from "Mignon" (Thomas); Vocal Gems from "Tales of Hoffman" (Offenbach) (H.M.V. C1641).  
 9.53: Polka Francaise—2YA Orchestra, "L'Esprit Francais" (Waldteufel).  
 10.1 : God Save the King.

### 3YA, CHRISTCHURCH (930 KILOCYCLES)—FRIDAY, MARCH 14.

- 3.0 : Afternoon session, gramophone recital.  
 4.25: Sports results.  
 4.30: Close down.  
 5.0 : Children's Hour, "Aunt Pat."  
 6.0 : Dinner session, "H.M.V." Hour.  
 Selection—Kaufman's Orchestra, "The Gipsy Baron" (Strauss).  
 Waltz—La Vittoria Orchestra, "Wedding of the Winds" (Hall).  
 6.12: Tacet.  
 6.15: Orchestral—Piccadilly Orchestra, "If Only I Had You" (Davies); (b) "Lolita" (Ferrete) (H.M.V. B2713).  
 Hawaiian—Kalamoku's Honoluluans, "Aloha Oe" (Liliuokalani).  
 Orchestral—Piccadilly Orchestra, "Charmaine" (Rapee) (B2528).  
 6.27: Tacet.  
 6.30: Selection—New Mayfair Orchestra, "This Year of Grace" (Coward).  
 Orchestral—Waring's Orchestra, "Ah! Sweet Mystery of Life".  
 Hawaiian—Kolomoku's Honoluluans, "Three O'Clock in the Morning".  
 6.42: Tacet.  
 6.45: Orchestral—Victor Concert Orchestra, "Minuet in G" (Paderewski).  
 Orchestral—Victor Concert Orchestra, "Amaryllis" (Thys). (EA240).  
 Orchestral—Piccadilly Orchestra, "Bird Songs at Eventido" (Coates).  
 Waltz—International Concert Orchestra, "Blue Danube" (Strauss).  
 6.57: Tacet.  
 7.0 : News session.  
 8.0 : Chimes.  
 Popular and dance programme.  
 8.1 : Instrumental—Christchurch Broadcasting Trio: (a) "At Evening" (Pache); (b) "Farewell, My Love, Farewell" (Lehar); (c) "Serenade to the Moon" (Eisloff).

- 8.11: Soprano—Mrs. Lucy O'Brien, "Sunshine Above" (from "A Gaiety Girl") (Jones).  
 8.15: Violin—Miss Irene Morris, "Aubade" (D'Ambrosio).  
 8.18: Recitation—Mr. H. Instone, "Scottish Patter" (M.S.).  
 8.23: Cornet—Mr. N. Goffin, "When the Swallows Homeward Fly" (Abt.).  
 8.26: Tenor—Mr. Sydney Andrews: (a) "Dear Heart" (Matti); (b) "I Send You Roses" (Willeby).  
 8.32: English Concertina—Mr. John Campbell: (a) "Scotch Medley" (M.S.); (b) "Bells and the Lost Chord" (M.S.); (c) "Rag Medley" (M.S.).  
 8.39: Humour—Mr. George Titchener, "That Happyland" (Dance).  
 8.44: Soprano—Mrs. Lucy O'Brien: (a) "Walt" (D'Hardelet); (b) "A Heart That's Free" (Robyn).  
 8.48: Violin—Miss Irene Morris, "Swing Song" (Ethel Barns).  
 8.51: Recitation—Mr. H. Instone, "More Scottish Patter" (M.S.).  
 8.56: Cornet—Mr. N. Goffin, "Stars in a Velvety Sky" (Clarke).  
 9.3 : Weather report and announcements.  
 9.5 : Instrumental—Christchurch Broadcasting Trio, "Vienna Life" (Strauss).  
 9.15: Tenor—Mr. Sydney Andrews, "Baby Moon" (Willeby).  
 9.18: Humour—Mr. George Titchener, "Legal Phraseology" (Edwards).  
 9.23: English Concertina—Mr. John Campbell, "Popular Melodies" (M.S.).  
 Dance programme until 11 p.m. "Columbia".  
 Foxtrot—Ben Selvin's Orchestra, "Broadway Melody" (Brown).  
 Foxtrot—Leo Reisman's Orchestra, "My Castle in Spain is a Shack in the Lane" (Friend) (01544).  
 Foxtrot—Broadway Nitelites, "You Were Meant for Me" (Brown).  
 Foxtrot—The Knickerbockers, "That's the Good Old Sunny South."  
 9.42: Entertainer—Norman Long, "What Did the Village Blacksmith Say?".  
 Foxtrot—Ben Selvin's Orchestra, "He, She and Me" (Lombardo).  
 Foxtrot—Paul Whiteman's Orchestra, "Louise" (Whiting) (07022).  
 Foxtrot—Ipana Troubadours, "Deep Night" (Henderson) (01539).  
 Waltz—Paul Whiteman's Orchestra, "Blue Hawaii" (Baer) (07021).  
 Waltz—Paul Whiteman's Orchestra, "My Angeline" (Wayne) (07020).  
 10.0 : Duet—Flotsam and Jetsam, "We Never Know What to Expect" (Flotsam and Jetsam) (01530).  
 Foxtrot—Piccadilly Players, "Make Believe" (Kern) (01408).  
 Foxtrot—Jan Garber's Orchestra, "Guess Who" (Davison) (01489).  
 Piccadilly Players, "Why Do I Love You?" (Kern) (01408).  
 Foxtrot—Paul Specht's Orchestra, "My Annapolis and You".  
 10.15: Organ—Frederic Curzon, "For Old Times Sake" (De Sylva) (Regal).  
 Foxtrot—Gil Dech's Syncopators, "My Mammy" (Lewis) (01520).  
 Foxtrot—Stellar Dance Band, "If I Had You" (Shapiro) (Regal).  
 Reser's Syncopators, "Here Comes the Show Boat" (Rose). (01583).  
 Foxtrot—Harry Reser's Syncopators, "Where Did You Get That Name" (Klein) (01583).  
 10.30: Entertainer—Norman Long, "Overture 1929" (Carlton) (01533).  
 Foxtrot—Gelder's Kettner Five, "Shout Hallelujah 'Cause I'm Home".  
 Foxtrot—Paul Whiteman's Orchestra, "Nola" (Arnda) (07022).  
 Foxtrot—Stellar Dance Band, "How About Me" (Berlin) (Regal).  
 Gelder's Kettner Five, "Happy Days and Lonely Nights" (Rose).  
 Waltz—Paul Whiteman's Orchestra, "Coquette" (Berlin) (07021).  
 10.48: Vocal duet—Flotsam and Jetsam, "When I Grow Old, Dad".  
 Foxtrot—Stellar Dance Band, "Flower of Love" (Dreyer) (Regal).  
 Foxtrot—Paul Whiteman's Orchestra, "Chinese Lullaby" (Bowers).  
 Waltz—Gil Dech's Syncopators, "I'll Always be in Love with You".  
 Waltz—Stellar Dance Band, "Marie" (Berlin) (Regal G20486).  
 11.0 : God Save the King

### 4YA, DUNEDIN (650 KILOCYCLES)—FRIDAY, MARCH 14.

- 3.0 : Chimes. Selected gramophone items.  
 3.15: Talk—Miss Buccleugh, "Fashions."  
 4.30: Close down.  
 5.0 : Children's hour, conducted by Aunt Sheila.  
 6.0 : Dinner session, "Columbia" hour.  
 Selection—Court Symphony Orchestra, "The Windmill Man" (02909).  
 J. H. Squire Celeste Octet, "Scene de Ballet" (De Beriot, argd. Sear).  
 Halle Orchestra, "Hungarian Dance No. 5 in G Minor" (Brahms).  
 6.12: Tacet.  
 6.15: Plaza Theatre Orchestra, "The Three Bears Phantasy" (Coates).  
 J. H. Squire Celeste Octet, "A Vision of Christmastide" (Harrison).  
 6.27: Tacet.  
 6.30: Regimental Band of H.M. Grenadier Guards, "La Benediction des Poignards" (Meyerbeer) (02931).  
 Bournemouth Municipal Orchestra, "Echoes of the Valley" (Gennin).  
 J. H. Squire Celeste Octet—Second Movement from "Symphonie Pathetique" (Tschalkowsky, argd. Robertson) (02937).  
 Halle Orchestra—"Hungarian dance No. 6 in D" (Brahms) (01677).  
 6.43: Tacet.  
 6.45: Bournemouth Municipal Orchestra, "The Merry Brothers" (Gennin).  
 Regimental Band of H.M. Grenadier Guards, "Lo, Here the Gentle Lark" (Bishop, argd. Godfrey) (02931).  
 Herman Finck's Orchestra, "Christmas Memories" (argd. Finck).  
 6.58: Tacet.  
 7.0 : News session.  
 8.0 : Chimes.  
 March—Salon Orchestra: (a) "The Middy" (Alford); (b) "Liebestraum" (Liszt).  
 8.12: Bass-Baritone—Mr. G. M. Salmond: (a) "The Drums of Life" (Loehr); (b) "Faith in Spring" (Schubert).



- 8.18: Cello—Beatrice Harrison, "Harlequinade" (Popper) (H.M.V. C1626).  
 8.22: Recitals—Miss M. E. Juriss, "Young Fellow, my Lad" (Service).  
 8.27: Instrumental—Salon Orchestra: (a) "Serenade" (Pierne); (b) "Intermezzo Russe" (Franke).  
 8.34: Soprano—Miss Rae A. C. Stubbs, "May Dew" (Sterndale Bennett).  
 8.37: Piano—Mr. A. H. Pettitt, "Rondo No. 1" (Chopin).  
 8.44: Tenor—Mr. William Harrison: (a) "Nita Gitana" (Newton); (b) "String of Pearls" (Phillips).  
 8.51: Instrumental—Salon Orchestra, "In a Persian Garden" (Lehmann).  
 8.57: Contralto—Miss Irene Horniblow, L.R.A.M., "Douglas" (Scott).  
 9.0: Weather report.  
 9.10: Bass-Baritone—Mr. G. M. Salmond, "Il Lacerato Spirito" (Verdi).  
 9.13: Recitals—Miss M. E. Juriss: (a) "The Soldier" (Brooke); (b) "Sleepy" (Anon.).  
 9.19: Instrumental—Salon Orchestra: (a) "Minuet" (Paderewski); (b) "Serenade" (Schubert).  
 9.26: Soprano—Miss Rae Stubbs: (a) "Turn Once Again" (Giordani); (b) "The Weeping Willow" (McGeoch).  
 9.32: Cello—Beatrice Harrison, "The Broken Melody" (Van Biene).  
 9.36: Tenor—Mr. W. Harrison, "The Pipes of Pan" (Elgar).  
 9.39: Overture—Salon Orchestra, (a) "Mr. Popple" (argd. Ketelbey); (b) "Concert Valse, Estudiantina" (Waldteufel).  
 9.48: Contralto—Miss Irene Horniblow, L.R.A.M.: (a) "Three Green Bonnets" (D'Hardelot); (b) "Fairy Waters" (Wood).  
 9.55: Instrumental—Salon Orchestra: (a) "Melodie" (Rachmaninoff); (b) "Slavonic Dance No. 2" (Rachmaninoff).  
 10.2: God Save the King.

## Saturday, March 15

### 1YA, AUCKLAND (900 KILOCYCLES)—SATURDAY, MARCH 15.

- 3.0: Afternoon session—Selected studio items and literary selection by the Announcer.  
 4.30: Close down.  
 5.0: Children's session, conducted by "Cinderella".  
 6.0: Dinner session, "Columbia" hour.  
 March—H.M. Grenadier Guards, "Martial Moments" (Argd. Winter).  
 Waltz—Eddie Thomas' Collegians, "Missouri Waltz" (Logan) (02553).  
 6.12: Tacet.  
 6.15: Violin and Wurlitzer organ—Marinello, "Evening in the Desert".  
 Hawaiian—South Sea Islanders, "Dreamy Hilo Bay" (Heagney).  
 March—Columbia Symphony Orchestra, "March of the Toys".  
 Piano—Percy Grainger, "Molly on the Shore" (Grainger) (03575).  
 6.26: Tacet.  
 6.30: Waltz—Eddie Thomas' Collegians, "Till We Meet Again" (Whiting).  
 Waltz—Eddie Thomas' Collegians, "Beautiful Ohio" (Earl) (02651).  
 Piccolo duet—Jean and Pierre Gennin, "Rippling Streams" (Gennin).  
 6.41: Tacet.  
 6.45: Violin and organ—Marinello, "Once" (Saunders) (Regal G20420).  
 Xylophone—W. W. Bennett, "Ghee Whiz" (Byron) (02575).  
 Hawaiian—South Sea Islanders, "Lei Lan!" (Heagney) (01162).  
 Instrumental—Denza Dance Band, "In the Shadows" (Finck).  
 6.58: Tacet.  
 7.0: News and market reports.  
 8.0: Chimes. Special programme celebrating St. Patrick's Day.  
 Overture—1YA Orchestral Octet, conducted by Eric Waters, "Overture to Irish Comedy" (Ansell).  
 8.8: Baritone—Mr. John Bree, "Believe me if all those Endearing Young Charms" (Moore).  
 8.12: Vocal trio—The Snappy Three: (a) "Smiling Irish Eyes" (Perkins); (b) "Walking with Susie" (Cottler).  
 8.20: Hawaiian—King's Hawaiians, "Kamehameha Waltz" (King) (01253).  
 8.23: Soprano—Madame Mary Towsey, "The Irish Emigrant" (Barker).  
 8.27: Instrumental—1YA Orchestral Octet, Two Irish Tone Pictures; (a) "The Mountain Sprite"; (b) "At the Pattern" (O'Connell).  
 8.34: Vocal quartet—Madame Mary Towsey's Quartet—"The Harp that Once" (Stewart).  
 8.38: Xylophone—Victor Sterling, "With Sword and Lance" (Starke).  
 8.41: Soprano—Miss Nancy O'Connor, "The Last Rose of Summer" (Tradl.).  
 8.45: Sketch of Irish life and character, Mr. J. F. Montague, "The Ballygunion Creamery Society" (Doyle).  
 9.1: Weather forecast and announcements.  
 9.2: Vocal duet—Madame Mary Towsey and Mr. John Bree, "What Will You Do, Love" (Fox).  
 9.6: Instrumental—1YA Orchestral Octet, two songs: (a) "Hills of Donegal" (Sanderson); (b) "Macushla" (MacMurrrough).  
 9.13: Tenor—Mr. John McDougall, "Molly Bawn" (Fox).  
 9.17: Vocal trio—The Snappy Three: (a) "A Little Bit of Heaven, Sure they call it Ireland" (Ball); (b) "I'll Always be in Love with You" (Stept).  
 9.25: Hawaiian—Silver String Quartette, "Hawaiian Love" (Lopey).  
 9.28: Contralto—Miss Aimee Clapham, "Irish Folk Song" (Foote).  
 9.32: Instrumental—1YA Orchestral Octet, "Irish Patrol" (Pherner).  
 9.39: Baritone—Mr. John Bree, "The Low Backed Car" (Traditional).  
 9.42: Organ—G. T. Pattman, "Rosalie" (Wade and Valentine); (b) "Firefly" (Nicholls) (Columbia 01348).

- 9.45: Soprano—Madame Mary Towsey, "Has Sorrow Thy Young Days Shaded" (Traditional).  
 9.52: Vocal quartet—Madame Mary Towsey's Quartet, "Oft in the Silly Night" (Vincent).  
 9.56: Instrumental—1YA Orchestral Octet, "Shamrock Selection" (Myddleton).  
 10.3: Programme of dance music, "H.M.V."  
 Foxtrot—Arcadians' Dance Orchestra, "Fascinating Eyes" (Snyder).  
 Foxtrot—Jack Pettis and His Pets, "A Bag of Blues" (Goering).  
 Foxtrot—Ambrose and His Orchestra, "Try to Learn to Love".  
 Jack Pettis and His Pets, "Freshman Hop" (Goering) (Zono. EE138).  
 Waltz—Arcadians' Dance Orchestra, "Ah, Sweet Mystery of Life".  
 10.15: Humour—Leonard Henry, "The Tale of the Talkies" (Henry) (B2916).  
 Foxtrot—Arcadians' Dance Orchestra, "Our Canary" (Butler).  
 Foxtrot—Ambrose and His Orchestra, "Dance, Little Lady" (Coward).  
 Arcadians' Dance Orchestra, "Dreaming of To-morrow" (Pole).  
 George Olsen's Music, "Old Man Sunshine" (Dixon) (EA422).  
 Foxtrot—Park Central Orchestra, "Then Came the Dawn" (Dubin).  
 Waltz—Troubadours, "Daine" (Rapee) (EA269).  
 10.36: Wurlitzer organ—Leslie James, (a) "Just Imagine" (De Sylva) (B2902); (b) "Lily of Laguna" (Stuart) (B2902).  
 Foxtrot—Arcadians' Dance Orchestra, "The Man I Love" (Gershwin).  
 Foxtrot—"Sentimental Baby" (Palmer).  
 Foxtrot—Arcadians' Dance Orchestra, "A Room with a View".  
 10.51: Humour—Leonard Henry, "General Post" (Henry) (B2916).  
 Foxtrot—Nat Shilkret's Orchestra, "Nagasaki" (Dixon) (EA412).  
 Foxtrot—George Olsen's Music, "Doin' the Raccoon" (Klages) (EA422).  
 Waltz—Nat Shilkret's Orchestra, "Till We Meet Again" (Egan).  
 11.0: God Save the King.

### 2YA, WELLINGTON (720 KILOCYCLES)—SATURDAY, MARCH 15.

- 3.0: Chimes. Selected studio items  
 3.30 and 4.30: Sports results.  
 4.45: Close down.  
 5.0: Children's session.  
 6.0: Dinner music session—"Columbia" Hour:  
 Medley—H.M. Grenadier Guards Band, "Sir Harry Lauder Medley" (Lauder) (02750).  
 Waltz—Symphony Orchestra, "Doctrinen" (Strauss) (02529).  
 6.12: Tacet.  
 6.15: Piano—Gil Dech, "Wedding of the Painted Doll" (Freed) (01549).  
 Piano—Constance Mering, "So Dear" (Caesar) (01224).  
 Waltz medley—Eddie Thomas Collegians (02904).  
 Saxophone—Rudy Wiedoeft, "Minuet" (Beethoven) (01176).  
 6.28: Tacet.  
 6.30: Mandoline band—Circo Mandolinistico, "La Traviata Prelude, Acts 1 and 4" (Verdi) (02566).  
 Waltz—Symphony Orchestra, "When the Lemons Bloom" (Strauss).  
 6.42: Tacet.  
 6.45: Musical Art Quartet, "Mighty Lak' a Rose" (Nevin) (01506).  
 Saxophone—Rudy Wiedoeft, "Valse Nazanetta" (Wiedoeft) (01176).  
 Piano—Gil Dech, "I Kiss Your Hand, Madame" (Erwin) (01549).  
 Eddie Thomas Collegians, "Beautiful Ohio" (Earl) (02904).  
 6.57: Tacet.  
 7.0: News session, market reports and sports results.  
 7.40: Lecturette—Mr. F. Bird, "Treatment and Care of the Feet."  
 8.0: Chimes.  
 Overture—2YA Salon Orchestra (Conductor, Mr. Mat. Dixon), "Three Light Pieces" (Fletcher).  
 8.9: Tenor—Mr. Charles Williams, "The Question" (Schubert).  
 8.13: Guitar orchestra—Mrs. Mildred Kenny's Guitar Orchestra, (a) "Mele Hula" (Clarke); (b) "Barcarolle" (Smith).  
 8.20: Baritone—Mr. Will Goudie, (a) "The Rose" (Johnston); (b) "Song of the Air Service" (Coates).  
 8.27: Concerted with orchestra—Billy Leonard, Mark Daly, Emmie Joyce, Raymond Newell, Norman Williams and Chorus, "The Balcony Girl" (Simpson and Holt) (Columbia 02878).  
 8.35: Clarinet with orchestra—Mr. H. Langtry, "Alicante" (Thiere).  
 Piccolo with orchestra, "Mr. V. R. Brown, "Tarantella" (Rimmer).  
 8.48: Soprano—Mrs. Kathleen Crompton, (a) "Sacrament" (McDermid); (b) "Sometimes in Summer" (Bennett).  
 8.50: Quartet—The Lyric, (a) "Doctor Foster" (Hughes); (b) "Humpty Dumpty" (Hughes).  
 8.54: Instrumental—2YA Salon Orchestra, "Request Item."  
 9.2: Weather report and announcements.  
 9.4: Duet—Messrs. Chas. Williams and Will Goudie, "A Hunting We Will Go" (Traditional) (arrgd. Newton).  
 9.8: Bass—Mr. W. Binet Brown, "Rip Van Winkle" (Carroll).  
 9.12: Guitar orchestra—Mrs. Mildred Kenny's Guitar Orchestra, (a) "Dream Boat" (Novello); (b) "Spring's Return" (Cady).  
 9.19: Humour—Mr. Jack Wilkinson, (a) "It Only Makes Me Love You All the More" (Weston and Lee); (b) Cockney Monologue, "The Clutchy Hand" (O'Connor).  
 9.31: Quartet—The Lyric, "Pussy in the Well" (Macy).  
 9.35: Musical comedy selection—2YA Salon Orchestra, "Katinka" (Friml).  
 9.43: Soprano—Mrs. Kathleen Crompton, "My Ships" (Barratt).  
 9.47: Wurlitzer organ—Terence Casey, "Father's Favourites" (arrgd. Newton) (Columbia 01747).

- 9.53: Sea shanties—Lyric Quartet, (a) "Knock a Man Down" (arrgd. Sharp); (b) "Drunken Sailor" (arrgd. Sharp).  
 9.57: Instrumental—2YA Salon Orchestra, "Dance Novelties."  
 10.7: Dance programme—"Brunswick" Hour.  
 Foxtrot—Red Nicholls and His Five Pennies, "I May Be Wrong" (Ruskin-Sullivan) (4500).  
 Foxtrot—Bob Haring and His Orchestra, "How Am I to Know" (Parker-King) (4495).  
 Foxtrot—Irving Mills and His Hotsy Totsy Gang, "Can't We Get Together?" (Razaf) (4482).  
 Foxtrot—Ben Bernie and His Hotel Roosevelt Orchestra, "Bottoms Up" (Friend-White) (4516).  
 10.12: Vocal—Chester Gaylord, "Sing a Little Love Song" (Conrad-Gottler).  
 Foxtrot—Colonial Club Orchestra, "When You're Counting the Stars Alone" (Russell-Rose) (4517).  
 Foxtrot—Ray Miller and His Orchestra, "Moonlight and Roses" (Lemare) (4352).  
 Foxtrot—Irving Mills and His Hotsy Totsy Gang, "Sweet Savana Sue" (Razaf) (4482).  
 Waltz—Carter's Orchestra, "On Miami Shore" (le Baron) (4471).  
 10.27: Male duet—Billy Murray and Walter Scanlan, "The Whoopee Hat Brigade" (Siegel-Jaffe) (4513).  
 Foxtrot—Earl Burnett and His Los Angeles Biltmore Hotel Orchestra, "If I Had a Talking Picture of You" (de Sylva) (4501).  
 Foxtrot—Earl Burnett and His Los Angeles Biltmore Hotel Orchestra, "Doin' the Boom Boom" (Gottler) (4502).  
 Foxtrot—Earl Burnett and His Los Angeles Biltmore Hotel Orchestra, "Sunny Side Up" (de Sylva) (4501).  
 Foxtrot—Dan Russo and His Oriole Orchestra, "Because You Said I Love You" (Sanders) (4502).  
 Waltz—Carter's Orchestra, "A Little Love, a Little Kiss" (Ross).  
 10.45: Male duet—Billy Murray and Walter Scanlan, "Last Night Honey" (McCarthy-Monaco) (4513).  
 Foxtrot—Red Nicholls and His Five Pennies, "The New Yorkers" (Yellen-Ager) (4500).  
 Foxtrot—Colonial Club Orchestra, "The Boomerang" (Rose) (4517).  
 Foxtrot—Ben Bernie and His Hotel Roosevelt Orchestra, "Bigger and Better Than Ever" (Friend) (4516).  
 Waltz—Roy Fox and His Montmartre Orchestra, "I've Waited a Lifetime for You" (Goodwin) (4495).  
 11.0: Sporting summary.  
 11.10: God Save the King.

### 3YA, CHRISTCHURCH (980 KILOCYCLES)—SATURDAY, MARCH 15.

- 3.0: Afternoon session—Gramophone Recital.  
 4.25: Sports results.  
 4.30: Close down.  
 5.0: Children's hour—"Aunt Pat."  
 6.0: Dinner session—"H.M.V. Hour."  
 Orchestral—Piccadilly Orchestra, (a) "My Beloved Gondolier" (Tibor); (b) "Souvenir de Capri" (Bece) (B2575).  
 Instrumental—New Light Symphony Orchestra, "Just a Memory" (de Sylva) (EB18).  
 Violin and kinema organ—Elsie Southgate, "I Hear You Calling Me" (Marshall) (Zonophone 5109).  
 6.12: Tacet.  
 6.15: Waltzes—Marek Weber's Orchestra, "Pot-pourri of Waltzes" (Robertrecht) (C1544).  
 Waltz—Hilo Hawaiian Orchestra, "Sweet Hawaiian Dream Girl" (Williams) (Zonophone EE156).  
 6.26: Tacet.  
 6.30: Instrumental—New Light Symphony Orchestra, "Scenes de Ballet Marionette" (Glazounov) (B2754).  
 Violin and kinema organ—Elsie Southgate, "Rose in the Bud" (Tate).  
 Instrumental—New Light Symphony Orchestra, "Persiflage" (Francis).  
 Instrumental—Jack Hylton's Orchestra, "When the White Elder-Tree Blooms Again" (Doelle) (C1616).  
 6.44: Tacet.  
 6.45: Instrumental—Salon Orchestra, "My Blue Heaven" (Whiting) (EB18).  
 Waltz—Hilo Hawaiian Orchestra, "Sleepy Honolulu Town" (Earl).  
 Instrumental—Jack Hylton's Orchestra, "I Kiss Your Hand, Madame" (Erwin) (C1616).  
 6.56: Tacet.  
 7.0: News session.  
 7.30: Sports results.  
 8.0: Chimes.  
 Vaudeville programme.  
 8.1: Instrumental—Studio Instrumental Octet (Conductor, Mr. Harold Beck), "Artists' Life" (Strauss).  
 8.11: Baritone—Mr. Sydney Armstrong, "Cloze Props" (Charles).  
 8.15: Steel guitars and ukulele with vocal refrains—Elaine Moody and Her Hawaiian Trio, (a) "Mean to Me" (Turk); (b) "I'll Always be in Love with You" (Ruby Green); (c) "Painting the Clouds with Sunshine" (Burke).  
 8.22: Male quartet—Salon Group, "Jeanine, I Dream of Lilac Time" (Gilbert) (H.M.V. EB35).  
 8.26: Vaudeville turn—Ron. Shand and Lettie Graydon, "Ten Minutes of Song, Dance and Story."  
 8.33: Instrumental—Studio Instrumental Octet, "Wildflower" (Youmans and Stothart).

- 8.47: Humour—Mr. W. H. Moses, "How McDougall Topped the Score" (Spencer).  
 8.52: Melody songs at the piano with ukulele—The Melody Maids, (a) "The Song I Love" (de Sylva); (b) "Smiling Irish Eyes" (Perkins).  
 8.59: Weather report and announcements.  
 9.1: Instrumental—Studio Instrumental Octet, (a) "Ave Maria" (Bach); (b) "Edelweiss Gavotte" (Tourbie).  
 9.10: Baritone—Mr. Sydney Armstrong, (a) "I'll Take You Home Again, Kathleen" (Westerdorf); (b) "Jogging Along the Highway" (Samuel).  
 9.16: Steel guitars and ukulele with vocal refrain—Elaine Moody and Her Hawaiian Trio, (a) "Just a Melody" (Robinson); (b) "Go to Bed" (Burke); (c) "Tiptoe Thru' the Tulips with Me" (Burke).  
 9.23: Band—H.M. Grenadier Guards, "Sir Harry Lauder Medley" (Lauder).  
 9.31: Vaudeville turn—Ron. Shand and Lettie Graydon, "A Further Ten Minutes of Songs, Dances and Story" (MS.).  
 9.39: Instrumental—Studio Instrumental Octet, (a) "You Were Meant for Me" (Brown); (b) "Broadway Melody" (Brown).  
 9.47: Humour—Mr. W. H. Moses, "Nora Murphy and the Spirits" (Scribner).  
 9.55: Melody songs at the piano with ukulele—The Melody Maids, (a) "Where is the Song of Songs for Me?" (Berlin); (b) "Singing in the Rain" (Brown).  
 Dance music until 11 p.m.—"H.M.V."  
 Foxtrot—Waring's Pennsylvanians, "Won't You Tell Me, Hon" (Lewis).  
 Foxtrot—Rio Grande Band, "Dites Moi Ma Mere" (Yvain) (B5701).  
 Foxtrot—Rudy Vallee and His Connecticut Yankees, "The Album of My Dreams" (Davis-Arluck) (EA629).  
 Foxtrot—Rio Grande Band, "Valentine" (Christine) (B5701).  
 10.12: Vocal—Maurice Elwin, "I've Never Seen a Smile Like Yours" (Johnson).  
 Foxtrot—Irving Aaronson and His Commanders, "Outside" (Flynn).  
 Foxtrot—George Olsen and His Music, "I'm in Seventh Heaven" (de Sylva) (EA588).  
 Rudy Vallee and His Connecticut Yankees, "Me Queres?" (Vallee).  
 Waltz—The Troubadours, "One Kiss" (Romberg) (EA632).  
 Waltz—Nat Shilkret and His Orchestra, "Let Me Have My Dreams" (Clarke-Akst) (EA627).  
 10.30: Humorous duet—Dora Maughan and Walter Fehl, "A Woman Who Knows" (Ruskin) (B3011).  
 Foxtrot—George Olsen and His Music, "Little Pal" (de Sylva).  
 Foxtrot—Jack Hylton and His Orchestra, "Everybody Loves You" (Dubin-Little) (B5651).  
 Foxtrot—Nat Shilkret and His Orchestra, "Softly as in a Morning Sunrise" (Romberg) (EA632).  
 Foxtrot—Nat Shilkret and His Orchestra, "Am I Blue?" (Clarke-Akst).  
 10.45: Vocal—Paul Oliver, "Evangeline" (Rose-Jolson) (Zono. EE172).  
 Foxtrot—Jack Hylton and His Orchestra, "Don't Hold Everything" (de Sylva) (B5651).  
 Foxtrot—Rudy Vallee and His Connecticut Yankees, "Perhaps" (Razaf).  
 Waltz—Rudy Vallee and His Connecticut Yankees, "On the Alamo" (Kahn) (EA620).  
 Waltz—Jack Hylton and His Orchestra, "Let Me Dream In Your Arms Again" (Nicholls) (B5696).  
 11.0: God Save the King.

### 4YA, DUNEDIN (650 KILOCYCLES)—SATURDAY, MARCH 15.

- 3.0: Chimes. Selected Gramophone items.  
 4.25: Sporting results.  
 4.30: Close down.  
 5.0: Children's hour, conducted by Aunt Anita.  
 6.0: Dinner music, "Parlophone" Hour.  
 Selection—Edith Lorand Orchestra, "The Vagabond King" (Friml).  
 Waltz—Dajos Bela Orchestra, "The Swallows" (Strauss) (A4010).  
 6.12: Tacet.  
 6.15: Selection—Frank Westfield's Orchestra, "Chu Chin Chow" (Norton).  
 Orchestra—Dajos Bela Orchestra, "O Solo Mio" (argd. Lindeman).  
 Wurlitzer organ—Leslie Harvey, "Absent" (Metcalfe) (A2728).  
 6.29: Tacet.  
 6.30: Waltzes—Dajos Bela Orchestra, "Humoresque" (Dvorak) (E10559).  
 Instrumental—Dajos Bela Orchestra, "Humoresque" (Dvorak).  
 6.42: Tacet.  
 6.45: Dance Orchestra—Dorsey Bros. Orchestra, "Was it a Dream".  
 Wurlitzer organ—Leslie Harvey, "Until" (Sanderson) (A2728).  
 Waltz—Dajos Bela Orchestra, "Faust" (Gounod) (A4010).  
 6.55: Tacet.  
 7.0: News session.  
 8.0: Chimes.  
 8.1: Relay of Vaudeville programme from 3YA, Christchurch.  
 10.0: Special dance programme from studio, "H.M.V." hour.  
 Foxtrot—Connecticut Yankees, "Where are you Dream Girl?" (Davis).  
 Foxtrot—Ted Weems' Orchestra, "Here we Are" (Warren) (EA602).  
 Foxtrot—Connecticut Yankees, "Pretending" (Porter) (EA605).  
 Foxtrot—Ted Weems' Orchestra, "Piccolo Pete" (Baxter) (EA602).  
 10.12: Vocal duet—Gladys Rice and Franklyn Baur, "You're the Cream in My Coffee" (de Sylva) (EA616).  
 Foxtrot—Gus Arnheim's Orchestra, "Now I'm in Love" (Shapiro).  
 Foxtrot—Jack Hylton's Orchestra, "Ever so Goosey" (Butler).  
 Foxtrot—Ted Weems' Orchestra, "Am I a Passing Fancy?" (Silver).  
 Waltz—Connecticut Yankees, "Underneath the Russian Moon".  
 10.30: Tenor—Morton Downey, "The World is Yours and Mine" (Green).

- Foxtrot—Ted Weems' Orchestra, "What a Day" (Woods) (EA606).  
 Foxtrot—Connecticut Yankees, "The One that I Love, Loves Me".  
 Coon Sanders' Orchestra, "The Flippity Flop" (Coslow) (EA610).  
 Jack Hylton's Orchestra, "The Toymaker's Dream" (Golden).  
 10.45: Vocal duet—Billy Murray and Walter Scanlon, "Oh, Baby what a Night" (Brown) (EA613).  
 Foxtrot—Gus Arnheim's Orchestra, "This is Heaven" (Yellen).  
 Foxtrot—Gus Arnheim's Orchestra, "One Sweet Kiss" (Jolson).  
 Foxtrot—Park Central Orchestra, "True Blue Lou" (Robin) (EA610).  
 Waltz—Gus Arnheim's Orchestra, "Sleepy Valley" (Sterling). (EA583).  
 Waltz—Hilo Hawaiian Orchestra, "Sparkling Waters of Waikiki".  
 11.0 : God Save the King.

## Sunday, March 16

### 1YA, AUCKLAND (900 KILOCYCLES)—SUNDAY, MARCH 16.

- 3.0 : Afternoon session—Selected studio items and literary selection by the Announcer.  
 4.30: Close down.  
 6.0 : Children's Song Service, conducted by Uncle Leo.  
 6.55: Relay of evening service from Church of Christ, West Street. Preacher: Pastor William Campbell.  
 8.30: (approx.): Relay of concert by Municipal Band, under the conductorship of Mr. Christopher Smith, from the Town Hall.  
 9.45: God Save the King.

### 2YA, WELLINGTON (720 KILOCYCLES)—SUNDAY, MARCH 16.

- 3.0 to 4.30: Afternoon session.  
 6.0: Children's Song Service, conducted by Uncle George, assisted by the Cambridge Terrace Congregational Sunday School Choir under Mr. Reynolds.  
 7.0 : Relay of Evening Service of St. Andrew's Presbyterian Church. Preacher, Rev. R. J. Howie, B.A. Organist and Choirmaster, Mr. Frank Thomas.  
 8.15: (approx.) Studio concert by the Wellington Artillery Band (Conductor, Captain T. Herd), assisted by 2YA artists.  
 March—Wellington Artillery Band, "Athelais" (Plater).  
 Overture—"The Golden Sceptre" (Greenwood).  
 Mezzo-contralto—Mrs. P. J. Townley, "Nearer, My God, to Thee" (Carey).  
 Selection—Philadelphia Symphony Orchestra, "Soldiers Changing the Guard" from "Carmen" (Bizet) (H.M.V. D1618).  
 Baritone—Mr. S. Evelyn Rodger, "The Last Watch" (Pinsuti).  
 Horn trio with band—Bandsmen Cundy, Taylor, Jacobs and Wellington Artillery Band, "Gloaming" (Evans).  
 Tenor—Mr. H. Stapp, "Fiocca le Neve" (Cimara).  
 Sextet—Galli-Curci, Homer, Gigli, de Luca, Pinza and Bada, "Chi Mi Frena" from "Lucia di Lammermoor" (Donizetti) (H.M.V.).  
 Selection—Wellington Artillery Band, "Opera Bouquet No. 1" (Biddgood).  
 Weather report and announcements.  
 Mezzo-contralto—Mrs. P. J. Townley, (a) "All Soul's Day" (Lassen); (b) "Resolution" (Lassen).  
 Orchestral—Berlin State Opera Orchestra, "German Dances" (Mozart—arrgd. Steinbach) (H.M.V. D1624).  
 Baritone—Mr. S. Evelyn Rodger, (a) "To-morrow" (Keel); (b) "The Fortune Hunter" (Willeby).  
 Intermezzo—Wellington Artillery Band, "White Lilies" (Hume).  
 Quartet with orchestra—Galli-Curci, Homer, Gigli and de Luca, "Bella Figlia Dell'Amore" from "Rigoletto" (Verdi) (H.M.V. DQ102).  
 Tenor—Mr. L. Stapp, (a) "My Heart is a Haven" (Steinel); (b) "Ma Little Banjo" (Dichmont).  
 Cornet duet with band accompaniment—Sergeant Bowman, Bandsman Houchen and Wellington Artillery Band, "One Loving Caress" (Wenrich).  
 Concert selection—Wellington Artillery Band, "Heizliche Liebe" (Resch).  
 God Save the King.

### 3YA, CHRISTCHURCH (980 KILOCYCLES)—SUNDAY, MARCH 16.

- 3.0 : Afternoon session gramophone recital.  
 4.30: Close down.  
 5.30: Children's Song Service by children of Church of England Sunday Schools.  
 6.15: Gramophone Recital—Selected items.  
 7.0 : Relay of evening service from Holy Trinity Church of England, Avon-side. Preacher, Canon Coursey. Organist and Musical Director, Mr. Arthur Lilley, A.R.C.O.  
 8.15 (approx.): Orchestral—Philadelphia Symphony Orchestra, "Nocturne No. 2 Fetes" (Debussy) (H.M.V. E507).  
 8.23: Mezzo-contralto—Mrs. N. Bingham Puddey, (a) "When Thou Art Far" (Ronald); (b) "By the Waters of Minnetonka" (Lienrance).  
 8.29: Tenor—Mr. W. Bradshaw, (a) "The Scent of the Lilies" (Young); (b) "In Moonlight" (Elgar).  
 8.35: 'Cello—Gaspar Cassado, "Melodie Arabe," (Glazounov).

- 8.38: Recitation—Miss Florence Brewins, "King John and the Abbot of Canterbury" (from "Reliques") (Bishop Percy).  
 8.43: Soprano—Mrs. W. B. Harris, "The Willow" (Goring Thomas).  
 8.46: Piano—Paderewski, "Valse Brillante in E Flat Major" (Chopin).  
 8.50: Baritone—Mr. A. Gladstone Brown, (a) "Almond Blossoms" (Claude Arundale); (b) "Tears That Children Shed" (from "Moon Magic" cycle) (Claude Arundale).  
 8.55: 'Cello—Gaspar Cassado, "Le Cygne" (Saint-Saens).  
 8.58: Mezzo-contralto—Mrs. N. Bingham Puddey, "A Summer Night" (Goring Thomas).  
 9.2 : Weather report and announcements.  
 9.4 : Tenor—Mr. W. Bradshaw, "Once Again" (Sullivan).  
 9.8 : Recitation—Miss Florence Brewins, "At Sunset" (Bracken).  
 9.12: Piano—Paderewski, "Valse Caprice" (Rubinstein).  
 9.14: Soprano—Mrs. W. B. Harris, (a) "Thou Art Like a Lovely Flower" (Schumann); (b) "Lullaby" (Keel).  
 9.23: Baritone—Mr. A. Gladstone Brown, "The Wanderer" (Schubert).  
 9.27: Flute and Orchestra, Jean, Nada and Zurich Tonhalle Orchestra, "Andante for Flute and Orchestra" (Mozart).  
 God Save the King.

### 4YA, DUNEDIN (650 KILOCYCLES)—SUNDAY, MARCH 16.

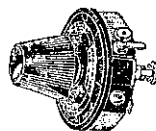
- 3.0 : Chimes.  
 3.1 : Selected Gramophone Items.  
 4.30: Close down.  
 5.30: Children's Song Service, conducted by Big Brother Bill.  
 6.15: Close down.  
 6.30: Relay of Evening Service from Hanover Street Baptist Church: Preacher: Rev. E. H. Tuckwell. Choirmaster: Mr. Desmoulin. Organist: Mr. Upton Harvey.  
 7.45: Selection—Herman Finck and Orchestra, "Schubertiana" (Schubert). Solo and chorus—Tudor Davis and Chorus, "Walther's Prize Song" from "The Mastersingers of Nuremberg" (Wagner) (H.M.V. D758).  
 'Cello—W. H. Squire, (a) "Humoresque" (Dunkler and Squire); (b) "Largo" (Handel) (Columbia 04192).  
 8.15: Relay—3YA Christchurch.  
 9.30: God Save the King.



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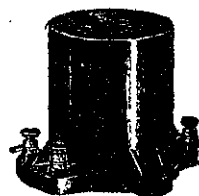
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Price .... 6/- each

# THE ELECTRIC HOME JOURNAL




INTERESTING demonstrations of electrical appliances are carried out week by week at different addresses in the capital city. Residents should certainly make a point of attending at least some of them, while visitors will find any time they are able to devote to one or more, very profitably spent.

One enterprising firm has conceived and carried out the idea of installing a model electrically equipped kitchen, which is always on view. Demonstrations are invariably given on Friday evenings of each week, and can be arranged for at other times, with or without an appointment. The visitor is shown into a delightful room, where the decorations, woodwork, floor-covering, curtains, etc., are all carried out in a refreshing scheme of dark cream and clear blue. It is a kitchen in which any woman would love to work.

Immediately under one of the large windows stands a table, or what is really in appearance more like a flat-topped desk, the top of which is made of a beautifully cool, unbreakable and easily-cleaned substance (ideal for pastry-making) composed of marble chips in a foundation of smooth cement.

Immediately on the left-hand side is the electric range, ideally situated with regard to the work-table; and close to it is the Kelvinator, a handy storage for all perishable foods. On the right-hand at right angles runs the sink. At the side of this sink, where one would normally expect to find the ordinary draining board, is fitted a detachable garbage-tin, into which the cook can conveniently place all refuse and waste matter without moving a step from the table; and also an electric dish-washer, a veritable realisation of the dreams of many of us.

The sink itself deserves special mention, being deep, roomy, of a convenient height and fitted with chromium-plated, non-tarnishable taps, and an ingenious arrangement for mixing hot and cold water, regulating the flow of either at will.

Next to the sink stands the kitchen cabinet, the upper part enclosed behind

glass panelled sliding doors. One door of the cupboard beneath opens to disclose the washing-machine, neatly tucked away out of sight when not in use. When required, it is easily run out on its smoothly-running castors the few feet necessary to bring it into working position at the sink. The lower portion of the cabinet also contains a division for soiled linen (which can be made to open on the other side also, say into a passage or bathroom, for conveniently depositing the linen), and a drawer for soap, blue, etc. Adjoining is a spacious linen-cupboard, aired by the electric water-heater overhead.

Against the next wall stands what appears to be a neat-looking bureau in the same colour scheme, the flap of which lets down, making a convenient ironing-table and revealing the actual ironing machine. A stool provides a seat, and ironing can thus be accomplished in a comfortable sitting position. The machine itself works automatically, takes all and every class of goods, is fitted with an extension arm for the purpose of supporting lengthy articles, such as table cloths, sheets, etc., and a small red lamp which indicates by its glow that the power is on. This model kitchen is emphatically a sight to be seen.

At another address, too, on Friday afternoons, most interesting cooking demonstrations are given on electric ranges of all shapes and sizes, from the large cabinet models to the small ranges which can be operated from the ordinary heating-point. Here, also, is another most efficient washing-up machine.

Not only is there much to be learnt here of the actual use of electric ranges, but many useful cookery hints and recipes are obtainable, and the ease, grace and skill with which the lady demonstrator cooks, explains, and "clears as she goes" is alone worth going to see. At this showroom, too, are to be seen other washing-machines and the latest designs in lighting fittings for every purpose.

Demonstrations of all makes of washing-machines are carried out almost daily at the different suppliers' showrooms, and are an unfailing source of

interest. So marvellously near perfection stage have these machines become, with their ease, speed and cleanliness of operation—many of them with special features of their own—that it is really only by attending these demonstrations that one is enabled to make a final choice.

Electric vacuum cleaners, too, of all makes and sizes, can be seen in operation, and the use of all the various attachments displayed.

Indeed, it would seem that we are rapidly approaching the millennium of the housewife's dream—happily a dream that practically any woman can turn into reality, if she so wills.

## Children Need Sunlight

ARTIFICIAL sunlight is being increasingly used throughout Great Britain not only for improving and maintaining the health of children, but also in actually curing them of the many debilitary diseases, to which they are so liable, and which are due to lack of fresh air, wholesome surroundings and inadequate diet.

Medical officers of health and others with a wide experience of child welfare work realise that the human plant can only bloom properly in a sunny aspect. During the early years of childhood, light is an essential factor in growth and development; and in this respect, artificial sunlight or irradiation

by ultra-violet rays is better than the natural and richer in vital radiation than even the pure, unclouded sunshine of the Alps.

As a preventive of disease, a powerful stimulus to general health, and in particular to the defensive mechanism of the body to infection, sunlight treatment has obtained pre-eminence, and is further being looked to, to solve the problem of damage to health by dental decay.

## Electric Ocean Liners to Carry 450 Passengers

CONSTRUCTION of two 600-foot electrically driven passenger liners, the first of their kind for trans-oceanic service, will begin soon in the yards of the Newport News Shipbuilding and Dry Dock Company, Newport News, Virginia, for the Dollar Steamship Line. They will be sister ships, of twin screw design and built for a speed of twenty knots. Each will accommodate 450 passengers and a crew of more than 300. For general cargo there will be 632,000 cubic feet of storage space, in addition to 67,000 cubic feet of refrigerating space for perishable cargo.

The power plant of each vessel will consist of two steam turbines driving two alternating current generators. These generators will supply electric current to drive two 13,250-horse-power motors, each connected to one of the propeller shafts. Virtually all auxiliary plants of the vessels, such as those for heating and refrigeration, will be electrified.

## Bathe in Sunlight all the Year Round!

**B. E. L. ARTIFICIAL SUNLIGHT**  
(Ultra Violet Ray)  
**APPARATUS**

### Simple -- Scientific and Safe!

Can be used in ordinary lighting or heating circuits. For use at Home for yourself and the family. The B.E.L. is the perfect apparatus (British) for home sun-bathing—efficient, economical and safe in action; handsome in appearance. Endorsed by leading medical men the world over. In three models.

Junior Twin Arc ..... £10 10 0    Standard Twin Arc .. £16 0 0  
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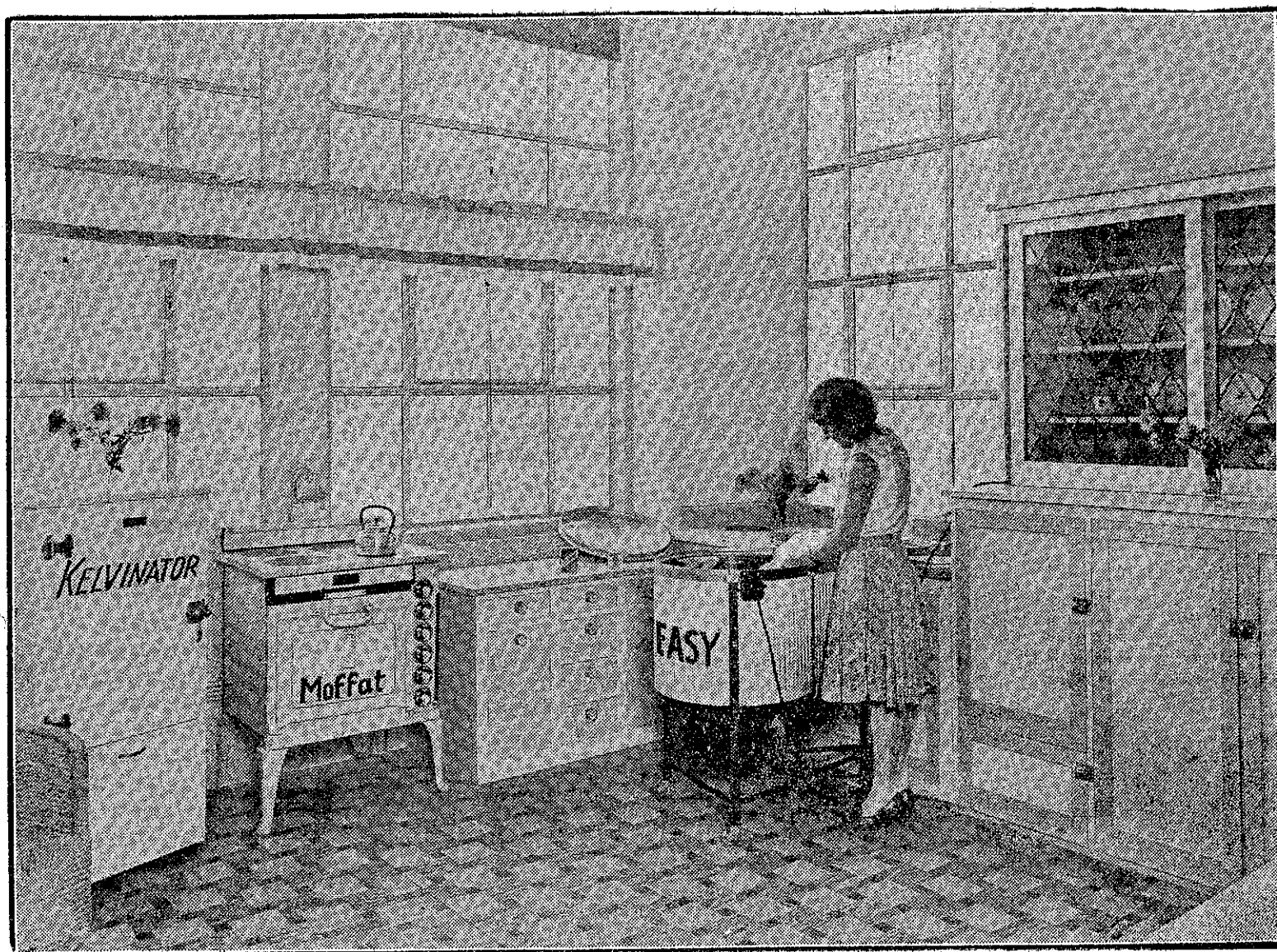
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# SUCH A MODEL KITCHEN

## (ALL-ELECTRIC)



To copy and make every home "the apple of one's eye." So ideal is the plan that toil and drudgery are banned, and work becomes a routine guided only by pleasurable interest. An article in this issue on page 22 describes the appearance, harmonious beauty, and our readiness at all times to show you the room and the operation of each or all of its furnishings. Those preparing to build—or to re-organise—homes can find much of future profit to their pocket. The itemised Electric devices are:—

EASY ELECTRIC WASHER  
KELVINATOR REFRIGERATORS  
MOFFAT ELECTRIC RANGES  
D. & G. HOT WATER SYSTEM  
TERAZZO SINK TOPS, ETC.

DORMEYER ELECTRIC EGG, CREAM AND FOOD  
MIXERS.  
IRONING MACHINES  
VACUUM CLEANERS.

And special demonstrations can be arranged for architects, home builders, or their domestics.

# McLEAN & ARCHIBALD,

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# HOME-CRAFT

# GLEANINGS

By "GADABOUT"

## Darn It!

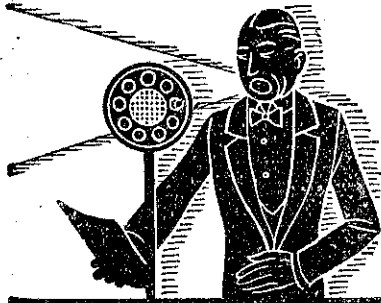
**D**ARNING dark socks or stockings by artificial light is often a great strain on the eyes. Try using a small electric torch in place of a darning ball. If placed in the stocking with the light on, the hole is illuminated, and the bulb provides a smooth working surface.

## A Camping Tip

**W**HEN going on a camping holiday by car, take three pieces of fibrocement, beaver board or three-ply, each 3ft. x 2ft. They fit behind the rack on the back of the front seat of the car, and occupy very little space. At meal-times, place the sheets on top of a stretcher, and you have a good, serviceable table.

## Dirt Defying

**I**F, like myself, you are one of those unfortunate people who cannot work in gloves, try the tip given me the



## O Sole Mio

—is a wonderful song when the dishes have been cleared away and you are sitting by a cosy fireside—but it isn't much of a help to the housewife preparing scones and cakes for the evening meal.

## ANCHOR SKIM MILK POWDER

Now—there is something useful. Makes scones and cakes much lighter, gives them richer flavour, increases food value. Keeps them fresh for days longer.

From Your Grocer.

Price 1/2 Per Tin

The "Anchor" Folder contains a number of excellent tested recipes. Write for Free Copy to-day to "Anchor," Box 344, Auckland.

other day, by a man who not only cleans his own car, but does all his own gardening, and still keeps his hands irreproachable. He first scrapes the nails along a cake of soap to fill them, and then rubs his hands with vaseline. No matter how dirty they get, dirt, soap and grease all scrub off together.

## Passe?

**N**O matter how great a bargain, don't buy a really short frock, unless it is one of the straight ones, like last year's tennis frocks. In that case you can bring it up to date by putting in a deep band of contrasting material

ringing the changes on our summer frocks, until we are obliged to take to the more serious ones again. You can wear them like a tiny shawl, tied at the back with the point in front, draped around the shoulders, or merely pinned on to one shoulder, with the ends hanging, and very graceful they are.

## Just Arrived

**I**F you are thinking of buying yourself a present—and it is a very cheering sort of thing to do sometimes—let it be a lampshade, or a table lamp, for the latest arrivals, in French and peasant pottery and vellum and leather

## At Your Service

If you are needing information or advice regarding electrical equipment, "Gadabout" is here to help you. Correspondence will be welcomed. Replies will appear in the next issue that goes to press, or sent by post if a stamped addressed envelope is enclosed, so do not hesitate to write.—"Gadabout," "Radio Record and Electric Home Journal," P.O. Box 1032, Wellington.

## Jeffery Farnol

**A**DMIRERS of this whimsical author, and their names are legion, will be glad to know of his latest book, "Another Day." The scenes in rural Sussex are inimitable.

## Diamond cut Diamond

**D**O you know that if you are unfortunate enough to have a glass of port wine spilt over your frock at a party, the stains can immediately be removed by dashing a glass of sherry over the same place?

## Answers to Correspondents

**TRIPLE**, Tuapeka Mouth—Thank you for your kind letter. Particulars of the waterless cookers have been forwarded. Please write again, if we can help in any other way.—Electra.

**"BACKBLOCKER."**—Have posted you particulars of the hair-drying combs, and there is no reason why your hair should not in future look as well or better than the next one's. When the hair is thoroughly wet, put in the electrically-heated comb about one and a half inches from the parting, deep down into the thickness of the hair, holding there until the hair dries in that particular wave. Then put it in a little further down, but put the comb in in the reverse direction, and so on for its full length, turning the ends under the comb and holding them there until dry. With a little practice before a mirror you will soon be able to produce beautifully natural-looking waves all round the head. Glad to be useful.

**"PLUNKET."**—Quite right, "Plunket," thermos flasks are not a satisfactory way of keeping the wee one's food at the right temperature. What you need is a small electric saucepan, or immersion heater. Both are easily kept clean and sterilised. Details are on the way to you.

**"HYGIENE."**—Yes, if your vacuum cleaner has not one already, you can buy an attachment that will atomise and spray a disinfectant fluid or spray insect powder. The whole house can be sweetened and freshened in a few minutes. I should like to know which one you decide upon. They are all good.

## ... An Appeal ...

"Let me die, working,  
Still tackling plans unfinished, tasks undone!  
Clean to its end, swift may my race be run,  
No laggard steps, no faltering, no shirking:  
Let me die working.

"Let me die thinking.  
Let me fare forth still with an open mind,  
Fresh secrets to unfold, new truths to find,  
My soul undimmed, alert, no question blinking;  
Let me die thinking!

"Let me die laughing.  
No sighing o'er past sins; they are forgiven.  
Spilled on this earth are all the joys of Heaven;  
Let me die laughing!"

—S. HALL YOUNG.

around the hips, and side pieces at each seam, the shape of a section in an umbrella. If the side pieces droop below the hem of the original, so much the better.

## Worth Knowing

**B**OIL three or four onions in a pint of water; then with a soft brush, go lightly over your picture and window frames with the solution. It will do no injury, and you will have the satisfaction of knowing that no flies will afterwards alight on the articles.

## 'Kerchiefs

**O**F allsorts, shapes and colours, have some into their own again. Moreover, they fulfil a useful purpose in

respectively, are lovely enough to be a joy for ever. And not prohibitively expensive, either.

## Old Clo'

**S**AVE your old felt hats and every scrap of fur. By-and-by, when the winter comes, they will make such cosy bedroom slippers with a fleecy sole and very little trouble.

## Leather Reviver

**T**HOSE of us who possess that beautiful hide-covered furniture, as well as those who are owners of leather coats, may like to know that either can be immensely improved by rubbing with a well-shaken mixture of one part

## Home from the Holiday

### Autumn Cleaning by Electricity

"THERE'S no place like home," and a poor one it must surely be that does not strike some note of welcome on our return, no matter how far we have travelled since we left it, how hectic the time we have enjoyed. It looks just the same, doesn't it, but after the first feeling of relief at finding ourselves here again, are we sure that we are just the same? Haven't we perhaps progressed a little further, assimilated a few new ideas; don't we feel that we should like some things just a little different, and to do them in a newer, more progressive, less laborious way? Well, now is the time to set about it. Let's have a thorough good autumn-cleaning and get everything just as we would like it, before we settle in for the winter.

It is a bit irksome, taking up all the old duties again, and we don't want to undo all the good our holiday has accomplished or forfeit all our leisure; then we need not, for we can do it the only proper, the electrical, way.

AN electric vacuum cleaner will save our time, our strength and energy and our money. Further, probably for the first time in our lives, we shall be able to rejoice in absolute cleanliness, to feel that actually all dirt has been removed from our home.

No need now to take up the heavy carpets, to move and lug about the cumbersome furniture. We can clean even more thoroughly than heretofore while carpets remain on the floor, in a fraction of the time, and without raising any dust. Curtains, too, can be cleaned where they hang, absolutely all dust being removed, without risk of spoiling delicate colours and texture by laundering.

The best models have attachments for cleaning stair-carpets also without removing them, for air-cleaning mattresses, reaching under furniture without even lifting the cleaner, by means of a swivel base, behind radiators, cleaning clothes, books, fluffing up pillows and eiderdown quilts; and some types have miniature models that can be whisked about from place to place as easily as a duster. These are supplied with or without the larger cleaner, are ideal for upholstery and dusting purposes, and unequalled for cleaning the upholstery of cars. They are light to handle, operate with a turn of the wrist, and a child can, and will delight to, use them.

The polishing attachments will actually apply the polish, get our floors into perfect condition and keep them glisteningly smooth and bright. No longer need we stoop, kneel, rub or even soil our hands to achieve perfectly polished floors.

ANOTHER invaluable device, a boon at any time, but especially in times of sickness, is that which enables us to spray our rooms with a refreshing or disinfecting fluid or powder for the purpose of exterminating flies, etc. The electric vacuum cleaner does away with the necessity for a step-ladder—the cause of so many distressing

accidents—for dusters, brooms, carpet-beaters, dustpans and brushes; prolongs the life of carpets, rugs, curtains and upholstery, and of the family itself, by ensuring absolute and positive cleanliness not only of open spaces and things that show, but of all nooks and crannies. All the dust and dirt in the average home can be collected at the cost of two units of electricity per week, and the cleaners themselves are supplied on time payments that amount to less than that of hired help for cleaning purposes, besides being always available.

They act as guardians of the family health by entirely removing the germs of disease contained in all dust and dirt. They are money-savers, inasmuch as they eliminate carpet-cleaning bills, bills for cleaning and laundering draperies, upholstery soiled by dust distributed by brooms and dusters, decorator's bills due to the same cause.

On the other hand, they enable us to have a clean, sanitary home, increased leisure, strength and health; spring-cleanliness all the year round.

## A MEMORY

(By D. Crozier.)

Where the tideways swing  
And the live shells cling  
With a steel-blue flash in their  
glittering,  
Mid the wet weed locks,  
On the tumbled rocks  
That shine to the cool, soft  
ripple shocks—  
Oh, you and I  
And a summer sky  
Watched an exquisite afternoon  
go by,  
Too content for speech,  
For there thrilled through each  
The song that the smell of the  
salt must teach!

Deep sea-water, green and sway-  
ing,  
Pale as moonbeams, dark as  
night,  
Sets stray thoughts and memor-  
ies playing,  
Wakes forgotten dead delight,  
Veils with surmise dim and  
serious  
Rainbow hopes and fancies  
gay;  
Deep sea water, hushed, mys-  
terious,  
Ravishes the soul away!

## Not So Sleepy

OF a herd of 500 Holstein and Jersey thoroughbreds pastured on a tract of 2200 acres to the north of San Francisco, California, some 260 cows are milked each day by electrically-driven motors, in a spotless barn, where electric fans drive away the flies.

The fresh milk is filtered into a receiving vat, from which it is electrically pumped to a cooler, which quickly brings its temperature down to 36 degrees Fahrenheit. From this point it passes to the bottle filler. An electrically-driven conveyor brings bottles, previously clean and sterilised, to the filling machine at the rate of 800 quarts or 1400 half-pints per hour. As soon as filled each bottle is automatically capped and sealed, and rides along on another conveyor to the packing room. Here the bottles are inspected, packed and iced for shipment to San Francisco and other centres.

The ice is electrically produced, the washing and sterilising of bottles is expedited by electrical devices, and electrical machines chop and mix the food in balanced rations on which the cows depend, except for short periods of grazing. This, in brief, is the method by which certified milk is secured and put upon the market by the Sleepy Hollow Certified Milk Company.



*Is She  
the woman of  
a year ago?*

IS she as fresh and young and unwearyed as she was a year ago? Has she the same tireless eagerness, the same enthusiasm? Or is she growing listless and weary, narrowing her life into the routine of housework, becoming old far too soon? Is anyone to blame but you if she wears herself out in the hardest and most unnecessary task of home-making—cleaning without a HOOVER?

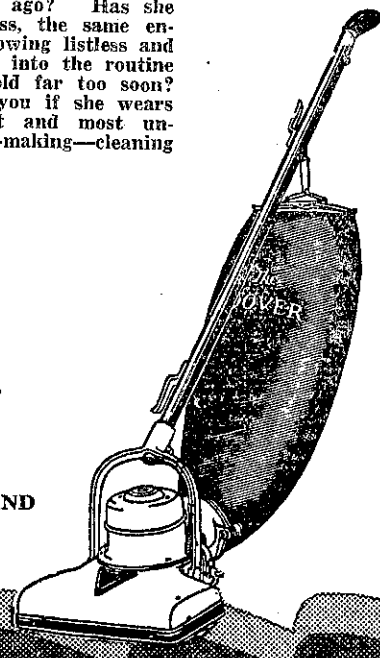
A SMALL DEPOSIT WILL BRING THE HOOVER  
INTO YOUR HOME

**The HOOVER**

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IT BEATS AS IT SWEEPS... AS IT CLEANS  
ON A CUSHION OF AIR

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STAINS, LTD., Wellington; THE FARMERS, and M.E.D.,  
Christchurch.





# The HOME KITCHEN

By "ELECTRA"

## Useful Cake Recipes

### Plain and Plummy

#### Rainbow Cake.

6oz. of butter, and the same quantity of sugar; 8oz. of flour, and a teaspoon of baking powder; 2 eggs and one-third of a cup of milk; 1 tablespoon of chocolate or cocoa;  $\frac{1}{2}$  lb. icing sugar, carmine and jam.

Cream butter and sugar, add beaten eggs and milk. Stir in sifted flour and baking powder. Divide into three portions, having one plain, second coloured pink with the carmine, and the third chocolate. Bake in three sandwich tins in a steady oven for about 15 minutes. Turn on to a sieve to cool. When cool, join together with jam, and cover with soft icing.

#### Belgian Yeast Cake.

Two lb. plain flour and 1lb. sugar; 2 cups of sultanas, 4 eggs,  $1\frac{1}{2}$  cups of milk, same of yeast,  $\frac{1}{2}$  lb. of butter and 2 nutmegs.

Melt the butter and mix with the flour, sugar, sultanas, grated nutmegs and milk, then add the beaten eggs and yeast. Leave in a warm place for some hours with the bowl wrapped in a blanket. Spread on a slide, allow to stand by the fire or stove for an hour, then spread with separated cream, and sprinkle with sugar. Cook for about 30 minutes.

#### Family Fruit Cake.

8oz. flour and 3oz. butter or good dripping; 3oz. currants or sultanas, and the same of sugar; 1 teaspoonful of baking powder, and a pinch of salt; 1oz. of candied peel, and a pinch of mixed spice; 1 egg and about a gill of milk.

Grease or line cake tin. Sieve the flour with the salt, spice and baking powder. Rub the fat into the flour until there are no lumps and it resembles fine breadcrumbs. Add the sugar, candied peel and fruit, and mix together. Beat the egg and add a little milk,

and mix well with the dry ingredients. It should be of the consistency to drop from the spoon. Put into the prepared tin, and bake in a moderately quick and steady oven for about  $1\frac{1}{2}$  hours.

You can ring the changes with this mixture by adding a teaspoonful of ground ginger to each  $\frac{1}{2}$  lb. of flour; a dessertspoonful of caraway seeds in the same proportion, or 3oz. of desiccated coconut; or by substituting for the baking powder 1 teaspoonful of cream of tartar and  $\frac{1}{2}$  a teaspoonful of bicarbonate of soda to each  $\frac{1}{2}$  lb. of flour.

This mixture also makes excellent rock cakes, but for those, only sufficient milk should be used to form a stiff dough.

#### Rich Dark Fruit Cake.

TAKE two cups of butter and one of brown sugar, six eggs, four cups of seeded raisins, four cups of currants, and four cups of flour, one cup of shelled almonds, two tablespoonfuls orange peel, same of lemon peel, two cups of sliced citron, cup of grape or fruit syrup, two teaspoons of cinnamon, half a teaspoon of grated nutmeg, same of ground mace, quarter of a teaspoon of allspice, same of cloves, half a teaspoon of salt, four teaspoons of baking powder.

Cream the butter and sugar together, add the beaten egg yolks, add the raisins and currants, which you have washed, dried, and over which you have sifted a cup and a half of the flour; blanch the almonds, and put them through the food chopper with lemon and orange peel and add; slice citron very finely and add. Stir in grade juice or fruit syrup, and half of stiffly-beaten flour and add.

Syrup and half of stiffly-beaten whites of eggs; sift together spices, salt, baking powder, and flour, and add.

Mix well and fold in remaining whites. Pour into 12-inch tins, which have been lined with four layers of brown paper, and bake in a moderate oven for one hour. Then cover with a double layer of brown paper, stand on asbestos mat or scone tray, and bake two hours longer. This is a very rich-looking cake, very pretty iced white.

#### Coffee Spice Cake.

Half a cup of butter and one cup of sugar, 2 eggs and 2 cups of flour, 3 teaspoons of baking powder, and 3 tablespoons coffee essence, boiling water, 1 teaspoon cinnamon, same of mixed spice.

Add enough boiling water to coffee essence to make half a cup, and let cool. Cream butter and sugar, and well-beaten yolks of eggs and coffee, and sifted dry ingredients; fold in stiffly-beaten whites of eggs. Bake in oven at 400 degrees for about 45 minutes. Ice with coffee icing.

Readers of the "Radio Record and Electric Home Journal" who have cooking difficulties or require help with recipes for electric cooking, or desire special hints in connection with their electric ranges, may write to "Electra," P.O. Box 1032, Wellington. Replies will be published either in these columns or in urgent cases sent direct, provided a stamped addressed envelope is enclosed.

## Are Your Cakes Successful?

IF I were asked the first principle in cake-making required to eliminate the element of luck as to how the cakes will turn out, I think I should say that it lies in having all the ingredients on the table, tins prepared, oven at right temperature, etc., before the actual cake-mixing begins.

### To Prepare the Tins.

CAKE mixtures will stick unless the tins are clean, dry and greased. Those with a loose bottom are useful, as they facilitate the turning out of the cake when baked. If butter is to be used for greasing the tins, it should first be clarified, to remove any salt it may contain, or it will cause the mixtures to stick. Good dripping answers the purpose admirably.

For light mixtures and for rich fruit cakes, the tins should be lined with a double thickness of kitchen paper, or if you have paper bags, unprinted, they can be used instead. Cut two rounds the size of the bottom of the tin and grease them; also a double band two or three inches deeper than the tin and an inch or two longer. Fold one of the edges to the depth of the tin, make a sharp crease, unfold and grease. Snip the narrow part you folded over from the outer edge to the crease, the cuts being about one inch apart. Line the tin with the notched part lying flat on the bottom, and put the greased rounds in on top.

For a rich cake that is going to take some hours to bake, it is a good plan to first line the tin with a good piece of strong brown paper, as it prevents the outside of the cake from scorching. For light sponge mixtures, simply grease the tin itself and coat it lightly with castor sugar, or with equal quantities of castor sugar and flour (one tablespoonful of each).

### Ingredients Must be Good.

ALL ingredients should be the best of their kind. For instance, if butter is to be used, it should be really good butter and the same applies to eggs. Good beef dripping or lard is excellent for ordinary cakes, but mutton fat is too hard. For cakes which are required to turn out very light, it is worth while using Vienna flour, but for other mixtures, good household flour fulfils all requirements. Mer ingues, etc., call for new-laid eggs, but for most mixtures good preserved eggs are quite suitable.

The amount of milk necessary can only be determined by the moisture supplied by the number of eggs and

the amount of butter that is being used. Too much milk will render a mixture heavy. Good fruit only should be used. Poor fruit is flavourless, but if you have some on hand that is old and has become dry, it can be rendered fit for use, by soaking overnight in water, and then thoroughly dried. Raisins are nicer chopped, and if mixed with some of the sugar for the purpose, they chop more easily.

### Raising Agents.

THE principle upon which the lightness of a cake depends is the expansion of the gases when heated. The lightness is due to the presence of air, introduced by beating the mixture, the eggs, whisking the whites, or by the introduction of carbonic acid gas, evolved from the different raising agents, such as baking-powder, etc. Baking-powder consists of an acid (cream of tartar or tartaric acid) and an alkali (bi-carbonate of soda) with the addition of some starchy matter, such as rice flour, to keep the powder dry and free from lumps. When the baking-powder is added to the cake mixture and moistened, the gas is given off, and for this reason, the baking-powder should be added with the last spoonful of flour, and the cakes put into the oven to bake as quickly as possible, before the gas has time to escape.

Accuracy of measurement is of the utmost importance, for too much baking powder makes small cakes dry and chaffy, and large cakes insipid and flat to taste. Cream of tartar and bicarbonate of soda (two parts of the former to one of the latter) are often used separately instead of baking powder, particularly for scones, because their raising power is greater than when combined with rice flour.

Butter milk and sour milk can be used combined with bicarbonate of soda alone, as the lactic acid in the milk acts on the soda, producing the necessary gas. Where economy is an object, eggs can be omitted and a mixture of one tablespoonful of vinegar and half a teaspoonful of bicarbonate of soda used to each half-pound of flour.

### Consistency.

CONSISTENCY should vary with the type of cake to be made. Scone mixtures should be slack, and only just stiff enough to handle. Large cakes should be of the dropping consistency, and rich cakes slack enough to resemble thick batter, but rock cakes or any not baked in tins must be stiff or they will sink and spread, as they

(Continued on page 27.)

**SORE THROAT?**

**Pulmonas**

**PASTILLES**

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Is a tin all chemists



# ***Trials in Tact*** or ***What Would You Do?***

(Conducted by Savoir-Faire)

UNDER this heading, an every-day problem will be set week by week, and readers are invited to send in their solutions, for which marks will be awarded. Prizes are offered to those obtaining the most marks over a series of ten. First prize, £2/2/-; second prize, £1/1/-; and third prize, 10/6 for each series.

Competitors may send in their own problems for publication and solution and a prize of 10/6 will be given for the best one sent in during each series, and 5/- for each contributed problem used.

## ***Problem No. 5.***

### ***1st Series.***

Mr. A. and Miss B. are at a shop counter, collecting their change. Mr. A. drops several coins, and while he is looking for them Miss C. enters the shop, and seeing a half-crown on the floor at the feet of Miss B., who is standing near the counter, "fiddling" in her bag, picks up the coin, and, thinking Miss B. has dropped it, offers it to her. Miss B., being unscrupulous, takes it.

The girl behind the counter, Miss D., witnesses everything, and knows that Miss B. is perfectly aware that the half-crown belongs to Mr. A. What should Miss D. do or say?

Suggested by Miss R. Baker.

(Answers must be postmarked not later than March 6, 1930.)

## ***Problem No. 6.***

### ***1st Series.***

Mr. A. and Mr. B. are neighbouring farmers. Mr. A. is continually imposing upon Mr. B. and taking advantage of his generosity at every turn. Despite Mrs. B.'s attempts to snub Mr. A., he refuses to take offence. Mr. B.'s nature prevents him from assisting Mrs. B. in her attempts to discourage Mr. A. Suggest any means of effecting Mrs. B.'s purpose.

Suggested by Nintz.

(Answers must be postmarked not later than March 13, 1930.)

A nom-de-plume may be used, but names and addresses must be sent. The same nom-de-plume must be retained throughout the series. All replies must bear a postmark dated not later than the Thursday after the date of the journal in which the problem appears, and should be addressed to "Savoir-Faire," "Radio Record and Electric Home Journal," P.O. Box 1032, Wellington.

Savoir-Faire's decision must in every case be accepted as final.

## ***Notes***

Will competitors kindly note that the solution that appeared in last week's issue was that of Problem No. 3, and not No. 2, as printed.

Jean, Te Puke; and Aussie.—Your solutions to Problem No. 3 were received after last week's issue went to press, but they were correctly postmarked, and you have each been credited with 5 marks.

## ***Solution to Problem No. 4.***

IT is, of course, always very hurtful and a great shock to find that a member of one's own set has "transgressed the code." I think, however, that as Mrs. C. has decided to keep the matter as private as possible, and to give the young man a chance to "turn over a new leaf," that Miss A. should not let Mr. C. know that she has heard of his misdoings. She should, of course, having regard to Mrs. C.'s warning, be on her guard, but should endeavour to meet him the next time in as friendly a manner as possible.

Miss R. Baker's solution seems to me to meet the situation perfectly. It is as follows:—

"Miss A. should outwardly be as friendly as usual when she next meets Mr. B., so that he shouldn't suspect that she has heard anything about his past conduct, as he is then more likely to follow the advice which has been given him. It is fairly obvious that a cold stand-offishness on the part of Miss A. would tell him plainly that she has heard everything, and he would be so despairing of making anyone trust him again, that he would be very much inclined to go to the bad altogether. But Miss A. should be very cautious and circumspect till she sees whether he intends to behave better in future or not. She has called him her friend, therefore she must give him a sporting chance to make good."

Many other good answers more or less to the same effect were received. That from "Phillipa" would have been admirable had the problem suggested that the situation arose in any way from idle gossip, but I see nothing in it to indicate that it was not a serious one, to be dealt with seriously.

Marks have been awarded as follows:—A Trier, 5; Anon, 3; Apple-Pie Mary, 5; Bonza, 2; Miss R. Baker, 5; Clara, 3; Duplex, 3; Equity, 4; Deerfoot, 3; Fiat Pax, 5; Frances, 0; Grace, 0; Miss R. Green, 3; Haven, 2; Irene, 3; Jean, Te Puke, 5; Miss N. Johnston, 3; Jonquil, 0; Kummel, 3; Lucid, 3; Listener-in, 5; Mrs. Mason, 5; Michael, 5; Myra, 0; Mayflower, 4; Natural, 3; Nomen, 0; Nintz, 5; Olivia, 2; Priscilla, 5; Pumpkin, 3; Phillipa, 0; Query, 3; Radex, 4; Radio, 0; Rosa, 0; Scylla, 4; Senga, 5; Summit, 3; Thames, 2; Tuner, 4; Topaz, 0; Undine, 4; Viola, 4; Verity, 3; V.L.A., 5; Wynward, 0; Weaver, 3; Xylonite, 3; Xerxes, 4; Yum-yum, 3; Zenobia, 4.

(Continued from page 26.)

will if too much butter is used, or the oven is not sufficiently hot.

### ***Temperatures.***

DO not have anything else in the oven at the time cakes are being baked, do not open the oven door unless absolutely obliged, and, above all, avoid slamming the oven door, as it causes an inrush of cold air from outside. For a hot oven, heat to 450 degrees Fahr.; a moderate oven, 350; and a slow oven, 275 degrees.

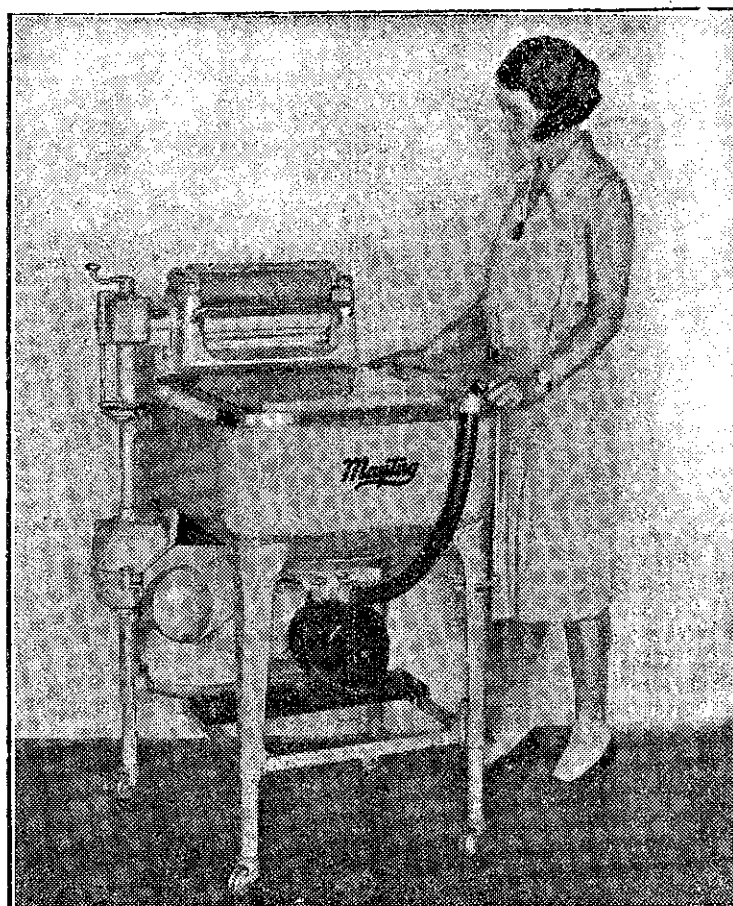
Scones and small cakes take from 15 to 30 minutes, plain cakes in tins about 1½ to 1¾ hours, and rich fruit cakes a considerably longer time, depending on the richness of the mixture and the size of the cake. Practically all should be cooked on store heat.

### ***Testing.***

WHEN done, small cakes should be firm to the touch, when lightly pressed with the finger. Large cakes should also be firm in the centre. When ready, they begin to shrink from the sides. Do not pierce with a cold knife, or it will make the cake heavy, but use a clean, bright, hot skewer, insert it well into the middle of the cake, and if bright and clean when withdrawn the cake is done.

Leave a large cake in the tin for a few minutes, then turn it on to a wire sieve or cake rack until cold, but do not allow it to cool in a draught. Many perfectly baked cakes are afterwards spoiled by the neglect of these simple precautions.

## ***The "MAYTAG"***



WE take this opportunity to introduce the "Maytag" to you. For the "Maytag" is the very model of what a Washing Machine should be.

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We shall be pleased to demonstrate the "Maytag" with your own clothes in your own home. Remember, there MUST be points about a Washing Machine that carries a life-long guarantee.

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"THOSE whom the gods love die young," that is to say, remain young in heart, if not in appearance, until they die. Even middle age, so much more disconcerting to most of us than old age, can be held at bay by keeping one's life moving, mentally and bodily.

Nevertheless, there comes a time in the life of nearly every woman over the age of 35, when she looks into her mirror, and seeing herself as others see her, does not find it so much a gift to be sung for, as did the immortal Burns.

Happily, however, woman's charm is not altogether dependent upon the fleeting attributes of youth, priceless though they be, and if that glance into the mirror, when we saw more than we wished, tells us that we have been neglecting our responsibility for our personal appearance, let us remember the old adage, "Never too late to mend," indulge in a kind of material and spiritual stocktaking, and resolve to be up and doing.

IS it wrinkles, our own writing on our own faces, that we see? Well, there are wrinkles and wrinkles. Those slow etchings of kindly humour can be very lovable, but how different the lines that peevishness and gloomy discontent have engraved! If either are too deep for our liking, let us massage them out and make a fresh start. Hold the skin down firmly with one hand, and with the fingers of the other hand smooth and rub across the lines.

## Advice on How to Keep Young

### Electricity Helps in Diverse Ways

Anoint the fingers that are doing the rubbing with a little good face cream or olive oil to prevent abrasion; if you are thin, rub gently and soothingly, but if you are over-plump, and fain that this "too, too solid flesh would melt," rub hard, pound away. And then—

*Don't frown  
With the corners  
Of your mouth  
Turned down.*

*Better smile  
With the corners  
Turned up  
All the while.*

EYE strain is one of the greatest line-formers. You have to frown to focus. Be wise in time, have your sight examined, and get suitable glasses. In these days, they need not be disfiguring. So wide is the choice that a style can often be found that even lends an air of distinction, and who would not rather look distinguished than merely pretty?

Do you wear your shoes too tight? If you do, aren't you foolish? To few onlookers is it apparent whether you wear size 4 or 6, except that one fits and the other does not, but your poor

feet know all about it, and keep sending you that little wince of pain that leaves its ugly mark. That, too, is a matter to be frank with yourself about, isn't it?

#### A Matter of Carriage.

NO woman who stands erectly and correctly, and walks well can ever look really old, just as no one, however young, who sags at the shoulders and settles down at the hips can ever really express the spirit of youth. A few extra pounds in weight evenly distributed over the whole body makes little difference, but let those extra pounds be deposited around the hips and the middle of the body, and we immediately look definitely old and out-of-step with the times. Well, we can help ourselves here too, but it means real, concentrated hard work. It is more important to resolve to walk and stand correctly, than to perform a prescribed number of contortions and then lapse into sluggish habits of movements and sit about in a relaxed heap for long periods. Try straightening your back every time you think about it, and the abdominal muscles will automatically contract, the hips swing back into proper position, chest and shoulders take care of themselves. Electrical massage helps here,

strengthening and stimulating the spine, reducing both double chin and abdominal measurement, by strengthening the muscles. Diet, too, plays an important part. Energising foods, meat, etc., should not be entirely done without, but the fatty forms and all greasy foods and those rich in oil should be avoided.

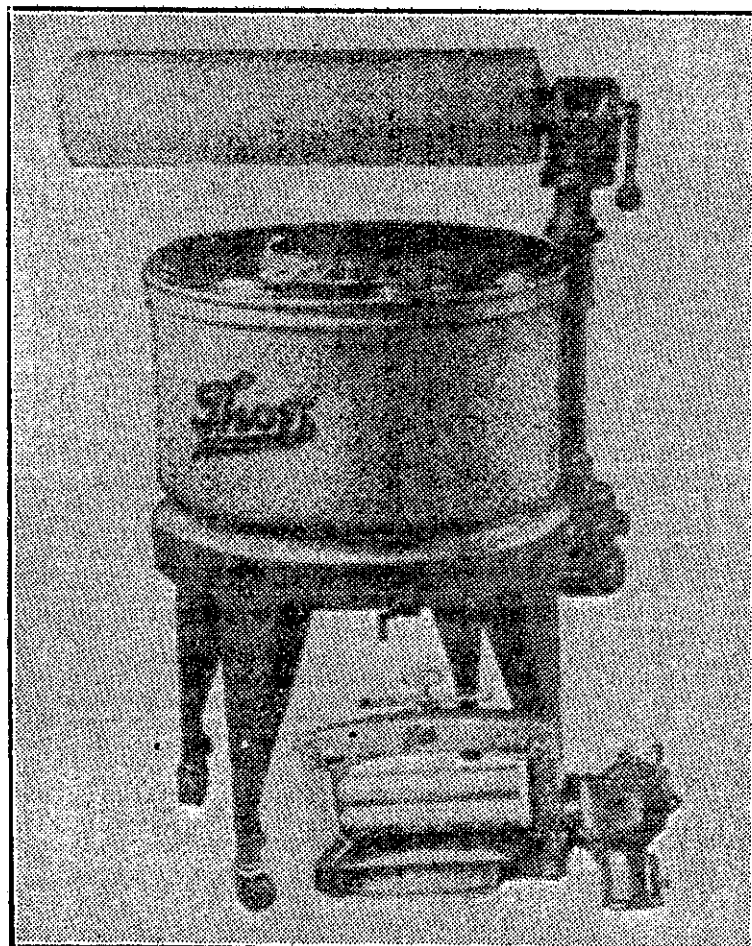
#### Skin and Complexion.

DIET and hygiene are the important factors here. A rational diet with plenty of fresh fruits, vegetables, and eight glasses of water a day, are more beautifying than any cosmetic. Strict cleanliness, soap and water, are necessary at all times. The woman whose skin is losing its elasticity will benefit by the use of good face creams, which supply the lost oil to the skin.

The use of cream prevents sunburn, too, and retards tanning, which is not always becoming to the woman past her first youth.

#### The Boon of Electricity.

IT is one of the trials of the housewife, that constant association with dusters, brooms, wet dishes, etc., make for roughness. Here an intelligent use of electricity will really help you, do the major portion of the rough work for you, and enable you to spare your hands. Study them in repose. If they are not graceful, you can make them so, by merely handling everything, even every-day things, gently, carefully, as though you cared for them. Try it. All hands are not alike, some beautiful, some shapely, some, alas! short and podgy, but all amply repay a little regular, careful attention.



## Overcome the Drudgery of Washing Day

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Invented for Women is—

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Combined with the THOR High Speed Rotary Ironer you have a complete laundry for the price of a Washing Machine alone.

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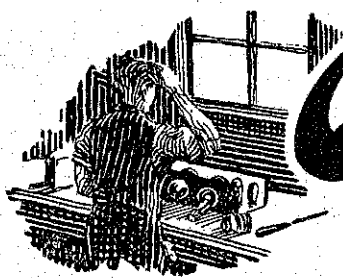
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# Questions and Answers



## Valve Troubles.

I HAVE a 4-valve factory-built receiver and cannot get results, writes "W.G.D." (Pio Pio). I have replaced one of the valves by another, not of the same make, and I find that it is too sensitive, and makes the set difficult to control. I have tried one of the original valves in its place, but can barely hear 2YA.

A.: Have you had the valves in the original set tested? We do not advise replacement by anything other than the same type of valves that were used in the set, which means that a 201A will be the best for the radio position. Probably, the one you have been using is old, and has lost its amplification. Take your speaker along to someone else who has a radio set and see if it is all right.

## Leclanche "B" Batteries.

WOULD Leclanche cells be suitable for "B" battery, and are they as efficient as dry batteries? asks "A.G." (Motukaraka).

A.: We should not advise them. The Leclanche cell is expensive in upkeep, is cumbersome, and is troublesome to look after. Dry "B" batteries would be very much better.

## Kilocycles and Wave-lengths.

HOW may I find a station when it is listed under kilocycles or metres? asks "G.A.K."

A.: You must either find by approximation or by drawing a calibration curve. To find a station by approximation you will need to make a list of the stations you receive frequently and their dial readings. From these you can get the approximate position of the station you wish to find. The other method is far more accurate. It is necessary to have a piece of squared paper and divide it up as was shown in the diagram accompanying the report of the Atwater Kent receiver in our issue of January 24, 1930. Mark the dial readings along the side and the kilocycles along the bottom. Take the stations you know and find the line repre-

senting their frequency or approximate it from those given, go up this with a pencil until you come to the horizontal line representing the dial reading, and indicate the point by a dot. Join up the several dots by an even curve. You may then find the dial reading for a new station merely by obtaining the frequency and going up this line until the curve is met, then travelling in a horizontal position until the dial reading is indicated at the side.

## Valve Combinations.

I HAVE a five-valve receiver, and as the valves have been in use three years I have decided to replace them. I am intending to use three DEL610's and two DEL610's. I wish to lower the "A" consumption without raising the "B" consumption. Could you suggest a better combination? writes "Sparks" (North Auckland).

A.: We should advise the use of DEL 610 in the first four stages and either DEP610 or P625A in the last stage. You will probably increase the "B" consumption slightly, but these valves are not particularly heavy on this current. We have written to you concerning your first problem.

## Crystal and Valve with Three-valve Performance.

I HAVE had good results with this receiver, having logged most of the Australian and New Zealand stations, writes E.T.D. (Petone). Now I have shifted to another part and find that I cannot receive 1YA and 3YA. 2YA tunes in about the middle of the dial.

A.: Take off a few turns from the secondary coil and you will find that the stations will come in more satisfactorily.

## Charger as "A" Eliminator.

WILL a battery charger used as an "A" eliminator harm either the charger or the sets? asks W.F.S. (Dunedin).

A.: No harm will be done if the voltage delivered by the charger is that required by the valve. You will prob-

ably find, however, that humming will be too strong. An electrolytic condenser shunted across the charger output terminals should render it suitable.

## Round-the-World Two.

COULD you answer the following questions re Round-the-World Two? asks W.H.Y. (Herekino).

## Questions and Answers

READERS of the "Radio Record" who are in difficulties about reception or set construction are invited to write to our "Questions and Answers" department for help. We particularly wish to assist those who know little about radio, as very often there is some very slight trouble which spoils completely one's enjoyment of the programmes.

Correspondents are asked to observe the following courtesies:

1. Write legibly.
2. Make your questions brief and to the point; do not make apologies for writing, and, where possible, tabulate.
3. Do not ask for a reply by post unless a stamped and addressed envelope is enclosed. Even in these circumstances, we reserve the right to answer any question through our columns.
4. Do not ask us to design circuits or send detailed layout diagrams; but we can offer advice regarding circuits.
5. Address all technical correspondence: "The Technical Editor, P.O. Box 1032, Wellington."

1. Are .0001 and .00025 variable condensers suitable, or would the number of turns on the coil need adjusting?

A.: The .0001 condenser cannot be used unless the coils are redesigned.

2. Is a commercial high-frequency choke suitable?

A.: Yes, but for better results build one along the lines described by "Cathode" in his article on high-frequency chokes.

3. Is the .001 grid condenser O.K.?

A.: It is too large.

4. Will a .00032 mfd. variable condenser be small enough to be put in series with the aerial?

A.: No, you will need to take out all the plates except two or three.

5. In mounting the coils should they be exactly  $\frac{1}{2}$  in. apart?

A.: If they are closer reaction will be more violent; if they are further apart it will be weakened.

6. I have connected up an experimental set using the above components and the sets will oscillate only feebly and without the aerial connected I can just hear two or three more stations. I have tried 409, 2 405, B406, A425 in various position, but I could get signals only on PM3 and PM4's.

A.: Your difficulty is probably caused through using the condenser with a

capacity too large in series with the aerial. Furthermore, the choke may not be functioning properly. You probably find the best combination of valves indicated in this week's "Radio Record."

## Short-Wave Adaptor.

CAN I use a shortwave adaptor with my factory-built receiver.—"J.B.H." (Otago).

A.: Yes.

## Instability.

I HAVE a three-valve Kitset for which I have recently obtained short-wave coils. I can now get morse quite well, but on all other wave-lengths the set is uncontrollable.—"Short-wave-howl" (Ratanui).

A.: It is evident that the voltage on the detector is too high. If you examine the circuit carefully you will see the anode feed to the detector going to the first audio transformer. This leaves a green condenser and goes straight down to the "B+" terminal. Break this connection and put in a variable resistance of a few thousand ohms. You have then a means of lessening the plate voltage, and this will probably solve your trouble. Other methods include the use of a series resistance in the grid circuit of the first audio valve and the use of a higher grid leak.

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## The "R" Signs.

FOR the benefit of new readers, the following is the international "R" system for indicating the audibility of signals:—

- R1.—Faint signals, just audible.
- R2.—Weak signals, barely readable.
- R3.—Weak signals, but readable.
- R4.—Fair signals, easily readable.
- R5.—Moderately strong signals.
- R6.—Strong signals.
- R7.—Good strong signals, readable through lots of interference.
- R8.—Very strong signals, audible several feet from the 'phones.
- R9.—Extremely strong signals.

## Rebroadcast Extraordinary.

MR. S. HALL (Wellington) reported that while listening to a duplex telephony test between VK2MH, Sydney, and W2XAF, Schenectady, late one evening recently, the American told Sydney to listen carefully to what was coming. The voice of the Australian was then heard from W2XAF, but, Mr. Hall states, he was surprised in tuning in 2ME to find they were silent. At the conclusion of this mysterious talk, the American asked the Australian what he thought of his own voice. It appears that in a previous test, advantage was taken of good reception to experiment with making a sound film of the talk received, this being transmitted about a week later back to Australia.

This opens up a wide field for retransmitting programmes, speeches, etc., which are received at distant places at a time not suitable for rebroadcast. A sound film can be made and then put on the air at a suitable time. This will particularly apply to New Zealand, where, on account of the difference in time, many broadcasts from the Old Country through G5SW are only heard by a few, where, if they could be "bottled up" for a few hours, could be heard by all with a receiving set.

## Short-wave News.

ACCORDING to a message from Rome, contrary to rumours, no relays are to be made of religious services given at the Vatican Sistine Chapel, and the transmitter to be built in that city will not be used for that purpose.

IN response to requests sent by Germans abroad, the Königswusterhausen short-wave transmitter on 31.38 metres daily broadcasts a news bulletin at the end of the evening transmissions.

THE interchange of radio programmes between German broadcasting stations and the National Broadcasting Company in America has been given final approval by the Reichsfort Ministerium of Germany. These programmes will be sent through the short-wave station recently erected at Königswusterhausen.

A SPECIAL Service of Intercession for the Naval Disarmament Conference, now sitting in London, was announced several times during the week from 5SW, to be held at Westminster

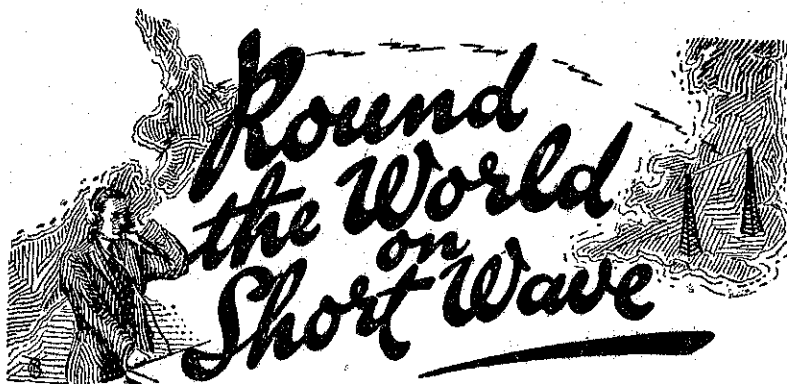
## FOR SALE OR EXCHANGE

The rate for small advertisements under this heading is 1/6 cash for 20 words, and twopence for every other word thereafter.

EVERY Radio enthusiast should have JOHN'S, LTD.'s wonderful Radio Catalogue. Everything for Radio. Post free. John's, Ltd., Chancery Street, Auckland.

SCREEN Grid and Standard Metrodyne Super Electrics give wonderful performance and value. Agents wanted. Catalogue Royds-Howard Co., 553 Colombo Street, Christchurch.

12 VOLT Number 6 Cells, guaranteed, 1/11 each posted; 45 Volt from 9/6. Speakers 32/6. Royds-Howard Co., 553 Colombo Street, Christchurch.



Abbey on Saturday, March 1, at 4.30 p.m. G.M.T. This time, being 4.30 a.m. Sunday morning, would not find many in this country willing to leave their beds so early to listen to a service. The writer decided to lose a little sleep and was repaid by hearing the whole of the service, almost as clearly as if broadcast by 2YA from a local church, instead of originating from the famous Westminster Abbey in London.

G5SW "went on the air" about 4.20 a.m., putting on their tuning whistle to allow listeners to tune in properly before commencing to broadcast. Promptly at 4.30 a.m. they switched over to London, when the Abbey organ was heard. The hymn, "Thy Kingdom Come, O God," was sung by the choir, and congregation. This was followed by an address from the texts "Let the peace of God move" and "Let the Peace of Christ decide." This was all clearly readable. After this address the "General Confession" was repeated by the congregation. The Bishop then prayed for "The peace of the world," "The Naval Disarmament Conference," "Ourselves and all men," and then "Let us pray in silence." The "Lord's Prayer" was then repeated by all. The hymn, "When I survey the Wondrous Cross," was announced and sung. This hymn was worth the trouble of rising early. The organ with a well-trained choir of men and boys, was delightful. Another prayer and the Benediction concluded the service at 5.10 a.m.

G5SW announced that they were closing down till 12.30 GMT on Monday, and went off the air at 5.12 a.m. Reception, although quite good, being 100 per cent. readable at good strength, R8-9, was marred by a slight rapid fade or gushiness. In spite of this trouble, every word could have been copied by a shorthand writer.

This is an instance of where the sound film referred to previously would be of value. The whole service could be put on the air at a suitable time for all listeners.

Reception for Week ending March 1, 1930.

RA97, Siberia, 70 metres.—Reception has as usual been more or less marred by static. What appeared to be a children's session was heard on Monday, at 9.30 p.m., when an Uncle was imitating animals. Some fine orchestral music is broadcast at times, but about 95 per cent. of their transmission are talk.

3ZC, Christchurch (N.Z.), 50 metres.—This station was heard on Friday from 7 p.m. till 8.30 p.m. with a good selection of records. Reception was excellent at R8 with slow fades to about R5. 3ZC announce their wave-length at 50 metres, but I make them to be about 46.6 metres. They broadcast on this wave-length on Wednesdays from 3 p.m. till 4.30 p.m., and on Fridays from 7 p.m. till 8.30 p.m. Reports of reception are asked for.

W9XF, Chicago, 49.85 metres, continues to come in well till 7 p.m., when they sign off.

W3XAL, Boundbrook, New Jersey, 49.7 metres, was tuned in at 5 p.m. on Saturday, when they were R3, rapidly

increasing in volume to R8-9 by 5.30 p.m. Dance music was being relayed from the grill room of the St. Francis Hotel, New York City.

W2XAF, Schenectady, New York, 31.4 metres.—A very enjoyable programme was heard from this station on Sunday, which was being transmitted for Admiral Byrd and party. It was "all Scotch," Sandy McFarlane was there, and sang a number of Scottish songs. The General Electric Orchestra, a piper, and a male quartet also contributed to the enjoyment of the programme, which was received at excellent strength.

On Saturday the last hour was devoted to dance music from the Hotel St. Regis. This was excellent at R9.

PCJ, Eindhoven, Holland, 31.4 metres. This station is now back to its usual good reception. Friday and Saturday mornings from 6 a.m. till 7.30 a.m. volume was even at R9 all through. The relieving announcer is not so clear in his English as Mr. Startz, who is away on holiday. Reception was very poor on Saturday afternoon from PCJ, R3 at its best with a bad rapid fade.

Zeeseen, Germany, 31.38 metres, has been good on most mornings except Wednesday, when they were not heard.

VK2ME, Sydney, 28.5 metres, are still to be heard night and morning testing with GBX, of England. Tuesday was an extra busy day, as after the regular test with GBX they were testing with PLE, Java, from 10 p.m., and later from 11 p.m. with our 2YA. I understand they were testing with W2XAF at a still later hour, but did not hear it.

GBX, England, 27.5 metres, testing twice daily with 2ME, Sydney.

KZRM, Philippine Islands, 48.8, 26, and 24.4 metres.—KZRM has been heard on each of these wavelengths during the past week at different times. I find that reception is best on 26 metres.

G5SW, Chelmsford, England, 25.53 metres, is slowly improving in the morning session (as received here). Big Ben is now heard at R8, and the talk that follows is a better percentage of readability. The time is not suitable for me to do more than just tune them in and then leave them.

KDKA, Pittsburgh, 25.4 metres.—I did not hear KDKA on this wavelength on Sunday or Saturday, either because reception was poor or they were not transmitting. On Sunday they were working on 48.86 metres at 6 p.m. with messages for the Far North. Reception was R6 with continuous crackling static.

W6XN, Oakland, California, 23.35 metres, was excellent Friday at R8 when tuned in just before 7 p.m. with a programme by the National Electric Orchestra. The "Musical Musketeers" followed with a dance programme. They were heard on Tuesday, but not till nearly 8 p.m., when volume was only R4.

W2XAD, Schenectady, 19.5 metres, was heard for a short time on Saturday at R3, but was soon lost.

PCK, Holland, 16.3 metres, were on duplex on Tuesday evening at R4, and records on Friday at 10 p.m., R8.

PLE, Java, 15.74 metres, were heard at the same times as PCK at about the same volume each evening as the Dutch station.

## Unidentified Stations.

ON 25.5 metres (about).—On Thursday, at 10 p.m., a foreigner was calling "Hullo, Hullo, SPN," at least, that is what it sounded like. Other talk was heard, but being foreign could not understand it.

31.5 metres (about).—This station, which I queried as a German, is, so I am told, definitely a German. It has been heard again during the week at about 6 a.m. on most mornings.

31.2 metres (about).—Another stranger that is being heard frequently during the early morning, but so far has been too weak to get their call if one has been given.

I SHOULD be much obliged to you if you can let me know the day and hour, New Zealand time, when American, European, short-wave stations broadcast programmes.—J.W.L. (Dunedin).

[A tall order, but perhaps some enthusiast can oblige. Mr. Sellens usually gives the times he hears the stations.—Ed.]

## Valuable Hints

## Loose-coupled Aerials.

WHEN operating a short-wave set it will be found that unless the aerial is really loosely coupled by means of a very small coil, a very small neutralising condenser, or a few turns of the grid-circuit coil, it will be impossible to obtain smooth oscillation, and the sensitivity of the set will be destroyed. Particular attention should be paid to this, as once the importance of correct aerial coupling is realised, a few moments spent in experiment will prove that there is a harvest of stations awaiting the operator who knows how to search for them.

## Heating Soldering Irons.

A GAS fire is better for heating soldering irons than a coal fire, because it is cleaner. One of the rings on a household gas stove is a very convenient thing for heating soldering irons. But watch the iron carefully, as otherwise it will be raised up to a red heat. This will cause the surface of the bit to become oxidised and this will militate against its proper tinning. A good indication for correct heat is to watch for a blue flicker in the flame over the bit. When this appears, remove the iron, wipe the end quickly with a thick wad of rag and then "tin" it in the usual way.

## Are You Satisfied with Your Reception?

If not, Consult—

## Mack's Radio

for expert  
Advice, Service,  
Repair.

Mack is now a resident of the Lower Hutt district, and can arrange to give service at any time to suit Customers.

Satisfaction Guaranteed.

## MACK'S RADIO

76 Kent Terrace, WELLINGTON.  
'Phone 20-798.

# RADIO DIRECTORY

## What to Buy and Where

### CITIES

- AERIAL MASTS** ..... Domestic Radio Co., Ltd.,  
300 Queen Street, Auckland.
- ALTONA & HAMMARLUND-ROBERTS SETS.** Johns, Ltd.  
Chancery Street, Auckland.
- AMPLION LOUDSPEAKERS** . All Radio Dealers.
- BURGESS RADIO BATTERIES,** All Radio Dealers.
- CROSLEY RADIO RECEIVERS** G. G. Macquarrie, Ltd.,  
120 Willis Street, Wellington.
- CROSLEY RADIO** ..... Abel, Smeeton, Ltd. Rep.: G. MOSES  
James Street, Mangarei.
- CROSLEY RADIO** ..... Abel, Smeeton, Ltd.,  
27-29 Customs St. E., Auckland.
- EMMCO RADIO PRODUCTS** Johns, Ltd.,  
Chancery St., Auckland.
- EMMCO RADIO PRODUCTS** Thos. Ballinger & Co., Ltd.,  
Victoria St., Wellington.
- EMMCO RADIO PRODUCTS** L. B. Scott, Ltd.,  
Worcester St., Christchurch.
- KING RADIO RECEIVERS** ... F. J. W. Fear & Co.,  
63 Willis Street, Wellington.
- MAJESTIC RADIO RECEIVERS** Kirkcaldie & Stains,  
Chief Wellington Agents, Lambton Quay.
- MULLARD VALVES** ..... All Radio Dealers.
- PILOT 1930 PARTS AND KITS, ETC.** ..... Abel, Smeeton, Ltd.,  
27-29 Customs Street East, Auckland.
- PILOT 1930 PARTS—PILOT SUPER WASP KITS, GILFILLAN, KELLOGG and ATWATER KENT SETS** ..... Harrington's, N.Z., Ltd.,  
138-140 Queen St., Auckland.  
40-42 Willis St., Wellington.
- RADIOLA RECEIVERS and Expert Radiola Service.** Farmers' Trading Co., Ltd.,  
Hobson Street, Auckland.

### COUNTRY TOWNS

- CROSLEY RADIO** ..... J. C. Davidson,  
Main Street, Pahiataua.
- CROSLEY SETS** ..... Abel, Smeeton, Ltd. Rep.: G. RUSCOE,  
409 Devon Street, New Plymouth.
- CROSLEY RADIO** ..... D. A. Morrison & Co.,  
Victoria Avenue, Wanganui.
- MAJESTIC, ATWATER-KENT AND RADIOLA ELECTRIC SETS** Radio House, Hamilton.  
G. S. Anchor Manager.
- PHILIPS VALVES AND APPARATUS** All Good Radio Dealers.

## WHY?

Kingsford Smith uses Burgess Batteries. Commander Byrd uses Burgess. More Burgess Batteries are sold in New Zealand than any other make. Why?

## BURGESS RADIO BATTERIES

## Laboratory Jottings Foreign Verifications

### Wright Decoster Speakers.

WE have been able to test one of the Wright Decoster moving-coil speakers, and have been surprised at the splendid results that this speaker is capable of giving. The larger model which we tested was capable of taking 45 watts of undistorted power. Tried against our standard speaker with the same amount of power fed into both the difference was in favour of the Wright Decoster. This speaker, which is slightly dearer than the average moving-coil speaker, reproduces with equal intensity a considerably wider range of frequencies than does usually the ordinary dynamic. There is a brilliance about the upper registers, while the bass, though not over-accentuated, is full and clear. Each instrument comes out clearly. The tapping of the bass drum and the individual notes from wind instruments are in no way jumbled or muddled. There is a clear definition present only in the very best speakers. Furthermore, the percentage of electrical energy converted into sound energy is greater than is usual in speakers. We are advised from the New Zealand agents, J. A. Smyth and Co., that small home model speakers will be arriving shortly. The one we heard is for use with sound film equipment and similar installations.

### "Courtenay" A.C. Local Station Receiver.

WE have received from the Stewart Hardware Co., Ltd., one of the Courtenay A.C. local station receivers. This is a splendidly constructed little outfit, fitting into a neat metal case and complete with a single knob on the front for tuning. The set is very sensitive, and can be employed within a reasonable distance of the local station by using only a short length of indoor antenna, without an earth.

The tone of this little receiver is quite good, especially when it is considered that the very moderate price of £10 10s. is asked for it. Results were very pleasing from a cone speaker, for which the set is designed.

The remarkable feature of the set is its simplicity. One merely plugs into the light socket, attaches the speaker, connects up a piece of wire to act as an aerial, and the set goes. The tuning condenser knob sharpens up the signals and can tune them down if the set is too loud. A high outdoor aerial if very near the local station brings in signals that are rather too loud for the average room.

On removing the cover one sees a very neat lay-out. There is nothing shoddy or old-fashioned. The set comprises a crystal detector, and two 22G type amplifying valves with another one of the same type as rectifier. The voltage on the amplifying valves is about 65. We should estimate the lives of these valves to be about 12 months or even more, so that there would be little upkeep. The set costs very little to run, and is very much more economical than a similar battery set.

SCREW holes in a cabinet can be concealed by collecting the dust obtained when sand-papering, mixing this with secotine, and carefully filling the counter-sunk screw holes before staining.

MR. A. D. RODGERS (Newtown) has sent along verifications of French and German stations that he had received. The verification from the French station F8GC reads as follows:—We are pleased to receive by your letter of October 28 that you have heard perfectly our transmissions on short-waves; also we would be very pleased to hear from you concerning further broadcasts. We wish to inform you that we transmit on 60 and 370 metres from the same transmitter, on Monday, Wednesday, and Friday of each week from 21hrs. 30min. to 23hrs. (G.M.T.).

The verifications from the German stations DEH and Radio Königswusterhausen read: "The Government Post and Telegraph Office, 11/12/29. We learn from your report that you have heard the German world short-wave transmitter on a wavelength of 33.8 metres. This station generally works from 14.00 to 15.00, 16.30 to 19.30 and 20.00 to 00.30 daily, and occasionally till 01.30 C.E.T. (1hr. ahead of G.M.T.). The station chiefly relays the programmes of the German broadcast station on 16.35 metres, or the programmes from Berlin. The modulated R.F. power in the aerial is 8 kw. We would be grateful if you would send us an occasional report of your observations of your reception."

The next reads: "We acknowledge with great pleasure your friendly letter of October 28, and are pleased that the German short-wave station K.T.L. was well received by you. We would be grateful if you would send us from time to time further reports on your reception. We have asked the C.P.O. to send you technical data of the station."

The letter from the Government radio station, containing this data, reads as follows: "We received your letter from the Government Radio Corporation and learn with great interest therefrom that you have heard the German short-wave station on 38 metres. This station was built by the Telefunken Company and has a voltage of 10,000. Its modulated R.F. power in the aerial is 8 kw. The aerial system consists of a splendid aerial and slopes from the transmitting room up to a mast 210 metres away and has a height of 75 metres. As an earth, the earth net of the German broadcast station is used." Then follow the details as to the transmission times which appeared in the first letter.

### W3XAL off the Air

MR. R. LESLIE JONES advises that W3XAL (short-wave station) prior to closing down Saturday last stated that it would be about three weeks off the air during reconstruction. There was to be a modification of the system, and alterations to the antenna system; these alterations, it was expected, would produce better transmission.

W3XAL engineers decided to make these alterations and adjustments after receiving many communications and comments from the large circle of listeners respecting transmission. Whilst there is no definite assurance of how long they would be off the air, it was hoped to be transmitting again in about three weeks. The station closed down at 3 minutes 50 seconds past 1 a.m. E.S. time, New Jersey. It was noticeable that there was a noisy hum and surging from W3XAL.

# WIN A WASHING MACHINE

*With  
Seven  
little  
Reasons*

## RULES and CONDITIONS

The Problem is: "Why I Would Like an Electric Washer in My Home."

- (1) Give 7 reasons, sentences or points, using for each one not more than 12 words, in answer to the above problem.
- (2) Write neatly in ink; number the sentences; put name and address at bottom of entry.
- (3) The judge of the competition is the Managing Editor of both papers concerned, A. J. Heighway, and his decision shall be binding and final on all competitors.
- (4) Award will be made on the human value and merit of the reasons given, and not merely on literary expression or verbal cleverness thereof.
- (5) The competition is open to general readers of both papers; employees of newspapers, advertising agencies, and electrical houses are ineligible.
- (6) The official entry coupon, as published in either the "New Zealand Dairy Exporter" of February 20 and March 20, and the "Radio Record" between the dates of February 20 and April 4, 1930, must be used in forwarding entry, together with the entrance fee of 1/- postal note.
- (7) The competition definitely closes with the clearance of P.O. Box 1032, Wellington, at 9 p.m. on Saturday, April 12, and the award will be made as soon as possible thereafter.
- (8) The winner's full name and address, and the winning entry, will be published in both papers, together with the names and addresses of the winners of the 15 consolation prizes.
- (9) The winner must select, within one month of the award being made, the prize from those washing machines which have been advertised in the columns of either paper during the currency of this competition.
- (10) There is no limitation upon the number of entries by any one competitor, provided the official coupon and entrance fee are forwarded in each case.

**DO IT ELECTRICALLY!**

**A Washing Machine for You.**

**SEND ENTRIES TO**

**"WASHER"**

**P.O. BOX 1032**

**WELLINGTON**



IN order to stimulate interest in the comfort, convenience and labour-saving possibilities of electricity in the home, the "New Zealand Dairy Exporter" and "Radio Record" newspapers combined offer as a prize for his or her skill one Electric Washing Machine (to be selected as stated in the conditions), to that person who, in the opinion of the judge, sets out in seven (7) sentences, each of not more than 12 words in length, the seven (7) best points in answer to the question: "Why I Would Like an Electric Washer in my Home." To the five (5) next best entries, orders for One Pound (£1) each will be given, redeemable for a One Pound rebate in the purchase of any electrical apparatus anywhere in New Zealand, and ten (10) cash prizes of 10/- each.

The official entry coupon from either paper must be used in making entry. Employees of newspaper staffs, advertising agencies, and electrical houses are not eligible. The competition closes at 9 p.m. on April 12, 1930. Send entries on official coupon, with specified entry fee, to "Washer," P.O. Box 1032, Wellington.

A. J. HEIGHWAY,  
Managing Editor,  
"Radio Record."

I enclose my entry for the Washing Machine Competition and I agree to accept your decision as final.

Name .....

Address .....

# MIRACO

TRADE MARK REGISTERED

## ANNOUNCES

# TENTH ANNIVERSARY MODELS

MIRACO, the world's oldest builders of Radio Receivers exclusively, celebrates its tenth birthday with a new electric radio that is **AMAZING BEYOND COMPARE**. In beauty, in performance, in tonal perfection, it sets a standard for the entire industry. You expect something special from MIRACO, with its

ten years of specialised experience. Tenth Anniversary Models are all you expect—and more: sensitivity that is amazing, power that is tremendous, tone that is sublime; all enclosed in a beautiful hand-rubbed, solid walnut console of surpassing elegance and distinction.

Miraco is destined to be the Leader for 1930  
**HEAR IT! SEE IT!** then you'll understand!

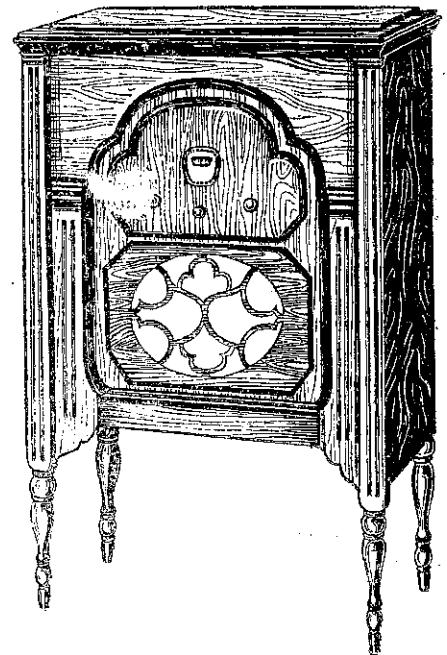
Always up to the moment in design—if not ahead of it—MIRACO offers you screen grid in its proper position. Indirectly heated valves throughout give an almost entire absence of A.C. hum. Nine valves, all working at full efficiency, give amazing sensitivity.

And look at the Power Pack—the heavy oversize transformer, the air-cooled rectifier, the outstanding solidity of every part. After hours of strenuous exertion the Miraco pack is only warm. Apply this test to any other rec.

Look at the cabinet beauty—no cheap panels—no heavy paintings to cover inferior woods. MIRACO cabinet work is solid walnut throughout, even to the beautifully turned legs. Panels of specially selected solid matched walnut beautifully hand polished, every edge, every moulding showing a superb

graining; truly MIRACO cabinet work is worthy of a place in the finest homes.

**BUT IT IS MIRACO TONE THAT WILL REALLY DECIDE YOU.** Look at the heavy oversize audio transformers, the new 245 super power valves in push-pull working at full voltages, the new Rola 8½-inch super Dynamic Speaker, acknowledged as the leader, the ample evidence of scrupulously careful design and workmanship everywhere. These features, in combination with the new high voltage power detection, give a new beauty, a new richness of tone that will win your instant admiration. MIRACO Tenth Anniversary Models will give you a new thrill, a new conception of radio perfection. They will leave you wondering that such amazingly faithful reproduction can be achieved.



**In Tone, in Appearance, in Performance  
A YEAR AHEAD OF THE REST!**

### TWO TENTH ANNIVERSARY MODELS

**THE MIRACO A.C. 9.** Nine Valves (including rectifier), Screen Grid in its proper place, absolute single control, new Rola Electro-Dynamic Speaker, high voltage power detection, 245 Valves working at full voltage, Push-pull Audio, Phonograph Pick-up Terminals, Cabinet of specially selected solid Walnut throughout, beautifully hand polished and built to New Zealand styles. . . . . **PRICE COMPLETE £57.**  
**THE PHONOGRAPH COMBINATION.** Specifications exactly as above, with high quality electric induction motor, absolutely silent in operation, automatic stop, new type Webster Pick-up, and space for record storage. Tremendous, undistorted volume at will, with

super excellence of tone.

**AND THE PRICE COMPLETE IS ONLY—**  
£77/10/-

For those who desire a cheaper quality radio, Miraco has built the A.C. 7. Seven valves, including rectifier, a worthy companion to the A.C. 9. Mounted on a heavy steel chassis, polished aluminium shields, absolute single control, phonograph pick-up terminals, built-in Rola power speaker. Cabinet beautifully finished in walnut, hand polished and exactly similar in design to that of the A.C. 9. A gem of beauty and performance at an amazingly low price. **PRICE COMPLETE £43/10/-**

Dealers are being appointed everywhere and soon you will be privileged to listen to these amazing new radios in your own home. In the meantime, write for particulars.

New Zealand Factory Representatives:

**N. R. CUNNINGHAM LTD.**  
P.O. BOX 147 - - MASTERTON

### DEALERS

As it will take some time to properly cover both Islands, interested dealers of good standing are invited to write for franchise arrangements.