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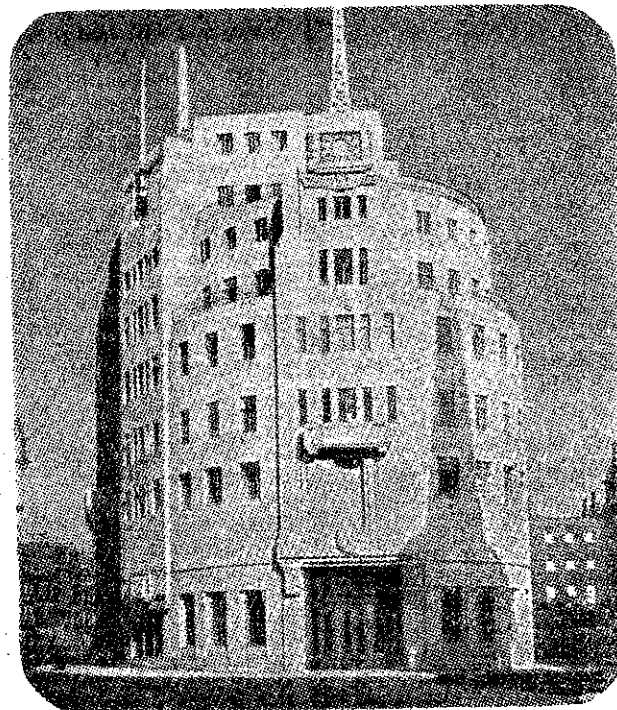
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Broadcasting at Home



A Feathered Announcer

A novel children's hour broadcast was recently carried out from the London Zoo, when various birds and animals were introduced over the air to the young listeners of Great Britain. The photograph depicts "Cocky," a 64-year-old cockatoo, making the most of his share of the microphone.



Broadcasting House

The British Broadcasting Corporation's new headquarters, in Portland Place, London. This luxuriously-equipped £500,000 building contains twenty-two studios of varying sizes, cleverly dove-tailed into the core of the structure to render them absolutely sound-proof.

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RADIO

Round the World

THE opening call of Radio Vatican is
"Laudator Jesu Christus."

IN England the number of subscribers
to wireless exchanges is increasing
steadily all over the country, and this
is well on the way to becoming a big
industry. The B.B.C. and the Post
Office do not agree about wireless ex-
changes, the former wishing to control
them much more extensively than the
latter will accept. There is a good
deal of bother over the Sunday pro-
grammes. The exchanges naturally
want authority to take Continental pro-
grammes when the B.B.C. is closed
down, notably at lunch-time on Sunday.
And the Post Office agrees. This,
however, does not please the
B.B.C., which nevertheless has ac-
quiesced as long as foreign advertising
is eliminated from the transmissions.
And there is another complication. Ad-
vertising is a bugbear everywhere.

DEAN INGE is a broadcaster who is
utterly regardless of the "mike."
There is the famous notice "If you
sneeze you will deafen millions" at the
side of one of the microphones in the
B.B.C. studios, but the Dean disregards
it and puts the engineers to confusion.
When he wants to cough, he coughs,
and the microphone catches the full
blast of the noise!

THE B.B.C. has stated officially that
the power of the new "5 X-X," the
long-wave Daventry station, will be
about four times that of the present
outfit, and approximately 100 kw. will
be delivered to the aerial. With this
power it is anticipated that the new
station will completely cover the whole
of Great Britain for quite modest sets,
during daylight hours. The motto
adopted in the building of the plant is:
"From Land's End to John o'
Groats in Daylight."

THE British Radio Manufacturers'
Association look with some concern
at the growth of wireless exchanges,
which threaten to cut into the wireless
trade. Indeed, the feeling in the trade
is so strong that in one North Country
town a local trader is said to have pur-
posely interfered with the reception on
the exchange receiver to such effect
that the exchange had to ask the B.B.C.
to let them have a land-line link with
a control room.

VALVES are used to heat and sup-
ply hot water for the building
housing the transmitting equipment of
station WIK, at Cleveland. The recti-
fying and power-amplifier valves be-
hind the transmitting panel are water-
cooled. From twelve to fifteen gallons
of distilled water are kept moving past
the plates, and this process heats it to
about 120 degrees. From the transmit-
ting panel the water is led to the base-

ment of the building, where it passes
around another coil, part of the heat
being transferred to a tank that sup-
plies hot-water faucets. The water
from the valves then travels through
copper coils kept cool by fans. In
warm weather, air from these fans is
led outside the building, but in winter
an auxiliary fan forces the warmed
air through a register into the building.
It is only in rare instances that an
emergency heater need be employed to
keep the building warm.

SO successful has the use of radio
equipment been on patrol waggons
belonging to the New York police that
now there are no less than two hun-
dred cars with receivers and trans-
mitters operating on short wave
lengths.

THE Government of India has
made an official announce-
ment that it will itself carry on
the broadcasting service which
had been threatened with extinc-
tion.

THE new League of Nations equip-
ment at Prangins includes two
powerful shortwave transmitters—one
French and one British, the latter hav-
ing a power of 20 kw.

AMOS 'N' ANDY, so well-known to
lovers of the screen, are becoming
popular as a result of their successes
before the microphone. No less than
820 episodes have been broadcast by
them, and this is sufficient proof of
their appeal to the unseen audiences.

BROADCASTING seems in danger of
"missing the boat" at the Madrid
Conference in August. A communique
just issued by the German Ministry of
Posts mentions that the coming con-
ference will not concern itself with
European wavelength problems. "The
only broadcasting matter to be consid-
ered," says the report, "is whether the
wavebands at present reserved for
broadcasting in all parts of the world
should be widened or contracted, de-
pending upon the needs of more vital
radio services."

THE consecration of the religious
studio of the new London Broad-
casting Palace having been found im-
possible, owing to the existence of a
vaudeville studio underneath, the
officials have overcome the difficulty
by having it dedicated.

THERE is a probability that Captain
Eckersley, M.L.E.E., F.I.R.E., now
on a visit to Australia, will be invited
by the Commonwealth Government to
report on the Australian National Net-
work of broadcast stations. Captain
Eckersley was connected with broad-
casting during its infancy, when he act-
ed as chief engineer to the British

Broadcasting Corporation, as it was
then called. He joined up with the
corporation in 1923, and continued with
it until 1929, helping to pilot it through
many of its early vicissitudes.

SMALL wooden masts, from 60 to 80
feet high, will be used for the aerial
circuit of the Empire wireless station
at Daventry. In all there will be
seventeen aeriels. Eleven of them will
be of the reflector type and focused
for transmitting beam-like waves in
specific directions. Six different wave-
lengths will eventually be used: 14, 17,
20, 25.6, 32 and 48 metres.

CLAPHAM and Dwyer like an audi-
ence in the studio; theirs is the
kind of humour that goes down better
with a laugh at the back of it. Studio
audiences are not always chosen from
the artistes' friends, and, contrary to
the critics, the laughter is genuine and
spontaneous!

THE first television demonstration in
a moving railway train was given
recently in England to determine its
possibilities in providing entertainment
for passengers. It was found that, al-
though there were slight interruptions
due to bridges and momentary local
conditions, the reception was fairly
good even when the train reached 60
miles an hour.

THE B.B.C. will receive £1,366,000 in
the coming financial year. The
amount due under the agreements is
£1,516,000, but this is reduced by
£150,000—the amount which the B.B.C.
agreed to give up as a contribution to
the Exchequer in the national emerg-
ency.

HEAT losses in welding are reduced
by a new process in which high-
frequency electric current is used.
This current is like that used in radio.
The process depends upon the fact that
high-frequency currents are most in-
tense on the surface of a conductor.
The plates to be welded are brought to-
gether and connected by a wire. A
high-frequency current is passed to the
plates, accumulating at the outer
edges to be welded, which are subject
to melting heat. Other parts of the
conductor remain cool. Seamless pipes
will be manufactured by this process.

THE progress of television experi-
ments at the De Forest laboratories
in America was temporarily halted re-
cently by a fire which com-
pletely destroyed the broadcasting
studio and caused damage to other
parts of the plant. A special camera
which represented many months' work
and which was said to be the most ad-
vanced form of television pick-up so far
developed, was completely destroyed.
Investigation revealed that the fire
started near a neon gas purifier when
the glass bulb covering an arc lamp
suddenly burst and allowed the heat of
the arc to ignite the gases.

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Student Days

In the land of don'ts

IN thinking during the past few weeks over my experiences and impressions formed during a stay of two years in Germany, not long before the Great War, I have been embarrassed by a wealth of matter, and have decided to speak mainly of Berlin and North Germany.

Leaving New Zealand on short notice in the month of August, I went direct to London, and after 24 hours in that city travelled across to Berlin in order to begin time for the commencement of the university session. The journey between the two capitals occupied about 24 hours, and it had no dull moments. The train journey to Harwich, the trip across the North Sea to Hook of Holland, and then the journey through Holland and Germany, with their first insight of the scenery and people of two new countries, were all engrossing. My first trouble was in the Berlin railway station, where the loss of my luggage and my almost total ignorance of the language had me in difficulties for a time.

First impressions are always strongest, and those of my first day in Germany, in a strange land among strange people, are enduring. The long day spent in speeding through a picturesque countryside in the full glory of its autumn tints and by towns and quaint villages was one of ever-changing interest.

Nor shall I soon forget my first night in a German bed. You all know that there you sleep on a feather mattress with another on top of you. I had been warned about it, and if I had been shorter or my covering mattress had been longer the night would have been comfortable, although somewhat warm. As it was I spent the night with my feet and my chest alternately cold.

THEN followed experiences. For my first bath I paid 1/6, which was more than I paid for my breakfast. At no place in my two years' stay did I find that the cost of the bath was included with that of the board and residence.

The meals were novel to me. Breakfast served at 7 a.m. in the bedroom consisted of coffee and one small roll and butter, so I paid extra for an increased ration. By the time for the mid-day meal, served about 1.30 or 2 p.m., I was ravenous, and was thankful for the substantial nature of the helpings. I soon noticed that about 10 a.m. everyone produced a sandwich, whether he was a tram conductor, a bank clerk or a university professor, and that became a warning to me to slip into an automatic restaurant where a 10 pfennig piece (1½d.), inserted in the right slot, would produce a hot drink, a glass of beer and a cake or sandwich.

The evening meal came at 8 o'clock, for

A Talk from 3YA

by

Dr. D. E. HANSEN

the working day in Germany was a long one. For that meal one had a hot meat dish, cheeses of many kinds and strengths, and sliced cold meats, washed down with bottled beer. At this meal I made the acquaintance of raw sliced ham, which is extensively eaten in Germany, but I never became reconciled to it.

On the whole, however, the food was acceptable to the British palate. One never saw white bread, except that the morning roll was made of white flour and supplied hot at each house before 7 a.m. The dark bread, made of rye flour, was most palatable, and would command a ready sale here. In Prussia particularly, however, the people love sour things, just as we love sweet ones, and the bread was commonly mixed before baking with a good dash of vinegar and did not agree with me.

"Guten Abend, meine Damen und Herren"

Twenty years ago Dr. Hansen went to Germany to study at the Berlin University and, being a New Zealand M.A., he was considered to have passed the German matriculation examination. German life he found queer—his first night in a German bed left him but little impressed with German standards of comfort; their meals he found most difficult, and because of his ignorance of their language he at first often went hungry, or walked because he could not ask for a ticket. But all this was only a phase in his becoming a fully-fledged research student when he learned to understand and appreciate the German. His talk, telling of his impressions of pre-War Germany, abounds in interesting sidelights which reflect the essential differences between German life and our own.

YOU have all heard of sauer kraut, made from sliced and slightly fermented cabbage with vinegar. It is the sourest dish imaginable, and can safely be described as an acquired taste. Beef, pork and veal were eaten freely, all of excellent quality. Mutton was almost unknown.

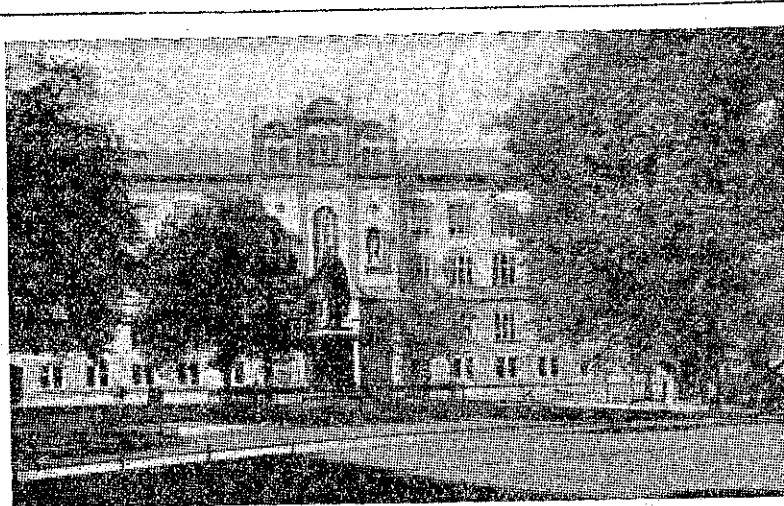
The standard meat food of Germany for any meal other than dinner is the sausage or wurst. There are literally dozens of

varieties, of all sizes, shapes and colours. They are made—some of liver, some of blood and others of a variety of meats. All are well seasoned and are usually bought cooked and ready for eating. Ours

is a poor country by comparison, with only its beef sausage, its pork sausage and the monstrosity called Belgian sausage since the outbreak of the Great War.

The time is opportune here for a campaign for at least a brighter and better sausage, and more kinds of them.

On the other hand, I missed such regular articles of diet as toast, scones, fruit cake, pies, porridge, and most kinds of milk puddings, which were obtainable only in occasional reform or vegetarian restaurants. As I have devoted some (Continued overleaf.)



The universities of Germany play a large part in the cultural development of the world. This, the Rostock University, is typically German. In spite of industrial importance of the port, it, together with the rest of the town, still retains its mediaeval appearance. In front of the university is a statue of Blucher, who was born in that town.

German University Life

(Continued from page 1.)

attention to the food, I may as well mention the drinks. Coffee of wonderful quality, the beans being ground just before it is made, is obtainable everywhere and at all times. Tea was served in glasses standing in a metal-holder, very weak, indeed, to an Englishman. I was informed that it was not an uncommon practice to dry the leaves after they had been used once and use them over again. Wine was cheap; even a quart bottle of high-grade champagne could be bought for 4/6. But the standard drink except for breakfast is beer. The Bavarian workman, indeed, scorns coffee for breakfast, but has a glass of beer along with his roll of bread and his large breakfast radish. Like the sausage, the kinds of beer are endless. Most are mild, often containing not more than 2½ per cent. of alcohol, which is little stronger than the hop beer sold in our shops as light refreshment.

I have seen children of two or three years old drinking it from their mothers' glasses as they sat in the cafes on a Sunday afternoon listening to the orchestra. Such beer does not transport well and the beers brewed in Germany for export are usually double strength.

Very little spirits is drunk in Germany! Spirits drinking is regarded there as the first sign of almost certain degradation. On the other hand, large quantities of beer are drunk, but to very little effect, and one seldom saw a person drunk. Under the old days of license in New Zealand I saw more drunk men in a week here than I did there in two years.

So I will pass on to a few remarks about the University and University work. The number of students in the two universities of Berlin, namely, the University and the Technical University, exceeded 30,000, so that the buildings were necessarily scattered, and there is little corporate life such as exists in the residential universities of the British Empire.

The university student in Germany is a privileged person: he receives a special discount on his purchases in the shops, has preference in buying tickets for the theatre and other places of entertainment, and in many other ways. In some university towns the student who misbehaves is not placed in the ordinary lock-up by the police, but is incarcerated in special quarters. Some of the universities even had their lock-up attached to their own buildings, and the name of the great Bismarck is to be found on the walls of one of them.

The professorial staff of such a dis-

Mr. R. McKenzie

a well-known Dunedin Rugby enthusiast, who carries out a running description each Saturday afternoon from Carisbrook of the Rugby games. Mr. McKenzie also reviewed, from 4YA last Friday evening, the following day's match, New Zealand versus New South Wales, at Sydney. He will speak again on Friday evening, July 18, his subject being "Tomorrow's Match—New Zealand versus Australia," and he will also speak on the eve of the Third Test, on Friday, July 22.

These talks will be broadcast by 4YA, at 10 o'clock.



tinguished university as that in Berlin naturally includes many brilliant men, especially in view of the fact that the controlling body is prepared to appoint leading men from other countries to the staff. The students, too, especially those doing research work, came from many countries.

For some time I worked with an English university man who had played tennis at many Continental tournaments with our celebrated player Anthony Wilding. All foreign students entering a German university are required to hand in their passports and receive in their place special cards showing that they are entered for the time being as students. They are then entitled to all the privileges of German students.

Student Life.

STUDENT life is made all the more interesting by intercourse with men from many countries. In the last research laboratory in which I worked there were more Poles and also more English-speaking (i.e., English, American, Australian, and New Zealand) students than there were Germans. Other countries represented among the students were Russia, Hungary, Norway, Switzerland, Italy, Austria, Brazil, and Japan. German was the common language, and we never spoke English except in a company that was exclusively English.

The Russian students were interesting fellows, most of them poor and lightly clad even in the depth of those severe winters and living on very little. Yet they were strong and hardy. They were all very apprehensive as to the future of Russia, for they could see trouble, revolution, and bloodshed as inevitable in their unhappy country.

A general favourite was a Japanese student, who, prior to coming to Germany, had been a lecturer in the University of Tokio. The prime favourite, however, was an Irishman who had lived for some years in Leeds. He had all the Irishman's ready wit, and his German, spoken with an Irish-Yorkshire accent, was a joy to all his hearers!

Germans, and indeed all continental people, are excellent linguists, and in shop or restaurant one could always rely on being addressed in English,

and good English at that. The teaching of English in the schools is evidently well done. Further, many Germans in pre-war days worked in offices and other business places in England for a time and gained a good knowledge of the language. I remember being impressed by a German barber who while he shaved me talked fluently in English, with a Scottish accent. He had learned his English in Edinburgh.

Long Hours.

THE students all mixed well, due perhaps in large part to the influence of the principal professor in that department, who was a most genial and kindly man. Every year he entertained his research students and his assistants to the number of 30 or 40 at a dinner in his own home, or at one of the famous old inns of the town or the surrounding neighbourhood.

During the day's work we used our spare moments to wander round the laboratory and discuss with the other students the research work that they were engaged in. This intercourse had probably as much effect on our education as our own particular piece of work. Our working hours were long, usually 8 a.m. to 7 p.m., with a short break for Mittagessen (the midday meal), but if the occasion demanded it was not uncommon to work till 8 or 9 p.m.

Low Salaries.

I WAS not long in discovering that university professors were in receipt of low salaries: the head professor in a department with three or four other professors and lecturers to assist him received only £250 per annum. However, he was allowed to act as expert adviser to any firm or industry, and in this capacity drew a good salary. He brought the problems of industry into the university, and his research students helped to solve them while working for their degrees.

Good students had no difficulty in securing positions for research work with firms throughout the country. This linking of the universities with industry had a wonderful effect on building up the industries of the country, and in making the universities an important factor in national life. Like most of the other students I was offered a position in one of the skilled industries at the conclusion of my

course, but was unable to accept it. Most of the English students, however, did so for experience; a few of them later got similar work in England, but most of them were attracted to the United States, where research men are much in demand.

Social Life.

I FOUND little organised social life in the universities as a whole, since they were non-residential, and one met few students except those in one's own department. In the neighbourhood of each university one finds often whole blocks of rooms let to students. These students usually have their morning coffee in their rooms, dine at a restaurant, and buy food at a delicatessen shop and make the evening meal in their own rooms. Such a life is free and Bohemian, and has a number of advantages.

There were usually a few sport clubs run by university students, but they covered only a comparatively small number of students, for at that time many Germans took part in no athletics. I understand that there has been of late years a radical alteration in this respect. Even at that time tennis promised to become a popular game in Germany, and in every town one saw acres of tennis courts. In winter they were flooded with water over-night and used as outdoor skating rinks the following day and evening.

The Corps.

THE most interesting student bodies were the corps. Members were bound in a bond of brotherhood, for their mutual benefit, this being the avowed purpose of each corps. Members of the corps spent most evenings together either in their own club house if the corps was very wealthy, or in a special room in a cafe set aside for the use of that corps only. Their time was usually spent in talking, singing and drinking beer.

Members of a student corps wore the distinctive cap of their corps and a ribbon of the corps colours as a sash over one shoulder. It was a great sight when the members of all corps met in a gathering or a procession as they did on special occasions. Duels were arranged between individuals from different corps and were fought with heavy sabres in special places known to corps members. The combatants wore heavy goggles, and their necks and chests were well protected, and as thrusting was not allowed, it was hard-possible to injure any part but the cheeks, but these were often cut deeply. The scars on a student's cheek were marks of high distinction, and they were not allowed usually to heal too smoothly.

Most of the university professors bore marks of duels from their student days: one I remember particularly had three beautiful parallel slashes on one cheek each extending from nose to ear. I never saw a duel, but privileged spectators described them to me as gory affairs with a doctor in close attendance.

Nominally duels were forbidden by law, but they were common both in army and in university circles. It was quite unusual for anyone to be killed while duelling: killing was not the object of the duel.

My mention earlier that university students were regarded as a privileged class raises the interesting point of class distinction and social status. All students attending a university were required to have passed satisfactorily

(Continued on page 22.)

Jensen
SEIZES THE PAGE!
By every Test
Jensen
DYNAMIC SPEAKERS
ARE SUPERIOR

Geneva and Lausanne

Two Critical Conferences

by

WE may expect any time now to hear of some definite outcome from the two conferences of the Powers which are being held in Switzerland. One of them, the Disarmament Conference, has dragged on and off since the beginning of the year. It is being held at Geneva. The other, the Reparations Conference, was postponed from the beginning of the year, and was opened at Lausanne on Thursday last.

Lausanne and Geneva are two very beautiful towns on the shores of Lake Geneva, about 30 or 40 miles apart. Geneva, which is the capital of Switzerland, has a population of 140,000 (about the same as Wellington). Lausanne is only about half the size. Switzerland has always been regarded as a sort of neutral and international country. At the peace of 1815 its neutrality and inviolability were guaranteed by Britain, Austria, Prussia, Russia and Portugal, and the Swiss have managed with an army of only 40,000 men to preserve their neutrality ever since. It is in consequence the most appropriate that international gatherings should be held in Switzerland.

The two conferences which are now being held on Swiss soil are international in the larger sense. Even America is represented at the Disarmament Conference by observers. She is not represented at all at Lausanne, because America has no direct interest in reparations. She has never received or wanted to receive any payments for herself on account of her war expenditure.

THE Conference at Lausanne has been called as a last resource to try to get some alleviation of the heavy burden of War debts. What is called by Mr. Ramsay MacDonald "the financial inheritance of the War," and by Signor Mussolini "the tragic bookkeeping of War." I have outlined more than once the extent of those burdens. All of the nations among them are paying interest on thousands of millions of pounds lost in war destruction. No corresponding assets at all. Germany alone has to pay £75,000,000 a year to foreign nations in expiation of her part in the struggle.

In the economic depression consequent on the War this burden became so grave that a year ago Mr. Hoover (on behalf of America as the chief creditor) offered a whole year's respite from interest and principal payments, in the hope that conditions would improve. On the whole, they have not improved. Even Britain, with all her wealth, has since gone through a crisis of the gravest possible character; while America herself is in a depression such as she has never known before. As for Germany, the "Economist" said recently:

"She has accepted severe measures of self-discipline with comparatively little political violence and without a social upheaval, which is a strong testimony to the sanity of the German people; but it would



Dr. GUY H. SCHOLEFIELD
A 2YA Talk

All eyes are turned to Geneva and Lausanne, where conferences have been called as a last resource to try to find some solution to the grave crisis that faces the world. At Lausanne War debts are being discussed. The era of War debts and reparations is over; Germany cannot resume payments when the Hoover moratorium expires, and to force other nations will be to accentuate the problems now being faced.

be taking a very heavy risk to call upon them to face another winter without hope that things will mend."

Dr. Bruening, the late German Chancellor, said plainly that Germany could not resume payments, and the Basle Committee of experts has agreed that she is justified in postponing the conditional payments.

Hitherto the tenacity of France has prevented any revision of the reparations. Now even France has begun to realise that she cannot any longer depend upon the support of the other Powers in maintaining the reparations. A few weeks ago a new Government, led by M. Heriot, came into office, and it is generally understood to be inclined toward conciliation.

WITH France there are two main obstacles to the abandonment of her claims against Germany. In the first place, if the reparations cease she will have to provide out of her own funds for the balance of restoration in the devastated area. Secondly, she will have to pay out of her own pocket interest and principal of the War debts owing to Britain and America. Hitherto she has relied upon German payments to meet these demands. It is, therefore, very difficult for France to consent to the abandonment of reparations without an assurance that Britain and America will forgo what she owes them.

It is rather sad to see how unerringly one after another the financial responsibilities of the War come home to roost in the City of London. England has always been first and foremost in her sacrifices for the common good; and once more, in spite of her own financial difficulties, she has declared her willingness to make a new sacrifice. At the opening of the Lausanne Conference Mr. Ramsay MacDonald said the world was looking not only in need but with impatience to the results of the Conference. It was the essence of their task that they should act speedily, for an agreement reached quickly would have an effect 100 times

more beneficial than one painfully and imperfectly secured at the last moment of exhaustion.

What he meant by the "last moment" was that the Hoover year of respite is almost expired. When the Conference met—on June 16—there was just a month to go before the Hoover moratorium would end. The payments would be resumed normally on July 15; and it is common knowledge that more than one of the debtors is quite unable to make payment. To meet this danger France, Britain, Italy, Belgium and Japan met together (under the presidency of Mr. MacDonald) and agreed that no payments should be demanded while the Conference was in progress. America made no declaration. You will remember that Congress accepted the Hoover scheme some months ago with grave reservation. It distinctly said there should (Continued on page 21.)

Editorial Notes

Wellington, Friday, July 8, 1932.

LISTENERS have experienced two special developments in the past week which augur well for the future of broadcasting. These have been the rebroadcast of short-wave transmissions from Australia of the important features of running descriptions of the All Black Test matches and the grand opera performance of "Lucia de Lammermoor"; on the other hand, a recorded speech on a literary subject by John Buchan. Each development is of special moment in its own field. Rebroadcasts of short-wave transmissions from distant points of the world are certain to be of growing importance in the future. Already the British Broadcasting Corporation has begun the farseeing plan of establishing a strong short-wave station for the special purpose of serving distant points of the Empire with news and features of interest. In the first instance, the B.B.C. is bearing the total cost. Ultimately those parts of the Empire overseas which directly benefit by that enterprise on the part of the Home Country may make some financial contribution. The important feature is that the development shall proceed and service be given listeners throughout the Empire. This direct contact with Britain will unquestionably be an outstanding feature in the relatively near future, and in its attainment will attract an ever-widening circle of listeners. Technical problems necessarily have to be overcome in clarifying transmission and eliminating as far as possible extraneous noises and static. Each year, however, sees the technical experts overcoming difficulties more and more and giving the listener better and better service.

THE time factor operates to the disadvantage of New Zealand in direct contact with short-wave broadcasts from England, in that our clock is the direct reverse of Britain's. That, however, can be overcome either by special transmissions for us and countries in similar plight, or by the recordings of the performance and their retransmission at times to suit. The important factor is that, once given the machinery for direct contact by short-wave between Britain and the outer parts of the Empire, a capacity for development is opened up which will bring new and richer treasures to listeners.

MORE initial pleasure in reception attached to the second feature mentioned, viz., the recorded utterances of John Buchan. This distinguished author took for his subject the "Life and Works of Sir Walter Scott," and in the 15 minutes of his discourse dealt most concisely, pungently and illuminatingly with the work and literary quality of that famous writer. No listener can have heard John Buchan's diction and voice without pleasurable emotions. Equally certainly, similar pleasure will attach to the further recorded speeches to be given by J. B. Priestley and Hugh Walpole on succeeding Wednesdays. These speeches are brought to us by the enterprise of a new organisation specialising in the issue of colonial programmes. A broad range of offerings, it is understood, is being developed by this organisation and, given adequate appreciation by listeners of the selections made, it is certain that this feature will expand, and in its expansion bring to

us a direct and pleasurable contact with life and thought in Britain. Distinguished authors and artists in Britain are responding appreciatively to the invitation to record for overseas audiences. They are accepting reduced fees in order that their friends abroad may enjoy through radio direct contact with the best in current life and thought. For that attitude on their part, we and listeners in general are grateful. It is another debt among the many which Britain confers upon

her kin overseas. We, as recipients of the generosity, are highly appreciative of the attitude dictating it, and of the modern development which makes it possible. We have heard nothing but appreciation of the recorded broadcast of the series initiated, and if the others are of the same quality, as we have every confidence they will be, then we trust that this success will lead to as rapid a development as possible of the policy of procuring from Britain the best recordings available.

In Phase and Out

By "Quadrant"

IF I am to believe a rumour that has come my way, Frank Crowther's bright little novelty orchestra will shortly be finishing up. I don't know whose fault it is, but I think 2YA will be losing one of its best features, and if it is not replaced there will be many regrets.

SUNDAY was a bleak, cold day in Wellington, and I'll wager that many of those who listened in to the southerly screaming through the campaign during the recital from 2YA during the afternoon were glad they were far from its icy blast. But, like most Wellingtonians, I was quite happy over a blazing fire.

LAST week was "Blue Danube" week in Wellington. But I still like that famous waltz.

JUDGING by the rebroadcast description of the test match on Saturday, the Australian announcer wanted his side to win. Nevertheless his enthusiasm was infectious and he quite successfully transported his audience to the grounds where the duel was fought.

"FOR whom is the carillon supposed to be?" someone asked me the other day. "If for the listener it is a dismal failure, and if for the people of Wellington practically no one hears it. It is a great shame to interrupt the Sunday afternoon concerts to inflict us with its jangling music." He left me wondering.

HOW things have changed! I was reading "My Northcliffe Diary," and came across this delightful reference to wireless. After the tremendous interest aroused by the Melba broadcast (June 17, 1920), Lord Northcliffe had a seven-valve receiver fitted up for his private use at the "Times" office. He was very proud of it and made a point of showing it to visitors. He had a special operator for the instrument, which was considered to be the very latest in wireless sets. "You need to have brains to understand wireless," Northcliffe used to say as he asked his operator to explain to his guests how it worked." Although wireless has advanced a great deal since that time, I think what Northcliffe said about wireless is still true.

CONGRATULATIONS, Mr. Hands, on your appointment to the generalship of the Broadcasting Board.

I HEARD some surreptitious advertising on shortwave on a recent evening. For a long time the broadcasts under which this was veiled were not permitted, but recently have been allowed again. Not being from a commercial station, the Government should be on the lookout for this kind of thing, as it is possible that someone has an axe to grind and is doing it under cover.

THE reference made by Miss Dora West when speaking from 3YA recently to the dynamic force and wit of Mr. Lloyd George, reminds me of an incident related by Sir James Parr in a speech from 2YA some weeks ago. Mr. Lloyd George was campaigning a certain well-to-do district, and in order to discredit his social standing the rumour was circulated that in his youth the great statesman used to hawk vegetables in a cart drawn by a donkey. He had concluded one vigorous meeting and was answering questions when someone from the crowd called out and made the accusation. There was a momentary pause before the speaker's cutting repartee was brought to play on the victim: "I thought I had lost sight of both many years ago," he said quietly, "but it seems the donkey has turned up again." The rumour was heard of no more.

"YOU were pretty dull last week," I was told the other day. "Why you have missed half the opportunities that came over the air." Maybe I did, but I cannot listen-in always, and if I were near my set for long I wouldn't be able to listen-in at all. But that criticism gave me an idea. Surely much that goes over the air will bear repetition in these columns, so why not drop me a note and let us have a mail-bag all of our own. I am certain it would be a bright one.

THE days of miracles have not yet gone, according to an American dx magazine, which publishes an account of how two private New Zealand stations, one with 30 and the other with 10 watts power, were received in New York. I think some stations do not take the trouble to check up their logs

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carefully, or that they take the reference to a broadcast supposedly sent out by them as a compliment and let their card go. Some of these scalp-hunters are not at all scrupulous in their methods of obtaining "scalps." Of course, I am not referring to the N.Z. DX Club.

THE Radio Regulations are still causing a disturbance. I don't blame the dealers for making a noise. In the first place they need more elaboration; in the second place they do not protect the dealer; and lastly, though intended to clear up the position they have made it considerably more obscure.

Coverage Commission

Report Now in Hand

THE Report of the Coverage Commission is now in hand, but is not yet quite complete. We understand that it will be presented at the next meeting of the Radio Broadcasting Board, which will be held toward the end of July, and that shortly after that date it will be issued in full.

A meeting of the Advisory Council has been called by the Board for July 19.

The Questionnaire

WE understand that the analysis of the questionnaire is taking a little more time than was anticipated, but that the work is proceeding steadily and should be completed before the end of July.

Broadcast of Rugby

Telegraph Department's

IN order to ensure the best possible reception of the shortwave broadcast from 2ME, Sydney, of the Rugby Tests, played at Sydney, the Broadcasting Board arranged with the Post and Telegraph Department for the use of the department's shortwave station at Mount Crawford.

In addition to this, the board has as standbys two other shortwave receiving points. By using Mount Crawford the electrical disturbances prevalent in most parts of the city can be avoided, and there is a better chance of the broadcast being picked up satisfactorily.

2ZW Sunday Concerts

SOME excellent Sunday evening concerts are being given at station 2ZW. Beethoven's Septet; Schubert's "Trout" Quintet; Mendelssohn's Octet; Tschalkowsky's beautiful Quartet in F Major (a beautiful new recording by the Buda-Pesth String Quartet); Haydn's delightful Symphony No. 13, have all been played during the last month. In order that listeners might not find these works tiring, some carefully chosen vocal numbers by each of the above composers were interspersed between the various movements of the compositions. An excellent idea!

Suggested Radio Service Improvements

Waihi Radio Society Remits

AT a recent meeting of the newly-formed Waihi Radio Society, the following remits, dealing with suggested improvements to the existing broadcasting service of this country, were passed:—

(1) That the most urgent requirement is one continuous daytime transmission (including Sundays) of sufficient energy to be audible at full speaker strength everywhere in New Zealand on a good receiving set.

There seem to be no technical rea-

danger of their heterodyning with A stations."

At present the B stations have the monopoly of over 55 per cent. of the broadcast bands (as well as odd places on that part reserved for A stations). This it seems to us is more than their fair share, and causes crowding of the A stations in New Zealand and Australia. Most of them have little or no entertainment value in this district.

(4) The consensus of opinion of members of this society re the local

N.Z. RADIO INSTITUTE

Advice has been received that a meeting of the newly formed Radio Institute will be held at the board room of the New Zealand Employers' Federation, No. 8 The Terrace, Wellington, on Wednesday, July 6, at 7.30 p.m. The business includes incorporation, and the election of officers. A hearty invitation to be present is extended to all those professionally engaged in radio, as the meeting is a very important one.

sons why practically perfect daylight reception should not be universally available except with rare exceptions. There are certain factors which cannot at present be overcome in the case of night reception, but which do not interfere with daylight reception. Thus in daylight there is:—

- (a) No distortion.
- (b) No fading.
- (c) No heterodyning, and
- (d) Static is rarely troublesome.

Practically the only interference with daytime reception is associated with the transmission and use of electric energy, and this could be greatly reduced by increasing the power of the radio transmission, as well as by the co-operation of power boards and users of electrical appliances. A single 50 kw. transmitting station would adequately serve the whole of New Zealand during the day; the cost of programmes would be no more than for a 5 kw. station, the same staff could operate it, and the extra cost of the power would amount to only a few shillings per hour.

(2) That in any rearrangements of the wavelengths allotted to the various YA stations the opportunity be taken to remove 1YA and 3YA to a better part of the broadcast band.

The background "mush" is considerable round about the frequencies of these two stations, due presumably to the heterodyning of their carrier waves with some harmonic of the 50-cycle A.C. power transmission.

(3) The society holds the following views re B stations:—

"That after all the A stations in New Zealand and Australia have been allotted the most suitable positions on the broadcast band of frequencies, there is no objection to unsubsidised private B stations so long as there is no

reception of the principal stations listened to is as follows:—

1YA—Day: Good reception but strong background.

Night: Weak with bad distortion and fading. Useless for entertainment.

2YA—Day: Clear, but not strong enough.

Night: Good; sometimes distortion and bad fading.

3YA—Day: In summer nil; in winter, fair in afternoon.

Night: Good; some fading, but no distortion.

4YA—Day: Nil.

Night: In summer weak; in winter, fair with some fading but no distortion.

2ZW—Day: Nil.

Night: Fair, but bad fading and heterodyning.

Australian Nationals—Day: Nil.

Night: In summer weak; in winter, fair.

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"N.Z. Radio Call Book"

Comprehensive Station List

THE "New Zealand Radio Call Book,"

which was published last week, is probably the most comprehensive list of stations that has yet been published in this country. The book is a 40-page one, printed upon heavy paper, the size being a convenient one to slip into the pocket.

The stations listed include all the New Zealand, Australian and Japanese, a representative list of American (both North and South), European and the Far East. The American list contains the addresses of the stations, and this feature will be found of considerable use to dx enthusiasts. Every station likely to be heard in New Zealand has been listed. A representative list of shortwave stations is included, with their hours of operation, and the book is complete with a list of the New Zealand amateur transmitters.

Although the "Call Book" was published last week, supplies are already running low, and our advice to anyone who wants an up-to-date call-book is to obtain their copy immediately. The lists will be revised periodically, and the "Call Book" is one which every owner of a radio set should have in his possession.

Our Mailbag

Reply to Correspondent.

"Rialto": The interference problem is one of great magnitude, and is at present engaging the attention of responsible parties. Until the report of the Coverage Commission is presented, little can be done. Fading of 2YA is probably due to locality.

Morning Sessions Appreciated.

I WISH to express my gratefulness to 2ZD, Masterton, and 4ZP, Dunedin, for their early-morning sessions. There are 20 patients in my ward, and each morning they have their headphones on waiting to be switched over at 7.30 a.m. It is surprising the cheerfulness it brings to a ward. Wishing both stations the very best of future prosperity. —W.N. (Masterton).

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AT an informal gathering held at the office of the New Zealand Broadcasting Board on Friday morning, the opportunity was taken by the head office and 2YA staff to convey to Mr. E. C. Hands, sincere congratulations on his appointment to the position of general manager to the board.

In asking Mr. Hands to accept the felicitations of the head office staff, Mr. S. J. Hayden, assistant manager, said that it was particularly pleasing to learn that after six months' very pleasant association with Mr. Hands as acting general manager, he had accepted the appointment of permanent head. During the period since the inception of board control—a period which necessarily was of a reconstructive nature—Mr. Hands's considerate and courteous administration had been deeply appreciated by all officers.

Perhaps he might be permitted to add, continued Mr. Hayden, that it was reassuring to know that the high standard of efficiency which had been attained under Mr. Hands's control would now continue to progress uninterrupted. In addition, Mr. Hands had gained a wide experience in all spheres of radio in his association with the Post and Telegraph Department as chief of the telegraph division, and apart from the value of his experience in other spheres of the board's activities, it was a source of satisfaction to the staff that in Mr. Hands they had a general manager who was already familiar with the ramifications and complex problems inevitably associated with what was after all a comparatively new science.

Mr. Hayden on behalf of the head office staff concluded by extending to Mr. Hands a warm welcome and an

General Manager of Broadcasting Board

Mr. E. C. Hands Permanently Appointed

assurance of the loyal support of all members in the board's service.

Mr. John Ball, station director, said that it was with sincere pleasure that, speaking on behalf of the staff of 2YA, he heartily endorsed the sentiments and felicitations conveyed to Mr. Hands by Mr. Hayden on behalf of the staff of head office.

Since Mr. Hands had been "on loan" as their temporary chief under the new regime, all members of the staff had had ample opportunity of judging for themselves as to his admirable qualities, and he was confident that he was speaking for everyone when he said that they were all truly pleased when they learned that what had proved so satisfactory a temporary loan, had been wisely converted into what they felt sure would prove to the service a highly profitable permanent endowment.

He believed they could offer Mr. Hands nothing better, and nothing that would be more acceptable to him, than the assurance already given by Mr. Hayden—the assurance of the zealous service and loyal co-operation of the entire staff. That assurance was tendered with their hearty congratulations to Mr. Hands.

Mr. Hands, in reply, said that he was very happy to have had the opportunity of meeting the staff, and thanked them sincerely for their congratulatory remarks.

He wished also to thank the staff for their loyalty to the board and to himself, particularly during the first month or two under board regime. That was a very trying time for all, and without exception the finest spirit of service had been shown by members of the staff. Broadcasting was now a most important public service, and as such must be conducted with integrity and reliability. Under a board determined to use its best endeavours to place broadcasting in New Zealand on the highest possible plane, he had the greatest confidence in the future of the service.

He knew he could depend on the staff to play their part in providing listeners with the best possible service within the means of the board.

Mr. Hands Farewelled

AT the General Post Office on the afternoon of June 30 a large and representative gathering assembled to

bid farewell to Mr. E. C. Hands, who has relinquished his position as principal of the Telegraph Division, General Post Office, to take up the appointment of general manager of the New Zealand Broadcasting Board.

In presenting Mr. Hands with a leather travelling bag and a handbag for Mrs. Hands, Mr. G. McNamara, C.B.E., Secretary, General Post Office, said that the large gathering of fellow-officers was an eloquent expression of the esteem in which Mr. Hands was held. Mr. McNamara traced the career of Mr. Hands from his first employment at Thames in the year 1899 to his final appointment in 1929 as principal of the Telegraph Division of the General Post Office. He had shown great capacity in mastering the intricate work associated with radio and telephone matters, and his work had been characterised by both foresight and good judgment. Mr. McNamara felt that in his new position of general manager of the New Zealand Broadcasting Board, the services of Mr. Hands would be as satisfactory as they had been to the department.

Mr. J. Robertson, first assistant secretary, and Mr. C. S. Plank, chief telegraph engineer, also spoke highly of the excellent work done by Mr. Hands throughout his career in the service.

Mr. Hands was the recipient of many and enthusiastic good wishes from the large gathering that assembled. He returned thanks for the good wishes and handsome gifts, and said he would always have the most pleasant recollections of his sojourn in the service. The function was closed with three hearty cheers.

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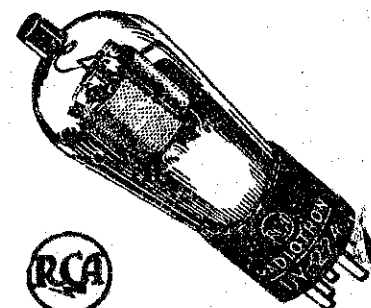
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STATIC

by
"SPARK"

CONDITIONS were quite good for the first Rugby Test—Australia v. New Zealand, and 2ME acted like a lady. Every word of the description was heard, although clearness was not 100 per cent. Had the land line between the Sydney Cricket Ground and the transmitter been as good as any of the lines between the receiver and the studio, of any one of the four YA stations, then every word would have been readable. Everyone must have enjoyed the narration of one of the most exciting and fastest Test matches ever played. Announcers are often too impersonal. Not so the one who described this match, and his Australian bias added piquancy to the story. In repeating the result of the scoring upon conclusion of the broadcast, the 2YA announcer led me to think that he had lost a wager—he gave it out so sorrowfully.

LISTENERS to KFI on Thursday night heard the all-night sitting of the Democrats' Presidential Convention relayed from Chicago. I have not been in the States since the enactment of the Eighteenth Amendment, but have often wondered if it had affected the national pastime of chewing tobacco and, in the words of W. S. Gilbert, scattering its juice abroad. Apparently it has not, for I heard one delegate admonish another for spitting where he should not. Among the speakers was Governor Walker, of New York, who cast one full vote for Al Smith, but I'm not sure that it was he who cast the exhortation. About 10.30 p.m. the announcer said the sun was just rising, and to my reckoning that makes the "Radio Record" DX clock just right.

I WAS glad to renew acquaintance with Mr. and Mrs. Lockhart, with Mr. Will Yates as interlocutor in the very bright and humorous show that was broadcast from 2YA. Mr. Yates picked the eyes out of the "International" programmes of last year, but all will hope that he does not resurrect the two "hoboes" for a future programme. The Lockharts were good company—all the others were either insipid or insane.

THE handiest little publication for all those who reach out into the blue for their broadcast entertainment is the "New Zealand Radio Call Book," now on sale. This little book which can be conveniently carried in the coat pocket, contains a fund of information relative to nearly 1000 broadcasting stations—including the N.Z. amateur transmitters, the N.Z. kings have been wise and cultured,

Australian, Japanese, Chinese, French Indo-China, Hong Kong, Siam, South Africa, North American, South American, European broadcast and shortwave stations that can be heard in New Zealand, are all catalogued with requisite information, and you had better get your copy early. They will go like hot cakes!

I AM glad that Mr. E. C. Hands has been appointed permanently General Manager of the Broadcasting Board, for I know of no one more enthusiastic for radio. Listeners already know how much his zeal has improved the service, and may rest assured that further improvements will not be long deferred. Mr. Hands has brought to broadcasting in New Zealand that sympathy for civic service which long service in public institutions alone can engender, and the appointment will have the approval of every listener.

I WAS interested in Dr. Guy H. Scholefield's comments upon the Siamese bloodless revolution, as knowing Siam and its people, a detached view was welcome. I believe a legislative government has a better prospect of succeeding in Siam than in most Asiatic countries, mainly because of the small size, and the community of interests. The inhabitants are a tractable and lovable people, and although despotic monarchy has been firm, it has not been harsh. There has been, too, an absence of corruption which characterises the Asiatic more than the American. The

and have attached to their courts as advisors many unassuming Europeans with insight and sympathy. A friend of mine, a Norwegian, and a man of great learning, was official pianist to the court of the old king, and he has often remarked to me that the Siamese, to his mind, approached the Nordic nearer than any other Asiatic. All who know the Siamese will wish them joy of their new plaything—politics—and hope they have not bought a white elephant.

THE chief handicap of out-of-the-way Empire broadcasting stations is lack of revenue, and a resort has therefore had to be made to gramophone records. The gramophone companies are not very well disposed to the extensive use of recordings, and in some quarters definite prohibition has been threatened. Even without the disability of limited income there is the lack of new artists to contend with, and it is in this respect that Colonial Programmes Ltd. hope eventually to distribute to the larger Dominions. The company intends to record good programmes in England and every phase of broadcasting that we now expect from the stations is receiving attention—plays, vaudeville shows, concerts, book reviews, descriptions of national events—are to be recorded for distribution. Contracts have been signed by most of the colonies already, and many world famous artists are co-operating. Performers who demand enormous fees for evening engagements are quite modest in their demands for

The Week's Best Par.

FIVE SHILLINGS this week goes to "Amazon," Palmerston North, for this humorous paragraph:—

The Irish are credited with the gift of unconscious humour, but what of the Maori?

I visited Wiri in his where where he had installed an antiquated battery set.

"Where did you get that?" I inquired, pointing to the ancient model.

"From my father," he said. "He got the big electric model now. I wish he give me that one. Never mind, I get it yet, he NOT LIVE ALL HIS LIFE."

You know a humorous incident relating to radio—write it down and send it to "Spark," Box 1032, Wellington. Perhaps it may appear on this page. It is worth 5/- if it does.

day recordings, and a number have entered into the spirit of the venture to give the exiled British a respite through radio from the dismal American commercialised film.

TO achieve an illusion of continuity a cue-sheet is provided with the recordings that need more than one disc, and so that recordings may be suitable for localisation opportunity is afforded with the cue to superimpose a station's call sign on a soft background of music. The possibilities of production are unlimited, the very best performers have been secured by Colonial Programmes Ltd., and with the cost being shared by so many Colonial stations it is hoped that the recordings will therefore be comparatively cheap. Further to the enterprise of this company the B.B.C. is interesting itself in a scheme for merging various companies involved in recording into a sort of concessionaire combine, and as it becomes more generally recognised that reception from the new Empire station will be variable, listeners in the dominions and colonies will be increasingly glad to hear an admixture of recorded British programmes. In Australia it is asserted that £100,000 of broadcasting revenue has been paid into the consolidated fund. If this amount exists to-day, and there appears reason to doubt it, one section of the listeners intends to insist that a portion is devoted to some permanent building, as upon the lines adopted by the B.B.C.

MANY listeners in New Zealand will remember Mr. Malcolm Frost who was in this country some two or three years ago on a world voyage in the interests of radio programmes. Mr. Frost, although only a young man, had produced many plays for the B.B.C. before departure on his tour. Upon arrival in New York the National Broadcasting Company suspended their scheduled programmes for a nation-wide hook-up for Mr. Frost, and the introduction of an English innovation in the States was received with great appreciation. Mr. Frost is now the controlling figure in the new organisation known as Colonial Programmes Ltd., who supplied the recording "The Life and Work of Sir Walter Scott," by Mr. John Buchan, M.P., which was broadcast from 2YA. That this item was enjoyed by all I have no doubt, and further recordings from Colonial Programmes Studio will be awaited with interest.

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ing, the revenue from which it was thought might be the means of giving a filip to radio in the Irish Free State, the innovation has not had the desired effect. The authorities are now trusting that the new station at Athlone will not be an extra burden, as they already face a large deficit for the year. From license returns it would appear that only one per cent. of the Free State's population is interested in wireless.

ALL listeners will commend the Broadcasting Board for their alertness in public interest, in securing the Right Hon. J. G. Coates and the Right Hon. S. M. Bruce to broadcast from Auckland prior to their departure for Ottawa, and having the speeches relayed to the other YA stations. Mr. Coates, whose few words were necessarily of a domestic character, was splendid. Mr. Bruce, whose reputation for fervent imperialism is better known than his voice, was disappointing. I did not expect to hear in his oratorical flight a forecast of the outcome of the Conference deliberations, but I did think the occasion one that a reputedly great apostle of Empire unity would encourage hopes of tangible results. Somewhat like the blackbird he repeated each phrase of his song, and left the impression that he was merely talking. The trade between this Dominion and the Commonwealth is infinitesimal, and the efforts to increase it, I should think, have been mostly talk. I have been in many parts of the British Empire, some of them a dot only on the map, with a red underlined name, and I have never met anyone yet, whether white, brown or black, Whig, Tory or Rationalist, who did not deplore the paucity of inter-Empire trade and ascribe it to the machinations of public figures with reputations. Perhaps Mr. Bruce's mission is not inspiring, for I never heard anyone with a reputation so great take so long to say so little.

THE reserved space on 3YA's programme was ably filled when tap dancing was illustrated. This provided a novel turn. Generally dancing lessons are too much left and right, and remind me of the raw recruit who remarked the sergeant was an ass, whose left-right, left-right indicated that he did not know what he wanted for two consecutive seconds.

NEW ZEALANDERS will feel proud to know that the conductor of the Welsh National Orchestra is Mr. Warwick Braithwaite, a Dunedin pianist, who went to England before the war to complete his studies. After a term with the B.B.C. Mr. Braithwaite went to Wales and then to Edinburgh, where he distinguished himself as a director of music on the concert platform. Returning to Wales, where he found the National Orchestra threatened with disbandment owing to lack of funds, Mr. Braithwaite propounded a scheme which included subscribers, and this met with instant response. The maintenance of the combination amounts to £14,000 per annum, and

the B.B.C. has undertaken to guarantee half of this amount in future.

AN irate English correspondent to a London daily newspaper, in answer to a writer complaining of a deficiency of Scotch items on B.B.C. programmes, declares that the B.B.C. is too Scottish now, and remarked:

"Robert
Burns—
A Man
Among
Men"



is the title of a recorded talk by the Rt. Hon. Ramsay MacDonald to be broadcast from 2YA on July 11

"The director-general is Scottish, the announcers are Scotsmen whose native speech has been overlaid with the 'Oxford accent,' resulting in a diction that is as unlike King's English as it could well be; and even a preponderance of the artists is also Scottish."

THE programme at 2YA this Friday, July 8, contains an orchestral item, "Nell Gwynn Dances," by German, which calls to mind the curious thing about this English composer, who is almost a Welshman, and whose real name is Jones. Born at Whitchurch, in Shropshire, Sir Edward German was baptized Edward German Jones. Sir George Farren, however, recommended him, when he was a student at the Royal Academy of Music, to drop the Jones, and he took the advice.

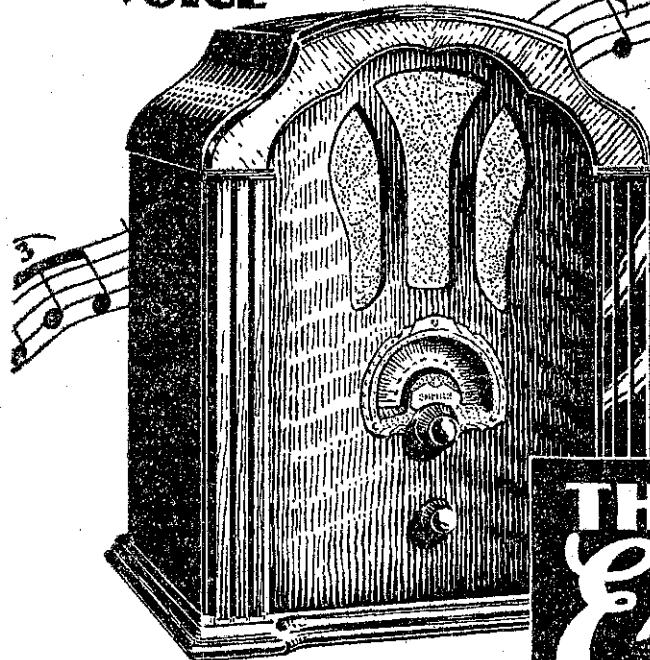
FELLOW pupils at the R.A.M. were Ben Davies and Sir Henry J. Wood. German did very well at the Academy, but winning prizes as a student and making a living from music afterwards are too different things, as he soon discovered. For a time his prospects looked black indeed. Then one day, when almost in despair of ever getting anything to do, he had the good fortune to run across Signor Randegger, to whom he confided his tale of woe. This resulted in his being appointed musical director of the Glog Theatre. A further result was that German became pre-eminently a composer for the stage, possessing in a marked degree that "sense of the theatre" which seems to be given to so few English composers, apart from Sullivan and one or two others. One of the most strikingly successful examples of his work in the vein of incidental music for stage plays was that which he wrote for the production of "Nell Gwynn" at the Prince of Wales's Theatre, London, in 1900. The set of dances for Anthony Hope's play, which Mr. de Mauny's orchestra is playing, possesses the quality of unflinching freshness and, did space permit, it would be interesting to

enlarge upon the work of this modest English composer, who shuns publicity as the plague, and never advertises.

ON June 30 Mr. Stuart Doyle, chairman of the Australian Broadcasting Co., which relinquished control of programme direction for the "A" stations in Australia on that date, spoke through the national network on behalf of his co-directors and himself, and thanked the 360,000 licencees for their indulgence during the past three years. Mr. Doyle said that they had made so many friends among listeners that they made way for the new commission with deep regret, but for those friends alone they could not but wish the Commission every success in their arduous task. Government control of many activities in Australia had not always been a happy success, but he trusted the new organisation would prove an exception. "Don't blame them for poor programmes throughout July," he said, "we made them." In tracing development during the preceding three years, mention was made of the formation of the nucleus of a national broadcasting orchestra, which did not reach full complement, owing solely to the company's unsecurity of tenure, and it was stated further that the company had been able to reduce copyright fees nearly 50 per cent., mainly through the efforts of Mr. Frank Albert. Although upon retiring the company could legitimately claim £45,000, in the interests of broadcasting they had decided to surrender all but £10,000. This statement brought very hearty applause. A very fine tribute was paid to the staffs of the stations, and in feelingly saying good-bye to their million listeners, Mr. Doyle said that he was not done with broadcasting, as it was the intention of his theatres, Union Theatres Ltd., to co-operate with the new Commission in every possible way to make broadcasting the national vehicle of entertainment.

On the following night the Australian Broadcasting Commission officially took over control, and the change was inaugurated by brief speeches by the Rt. Hon. Mr. Lyons, Prime Minister, from Canberra, the Rt. Hon. Mr. Scullin, from Melbourne, and Dr. Earle Page and Mr. Charles Lloyd Jones, the new chairman, from Sydney. All the parliamentary leaders stressed the view that broadcasting was essentially a national service, and Mr. Jones assured listeners that although great obstacles confronted his associates, they intended to improve programmes. In comparison with the B.B.C. with its four main, and five regional stations, and almost unlimited income, Australia's task was stupendous. "Nevertheless," he said, "we shall gradually improve the service until every Australian will have cause to be proud of his country's broadcasting." The principles of private enterprise will be adopted in the management, and New Zealand listeners will wish the Commission the success they themselves desire.

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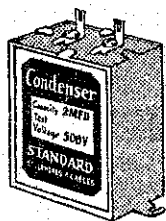
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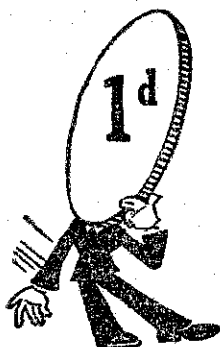
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Questions and Answers

M.E.D. (Mangatainoka): Would a short-wave adaptor, as sketched, be practicable to plug into a four-valve H.R. battery set?

A.: Yes; you can use the a.c. adaptor quite satisfactorily. But why use an a.c. adaptor with a battery set? You would get much better results with a battery adaptor. You understand that the filament must go to the appropriate terminals on the step-down transformer and the cathode to earth or "A—."

2. What are the most suitable valves for my set?

A.: Use the 221 type in all stages except the last, where you could use one of the 605 high gain power valves.

3. What is the number of ampere hours in a 6 v. Exide battery?

A.: It depends upon the capacity, as there are several different sizes.

"STATIC" (Christchurch): When static is prevalent, more especially when tuned in to a distant station, a sound is heard just like glass splintering. Reception apart from this sound is quite good. This noise appears to be brought on by a heavy burst of static.

A.: We cannot help you much, as it would be necessary to put a diaphragm on your set and observe what is happening during static. It may be due to some electrical interference or else something else quite beyond your control. At the same time, it may be something wrong with the set itself, causing to make this noise when a heavy signal is being handled. Do you ever notice symptoms anything like those you speak of when the volume is turned up full, when there is little or no static about? If not, we believe that the trouble must be outside the set.

"INTERESTED" (Petone): The coil specifications should be: Primary 3, secondary 5, tickler 4. This would bring in the stations on the 20-40 metre, whereas your coils are now tuning in those on the 80 metre band.

"NEVA" (Wellington): When I go in a dark room I notice that both valves of my set turn blue. This blueness jumps about with each impulse. I am not overloading the valves, so what is the cause of this?

A.: In the pentode the blueness is a characteristic of good valves. It is due to ionisation of the gas within the valve, due to the bombardment of electrons from the filament to the plate.

"TERMINAL" (Wellington): I have not had success with the "Differential Four." Oscillation troubles me in that, unless I turn the "A" battery down at the rheostat, I can get no oscillation, but then I cannot cut the oscillation out with the reaction condenser.

A.: You have too many turns on the reaction coil. Take off a few and operate on the point of the rheostat, which gives maximum sensitivity. It is not necessary to have the "A" battery turned up fully to get the best results. If you cannot get the set to oscillate on short-wave, try increasing the number of turns on the coil and check your connections of the tickler coil. Make quite certain that the connections of the coil have not been reversed.

"TIBRE" (Blenheim): What is the impedance of the voice coil of a Magnavox D80?

A.: About 10 ohms.
2. If I substitute a 247 for the 245, will a 60-1 ratio match the above speaker?

A.: No; you want a 25 or 26-1.
3. The set does not carry much more volume since altering the pushpull.

A.: The valves in pushpull will not give any more volume—they will only

handle it better. Perhaps the overload point is in the speaker, and not in the last valve. Then again the distortion may be taking place before the last valve. Put a pair of phones across the primary of the input pushpull transformer and turn the volume up full. Note if there is any distortion there.

J.G.R. (Takaka):—Which set described in the "R.R." and "Guide" do you consider would give the best results?

A.: The "Outspan Five" is easily the most sensitive. It was described in the "Radio Record" some time ago.

2. How would this set compare with a modern five or six-valve electric set?

A.: It would compare very favourably with a set comprising 5 amplifying valves.

3. What type of valves are suitable?

A.: You could use any voltage filament valves, two, four, or six, with two screen-grid valves, a special detector, a general valve, and a high gain output valve.

DX64A (Mokau):—How can I convert an ordinary 5-valve set into a short-wave set?

A.: You cannot, particularly as in this case it is a commercial set; would it be impractical to attempt to do so. Your best plan would be to make a shortwave adaptor.

"GOOKER" (Petone):—Why do I have to turn the volume on more than half before I get anything?

A.: There is probably a defect in your control—that is, if it comes on suddenly after the half-way mark has been passed. If it is quite faint after this point, then probably either your valves are old, or there is some unnecessary resistance in the circuit.

"NEMO" (Auckland):—Where could I obtain particulars for making a chemical rectifier for use in conjunction with the step-down transformer?

A.: A chemical rectifier would not be satisfactory. It is better to spend a little extra and get a valve. Valve chargers of this nature have been described in the "Radio Guides" of previous years.

W.H.B. (Wellington):—I have a battery all-wave set in a back room of the house, and downstairs an electric set is being operated without an aerial. When I turn on my set it makes the big one fade. I also tried mine without an aerial, but the same thing happened. The electric set worked quite satisfactorily until the aerial was taken down, and since then mine has affected it.

A.: What do you mean by fading? Is it periodic swinging or are the signals not so loud when you turn your set on? Do you have a common earth? Perhaps both sets are connected with the water supply. If that is the case, then separate them. Cannot you work the big set from an outside aerial, and if so is it affected in the same way? With the data you have given it is quite impossible to say definitely what the cause is, or what the remedy.

H.S. (Wellington): I am making the "Night Owl Three" into portable form with frame antenna. Would this be satisfactory?

A.: Yes, but it will not be satisfactory on shortwave. It is far better to make up the "Picnic" portable circuit, which you are attempting to adapt. You could use a frame antenna with the "Night Owl" for longwave reception.

2. Would the panel have to be lowered an inch to clear the baffle board?

A.: In all probability, yes.

3. What is Litz wire?

A.: It is a stranded wire, composed of a number of very fine strands, each one being covered with silk.

"NEVA" (Wellington): Two separate sets of queries sent in in separate letters does not exempt you from the "three" limit. Fair is fair, old man.

"DINK" (Christchurch): When I turn the volume control up on my set a terrific scraping sound is heard.

A.: Probably the volume control is worn. Try replacing it. Another method would be to shunt it with a large by-pass condenser.

2. How could I sharpen the tuning of my set, which is very broad?

A.: By employing a band-pass filter unit. This should be placed ahead of your set and tuned together with the main tuning dial.

3. What is a microstat, and what is it used for?

A.: It is a particular type of high value variable resistance.

"DYNAMO" (Waitomo Caves): I burned out the screen-grid valve of my "Outspan Five" and am using ordinary valves. Is this harmful to the set?

A.: No, providing you have adjusted the voltage on the plates of the valves.

2. Would the "Outspan Five" work with 2-volt valves instead of 6?

A.: Yes, just as well.

3. How would I connect the pickup in the "Super Six"?

A.: In the grid circuit of the second detector. Connect one end of the pickup to earth and arrange a two-way switch, the moving contact being the grid of the valve, one contact being the other side of the pickup and the other the top of the grid coil.

"WIRED" (Wellington): What would be the specifications for the broadcast coils of the "Differential Four," using 30 gauge wire wound on 1½ in. former, and using .00035 condensers?

A.: 100 turns d.s.c. wire for the secondaries, the primary about 35 turns, the reaction 40-50 turns. The primary and reaction could be wound with 36 gauge wire. We are pleased you have had success with the "Differential Four."

S.R.T. (Auckland): I cannot turn the volume control to maximum when tuning in a low-powered station owing to static. Is there any way of overcoming this?

A.: No, it is one of the fundamental problems of radio.

2. If it is a power noise, what improvement can be effected?

A.: The fitting of an interference filter would stop some from getting through into the mains, but very little can be done on the question of interference.

"JACKO" (Otahuhu):—I am using B406 in the last stage of my five-valve set. I have tried B405 in the first audio, and find that I get better results than by using a A409. Would I in any way injure the components if I used this valve permanently in that position?

A.: It is possible that you would burn out the primary of your inter-valve transformer. However, put as much bias on this valve as is possible, thus cutting down

Information Coupon

(To be used with all requests for information.)

Name of set

Model

Name

Address

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News and Views of the DX Club

Answers to Correspondents

99W (P.N.): Either would count, but, of course, not both. As far as we know at present XER and XEP are sharing time. A separate verification from each

Stations Identified

"Del Rio" (Wellington) and others: The station you heard was XEF, now sharing time with XER, Villa Acuna, Mexico. It operates on 410.7 (730 k.c.), power 75 k.w. J.L. (Wellington): Station on 595 k.c. is JOAK—"Omsk" (Whakatane).

Special DX Broadcast from 4ZP

Arranged by Southland Branch

On Thursday, July 7, between 9 and 10 p.m., a special dx programme for members of the N.Z. DX Club will be broadcast from station 4ZP, Dunedin. 4ZP is operated by Parson's Radio Supplies, 155 Layard Street North, Invercargill, on 1160 k.c. (258.6 m.), with a power of $\frac{1}{2}$ k.w.

S. Robson,
District Secretary.

DX Topics

Japanese Broadcasters.

THE following are the particulars of JOIK, taken from a verification card. Address, Kochi City, Shikoku; frequency, 720 k.c. (416 m.); power, 5 k.w. JOAK, Kwantung, Dairen, 645 k.c. (465 m.); power, $\frac{1}{2}$ k.w. Station operates from 6.30 a.m. to 8.50 p.m. J.S.T.—7500 (Invercargill).

Special N.Z. Broadcasts.

IN a communication just received from station 3TR, Sale, they state: "We propose to refer to New Zealand every Thursday night between 10 p.m. and 10.15 p.m. Australian Eastern standard time (11.30 p.m. to 11.45 p.m. N.Z.S.T.). Listeners' reports on transmission will be appreciated and will be promptly acknowledged. It may be of interest to you to know that station 2SM, Sydney, with whom you say we are inclined to heterodyne, goes off the air at 10 p.m. on the night mentioned." 3TR broadcasts on 1250 k.c. (234 m.), and their new

must be entered if both stations are to be credited

32T (New Plymouth): Yes.

64A (Mokau): A complete and up-to-date list of New Zealand amateur transmitters appears in the "N.Z. Radio Call Book," published last week. It may be obtained from dealers or booksellers, or direct from Box 1032, Wellington; price, 10d posted.

32T (New Plymouth): Yes, I have received daylight verification from 2GB, and also from 2CO, 7ZL, 2FC, 3LO, 2BL, 2GB, 2UW, 2CH, and 2NC—44NW (Hokitika).

Identification Wanted

Station heard from 1.30 a.m. to 2 a.m. on June 22 on approx. 600 k.c. (500 m.). Items heard included a yodelling song, two songs by Lloyd Williams entitled "Corda" and "Just Friends," and an instrumental number "Smile." The announcer then said, "You have been listening for the past hour — from a Pacific liner." The concluding number, which was by special request, was entitled "Save the Last Dance For Me." It was played on an organ. At 2 a.m. N.Z. time the time was given on a gong as 10.30 p.m., and the announcer remarked the station would be on the air again at 6 a.m.—J.C.W. (Gisborne).

On June 19, at 12.45 p.m., station heard on about 31.19 metres, at about R4-5, broadcasting music. Each item was announced in a foreign language, and then in English. Call-sign sounded like ERGA—and once they called "Experimental station, Rio de Janeiro," and asked for reports. Closed down at 1 p.m.—"Loco" (Huntly).

N.Z. DX Club

Wanganui Branch Meeting

A meeting of the Wanganui branch of the N.Z. DX Club will be held at the residence of the secretary, 29 Ballance Street, Aramohe (note new address), at 7.45 p.m., on Wednesday, July 13. All dxers are expected to attend, but those unable to do so are asked to prepare and send along a report on heterodyne and power interference, and also a list of stations heard during the month.

Les. Armstrong (29W).
District Secretary.

address is: Gippsland Broadcasting Station, Raymond Street, Sale, Victoria.—"Imafan" (Otorohanga).

2ME's First Anniversary.

On June 26 VK2ME announced a new schedule which was to be operative from Sunday, July 3. First session (N.Z. time) 4.30 p.m. to 6.30 p.m.; second and third sessions, 9 p.m. to 1 a.m.; fourth session, 6 a.m. to 8 a.m. The announcer stated that "A special transmission would be put over next Sunday, it being Continued on page 22.)

You must have a Good Transformer

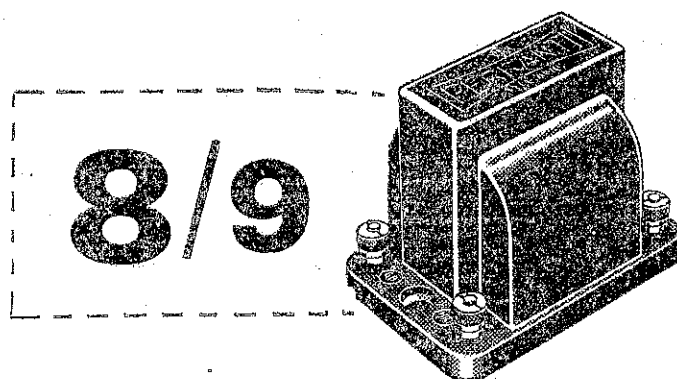
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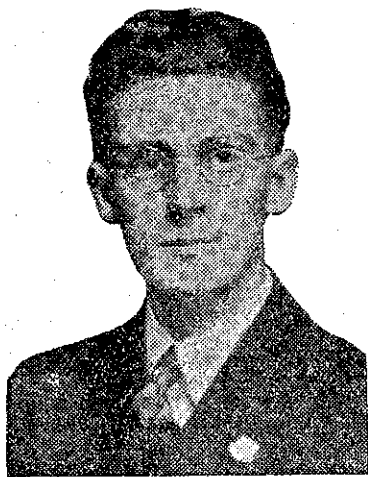
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IMPROVE YOUR RADIO RECEIVER
Fit MULLARD the **Mullard**
BRITISH VALVE! **THE MASTER VALVE**



J. Ainsley Daglish,
who will sing tenor songs during 1YA's studio concert on July 10.

—S. P. Andrew, photo.

"A Racing Radio Redaction."

ON the concert programme at 2YA on Tuesday is featured a sporting, "racing radio redaction," entitled "Good Information," written and produced by Bob Downe and recounted by a member of the Downe family, Ben, Bob, Ida, Stan, Neil, Hugo, Flo and Dot. This is something entirely new in the entertainment field, and being of a sporting nature should have a wide appeal. Incidental music will be introduced by Frank Crowther's Nov-
elty Orchestra.

Notes in Brief.

ON Wednesday at 7.30 p.m. 1YA will relay the opening of the Auckland Winter Show, the principal speaker being his Excellency the Governor-General.

THE Aeolian Orchestra, conducted by Gerald T. Lee, will be heard from 1YA on Thursday. Included in their items will be the "Light Cavalry Overture" and selections from "Il Trovatore" and the "Nutcracker Suite."

THE 1YA Chamber Orchestra will broadcast on Friday, when they will be assisted by the Asquiths, Alys Moncur (contralto), Roger Errington (tenor), and Ray Jury (xylophonist).

A NEW artiste appearing on 1YA's programme on Saturday is Miss M. Hirtzell, a mezzo-soprano, who will be heard in a number of popular ballads.

THE 2YA Vocal Octet will provide the vocal numbers from 2YA on Thursday. Also on this programme will be a combination new to radio. The Rodgers Instrumental Trio, who will play, among other numbers, "You Will Remember Vienna" (Romberg), "Spanish Dance," by Moszkowski, and "A Brown Bird Singing," by Hayden Wood.

THE concert programme from 3YA on Thursday will comprise recordings illustrating life on land and sea. A number of particular interest will be a recording of the Australian kookaburra, or laughing jackass.

THE Tamariki Maori Quartet will be heard in a number of traditional Maori melodies from 2YA on Saturday.

On the Air this Week

July 11 — 17

A HISTORY of the Jacobite rising in song will be an illustrated talk by Dr. E. V. Galway, the Dunedin city organist, on Wednesday.

REN HARRISON, the well-known Australian baritone, will be heard from 3YA on Sunday evening, his numbers including "The Temple Bells," by Woodforde-Finden, "Harbour Night Song," by Sanderson, and "Abide With Me," by Liddle.

A SONG cycle, "Summer Time," by Landon Ronald, will be sung by Frances Hammerton, who will be accompanied by the studio orchestra, at 3YA on Sunday.

This Week's Talks

9 p.m. Talks.

"MUSIC and Beauty in Many Lands." Mrs. Gordon Robertson, from 1YA, Tuesday.

"By-ways of New Zealand Story." Mr. A. B. Chappell, M.A., from 1YA, Wednesday.

"The Mermaid of London." "Lee Fore Brace," from 1YA, Saturday.

"A Wayfarer in the South Seas off the Beaten Track." Mrs. Ida Evans, from 2YA, Monday.

"International Affairs." Dr. Guy H. Scholefield, O.B.E., from 2YA, Wednesday.

"English Novels at the Beginning of 1932." Mr. Hugh Waipole, from 2YA, Thursday (recording).

"The Story of London." Mr. E. J. Bell, from 3YA, Thursday.

"A Brief Record of the Ranfurly Shield." Mr. Read Masters, from 3YA, Friday.

W.E.A. Talks.

"The Irish Theatre." Mr. W. S. Wauchop, from 2YA, Thursday.

"Uses of Birds." Mr. W. R. B. Oliver, M.Sc., from 2YA, Saturday.

"Banking and Currency." Mr. George Lawn, M.A., from 3YA, Monday.

"Literature—Four Modern Poets." Professor Sinclair, from 3YA, Friday.

"Sir Thomas Moore." Mr. J. B. Callan, from 4YA, Tuesday.

"Anticipation—the Future of International Trade." Mr. Lloyd Ross, M.A., from 4YA, Friday.

Other Talks.

"Pasture Management." Mr. Wood-year-Smith, from 1YA, Tuesday.

"The Home Garden." Mr. A. C. Pye, speaking under the auspices of the Auckland Horticultural Society, from 1YA, Saturday.

"Ballroom Dancing—The Modern Waltz." Mr. W. E. Priestley, from 2YA, Monday.

"People's Railways." Mr. J. W. Fergie, from 2YA on Friday.

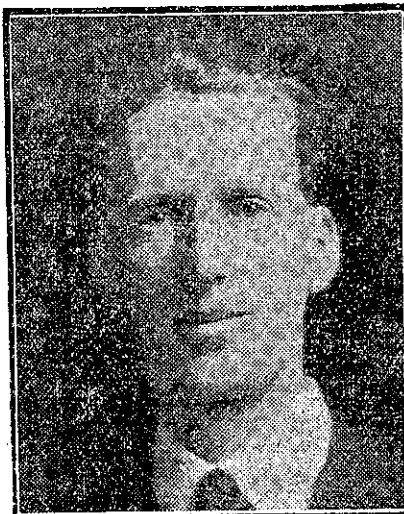
"Books of Travel and Biographies." Mr. E. J. Bell, librarian of the Canterbury Public Library, from 3YA on Wednesday.

"Top-dressing." Mr. A. H. Flay, of the Canterbury Agricultural College, from 3YA on Thursday.

The Church Services.

1YA, Pitt Street Methodist Church. Preacher, the Rev. E. D. Patchett, and the organist and choirmaster Professor W. A. Moor.

2YA, The Terrace Congregational Church. Preacher, the Rev. Harry Johnson, and the organist and choirmaster Mr. H. Brusey.



VAL JONES.

This popular 2YA baritone will be heard in solos and duets from 2YA on July 16.

—S. P. Andrew, photo.



VANDA DUNCAN.

Miss Duncan will sing two duets with Thomas Kennedy from 4YA on Friday, July 15.

—Arlita, photo.

Featurettes

Royal Male Choir
4YA, Monday

"A Racing Radio Redaction"
2YA, Tuesday

Aeolian Orchestra
1YA, Thursday

"On Land and Sea"
3YA, Thursday

Tamariki Maori Quartet
2YA, Saturday

3YA, The Christchurch Cathedral. Preacher, the Rev. G. W. Dent, with Dr. J. C. Bradshaw at the organ.
4YA, Hanover Street Baptist Church. Preacher, the Rev. E. S. Tuckwell, the choirmaster Mr. H. P. Desmoulin, and the organist Mrs. H. C. Campbell.)

Topical Notes

"LUCIA DI LAMMERMOOR" was appreciated in Australia as here, if the following paragraphs from an Australian daily paper are any indication:—

On Saturday night I stayed at home, and by the manipulation of a little black dial flooded a small flat with the music of "Lucia" and the liquid silver of Lina Pailinchi's lovely voice.

Wireless did this for me, and was doing the same thing at the same time for thousands of other people.

It was the first time I had been able to hear a first-class opera company on the radio.

According to Mr. Fisk, the reason for the marvellous clarity was "the new and specially designed A.W.A. pick-up equipment, making use of a parabolic reflector, with a microphone placed in front of the dress circle."

To the average radio listener it sounded as if the singers were in the next room, or just far enough off to be pleasant.

Heard It Back!

When I switched my valve-set on to 2YA, Wellington, I heard the same lucid notes falling back at me from out that squat, square, polished piece of furniture.

The opera was being rebroadcast in New Zealand, and came back to me over 1300 miles of sea, finely reproduced.

It meant to me the final miracle of wireless, and it must have meant something like that to about 10,000 others scattered from the King Country in New Zealand to Cape Leeuwin, in W.A., and even unto the Malay States.

Children's Session

From 2YA.

Monday, July 11.—We haven't had a Robert Louis Stevenson evening for a long time, so by special request from Uncle Jeff we are having one to-night. All the old favourites that you all know from "Child's Garden of Verses" sung and recited.

Kipling Lady will be here with more about Alice.

Tuesday.—Cousin Prudence and Maori Legend Lady have arranged an evening for you to-night with songs, violin solos, and stories, and we will have the pleasure of introducing them to Jumbo and Jumuna.

Wednesday.—Here comes the Snow Queen and a long line of Snowflakes in her trail, and they are going to tell and sing to you about the north-eastern countries of Europe. Tweedledum will have to wrap himself up well to tackle the Arctic storm winds.

Thursday.—Come along, children and Big Brother Jack, too. You are all invited to-night to "Tigger's Breakfast." Yes, Pooh and Christopher Robin are to come, too. What fun you'll all have. Be punctual, for it begins as the clock strikes five.

Friday.—Here come the Rongotai boys again to sing to you, with their leader, Uncle Noel.

Saturday.—Cousin Mary, who has lived in Japan, is coming this evening to tell us all a Japanese story.

Half-hours With the W.E.A.

The World Crisis—Some Long-term Trends

(By Mr. W. T. G. Airey, M.A.)

No. 2—The Industrial God. From 1YA, Wednesday, July 13.

Because of the rapid development of the power to produce, as against social, political organisation, industry and its adjuncts have tended to become masters of man instead of his servants—a great industrial god that broods menacingly over mankind, and that we dare not stop worshipping. This is best seen in that, for some forty or fifty years, instead of producing to satisfy recognised needs, the emphasis has all been on finding markets for goods and employment for men.

Industrialism has violently disturbed established economic and social relationships.

- Growth of urban populations involving loss of contact of the mass of the people with the land and the means of production.
- Impersonal dependence on wage-employment, which in turn depends on factors over which the employee has no control, e.g., drought in a distant country, a change of fashion, the invention of some new process.
- Loss of personal relationship with employers—spirit of antagonism accentuated by the spirit of competitive individualism which accompanies growth of modern industrialism.

Socialism is the result of industrialism, aiming at economic democracy. In its various forms it has had influence on general trends of thought and action—"We are all Socialists, more or less."

Whatever our views on the remedies suggested, we must recognise that there is a problem in the economic-industrial sphere needing solution. Until it is solved there must be social discontent and a real failure in the output for social welfare and development.

Modern Ballroom Dancing

No. II The Quickstep

by W. E. Priestly

(A synopsis of a talk broadcast from 2YA.)

THE quickstep, or as it is sometimes called the fast foxtrot, is the most popular of our standard dances. A very common mistake is to regard dancing to music with a syncopated beat jazz. Nothing is further from the truth or more liable to give a wrong impression. The term "jazz" is taken from one of the African negro dialects, meaning drunkenness or frenzy, and was first given to the attempts of some of the early American bands on account of their method of interpreting 4-4 or fox-

scribing are the gentleman's, the lady's movements are the exact counterpart, except where specially mentioned.

The Walk.

STEP forward with a gliding movement from the hip, pushing your foot along the floor on to the heel first, then to the flat of the foot as the step is completed. Now the same with the other foot.

To avoid too many technicalities, if you make this a natural walking movement, with the exception of, instead of lifting and placing the feet, slide them smoothly and easily over the floor, heel first, you will have mastered the walk.

In doing this you take two beats of music to each walking step. Next in importance to being able to walk correctly is your ability to turn. In turning we have two basic turns, the natural and the reverse, the natural always commencing from a forward right foot and the reverse from a forward left. The natural turn is always used for turning a corner.

Natural Turn.

STEP forward on the R. (S.), commencing to turn to the R. (S.) Step to the side with the L. on the ball of the foot, still turning (Q.), close R. to L. (Q.). Step back on the L. on the ball of the foot, commencing to turn R. (S.). Very short step to side with R. (S.). Draw L. to R. and brush straight forward into the walk (S.).

Reverse Turn.

STEP forward on the L., commencing to turn to the L. (S.). Step to side with R. on the ball of the foot and complete the half turn (S.). A long step back on the ball of the L. (S.). A long

The Tango

AN error occurred in the "back corte" of the tango description. This should be:

The back corte is taken when back to your line of dance. Step back on the ball of the l. (s.). Step back on the ball of the r (q.). Step to side with the l. (q.). Close r. to l. (s.).

step back on the ball of the R., commencing to turn to the L. (S.). Close L. to R., pivoting to L. on the R. heel (S.). Forward on the L. into walk (S.). Note that while the gentleman is pivoting on the R. heel the lady steps to the side in front of the gentleman on the R., then closes left to R.

Quarter Turn.

STEP forward on the R., taking a quarter turn to the R. (S.). By saying a quar-

ter turn I mean 90 degrees. Step to the side with the L. on the ball of the foot (Q.). Close right to left, still on the balls of the feet (Q.). Step back on the L. on the ball of the foot (S.). Step back on the ball of the R., commencing to turn to the L. (S.). Close L. to R., pivoting to L. on the R. heel (S.). Forward on L. into walk (S.). As the last part of this step is exactly the same as the latter part of the reverse turn, namely, a heel spin, the lady steps to the side with the R. and closes L. to R. as her partner spins on his heel.

Flat Charleston.

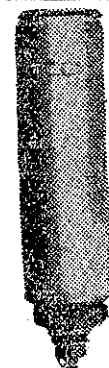
A DECIDED asset in dancing quickstep on a crowded ballroom floor is being able to mix a little flat ballroom Charleston with your longer walking movements. This Charleston is a hesitating or marking time step. Forward on the R., taking two beats. Close L. to R. two beats. All the movements in Charleston are taken to the same time. Step to side with the L. and close R. to L. Forward R. and repeat. When you find you have plenty of room again step forward on the R. into the ordinary walk.

The next in the series will be the waltz.

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Programmes for Week ending July 10

Sunday

[July 10]

Silent Days this Week

1YA, Monday. 3YA, Tuesday. 4YA, Thursday.

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

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

Dinner Music.

6.0: Berlin State Opera House Orchestra, "La Feria—Spanish Suite" (Lacame). Johann Strauss and Symphony Orchestra, "Frenet Euch des Lebens" Waltz (Strauss). Brunswick Concert Orchestra, "Rosine" (Ward).

6.13: Orchestra Mascotte, "The Faithful Hussar" (Frantzen). Berlin State Opera House Orchestra, "Polonaise No. 2" (Liszt). A. and P. Gipsies, "The Far-Away Bells" (Furber-Gordon). H.M. Grenadier Guards Band, "Merrie England" Selection (German).

6.35: Brunswick Concert Orchestra, "Dixie March" (Emmett). Frank Westfield's Orchestra, "Chu Chin Chow" Selection (Ashe-Norton). Johann Strauss and Symphony Orchestra, "Thousand and One Nights" Waltz (Strauss). New Light Symphony Orchestra, "Hearts and Flowers" (Tobani).

6.50: Lucerne Kursaal Orchestra, "Dance of the Flowers" (Delibes). Orchestra Mascotte, "Woodland Joys" Novelty Waltz (Lindstrom).

7.0: News and reports.
7.40: Lecturette, W. E. Priestley, "Ballroom Dancing."

Concert Programme.

8.0: Overture, 2YA Concert Orchestra (Conductor, Leon de Mauny), "Ruy Blas" (Mendelssohn). Suite: Suite from the Ballet Music to "Hiawatha" (Colebridge-Taylor): (1) "The Wooing," (2) "The Marriage Feast," (3) "Conjuror's Dance," (4) "Departure," (5) "Reunion."

8.23: Contralto, Hilda Chudley, "Let Miss Lindy Pass" (Rogers); "For Ever and a Day" (Lack).

8.29: Instrumental, 2YA Concert Orchestra, "Minnet" (Boccherini). Selection, "Madame Butterfly" (Puccini).

8.43: Talk, Rt. Hon. Ramsay MacDonald, "Robert Burns—A Man Among Men."

8.51: Instrumental, 2YA Concert Orchestra, "Chanson Triste" (Tschalkowsky). March, "Castaldo" (Novacek).

9.0: Weather report and notices.
9.2: Talk, Mrs. Ida Evans, "A Wayfarer in the South Seas Off the Beaten Track."

9.18: Valse, 2YA Concert Orchestra, "Over the Waves" (Rosas).

9.23: Recording (Bass), Paul Robeson, "Exhortation" (Cook); "Hail de Crown" (arr. Robinson).

9.29: Contralto, with Orchestra, Hilda Chudley, "I Love Thee" (Grieg); "Nightfall at Sea" (Phillips).

9.35: Recording (Piano), Ignaz Friedmann, "Songs Without Words" (Mendelssohn).

9.43: Instrumental, 2YA Concert Orchestra, "Petite Rhapsodie Russe" (Lisen).

9.48: Recording (Baritone), Harry Dearth, "The Bulls Won't Bellow" (Hoeking); "Old Barty" (Grant).

9.54: Recording, Band of H.M. Coldstream Guards, "The Wedding of the Rose" (Jessel); "Hobomoko" (Intermezzo) (Reeves).

10.0: Dance programme.

3YA CHRISTCHURCH 980 kc.
Monday 11.

3.0: Gramophone recital.
5.0: Children, by Uncle John.

1YA AUCKLAND 902 kc.
Sunday 10.

2.0: Selected recordings and literary selection.

6.0: Children's song service.

7.0: Relay of service from St. Andrew's Church. Preacher, The Rev. W. Bower-Black. Organist and Choirmaster, E. S. Craston.

Concert Programme.

8.30 (approx.): March, 1YA Chamber Orchestra, "Gallito" (Lope). Overture, "Maritana" (Wallace).

Soprano, Bessie Faulkner, "Snowflakes"; "Canoe Song" (both by Mallinson).

Recording (Piano), Ignace Jan Paderewski, "La Campanella" (Paganini-Liszt).

Tenor, J. Ainsley Daglish, "If I Can Live" (Stephenson); "Cast Thy Burden" (Hamblen).

Suite, The Orchestra, "Lyrique" (Grieg).

Weather forecast and notices.

Recording, Cortot, Thibaud and Casals, "Allegro Moderato from Trio No. 7 in B Flat Major" (Beethoven).

Soprano, Bessie Faulkner, "The Rosebud"; "Twins in the Golden Time of Spring" (both by Mallinson).

Incidental Music, The Orchestra, "Maid of Orleans" (Rawlinson).

Recording (Bass), Alexander Klipnis, "Der Wegweiser" (Schubert).

Recording, Cortot, Thibaud and Casals, "Scherzo and Allegro from Trio in B Flat Major" (Beethoven).

Tenor, J. Ainsley Daglish, "Less than the Dust" (Woodforde-Finden); "Little Boy Blue" (Nevin).

Suite, The Orchestra, "Samoa Islands" (Geehl).

Contralto, Marguerite Carlton, "Abide with Me" (Liddle).

Valse, "The Orchestra, "Artist's Life" (Strauss).

2YA WELLINGTON 720 kc.
Sunday 10.

2.0: Selected recordings.

6.0: Children's song service, conducted by Uncle George, assisted by the children's choir from St. Giles Presbyterian Church.

7.0: Relay of evening service from the Trinity Methodist Church, Wellington South. Preacher, Rev. W. Bramwell Scott. Organist, Lillian Thawley, L.A.B. Choirmaster, W. McLellan.

Concert Programme.

8.15 (approx.): Relay. Concert by the Wellington Municipal Tramways Band from St. James Theatre (Conductor, B. Franklin).

3YA CHRISTCHURCH 980 kc.
Sunday 10.

2.0: Gramophone recital.

5.30: Children's song service

6.15: Studio rhimes.

6.30: Selected recordings.

7.0: Relay. Evening service from The Oxford Terrace Baptist Church. Preacher, Rev. L. A. North. Organist, Melville Lawry. Choir Conductor, Victor Peters. Selected recordings.

Concert Programme.

8.15: Relay. Programme from 4YA, Dunedin.

4YA DUNEDIN 650 kc.
Sunday 10.

2.0: Selected recordings.

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

6.15: Selected recordings.

6.30: Relay of evening service from St. Andrew Street Church of Christ. Preacher, Pastor W. D. More. Choirmaster, W. H. McKenzie. Organist, Miss V. Stokes.

7.45: Selected recordings.

Concert Programme.

8.15: Programme by the Stella Musicale. Recording, The London Palladium Orchestra, "Selection of Operatic Gems" (arr. Forbes).

8.23: Contralto, Mrs. Edwin Stone, "Praise of God" (Beethoven); "The Star and the Flower" (d'Hardelot).

8.30: Selection, Signora Martinelli Reggiardo's Sextet, "La Traviata" (Verdi).

8.41: Baritone, J. J. Devereux, "Romance" (Mattei); "Floral Dance" (Moss).

8.51: Intermezzo, The Sextet, "Dance of the Wood Nymphs" (Kussner).

8.56: Soprano, Clare Dillon, "I Hear a Thrush at Eve" (Contes).

9.0: Weather report and notices.

9.2: Recording, Dajos Bela Orchestra, "Mosaic" (Zimmer).

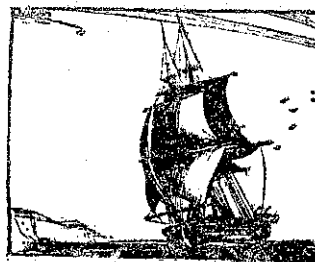
9.9: Tenor, Signor Giovanni Stella, "Mi Par d'Udir" (Bizet); "Serenade" (Toselli).

"On Land and Sea"

is the title of a recorded entertainment featuring songs and music of America, France, Scotland, Spain, Germany, Ireland, Italy and Hungary.

From 3YA

July 14



Dinner Music.

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

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

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

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

7.0: News and reports.

7.30: W.E.A. Session, Geo. Lawn, M.A., "Banking and Currency" (No. 3).

Concert Programme.

8.0: March, Christchurch Citadel Band (Conductor, N. B. Goffin), "New Zealand Warriors" (Goffin); Selection, "Songs of Britain" (arr. Marshall).

8.11: Recording, The National Chorus, "Here's a Health Unto His Majesty" (arr. Woodgate).

8.14: The Melody Trio, "Frasquita" (Lehar).

8.22: Contralto, Alma Caryll, "I'll Tell the World" (Watson).

8.25: Euphonium, Bandsman L. Neeve, "Calvary's Stream" (Fristrup).

8.30: Humour, Geo. Titchener, "Sticks and Stones" (Laurier).

8.37: Recording, International Novelty Orchestra, "To Die Dreaming."

8.40: Baritone, Clive Hindle, "The Showman" (James); "If Thou Wert Blind" (Johnson).

8.46: The Melody Trio, "Love, Here is My Heart" (Silesu); "Do You Remember?" (Bond).

8.52: Recording (Tenor), Terence Nugent, "Listening to the Violin" (Rotter).

8.55: Selection, The Band, "Gems from Haydn's 'Creation'" (Haydn, arr. Hawkes).

9.3: Weather forecast and notices.

9.5: Reserved.

9.20: Hymns, The Band, "Deep Harmony" (Nicaea, arr. Hawkes).

9.24: Contralto, Alma Caryll, "The Hills of Donegal" (Sanderson); "Only You" (Eastman).

9.30: The Melody Trio, "Czardas" (Moretti).

9.37: Humour, Geo. Titchener, "Everybody's Doing It By the Seaside" (Lee).

9.44: Brass Quartet, The Band, "Old Favourites" (Cotterill).

Tuesday

[July 12]

IYA

AUCKLAND

902 kc.

Tuesday 12.

3.0: Selected recordings, and Literary Selection.

4.30: Sports results.

5.0: Children, by "Uncle Dave."

Dinner Music.

6.0: Albert W. Ketelbey's Concert Orchestra, "By the Blue Hawaiian Waters" (Ketelbey). The International Concert Orchestra, "Spring, Beautiful Spring"—Waltz (Lincke). Zonophone Salon Orchestra, "Killarney" (Balfe).

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

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

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

7.0: News and reports.

7.30: Agricultural Talk, Woodyear Smith, "Pasture Management."

Concert Programme of Recordings.

8.0: National Symphony Orchestra, "Stradella" (Flotow).

8.7: Vocal Gems, Light Opera Company, "Follow a Star" (Ellis).

8.15: String Quartette, Virtuoso String Quartet, "Molly on the Shore" (Grainiger); "Tambourin" (Gossec, arr. Sharpe).

8.21: Baritone, George Baker, "In the Shade of the Palm" (Stuart); "Star of My Soul" (Jones).

8.27: London Novelty Orchestra, "Love in Idleness" (Macheth); (b) "Amina" (Lincke).

8.33: Recitals, Henry Ainley, "The Bells" (Poe); "The Charge of the Light Brigade" (Tennyson); "A Chant of Love for England" (Cone).

8.41: J. H. Squire Celeste Octet, "An Old Church Legend" (Trincoen); "An Irish Love Song" (Squire).

8.47: Comedy, Frank Wood, "Old Time Comedians—Vocal Memories" (Various).

8.53: Selection, Band of H.M. Coldstream Guards, "Dorothy" (Cellier).

9.1: Weather forecast and notices.

9.3: Talk, Mrs. Gordon Robertson, "Music and Beauty in Many Lands."

9.23: New Queen's Hall Orchestra, "Allegro Moderato from Symphony in B Minor" (Schubert).

9.35: Soprano, Elsie Suddaby, "A May Morning" (Denza); "Love's Garden of Roses" (Wood).

9.41: Orchestra Mascotte, "The Girl in the Taxi" (arr. Petras); "The Gipsy Princess" (Kalman).

9.47: Comedy, Sir Harry Lauder, "Sound Advice"; "Stop Your Tickling Jock" (both by Lauder).

9.53: Piano, Don Bradman, "Old Fashioned Locket"; "Our Bungalow of Dreams" (both by Verges).

9.56: Orchestra Symphonique, "Orpheus Ballet" (Gluck).



Clive Hindle,
who will sing two groups of
popular baritone solos from
3YA on July 11.

—Stephano Webb, photo.

9.49: Baritone, Clive Hindle, "Hoist Thy Sail" (Aylward); "Plymouth Hoe" (Leonard).

9.54: Selection, The Band, "The Trumpet Shall Sound" (Handel, arr. Hawkes). March, "The Wellingtonian" (Scotney).

4YA

DUNEDIN

650 kc.

Monday 11.

3.0: Selected recordings.

4.30: Sports results.

5.0: Children, by Uncle Jack.

Dinner Music.

6.0: Berlin State Opera House Orchestra, "The Beautiful Galathea" Overture (Suppe, arr. Artok). San Francisco Symphony Orchestra, "Rosamunde" Entr'acte (Schubert). De Groot Trio, "Paraphrase of Strauss Waltzes" (arr. de Groot).

6.17: Jack Hylton and His Orchestra, "More Melodious Memories" (Finck). J. H. Squire Celeste Octet, "Minuet Sienne" (Squire-Hart). London Symphony Orchestra, "Komarinskaya" (Glinka).

6.34: Organ, Jesse Crawford, "La Borrachita" (Fernandez-Esperon). Musical Art Quartet, "Serenade" (Herbert). J. H. Squire Celeste Octet, "Minuet in D" (Mozart, arr. Wiloughby). London Palladium Orchestra, "Selection of Operatic Gems" (arr. Forbes).

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

7.0: News and reports.

Concert Programme.

8.0: Relay from Dunedin Town Hall. Concert by the Royal Dunedin Male Choir. Conductor, Dr. V. E. Galway.

2YB

NEW PLYMOUTH

1230 kc.

Monday 11.

7.30 to 8.0—News and information.

8.0 to 10.0—Studio concert.



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2YA

WELLINGTON 720 kc.
Tuesday 12.

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

Dinner Music.

- 6.0: Brunswick Concert Orchestra. "Over There—March" (Cohan). Orchestra of the Concerts Colonne, Paris, "España" (Chabrier). J. H. Squire Celeste Octet, "Scent of the Jasmine" (Squire).
6.13: Band of H.M. Grenadier Guards, "Old Folks at Home and in Foreign Lands" (arr. Roberts). Philadelphia Symphony Orchestra, "Tales from the Vienna Woods"—Waltz (Strauss). Grand Symphony Orchestra, "A Children's Overture" (Quilter).
6.31: Anglo-Persians Orchestra. "A Siren Dream" (Pollack-Sherman). Roof Garden Orchestra, "Fairy on the Clock" (Reaves-Myers). International Concert Orchestra, "Danube Waves—Waltz" (Ivanovici). J. H. Squire Celeste Octet, "Albumblatt" (Wagner).
6.45: Anglo-Persians Orchestra, "Dancing Tambourine" (Polka). The Classic Symphony Orchestra, "La Cimbarosiana" (Cimarosa, arr. Mullipiero).
7.0: News and reports.
7.40: Lecturette. Representative of the Agricultural Department, "For the Man on the Land."

Concert Programme.

- 8.0: Presentation of Sporting Programme featuring "A Racing Radio Redaction" entitled "Good Information." Written and produced by Bob Downe and recounted by the members of the Downe Family, Ben, Bob, Ida, Stan, Neil, Hugo, Flo and Dot.
Incidental music by Frank Crowther's Novelty Orchestra.

4YA

DUNEDIN 650 kc.
Tuesday 12.

- 3.0: Selected recordings.
4.30: Sports results.
5.0: Children, by Wendy and Aunt Leonore.

Dinner Music.

- 6.0: National Symphony Orchestra, "William Tell" Overture (Rossini). International Novelty Orchestra, "Carmen Sylva" Waltz (Ivanovici).
6.15: Berlin State Opera Orchestra, Capriccio Italian (Tschalkowski). National Symphony Orchestra, "Bolero in D Major" (Moszkowski). The Band of H.M. Coldstream Guards, "Flododora" Selection (Stuart).
6.43: La Francisco Symphony Orchestra, "Liebeslied" (Kreisler). New Mayfair Orchestra, "Wake Up and Dream" Selections (Porter). International Novelty Orchestra, "Eva" Waltz (Lehar).
6.45: H.M. Grenadier Guards Band, "Hyde Park Suite" (Jolowicz): (a) "Sunday Morning Church Parade," (b) "Rotten Row," (c) "On the Serpentine," (d) "Around the Bandstand." National Symphony Orchestra, "Spanish Dance in C Minor" (Moszkowski).
7.0: News and reports.
7.30: W.E.A. Session, J. B. Callan (Otago University), "Sir Thomas More."

Concert Programme of Recordings.

- 8.0: March, Band of H.M. Coldstream Guards, "El Capitan" (Sousa).

- 8.4: Piano, Wilhelm Backhaus, "Hungarian Rhapsody," No. 2 (Liszt).
8.12: Part-songs, "The Sheffield Choir, "And Did Those Feet in Ancient Times" (Parry); "Let Us Now Praise Famous Men" (Davies).
8.16: Quartet, Prisca String Quartet, "Quartet in C" (Minuet and Allegro) (Schubert); Quartet in G—"Horseman" (Finale—Allegro) (Haydn).



Helen E. Roy,

a mezzo-contralto, who will
broadcast from 4YA on
July 13.

—Zenith, photo.

- 8.24: Baritone, Dennis Noble, "The Bedouin Love Song" (Pinsuti); "The Carnival" (Molloy).
8.31: Humour, Will Hay and His Scholars, "The Fourth Form at St. Michaels" (Hay).
8.39: Selection, Marek Weber and His Orchestra, "Three Old Hags" (Kollo).
8.45: Cornet, Del Stagers, "Carnival of Venice" (Benedict); "Napoli" (Bellstedt).
8.51: Soprano, Lucrezia Bori, "Valse d'Oiseau" (Vernez); "Quando Me'n Vo" (Puccini).
8.57: Selection, Squire Celeste Octet, "The Ant's Antics" (Squire).
9.0: Weather report and notices.
9.2: Talk, Miss Phoebe Clarke, "The Appreciation of Shakespeare in London."
9.17: Selection, Berlin State Opera House Orchestra, "Dance of the Hours" (Ponchielli).
9.25: Bass, Paul Robeson, "Plantation Songs."
9.33: Organ, G. T. Pattman, "Four Indian Love Lyrics" (Woodforde-Finden).
9.41: Paul Whiteman and His Orchestra, "Dance of the Little Dutch Dolls" (Green).
9.44: Chorus, The Maestros, "Songs of Old Erin" (arr. Francis).
9.52: Humour, John Henry and Gladys Horridge, "Captain Cook Discovers Australia" (Henry).
9.58: March, The Carlisle St. Stephens Brass Band, "Langland Bay" (May).

Wednesday

[July 13]

1YA

AUCKLAND 902 kc.
Wednesday 13.

- 3.0: Selected recordings and literary selection.
4.30: Sports results.

- 5.0: Children, by Uncle Reg.

Dinner Music.

- 6.0: Milan Symphony Orchestra, "Mignon" Overture (Thomas). Organ Solo, Jesse Crawford, "Serenade" (Romberg). New Symphony Orchestra, "Pastoral Dance from 'Nell Gwyn'" (German). Musical Art Quartet, "Deep River" (arr. Conrad Held).
6.18: New York Symphony Orchestra, "Entrance of the Little Fauns" (Pierne). Vienna Philharmonic Orchestra, "Die Fledermaus" Waltz (Strauss). Brunswick Concert Orchestra, "La Danseuse" (von Blon). A. and P. Gipsies Orchestra, "My Memories."
6.34: The Salon Orchestra, "Chinese Lullaby" (Bowers). Gil Dech Ensemble, "Aloha Oe" (arr. Coburn). Peter Biljos Balalaika Orchestra, "Blowing Winds" (Ukrainian Medley). The Salon Orchestra, "Sleepy Valley" (Hanley). Organ Solo, Jesse Crawford, "Indian Love Call" (Friml).
6.49: The Little Salon Orchestra, "Springtime in the Forest" (Zimmer). A. and P. Gipsies' Orchestra, "Bohemian Romance."
7.0: News and reports.
7.30: Relay. Opening of Auckland Winter Show by His Excellency The Governor General, Lord Bledisloe.

Concert Programme.

- 8.0: Selected recordings.
8.30: Trio, Owen Jensen's Trio, "Scherzo" (Schubert); "Abendlied" (Schumann).
8.36: Soprano, Madame Aileen Johns, "Can Ye Sew Cushions?" (Traditional); "Little Brown Owl" (Sanderson).
8.41: Recording, Basil Maine, "Friar Lawrence's Speech" (Shakespeare).
8.44: Violin, Helen Gray, "Poem" (Fibich); "Guitare" (Moszkowski).
8.49: Baritone, L. M. O'Leary, "Give Me the Open Road" (Ambrose); "Harlequin" (Sanderson).
8.54: Recording, Vienna Philharmonic Orchestra, "Turkish March" (Beethoven).
8.57: Soprano, Madame Aileen Johns, "Someone" (Besly); "Dandelion" (Dunhill).
9.2: Weather forecast and notices.
9.4: Talk, A. B. Chappell, M.A., "Byways of New Zealand Story."
9.19: Trio, Owen Jensen's Trio, "Melodie" (Faure); "Spanish Dance" (Moszkowski).
9.26: Baritone, L. M. O'Leary, "Ships of Arcady" (Head).
9.30: Dance programme.

2YA

WELLINGTON 720 kc.
Wednesday 13.

- 10.0: Selected recordings.
10.30: Devotional service.
11.37: Lecturette, "Hollywood Affairs."
12.0: Lunch music.
2.0: Selected recordings.
3.30 and 4.30: Sports results.
5.0: Children, by Aunt Molly.

Dinner Music.

- 6.0: National Symphony Orchestra. "Orpheus in Hades—Overture" (Offenbach). Royal Opera Orchestra, Covent Garden, "The Sleeping Beauty—Waltz" (Tschalkowski). De Groot (violin) and Herbert Dawson (organ), "Drink to Me Only With Thine Eyes" (Calcott).
6.16: The Savoy Orpheans, "Lido Lady" Selection (Rodgers). Bournemouth Municipal Orchestra, "Marriage of Figaro—Fandango" (Mozart). Philadelphia Symphony Orchestra, "Danse Orientale" (Glazounov). National Military Band, "Lohengrin—Prelude" (Wagner).

- 6.32: Zonophone Salon Orchestra, "Simple Aveu" (Thome). De Groot (violin), and Herbert Dawson (organ), "I'll Sing Thee Songs of Araby" (Clay). Philadelphia Symphony Orchestra, "March of the Caucasian Chief" (Iwanoff). Boston Symphony Orchestra, "Frühlingsstimmen—Waltz" (Strauss).
6.46: Bournemouth Municipal Orchestra, "Don Giovanni, Act 1—Minuet" (Mozart). Marek Weber and His Orchestra, "Vienna by Night" (Komzak).
7.0: News and reports.
7.40: Talk, P. R. Wingrove, "Tail Waggers' Club."

Concert Programme of Recordings.

- 8.2: Overture, Berlin State Opera House Orchestra, "Prince Igor Polovtsi Dance" (Borodine).
8.10: Vocal duet, Winnie Melville and Derek Oldham, "Nocturne" (Chopin, arr. Besly); "What is Done" (Cuvillier).
8.18: Violin, Renee Chemet, "Berceuse" (Groozle); "Feuillet D'Album" (Chabrier).
8.24: Bass, Foster Richardson, "A Soldier's Song" (Mascheroni); "Queen of My Heart" (Cellier).
8.30: Fantasia, Marek Weber and His Orchestra, "Long, Long Ago" (Dittlich). Waltz, "Village Swallows from Austria" (Strauss).
8.36: Vocal Gems, Grand Opera Company, "Die Fledermaus" (Strauss).
8.44: Humour, Clapham and Dwyer, "Making a Talkie" (Clapham and Dwyer).
8.50: Instrumental, Polydor Orchestra, "Berlin as it Laughs and Weeps" (Conradi).
8.56: Contralto, Muriel Brunsell, "Sea Wrack" (Harty).
9.0: Weather forecast and notices.
9.2: Lecturette, Dr. Guy H. Scholefield, O.B.E.
9.17: Selection, The Great Symphony Orchestra, "Countess Mariza" (Kalman).
9.25: Soprano, Galli Curci, "Song of India" (Rimsky-Korsakov); "Bolero" (Delibes).
9.31: Pianoforte, Raie da Costa, "Stand Up and Sing" Medley.
9.37: Male Quintet, Radio Five, "The Drum" (Gibson); "Songs My Mother Taught Me" (Dvorak).
9.41: Instrumental, Salon Orchestra, "Dance of the Clowns" (Smetna).
9.45: Bedtime Story, Wish Wynne, "Sleeping Beauty."
9.52: Band of H.M. Coldstream Guards, "Selection of Wilfred Sanderson's Songs."

3YA

CHRISTCHURCH 980 kc.
Wednesday 13.

- 3.0: Gramophone recital.
5.0: Children, by "Cousin Beatrice."

Dinner Music.

- 6.0: Bournemouth Municipal Orchestra, "Crown Diamonds—Overture" (Auber). Dajos Bela Orchestra, "Viennese Life—Waltz" (Translatour). Regimental Band of H.M. Grenadier Guards, "The Turkish Patrol" (Michaelis). Organ, Terence Casey, "Bird Songs at Evening" (Coates).
6.16: Grand Symphony Orchestra, "Tales of Hoffman—Entr'acte and Minuet" (Offenbach). Berlin State Opera House Orchestra, "Wine, Women and Song" Waltz (Strauss). Piccadilly Orchestra, "My Beloved Gondolier" (Tibor).
6.30: Regimental Band of H.M. Grenadier Guards, "The Smithy in the Woods" (Michaelis). Orchestra Mascotta,

"Amoureuse—Waltz" (Berger). Grand Symphony Orchestra, "Tales of Hoffman—Barcarolle" (Offenbach). "Fra Diavolo" Overture (Auber).
 6.48: Organ, Terence Casey, "I'm Lonely" (Coates). Eddie Thomas's Collegians, "The Missouri Waltz." String Orchestra, "Almand"; "Pavan" from "Arundel Suite" (Brown).
 7.0: News and reports.
 7.30: Addington stock market reports.
 7.40: Talk, E. J. Bell, "Books of Travel, Biographies, etc."

Concert Programme.

8.0: Christchurch Salon Orchestra (Conductor, Francis E. Bate), "Three Spanish Dances" (Moszkowski).
 8.10: Dulcet Quartet, "The Message" (Caldicott).
 8.13: Baritone, A. G. Thompson, "The Windmill" (Nelson).
 8.17: Recording (Piano), Edward Goll, "Espanlaub Study" (Sauer).
 8.20: Contralto, Nellie Lowe, "Trees" (Rasbach); "My Heart's Memory" (Brewer).
 8.23: Intermezzo, The Salon Orchestra, "In Sight of the Oasis"; "An Indian Legend" (both by Baron).
 8.32: Soprano, Mrs. W. B. Harris, "O Bid Your Faithful Ariel Fly" (Linley).
 8.35: Tenor, Ernest Rogers, "A Spirit Flower" (Tipton).
 8.38: Dulcet Quartette, "Dreaming" (Schumann).
 8.41: Part Suite, Salon Orchestra, "Cobweb Castle" (Lehmann); (a) "In the Owl's Turret"; (b) "Fly Away Ladybird"; (c) "By the Sun Dial."
 8.49: Contralto, Nellie Lowe, "To Music" (Schubert); "In the Great Un-

known" (Fairfax). Baritone, A. G. Thompson, "The Wild Ride" (Hickey); "Give a Rouse" (Arnott).
 9.0: Weather forecast and notices.
 9.2: Reserved.
 9.17: Soprano, Mrs. W. B. Harris, "The Willow" (Thomas). Tenor, Ernest Rogers, "Lola" with Orchestra (Mascagni). Dulcet Quartet, "Alas That Spring Should Vanish" (Lehmann).
 9.24: Part Suite, Salon Orchestra, "Cobweb Castle" (Lehmann); (d) "A Legend"; (e) "Evensong"; (f) "My Lady's Jester."
 9.30: Dance music.

4YA

DUNEDIN 650 kc.
Wednesday 13.

3.0: Selected recordings.
 3.15: Talk, Home Science Extension Service of Otago University, Another "Handy Hints" Talk.
 4.30: Sports results.
 5.0: Children, by Big Brother Bill.

Dinner Music.

6.0: Marek Weber and His Orchestra, "Menuett No. 1" (Paderewski). H.M. Coldstream Guards Band, "Les Cloches de Corneville" Selection (Planquette). De Groot's Piccadilly Orchestra, "Friend o' Mine" (Sanderson). Reginald King and His Orchestra, "The Song I Love" (Henderson).
 6.17: Paul Whiteman and His Concert Orchestra, "Mississippi Suite—A Tone Journey" (Grofe). Marek Weber's Orchestra, "Oceur Brise" (Gillet). London Palladium Orchestra, "Nautical Moments" (arr. Winter).

6.35: De Groot and His Orchestra, "Samsun and Dellah" Selection (Saint-Saens). B.B.C. Wireless Symphony Orchestra, "The Bohemian Girl" Overture. De Groot's Piccadilly Orchestra, "None but the Weary Heart" (Tchaikowsky). Reginald King and His Orchestra, "Garden in the Rain" (Gibbons). De Groot and His Orchestra, "Louise" Selection (Charpentier).
 7.0: News and reports.

Concert Programme.

8.0: Recording, Philadelphia Symphony Orchestra, "Gottterdammerung" (Finale) (Wagner).
 8.4: Mezzo-contralto, Helen E. Roy, "Ships of Arcady" (Head); "The Woodpecker" (Nevin).
 8.11: Cello, Lloyd Hunter, "Chanson Triste" (Sykora); "Traumerel" (Schumann).
 8.16: Illustrated Talk by Dr. V. E. Galway, City Organist, assisted by Frank Watt, Bass, and Helen E. Roy (Mezzo-contralto), "The History of the Jacobite Rising in Song."
 9.0: Weather report and notices.
 9.2: Reserved.
 9.17: Recording, Columbia Symphony Orchestra, "March of the Bojaren" (Halvorsen).
 9.21: Mezzo-contralto, Helen E. Roy, "In Late September" (Barker); "Home, Little Maori, Home" (Hill).
 9.26: Cello, Lloyd Hunter, "Nocturne" (Goltermann).
 9.30: Dance music.

6.50: Dinicu and H's Orchestra, "Adoration" Tango (Banco). Marek Weber and His Orchestra, "My Darling" Waltz (Waldteufel).
 7.0: News and reports.

Concert Programme.

8.0: Relay. Concert by Aeolian Orchestra, conducted by Gerald T. Lee; assisting vocalist, Mr. William Charles. Spanish March, The Orchestra, "El Abanico" (Javaloyes). Overture, The Orchestra, "Light Cavalry" (Suppe). Soprano, Dorothy Richardson, "Spring's Awakening" (Sanderson). Selection, The Orchestra, "Bourree in G Minor" (Bach). Intermezzo, The Orchestra, "Cavalleria Rusticana" (Mascagni). Gavotte, The Orchestra, "Mignon" (Thomas). Minuet and Finale, The Orchestra, "Symphony in C Major" (Mozart).
 Weather forecast and notices.
 March, The Orchestra, "Boccaccio" (Suppe). Selection, The Orchestra, "Il Trovatore" (Verdi).
 Soprano, Dorothy Richardson, Waltz Song from "Romeo and Juliet" (Gounod). Suite, The Orchestra, Two numbers from the "Nutcracker": (a) "Valse des Fleurs"; "Trepak" (both by Tchaikowsky).
 Tenor, William Charles.
 Grand March, The Orchestra, "Tannhauser" (Wagner).

2YA

WELLINGTON 720 kc.
Thursday 14.

10.0: Selected recordings.
 10.30: Devotional service.
 11.37: Lecturette, Representative of the Health Department, "Health Hints."
 12.0: Lunch music.
 2.0: Selected recordings.
 3.15: Lecturette, Miss I. F. Meadows, "Renovating Home Furniture." Talk prepared by the Home Science Extension Department of the Otago University.
 3.30 and 4.30: Sports results.
 5.0: Children, by Big Brother Jack.

Dinner Music.

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

Concert Programme.

8.0: Recording, Marek Weber and Orchestra, "The Beggar Student" (Müllacker).
 8.3: Chorus, 2YA Vocal Octet, "The Blue Danube" (Strauss). Trio, "Just a Little Ring". Quartet, "Four Jolly Brothers" (both by Schubert). Chorus.

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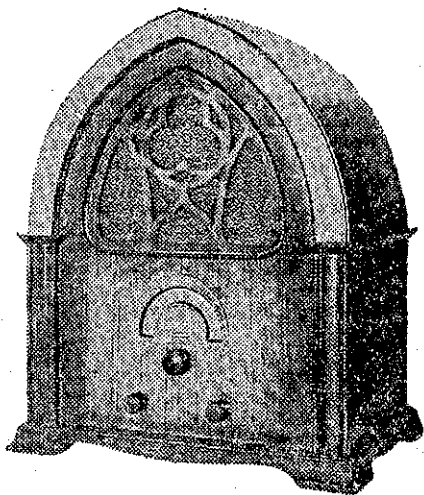
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2YB

NEW PLYMOUTH 1230 kc.
Wednesday 13.

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

Thursday [July 14]

1YA

AUCKLAND 902 kc.
Thursday 14.

12.15: Selected recordings.
 12.30: Relay. Mid-day service from St. Matthew's Church.
 3.0: Selected recordings.
 3.15: Home Science Talk, prepared by the Home Science Extension Service of Otago University.
 4.30: Sports results.
 5.0: Children, by Skipper.

Dinner Music.

6.0: Marek Weber and His Orchestra, "Mikado" Selection (Sullivan). J. H. Squire Celeste Octet, "On Wings of Song" (Mendelssohn). Marek Weber and His Orchestra, "Blumenlied, Op. 39" (Lange). Plaza Theatre Orchestra, "The Busy Bee" (Bendix). Plaza Theatre Orchestra, "Chanson—In Love" (Friml); "Love Everlasting" (Friml).
 6.20: Marek Weber and His Orchestra, "Luna Waltz" (Lincke). Band of H.M. Grenadier Guards, "Sir Harry Lauder Medley." Marek Weber and His Orchestra, "Rustle of Spring" (Sinding). The Regimental Band of H.M. Grenadier Guards, "La Paloma" (Yradier).
 6.34: Dinicu and His Orchestra, "Destiny Waltz" (Baynes). Jacques Jacob's Ensemble, "Wiener Blut" (Strauss). J. H. Squire Celeste Octet, "Ave Maria" (Bach-Gounod). The Regimental Band of H.M. Grenadier Guards, "Twist and Twirl" (Kottann). Plaza Theatre Orchestra, "My Lady Dainty" (Hesse).

2YA Vocal Octet, "Cradle Song" (Brahms).

8.26: Instrumental, Rodgers Instrumental Trio, "Intermezzo" (Strauss); "Menuet" (Valensin).

8.32: Recording (Piano duet), Edgar Fairchild and Robt. Lindholm, "Follow Through Medley" (Henderson).

8.38: Chorus: 2YA Vocal Octet, "In This Hour of Softened Splendour." Chorus, "Spring Song" (both by Pinsuti). Duet, "Love's Roundelay" (Strauss). Chorus, "The Keel Row" (arr. Dunhill).

8.50: Instrumental, Rodgers Instrumental Trio, "I Bring a Love Song"; "You Will Remember Vienna" (both by Romberg).

8.56: Recording (Humour), Angela Baddley, "Reducing" ("Trials of Topsy") (Herbert).

9.0: Weather report and notices.

9.2: Recorded Talks by well-known Authors, Mr. Hugh Walpole, "English Novels at the Beginning of 1932."

9.15: Instrumental, Rodgers Instrumental Trio, "Spanish Dance" (Moszkowski); "The Wood Nymph" (Lind).

9.21: Soprano and Chorus, 2YA Vocal Octet, "Tip Toe." Tenor and Chorus, "Come to the Ball" (both by Monckton). Duet, "A Paradise for Two" (Fraser-Simson). Chorus, 2YA Vocal Octet, "Boat Song" (Cowen).

9.35: Recording (Humour), Sir Harry Lauder, "The Message Boy"; "He Was Very, Very, Very Kind to Me" (both by Lauder).

9.41: Instrumental, Rodgers Instrumental Trio, "I Love the Moon" (Rubens); "A Brown Bird Singing" (Haydn Wood).

9.47: Chorus, 2YA Vocal Octet, "Oh! Who Will O'er the Down so Free" (Pearshall). Chorus, "Jerusalem" (Parry).

9.53: Recording, B.R.C. Wireless Military Band, "Dance of the Tumblers" (Rimsky-Korsakov); "The Golliwog's Cake Walk" (Debussy).

3YA CHRISTCHURCH 980 kc. Thursday 14.

3.0: Gramophone recital.

3.15: Home Science Talk, prepared by the Home Science Extension Service of Otago University.

5.0: Children, by "Ladybird" and "Uncle Dick."

Dinner Music.

6.0: Herman Finck and His Orchestra, "Waldteufel Memories" (arr. Finck). Plaza Theatre Orchestra, "A La Gavotte" (Finck). Columbia Symphony Orchestra, "Badinage" (Herbert). Cleveland Symphony Orchestra, "Shepherd's Hey"—a Morris Dance.

6.15: J. H. Squire's Celeste Octet, "Scene de Ballet" (de Beriot, arr. Sear). Johann Strauss and Symphony Orchestra, "Blue Danube Waltz" (Strauss). Orchestra Symphonique de Paris, "L'Arlesienne Suite—Intermezzo" (Bizet). Brunswick Concert Orchestra, "Sylvia" (Speaks). Sandor Joszi Orchestra, "An Eastern Wedding" (Prychistal).

6.32: Pavilion Lescaut Tango Orchestra, "In a Little Cafe"—Tango (Newbach). Plaza Theatre Orchestra, "Menuet" (Finck). Columbia Symphony Orchestra, "Al Fresco" (Herbert). Brunswick Concert Orchestra, "The Perfect Song" (Breill). Sandor Joszi Orchestra, "The Hobgoblin's Story" (Brecht).

6.40: J. H. Squire's Celeste Octet, "Second Movement from 'Symphony Pathetique'" (Tchaikowsky). Johann Strauss and Symphony Orchestra, "Morgen Blatter—Waltz" (Strauss). Orches-

tre Symphonique de Paris, "L'Arlesienne Suite—Entr'acte—Le Cuisine de Castellet" (Bizet). Barnabas von Geczy and His Orchestra, "Pardon My Lady"—Tango (Jager).

7.0: News and reports.

7.20: Talk, A. H. Flay (Canterbury Agricultural College), "Top Dressing."

Concert Programme of Recordings.

8.0: Entitled: "On Land and Sea"; "On Land." Band of H. M. Grenadier Guards, "Old Folks at Home and in Foreign Lands" (Roberts). America, France, Scotland, Spain, Germany, Ireland, Italy and Hungary.

8.8: Manchester Children's Choir, "Nymphs and Shepherds" (Purcell).

8.12: Bass, Foster Richardson, "Glorious Devon" (German).

8.15: New Symphony Orchestra, "Country Dance" (German).



J. M. Caldwell,
a Wellington bass, who will be
on the air again at 2YA on
July 15.

8.18: Soprano, Grace Moore and Chorus, "By the Bend of the River" (Haig-Edwards).

8.21: Choral, Glasgow Orpheus Choir, "Dimlit Woods" (Brahms).

8.24: Organ, Terence Casey, "Time Alone Will Tell" (Gottler).

8.27: Tenor, Herbert Thorpe, "The Green Isle of Erin" (Roedel).

8.30: Comedienne, Wish Wynne, "A Cockney Girl at the Cinema" (Wynne).

8.33: Waltz, Orchestra Mascotte, "The Gypsy Princess" (Kalman).

8.36: Kaalouahi Mixed Quartet, "Hawaii, Where the Sunshine Smiles" (King).

8.39: The Salon Orchestra, "Sleepy Valley" (Hanley).

8.42: Novelty, Australian Kookaburra, "The Bird That Laughs" (Clapp).

8.45: Irish Comedy Sketch, Jimmy O'Dea and Harry Donovan, "The Waiter" (O'Donovan).

8.48: Salon Orchestra, "Love's Garden of Roses" (Haydn Wood).

8.51: Marie Tiffany, "Little Grey Home in the West" (Lohr).

8.54: Waltz, Wayne King's Orchestra, "Save the Last Dance For Me" (Hirsch).

8.57: Male Quartet, The Salisbury Singers, "When for the World's Repose" (Earl of Mornington).

9.0: Novelty Orchestra, "Midnight Bells" (Heuberger).

9.3: Weather forecast and notices.

9.5: Talk, E. J. Bell (Librarian Christchurch Library), "The Story of London."

9.20: "On Sea." Band of Coldstream Guards, "H.M.S. Pinafore" (Sullivan).

9.28: Mixed Chorus, "Sea Songs."

9.32: London Palladium Orchestra, "Nautical Moments" (arr. Winter).

9.40: Light Opera Company, "Hit the Deck" (Youmans).

9.48: Jack Hylton's Orchestra, "Old Time Sea Songs."

9.56: Waltz, International Concert Orchestra, "Over the Waves" (Rosas).

Friday [July 15]

IYA AUCKLAND 902 kc.
Friday 15.

12.30: Relay. Community Singing from Lewis Eady Hall.

3.0: Selected recordings and literary selection.

4.30: Sports results.

5.0: Children, by Nod and Aunt Dorothy.

Dinner Music.

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

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

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

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

7.0: News and reports.

7.30: Sports talk.

Concert Programme.

8.0: Recording, Band of H.M. Grenadier Guards, "Jungle Drums" (Ketelbey). 8.5: Contralto, Alys Moncur, "Smilin' Through" (Penn); "Sunshine and Rain" (Blumenthal).

8.11: Xylophone, Ray Jury, "American Cavalier" (Ripley); "Ida Polka" (Boos).

8.16: Recording, Nellie Stewart, "Sweet Nell of Old Drury" (Nell Gwynn's entrance—Act I).

8.19: March, IYA Chamber Orchestra, "Electric Girl" (Holmes). Overture, "Myrella" (Gounod).

8.28: Tenor, Roger Errington, "Prize Song" (Wagner); "Believe Me, If All Those Endearing Young Charms" (Traditional).

8.34: Recording, (Comedy), Norah Blaney, "Oh! Mr. Porter" (Brunn).

8.37: Suite, The Orchestra, "Cyrano de Bergerac" (Rosse).

8.45: The Asquiths, Novelty Entertainment.

9.0: Weather forecast and notices.

9.2: Reserved.

9.17: Selection, The Orchestra, "Maritana" (Wallace).

9.25: Contralto, Alys Moncur, "Sleep and the Roses" (Tate); "I Love the Moon" (Rubens).

9.30: Recording (Organ), Jesse Crawford, "Dreaming the Waltz Away" (Rose).

9.34: Xylophone, Ray Jury, "Chromatic" (Green); "My Baby Just Cares for Me" (Donaldson).

9.39: Recording, Nellie Stewart, "Sweet Nell of Old Drury—Final Act IV."

9.42: Tenor, Roger Errington, "I Hear a Thrush at Eve" (Marshall); "The Garland" (Mendelssohn).

9.48: Recording, Kalama's Quartet, "Kalamaula." Dora Maughan and Walter Fehl, "Don't Be So Unkind, Baby" (Butler).

9.54: Waltz, The Orchestra, "Tout Paris" (Waldteufel).

2YA WELLINGTON 720 kc.
Friday 15.

10.0: Selected recordings.

10.30: Devotional service.

11.12: Lecturette, "Fashions."

12.0: Lunch music.

2.0: Selected recordings.

3.30 and 4.30: Sports results.

5.0: Children, by Tweedledum.

Dinner Music.

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

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

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

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

7.0: News and reports.

7.40: Lecturette, J. W. Fergie, "The People's Railways."

Concert Programme.

8.0: Thirty minutes of selected recordings.

8.30: Overture, 2YA Concert Orchestra (Conductor, Leon de Mauny), "Stradella" (Flotow). Valse, "Sympathy" (Mezzacapo).

8.48: Bass, J. M. Caldwell, "The Pipes of Pan" (Elgar); "Rolling Down to Rio" (German).

8.49: Selection, 2YA Concert Orchestra, "Hansel and Gretel" (Humperdinck).

9.0: Weather report and notices.

9.2: Reserved.

9.15: Moreau, 2YA Concert Orchestra, "Extase d'Amour" (Roze).

9.19: Bass, J. M. Caldwell, "The Pibroch"; "Trottin' to the Fair" (both by Stanford).

9.25: Spanish Serenade, 2YA Concert Orchestra, "La Paloma" (Yradier). March, "Imperial Edward" (Souza).

9.35: Dance programme.

3YA CHRISTCHURCH 980 kc.
Friday 15.

3.0: Gramophone recital.

5.0: Children, by Uncle Jim.

Dinner Music.

6.0: Grand Symphony Orchestra, "Zampa" Overture (Herold). Parts 1 and 2. Dajos Bela Orchestra, "You and You" Waltz (Strauss). Edith Lorand Orchest-

tra, "Whispering of the Flowers" (von Blon).

6.16: Dajos Bela Orchestra, "Traum-ideale" (Dream Ideal) (Fueck). Edith Lorand Orchestra, "Winter Storms" Waltz (Fueck). The Victor Olof Salon Orchestra, "The Merchant of Venice"—Incidental Music (Rosse): (a) "Prelude No. 1," (b) "Intermezzo 'Portia'" and "Oriental March," (c) "Prelude No. 2," (d) "Doge's March."

6.39: Edith Lorand Orchestra, "Johann Strauss Fantasia" (Strauss). Berlin State Opera Orchestra, "From Foreign Parts"—"Italy" and "Germany" (Moszkowski). Dajos Bela Orchestra, "Gipsy Love" Waltz (Lehar).

7.0: News and reports.

7.30: Talk, Professor Sinclair, "Literature" (No. 4) (Four modern poets).

Concert Programme.

8.0: Studio Orchestra (Harold Beck, Conductor), "New Sullivan Selection" (arr. Godfrey).

8.14: Soprano, Marjorie Watt, "Along the Sunny Lane" (Lehmann); "Love's Whisper" (Willeby).

8.19: Rangiora Hawaiian Orchestra, "You'll be Mine in Apple Blossom Time" (de Rose); "When the Moon Comes Over the Mountain" (Woods).

8.26: Bass, W. J. Richards, "Five and Twenty Sailors" (Coleridge-Taylor).

8.30: Thirty minutes of selected recordings.

9.0: Weather forecast and notices.

9.2: Talk, Read Masters, "A Brief Record of the Ranfurly Shield."

9.17: Studio Orchestra, "Masquerade" (Byford); "Pizzicato" (O'Donnell); "Ole South" (Zamecnik).

9.25: Soprano, Marjorie Watt, "The Crocus Carpet" (Hazlehurst); "Come to Fairyland" (Wilson).

9.29: Rangiora Hawaiian Orchestra, "Neapolitan Nights" (Zamecnik); "Lady of Spain" (Evans).

9.33: Selection, Studio Orchestra, "The Thistle" (arr. Myddleton).

9.47: Bass, W. J. Richards, "The Exile" (White); "A Road Song" (Roberts).

9.53: Valse, Studio Orchestra, "A Thousand and One Nights" (Strauss)

4YA DUNEDIN 650 kc. Friday 15.

3.0: Selected recordings.

4.30: Sports results.

5.0: Children, by Aunt Sheila.

Dinner Music.

6.0: New Queen's Hall Light Orchestra, "The Little Minister" Overture (MacKenzie). J. H. Squire Celeste Octet, "Serenade" (Titl). Symphony Orchestra, "Doctrinen" Waltz (Strauss). H.M. Grenadier Guards Band, "Martial Moments—March Medley" (arr. Winter).

6.24: Plaza Theatre Orchestra, "The Three Bears" (Coates). London Palladium Orchestra, "Lightning Switch" (Alford). J. H. Squire Celeste Octet, "La Serenata" (Braga).

6.41: Herman Finck and His Orchestra, "Old and New—Pot-pourri of Popular Melodies" (arr. Finck). Symphony Orchestra, "When the Lemons Bloom" Waltz (Strauss).

7.0: News and reports.

7.30: W.E.A. Session. Lloyd Ross, M.A., "Anticipations—The Future of International Trade."

Concert Programme.

8.0: Recording, Regal Cinema Orchestra, "Broadway" (Conrad).



Mrs. W. B. Harris, L.T.C.L., the soprano soloist of the Dulcet Quartet, who will be heard from 3YA on July 13.

8.8: Duet, Vanda Duncan and Thomas Kennedy, "Lover, Come Back to Me" (Romberg).

8.13: Selection, Reggiardo's Sextet, "The Maid of the Mountains" (Fraser-Simpson).

8.23: Bass-baritone, Chas. Drummond, "Fairings" (Martin); "Don Juan Serenade" (Tschalkowsky).

8.32: Selection, The Sextet, "The Merry Widow" (Lehar).

8.42: Recording (Humour), John Henry, "The Tiger" (Henry).

8.48: Tenor and Chorus, Signor Giovanni Stella and Chorus, "The Desert Song" (Romberg).

8.55: Intermezzo, The Sextet, "On the Isle of Love" (Kahn).

9.0: Weather report and notices.

9.2: Reserved.

9.17: Duet, Vanda Duncan and Thos. Kennedy, "Garden of Happiness" (Wood).

9.21: Recording, King's Hawaiian Players, "Hilo March" (Berger).

9.24: Solo and Chorus, The Stella Musicales, "The Fairy Tales of Ireland" (Coates); "You Will Remember Vienna" (Romberg).

9.31: Selection, The Sextet, "A Waltz Dream" (Strauss).

9.41: Mezzo-soprano, Dorothy Rodgers, "Mighty Lak' a Rose" (Nevin).

9.45: Recording (Accordion), Johnnie Sylvester, "Sidewalks of New York" (Blake); "Waltz Medley."

9.50: Baritone, Thos. Kennedy, "Dream Boat" (Novello).

9.55: The Stella Musicales, "Meet Me To-night in Dreamland" (Friedman).

9.59: Recording, Band of H.M. Grenadier Guards, "The Old Frog Pond" (Alford).

Saturday [July 16]

1YA AUCKLAND 902 kc. Saturday 16.

2.45: Relay. Description of Rugby Football Match from Eden Park.

5.0: Children, by Cinderella.

Dinner Music.

6.0: Albert W. Ketelbey's Concert Orchestra, "Chal Romano—Gipsy Overture" (Ketelbey). International Novelty

Quartet, "The Veleta" (Morris). San Francisco Symphony Orchestra, "Caprice Viennois" (Kriesler).

6.16: Zonophone Salon Orchestra, "Evensong" (Easthope Martin). The London Palladium Orchestra, "Sunset" (Matt). Marimba Band, "Agua Dormida" (Bolanos). Berlin State Opera House Orchestra, "A Midsummer Night's Dream" Overture (Mendelssohn).

6.38: San Francisco Symphony Orchestra, "Coppelia Ballet—Automatons' Dance" (Delibes). International Novelty Quartet, "Merry Widow" Waltz (Lehar). The London Palladium Orchestra, "Dawn" (Matt).

6.49: Zonophone Salon Orchestra, "Eleanor" (Deppen). Marimba Band, "Morales Lopez" (Bolanos). Berlin State Opera House Orchestra, "A Midsummer Night's Dream—Wedding March" (Mendelssohn).

7.0: News and reports.

7.30: Talk, A. C. Pye, under the auspices Auckland Horticultural Society, "The Home Garden."

8.0: Recording, Band of H.M. Coldstream Guards, "Pirates of Penzance" (Sullivan).

8.5: Mezzo-soprano, M. Hirtzel, "Through the April Meadow" (Brahe); "Annie Laurie" (Lehmann).

8.11: Piano-Accordion, C. W. Bruce, "Blaze Away" (Holzman); "Humoresque" (Dvorak).

8.17: Recording (Comedy), North and South, "Outside" (Flynn).

8.20: March, 1YA Chamber Orchestra, "Pro Patria" (Lotter); "Scene et Valse" (Guirand).

8.30: Humour, A. Sanders, "Cohen Cooing" (arr. Sanders).

8.37: Recording (Piano), Lee Sims, "Something to Remember You By" (Dietz).

8.40: The Orchestra, "Serenade" (Albeniz); "The Merry Lark" (Bendix).

8.48: Bass-baritone, Albert Gibbons Taylor, "Star Vicino" (Rosa); "Down in the Depths" (Kreusch).

8.54: Recording (Comedy), North and South, "What Are You Going to Do About Mary?" (Wallace).

Recording, Walter Kolomoku's Honoluluans, Medley of Old-time Waltzes.

9.0: Weather forecast and notices.

9.2: Sea Story, Lee Fore Brace, "The Mermaid of London."

9.22: Selection, The Orchestra, "Hullo, America" (Finck).

9.30: Mezzo-soprano, M. Hirtzel, "A Brown Bird Singing" (Wood); "Killarney" (Balfe).

9.35: Recording (Saxophone), Rudy Wiedoeft, "Rubenola" (Wiedoeft).

9.38: Humour, A. Sanders, "See-Saw."

9.42: Piano-accordion, C. W. Bruce, "Thrills" (Ancliffe).

9.46: Recording (Bagpipes), Pipe-Major Forsyth, "The De'il Amang the Tailors."

9.49: Bass-baritone, Albert Gibbons Taylor, "Mountains of Mourne" (French); "Rhythms" (Richards).

9.54: Waltz, The Orchestra, "Les Patineurs" (Waldeufel).

10.0: Sports summary.

10.10: Dance programme.

2YA WELLINGTON 720 kc. Saturday 16.

12.0: Results of the Wellington Racing Club's Meeting (Third Day).

2.45: Relay. Description of Rugby Football Match from Athletic Park.

5.0: Children, by Aunt Molly and Uncle Jasper.

Dinner Music.

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

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

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

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

7.0: News and reports.

7.30: W.E.A. Session. W. R. B. Oliver, M.Sc., "New Zealand Birds—Uses of Birds."

Concert Programme.

8.0: Overture, 2YA Concert Orchestra (Conductor, Leon de Mauny), "Jolly Robbers" (Suppe).

8.8: Baritone, Val Jones, "The Blue Dragoon" (Russell); "I Love You More" (Lee).

8.14: Recording (Humour), Jim Shinn, "He Played His Ukulele as the Ship Went Down" (le Clerq); "Once Aboard the Lagger" (Sarony).

8.20: Selection, 2YA Concert Orchestra, "Iolanthe" (Sullivan).

8.32: Instrumental and Vocal, Tamariki Maori Quartet, "Ngati Poneke"; "E Rere Ra" (both Traditional); (c) "Tatanga Heketanga" (Traditional).

8.40: Recording (Comedy), Will Fyffe, "Ye Can Come and See the Baby" (Fyffe).

8.44: Cornet, S. Bernard, "Serenade" (Schubert). Morceau, 2YA Concert Orchestra, "Visions" (Tschalkowsky).

8.54: Duet, Peggy and Val Jones, "Garden of Your Heart" (Dorel); "O Lovely Night" (Ronald).

9.0: Weather report and notices.

9.2: Reserved.

9.15: Instrumental, 2YA Concert Orchestra, "Ballet Music" from "Faust" (Gounod).

9.27: Soprano, Peggy Jones, "Homing" (del Riego); "Keep on Hopin'" (Maxwell).

9.3: Recording (Humour), The Happiness Boys, "Who Cares, Anyhow?" (Cleve). Eddie Cantor, "Tips on the Stock Market" (Cantor).

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9.39: Instrumental and vocal, Tamariki Maori Quartet, "Te Ope Tuatahi," "Huri Huri," "E Neta," "Taru Kino" (all Traditional).

9.46: Valse, 2YA Concert Orchestra, "Il Bacio" (Arditi).

9.51: Recording (Humour), Gracie Fields, "They All Fall in Love But Me" (Evans); "The Mocking Bird Went Cuckoo" (Malvern).

9.57: Recording, Black Diamonds Band, "Guards' Parade" (Farrell).

10.0: Sporting summary.

10.10: Dance programme.

3YA CHRISTCHURCH 980 kc. Saturday 16.

12.0: Running description of Charity Trotting Meeting, under the auspices of the Owners' and Breeders' Association and the Commercial Travellers' and Warehousemen's Association.

5.0: Children, by Aunt Pat and Uncle Charlie.

Dinner Music.

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

6.17: Marek Weber and his Orchestra, "Potpourri of Waltzes" (arr. Robrecht). London Novelty Orchestra, "Happy Darkies"—Barn Dance (Godfrey). Band of H.M. Coldstream Guards, "Martha—Selection" (Flotow).

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

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

7.0: News and reports.

Concert Programme.

8.0: Relay. Programme from 4YA, Dunedin.

10.0: Sports summary.

10.10: Dance music.

4YA DUNEDIN 650 kc. Saturday 16.

1.15: Relay description of Rugby football from Carisbrook ground.

4.30: Sports results.

5.0: Children, by Aunt Anita.

Dinner Music.

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

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

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

7.0: News and reports.

Concert Programme.

8.0: Recording—Berlin State Opera House Orchestra, "If I Were King" (Adam).

8.8: Solo and chorus, R. Duerdon and party, "Stouthearted Men" (Romberg).

8.14: Piano novelties, Arthur G. Frost, (a) "Cheerio!" (b) "Three Blind Mice" (both by Frost).

8.21: Recording (humour), John Henry, "The Bullfighter" (Reeve).

8.26: Tenor, E. Paris, (a) "An Evening Song" (Blumenthal); (b) "A Farewell" (Liddle).

8.32: Flute and clarinet, C. Gibbons and S. St. George, "Butterflies" (Bendix).

8.36: Humour, H. Russell, (a) "The Girl on the Stairs," (b) "Seven Ages—Bottled!" (Pherns).

8.41: Recording, Herman Finck and Orchestra, "Plantation Memories" (arr. Finck).

8.44: Baritone chorus, Mr. Arthur McDonald and party, (a) "The Recruit" (Longstaffe); (b) "Goodbye" (Stolz).

8.50: Violin, W. Le Gal, "Slumber Song" (Stewart).

8.56: Recording, Green Brothers Marimba Orchestra, "A Bunch of Roses" (Chapi).

9.0: Weather report and notices.

9.2: Reserved.

9.17: Recording, Banjo, Michele Oruso, "Teasin' the Frets" (Collichus).

9.20: Humour, Alex. Regan, "I'm Ticked to Death I'm Single" (Gideon).

9.28: Clarinet, S. George, "2nd Air Varie" (Nohr).

9.34: Tenor, Alfred Walmsley, (a) "Eileen Aroon" (Foulks); (b) "Kathleen Mavourneen" (Crouch).

9.40: Recital, H. Russell, "The Man from Snowy River" (Patterson).

9.44: Baritone chorus, Arthur McDonald and party, "On the Road to Mandalay" (Speaks).

9.48: Piccolo, C. Gibbons, "Birds of the Forest" (Gibbons).

9.53: Recording, Humour, Gracie Fields, "Little Pudden Basin" (Low).

9.56: Bass-baritone, R. Bryant, "The Call of the Wild" (M'Geoch).

9.59: Recording, Black Diamonds Band, "Guards' Parade" (Farrell).

10.2: Sports summary.

10.12: Dance music.

PRIVATE STATION :: PROGRAMMES ::

1ZR Notes

TWO relays of interest to listeners were carried out successfully by 1ZR. The movie charitable ball from Dixieland Cabaret, and the Catholic charity ball from the Town Hall. The descriptions of the frocks and surroundings with a background of merriment and music of the band, all assisted to make both functions seem to be better than at home with the radio.

1ZR Programmes

Friday, July 8.—10.30 a.m.: Devotional service, Uncle Scrim. 11.15: Mr. W. Anderson. 1 p.m.: Dixieland Ltd. hour. 5 p.m.: Dinner music. 6: Children's session—Uncle Cam and Fairy Princess. 7: Talk, Bill Hindman, "Sport." 7.30: Relay of Community Singing from Lewis Gady Hall; song-lader, Vernon Drew. 9.10: Alice Law, "Brahms."

Saturday.—10.30 a.m.: Devotional Service, Rev. C. Strand. 5 p.m.: Dinner music. 6: Children's session, Polly Flinders and Jack the Giant Killer. 7.15: Junior Chamber of Commerce, Mr. J. Rosenberg: "New Markets for New Zealand Products." 8: Popular session. 10: Dance session.

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

Monday.—10.30 a.m.: Devotional Service, Mr. Garner. 11.15: "Maoriland," "Titbits." 5 p.m.: Dinner music. 6: Children's session, Goldilocks and Uncle Bern. 7-7.30: Music.

Tuesday.—10.30 a.m.: Devotional service, Uncle Scrim. 11.15: Madame Milne, "Diet and Health." 12: Dixieland, Ltd. hour. 1 p.m.: Music. 5: Dinner music. 6: Children's session, Aunts Ruth and Nina and Uncle Scrim. 7.15: Captain Billington. 8-10 Popular programme.

Wednesday.—10.30 a.m.: Devotional service, Uncle Scrim. 11.15: Dr. Violet Hastings. 5 p.m.: Dinner music. 6: Children's session, Miss Muffett. 7.15: Rev. Jasper Calder, "Crime and Criminology."

Thursday.—10.30 a.m.: Devotional service, Uncle Scrim. 11.15: Mr. W. J. Lyon, "Psychology." 5 p.m.: Dinner music. 6: Children's session, Wendy. 7.15: Mr. F. R. Field, "The Earth's History." 8: Oil Co.'s programme. 10-11: Dance session.

dozens of telephone-rings resulted. The majority of guesses were for Mischale Levitzki; some were for Mark Hambourg; some for Cortot; some for a pianola. These last were correct, for the announcer subsequently stated that the item had been played by the station self-registering piano.

Incidentally, the piano-roll was one made in Sydney by Paul Vinogradoff, whose recent concert performances in Wellington aroused much favourable comment.

FOLLOWING the station policy of broadcasting occasional reviews of those books that are worth while reading, and which are procurable in New Zealand in moderately cheap editions, the second of series of book reviews will be broadcast on Wednesday evening at 7.30 p.m. The books included for review are not necessarily the very latest or bizarre works of modern fiction, or biographies. The purposes of these reviews are to inform listeners, especially country listeners, of worth-while fiction, biographies, travel, literature, and historical works that are reasonably priced and are procurable throughout New Zealand.

ON Saturday, Lieutenant Mildenhall delivered the first of his series of talks on the work that has been done by the Imperial War Graves Commission, in Gallipoli, France and Belgium and throughout the other war zones. Lieutenant Mildenhall was the New Zealand representative on the Imperial War Graves Commission, and, since his return to New Zealand, has made very few public statements as to the work that his Commission has carried on. There are a great many people in this country who are intimately interested in the War Commission's work, for sentimental and emotional reasons, and for this reason these talks should have a strong appeal to the public. The talks have been scheduled for Saturday evening at approximately 7.30 p.m., for the reason that, on these evenings, the younger listeners are usually out at entertainments, leaving the elder members of the radio public at home. It is to these more mature listeners that Lieutenant Mildenhall's talks will be most interesting.

2ZW Programmes

Wednesday.—10.0: Devotional service. 10.15: to 11.45: Women's session. 11.45 to 12.0: Miscellaneous orchestral programme. 7.0: After dinner music. 7.30: Station Book Review. 8.0: Tabloid review by Merry-makers. 9 to 10: All-British programme. 10-11: Dance music.

Thursday.—10.0: Devotional service. 10.15 to 11.45: Special women's session. 11 a.m.: Talk by Mr. R. G. Garvey, "How to Wash Linens." 11.45 to 2.0: Mixed orchestral programme. 2.30: Orchestral programme. 3.0: Relay from city tea rooms. 5.0 to 6.0: Children's hour. 7.0: After-dinner music. 7.30: Talk by the City Missioner. 8.10: Studio concert, featuring Lucien Cesaroni (bass), assisted by Mavis Dillon (pianist). 10.11: Dance music. Saturday.—10.0: Devotional service.

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"Guesswork"

AN amusing novelty was "put over" by 2ZW last Thursday evening. It was announced that a piano solo, Rachmaninoff's Prelude in G Minor, would be played, and listeners were invited to telephone the station and say who was the pianist.

In view of the fact that many musical people pride themselves on being able to distinguish every noted pianist by his touch, phrasing, etc., much interest was taken in the item, and

10.15-12.0: Women's sessions. 12.2: Miscellaneous band and orchestral programme. 7.8: After-dinner music and talk by Lt. Mildenhall, member of Imperial War Graves Commission. 8-10: Light popular programme. 10.12: Dance session, including relay from Majestic Lounge.

Sunday.—11.0: Devotional service. 6.30: Eventide music. 7.30: Relay of evening service from St. Paul's Cathedral. 8.0: Concert.

Monday.—10.0: Devotional service. 10.15-11.45: Women's session (as on Wednesday). 11.45 to 2: Miscellaneous orchestral programme. 7.0: After-dinner music. 8.0 to 10.0: Popular programme. 10-11: Dance music.

Tuesday.—10.0: Devotional service. 10.15-11.0: Women's session. 11.15-12: Miscellaneous orchestral programme. 7.0: After-dinner music. 8.0 to 9.0: Oil Company's programme. 9-11: Dance programme by 2ZW's full dance orchestra.

Geneva and Lausanne

(Continued from page 3.)

be no extension of the moratorium and no cancellation of debts. All that Mr. MacDonald could say about America was that when the present phase is over America will join in devising a policy for the maintenance of civilisation which will be based on the prosperity of all nations.

In addition to the agreement of these five Powers not to press for payments, half a dozen of Germany's neighbours in Europe have come together with an offer to lower their tariffs for the benefit of international trade. These are Norway, Sweden, Denmark, Holland, Belgium, and Luxembourg. Holland, by the way, has suffered very severely in recent months. The collapse of exchange has pressed so hard upon Dutch shipowners that the Dutch flag is said to have disappeared from the freight market. (Only one illustration of the

far-reaching effects of the economic crisis.)

Another happy omen in the present situation is the complete agreement between Britain and Italy, the two strongest Powers in the matter outside of those mainly interested. Signor Mussolini a day or two ago paid a high tribute to Mr. MacDonald's statesmanship and the disinterestedness of Great Britain. "England and Italy," he said, "are the only two barriers to-day against the Bolshevisation of Europe, because they are both united and both disciplined. The era of war debts and reparations is over and belongs to the buried past. If Germany says 'No,' Italy will say 'No.'"

In face of that declaration it is not surprising to find that the Press of France considers reparations are dead and buried. Mr. Neville Chamberlain, the British Chancellor of the Exchequer, said at opening:—

"It is the British opinion that vast inter-governmental obligations cannot be exacted without disastrous consequences to the whole economic fabric of civilisation. Britain is so convinced of this that we would be prepared to take our share in a general wiping of the slate, provided all the other Governments concerned do the same. We will not hesitate to make further sacrifices of our legal claims if by so doing we can aid the common cause. In that spirit only can the problem before us be successfully solved, and the first step taken toward a return to normal conditions. The real problem is not so much the capacity of one country or another to make payments, but whether the making of such payments, and even the uncertainty about the future created by the liability to make them constitutes a standing menace to the maintenance of international trade."

Thus, opinion in Europe appears to have veered slowly round to the view that reparations must be reviewed. But Europe cannot act without the co-operation of the common creditor, America. We know what America did a year ago. Public opinion to-day hopes that she will go a long step farther toward a revision of her foreign debts. That she means well is obvious from what she has done, but we must recognise America's difficulties.

Most people assume that it would be a simple thing to write off these inter-government debts and so pave the way back to prosperity. But is it so simple? To begin with, America is wrestling to-day with an unprecedented financial crisis. "The largest budget deficiency the world has ever known in time of peace." It is not a very suitable moment therefore to ask her to forgo about £100,000,000 a year in foreign interest.

And there is another aspect of this proposal. If America did write off these foreign debts she will still be liable to her own citizens for the repayment of the money, and for the yearly interest on it. What would we say about a government that failed to pay interest on its stocks to citizens who had lent the money? That is obstacle No. 1 for America to-day.

Obstacle No. 2 is equally difficult, though of quite a different character. You know that it has been the traditional policy of the United States to hold severely aloof from the affairs of Europe. Don't forget why this is. Passionately attached to the interests of peace, she has insisted on keeping out of all alliances and entanglements. It was the same passion for peace that brought America into the war (under President Wilson). It also brought

President Wilson to Europe to try to establish a permanent peace, through the League of Nations. Since then America has intervened in Europe with the prime object of helping Germany to her feet, and persuading the nations to disarm. She has never asked for reparations. But she has again and again asked for a reduction of armies and navies.

The one nation that has gone with her hand in hand is Great Britain. No country has made more sacrifices of security than has Great Britain. America can have no doubts as to the sincerity of the British people in this matter.

What America asks now, and has asked again and again, is that other nations should give similar pledges of their peaceful intentions. There is no need to mention names. We know which

nations have spent most on arms in recent years. And it is clear that America and Britain together, as the chief creditors of the world in arms, have a right to say that before any more concessions and gifts are made the expenditure on weapons of war must cease. America is at Geneva as an observer to see what is done about disarmament. Until that is decided she has only a minor interest in the reparations conference at Lausanne.

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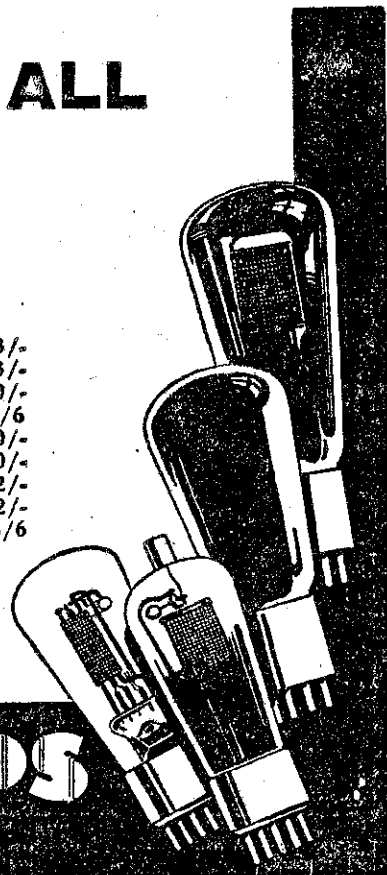
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DX Topics

(Continued from page 11.)

their first anniversary." The station really commenced transmitting on July 5, 1931. I feel certain I have been listening to this station for a longer period than a year, and am wondering if the statement re his first anniversary is correct.—F.M.F. (Taumarunui).

DX Jottings.

DX conditions have fallen off lately, static and fading being very troublesome. Recent verifications to hand include KTHS, KPRC, XEW, 3BY and 2ZP. I also received a card from KM-AC stating that they could not verify my report as, although they were on the air at the time, they were not sure of the programme. This station is a 100-watter.—G.A. (Mokau).

District Badges.

I WOULD like to correct my notes in connection with 4ZP being black listed; this should read 4ZL. I have written to 4ZP three times, and received three cards at various times. What time did you receive 2NC in daylight, 99W? Latest loggings include WFAA, which I previously thought was 3LO, KHQ, Spokane, KFWB, and WHAS. 40NW: Verification has just been received by the dxer mentioned in my notes. I have received a suggestion from a member for a different coloured circle in the dx badge for each district. What do dxers think? —32T (N.P.).

Experimental Stations.

IN the club notes in the last few issues of the "Radio Record" there have been several references to KDKA and W8XAR. The same transmitter and frequency is used with both calls, the latter call, W8XAR, being used outside of KDKA's regular broadcasting hours when tests are being conducted. The older dxers will no doubt remember that when WENR came on the air three years back, prior to their official opening under their WENR call, they were to be heard testing under the call W9XF, which call, by the way, is now being used by their short-wave experimental station. I can recall also another instance in which the same station has often been heard under two calls. About twelve months ago KOA, Denver, conducted several tests outside their regular broadcasts, using the call W9XA. When WGY is testing the call W2XAG is used; WJZ, New York, tests under the call W2XZ. In this week's "Radio Record" 118A (Morrinsville) reports W8XAK, Pittsburg, U.S.A., on 25.25 metres; this should be W8XK. In the dx news lately there have been several references to American amateurs on phone on the 3500 kc. amateur band, and the following information may be of interest. Until April 1 last, all American amateurs were allowed "unlimited" phone operation on frequencies between 3500 kc. and 3550 kc. From 0800 G.M.T., April 1, this privilege was suspended. Now the frequencies for phone operators are from 3900 kc. to 4000 kc., while only specially qualified operators are allowed now to operate phone on this band, all other phone stations having to QSY to between 175 kc. and 2000 kc. I have a log of several hundred American amateur phones heard on the 80-metre band, and have verifications from all nine districts and from 42 States. Also have verifications from all districts from phone stations with an input below ten watts. A. P. Morrison (Wellington): I have not heard NRH for some time now. A verification was received recently from KGFK, Moorhead, Minn., a 50-watt station operating on 1500 kc. (200 m.). Not had dx for an out-of-date five-valve battery set. Has any other dxer heard this station? After nine months waiting a card has at last been received from 3HA, Hamilton.—22T (Hawera).

DX Notes.

LATEST loggings are VUB, Bombay, VUC, Calcutta, and I am almost cer-

tain that the station I was listening to this morning at 3.30 a.m. on 700 kc. was the Colombo station. Music was similar to that coming from the Indian stations Strength was R2-3. The Europeans are mostly inaudible at the present time. I agree with N. Jenkins in that new stations are exceedingly hard to get. Among my latest loggings in America are XEN, KREG, 100 watts, 1500 kc. XEN is situated in Mexico City.

On the whole dxing conditions are not very good at the present time, in this district, and also if the howler in this town sees this I hope he will stop from now on.

There appears to be some mystery about stations XER and XEF. From what I have heard from these stations it appears that they are one and the same, only the call letters XER are used only

Hastings DX Meeting

A meeting of Hastings and surrounding district DX members will be held at my residence, 912 Dufferin Street, Hastings, on Monday, July 11, at 8 p.m. I would like all members who intend coming to let me know by the 10th if possible.

G. A. Lys (DX2HB),
District Secretary.

when Dr. Brinkley gives medical talks. And the call XEF is used when they are on their music programme. This should clear up much of the mystery surrounding the two calls. Their hours have been extended to 1-2 a.m. C.S.T., so they can be heard till 7.30 New Zealand time.

How many dxers have picked up ZBW, Victoria, Hong-kong, on 845 kc.? I expect many dxers have various methods of their own to make their sets more sensitive. I have one which enables me to bring in stations which are practically inaudible to a strength of R5. If any dxer wishes to write to me, I shall reply. Address at H.Q.—"Omsk" (Whakatane).

Questions and Answers

(Continued from page 10.)

the plate current. In this way you will probably save the transformer.

2. The negative grid-bias battery leads of my set are coloured brown and green, the lower voltage being the brown. To which valves do they go?

A.: The lower voltage one would go to the first audio and the higher one to the second audio.

3. The plate leads are marked red, white and blue. Can you tell me to which valves the voltages are applied?

A.: We cannot tell. The highest goes to your speaker, the next usually to the audio valve (maybe to the radio), and the lowest to the detector valve.

S. H.M. (Taihape).—I have constructed the "Dx Two" with modifications to enable me to use shortwave. I was advised not to use differential condensers for s.w., so made certain other connections. I can now get broadcast with apparently good results, using the detector only. I can get 4YA in the daytime. What would be a suitable value of differential condenser to enable me to get shortwave and broadcast?

A.: A .00025 mfd.

2. Would a differential condenser connected as in the "Dx Two" be an improvement in volume over that in the circuit shown?

A.: No. If anything a differential condenser provides slightly better control of regeneration.

3. Would a fuse connected as shown be effective between "A—" and "B—" ?—Yes.

German University Life.

(Continued from page 2.)

through an approved secondary school. The full secondary school course in Germany is a stiff one, extending to the age of about 19 years, and it is no wonder that many schoolboys broke down there.

As I held the masters' degree of the New Zealand University I was regarded as sufficiently qualified to be entered as a matriculated student.

Titles.

IN social status the army held highest place in those days and the university came next. It was a little uncertain to me who came next, but medicine, law and commerce probably followed more or less in that order.

There was no false modesty in regard to titles in Germany: every university student had his faculty printed on his visiting card. It was usual to find all civil as well as military titles well displayed on cards and used in correspondence and in conversation, e.g. Mr. Captain Schmidt, Mr. First Lieutenant Espenhahn, Mr. City Councillor Hertz, Mr. Councillor of Commerce Engels, Mr. Solicitor Hahn, Mr. Head Tailor Scheutzel, Mr. Head Walter Bunte, and so on. To omit the use of these titles in addressing a person was a cause of grave offence, and I am afraid that in my easy-going New Zealand way I was not prepared for these formalities.

But my sins were still worse when it came to addressing the ladies, but I discovered fairly soon that every lady must be addressed by her husband's title, so that soon I was accustomed to using the titles: Mrs. Professor Knorr, Mrs. Captain Schmidt, Mrs. Master Blacksmith Vogel, and so on. How many people I offended in my early ignorance I cannot guess, but I found that Englishmen were not supposed to have quite all the essentials of good manners. (I was always regarded as an Englishman—the existence of New Zealand was almost unknown in Germany 20 years ago.)

[Owing to heavy pressure on space, we have been compelled to withhold the remainder of this article from publication until next week.—Ed.]

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Short-wave News

VK2ME, New Schedule.

LAST Sunday, during their regular transmission, VK2ME, Sydney, announced a new schedule to commence on July 3 as follows: Sundays, 4.30 p.m. to 6.30 p.m., 9 p.m. to 1 a.m.; and Mondays, 6 a.m. to 8 a.m., all New Zealand time.

Chicago Convention.

QUITE a lot of the Democratic Convention being held in Chicago has been broadcast on short waves during the past week. On Friday night W2XAF were on the air till 10.16 relaying the proceedings of the convention. W1XAZ were still on at 10.30 p.m. (5 a.m., standard time, in Chicago); also W8XK on 48.86 metres. All stations, including KKW relaying to KGU, Honolulu, were again broadcasting convention business on Saturday afternoon. Political meetings in New Zealand are tame affairs compared with what was heard from Chicago.

Eucharistic Congress.

THE special broadcast from Dublin last Sunday was a failure as far as Wellington was concerned. G5SW was just audible at times, but nothing more than a carrier, while HVJ, the Vatican City station was inaudible. The American, also Australian stations, were also tried, in case they were relaying, but without any luck.

ZL2ZX "Off the Air."

ZL2ZX, Wellington, has not been heard since last Saturday. Let's hope that the "Voice of Action" will soon be heard again.

All Blacks—First Test.

RECEPTION of VK2ME, relaying the first Test match of the All Blacks v. Australia, on Saturday, was much better than the relay of the previous Saturday. Although the description was 100 per cent. readable, all through, the quality was not the best. The line between 2ME and 2BL or to the ground appeared to be the trouble, as the announcements and music before "going over" and signing off by VK2ME were all clear, without that mushiness noticed in the description of the game. We heard the game: that is the chief consideration.

EAQ, New Schedule.

EAQ, Madrid, have started on the new schedule we mentioned recently. The time now is from 11 a.m. to 12.30 p.m. Wavelength, 30.4 metres. Power, 20 kilowatts. Announcements in Spanish and English.

Log for Week Ending July 2

12R0, Rome, 80 metres: Heard on this wavelength on Wednesday and Saturday mornings.

RV15, Siberia, 70.1 metres: About R8.9 each evening. Static has been bad.

HVJ, Vatican City, 50.26 metres: This station was going till after 8 a.m. on Thursday at R9.

RV59, Moscow, 50 metres: Still good each morning till 8.30 a.m., or later.

W9XF, Chicago, 49.83 metres: Monday, R6 at 4 p.m. to R8 by 4.30 p.m. About the same on Wednesday, but gushy.

W3XAL, Boundbrook, 49.18 metres: Sunday only, R9, but noisy till 4.30 p.m.

W8XK, Pittsburgh, 48.86 metres: Sunday and Wednesday, closing at 4 p.m. with good volume. Were on till after 10.30 p.m. on Friday, with the Democratic Convention relay.

REN, Moscow, 45.38 metres: About R5 on Tuesday and Wednesday at 8 a.m.

WND, New Jersey, 44.4 metres: Friday, from 8.15 p.m., testing with VK2ME, Sydney. Musical recordings were good

at R9, but speech was distorted. They closed at about 8.53 p.m.

Radio Maroc, Rabat, 32.26 metres: This station was good on Monday morning, being very clear and steady at R8.9.

VK3ME, Melbourne, 31.55 metres: Wednesday and Saturday, good volume, with severe fading and distortion at times.

OXY, Denmark, 31.51 metres: Seldom heard now. Monday was the best for the week, being R5 at 8 a.m. with a choir.

W2XAF, Schenectady, 31.48 metres: Quite good each day till 3.30 p.m. They were on the air on Monday night after 11 p.m., testing with another station. Static was too bad to hear much. Signals were R8.9. Friday was also a late night for W2XAF; they closed at 10.16 p.m. after an all-night transmission.

Zeese, Germany, 31.38 metres: Very good each morning except Wednesday, when I could not find them.

W1XAZ, Springfield, 31.35 metres: This station was only going late on Friday with the Democratic Convention; they were still on at 10.30 p.m., when I closed down. They are quite good every afternoon.

VK2ME, Sydney, 31.28 metres: Sunday, excellent from about 5.30 p.m. at good volume. The description of the first All Black Test on Saturday was transmitted on 30.75 metres.

JIAA, Japan, 30.5 metres (about): This Jap is coming in well every evening just now. On Wednesday they had a lesson in English till 9.30 p.m. Talk session followed till 10 p.m. Then music and more talk, all at R9. I did not get a call at any time, but Mr. McDonagh (Short-wave Club) heard it given very quickly.

EAQ, Madrid, 30.4 metres: Quite good each day from 11 a.m. to 12.30 p.m. Usually about R8.9.

DAQ or DIQ, Germany, 29.1 metres (about): Wednesday, 8.20 a.m., music at R9, after which a few words were heard in German, then nothing else but a high-frequency note for a long time. Just before 11 a.m. they were tried again, and the conclusion of a talk on music for reception in America was heard. This was R7.8.

28.7 metres (about): Sunday at 11.30 p.m. (while hunting for a station doing the Eucharist Conference), a piano item at R4, but no call heard. On Tuesday a foreigner was heard on the same wavelength with music at R5. A call was given, but could not understand it, also "Radio —"

Radio Colonial, Paris, 25.6 metres: Still good each morning till 10.30 a.m.; one of the best received now.

G5SW, Chelmsford, 25.53 metres: Sometimes fair till 10.30 a.m. at about R8. Only just audible at their best at 11 p.m.

12R0, Rome, 25.4 metres: Every morning except Wednesday and Saturday, when they were on 80 metres. Volume is good, but very often gushy.

W8XK, Pittsburgh, 25.25 metres: Monday and Tuesday till about 1.30 p.m., reaching R8, but gushy.

25 metres (about): Tuesday, 1.40 p.m. till 2 p.m., a lady speaking in a foreign language at R8.9. Again on Wednesday at 8 a.m. a foreign talk was heard at R5.

W2XAD, Schenectady, 19.56 metres: Best on Saturday morning; R5 at 8.30 a.m., increasing to R8 by 10 a.m., but gushy.

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N.Z. Shortwave Club

From the Secretary's Pen

ALTHOUGH we are supposed to be in the midst of a slump, it does not look it as far as the N.Z.S.W.C. is concerned. Often I have to accept a sub. or a deposit in the street.

The postal authorities are hard people to trick. A letter arrived addressed to "Official Receiving Station NZ16W, Wellington East," and this, with one addressed to the "Short Wave Club, Wellington," were delivered on time. Not long ago one came for the "Secretary of the Night Owl Club."

Unfortunately I was unable to notify a meeting of the Wellington branch to be held on Thursday, July 7, in Nimmo's concert hall, but, at this meeting a sort of "What-are-we-going-to-do" confab, is to be arranged with a view to holding a conference early in August.

A Taranaki housewife has found out why her husband disappears when his club circular and "Record" arrive; in the peace and quietness of the woodshed he eagerly devours the latest radio news.

I suppose I should supply statistics, but I haven't attempted to count the pile of envelopes lying in a corner. Some day I will see how many letters I have received. In June I posted about one hundred letters, and since the start six typewriter ribbons have given out. For a four-page circular about 1200 sheets of paper are used, and the time spent on this often runs to five hours a night, so I will not envy my successor.

Well, cheerio everybody. You should know my address by now. It is: A. B. McDonagh, Secretary N.Z. Short-wave Club, 4 Queen Street, Wellington. Yours fraternally,—MAC.

Choke Coils

RADIO-FREQUENCY choke coils, and similar units that must be kept dry, may be coated with a good grade of shellac. This may be slow in drying and in no case should it be used with high voltage until it is thoroughly dry. The drying process may be speeded up by suspending the coil in an oven in such a manner that it will not become scorched. Close the oven door but open it frequently to observe the condition of the coil. When it is thoroughly heated, and the smell of alcohol from the shellac is strong, remove the coil and allow it to cool. The heat drives out the alcohol and any moisture present. Dampness will often cause trouble and possible breakdown in radio receivers that have stood in a damp place for any length of time. The set may be quickly dried out by placing a lighted 75-watt bulb inside the cabinet near the chassis and closing the back and top temporarily.

REMEMBER that the point of the soldering iron should be kept clean, and must not touch an ebonite or any similar surface, or it will immediately require re-cleaning.

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Of FEMININE INTEREST

By "Patricia"

FROM Australia comes an announcement of interest to readers and writers of our own Dominion. The Laura Bogue Luffman Memorial Fund Committee offers biennially a prize of ten pounds, which in 1932 will be given for the best original short story with an Australasian setting. The competition is open to New Zealanders as well as Australians, and the winning story, if suitable, will be published. Among the judges are numbered notable figures in the Australian world of letters. Reasonable care will be taken of MSS. submitted, but no responsibility incurred, entrants being advised to keep a copy of all matter sent in.

The conditions are as follow:—(1) Entrance fee is 1/-. (2) Stories to be between 3000 and 5000 words long. (3) Entries close September 1, 1932. (4) Leave a margin, write on one side of paper only. Type or write clearly. (5) Sign MS. with a nom de plume, and enclose sealed envelope with nom de plume, containing real name and address of writer. (6) MSS will be returned if stamps for postage are enclosed. (7) Decision of judges is final, and will be published in December, 1932. (8) Send MSS. to Mrs. Howard Beale, "Fairacre," Wahroonga Avenue, Wahroonga, Sydney.

FOLLOWING on the foregoing it may be of interest to mention that a New Zealand paper, "The N.Z. Dairy Exporter and Farm Home Journal," is doing rather wonderful work in developing the literary talent of country people in the Dominion. Each year this paper pays out some £300 in prize money for literary competitions for matter which is embodied in "Tui's Annual." Five annual issues have now been made, each better than the one before. A really amazing volume of entries is received, and the work of adjudicating among the thousands of photographs and MSS. is very exacting. The quality of the production speaks for itself, and is a real tribute to the high average ability of contributors. Personally, I never miss purchasing a copy of "Tui's Annual," and can recommend it.

A DELIGHTFUL concert of chamber music was given in the Town Hall recently by six of Wellington's most polished musicians. The beautiful Trio in Eb, Op. 40, by Brahms, and the better known one by Schubert were exquisitely rendered by Ava Symons (violin), George Ellwood (cello), and Gordon Short (piano). Three artists well known to listeners who have heard them perform on several occasions from 2YA. The Schumann Quintet, played by Ava Symons, W. McLean, Frieda Meier, George Ellwood and Ernest Jenner, was also given with artistic interpretation, and all those who attended the concert had a great treat. Chamber music appears to be coming into its own in New Zealand,

for we are shortly to have another entertainment of this character by Mr. Leon de Mauny's players, which will be broadcast. I should like to hear more chamber music broadcast, as nothing cultivates the appreciation of good music so much as listening to the compositions of the great masters ably executed.

FREDERIC D'ERLANGER, a member of the great d'Erlanger banking family, is a composer of great merit, and recently had broadcast a complete performance of his "Requiem Mass," under Dr. Boulé. He was trained in Paris and became a naturalised Englishman soon after his twentieth year. Among his works are three operas, all of which have been performed: one is a dramatic version of Hardy's "Tess of the d'Urbervilles."

AN outstanding feature of British generosity is shown in the consummation of the object of the "wireless for the blind" fund. Within two years over 20,000 blind persons have been furnished with a radio receiver from this fund, and on the last occasion a broadcast appeal was made in England over 16,500 people overwhelmed headquarters within a week with their response. Donations from a penny stamp to a £100 banknote were received. Further appeals are not to be made until the necessity arises, when the authorities proudly assert that requirements will be fulfilled within a few days.

IN England to-day there is a growing interest in amateur acting. The British Drama League is doing much to foster that interest. For six years this league has held a National Festival of Community Drama. When the first festival was given only six teams entered; this year the entries numbered about

six hundred, from all over the country. We hope that the efforts of Miss Elizabeth Blake, who is inaugurating a Drama League in this country, will meet with such favourable success.

THERE have been so many applications from young women to join amateur transmitter clubs in New South Wales that the clubs are now altering their constitutions in order that women may be admitted. Regular lectures on building and operation of transmitting sets are to be given to the women's section, to be followed by "Morse" instruction. This new departure will be taken advantage of by many, and I would suggest that the amateur transmitters in New Zealand consider the formation of women's auxiliary clubs. We all know the disinterested enthusiasm of the amateurs, and I think the time is now opportune for a concerted drive to get the younger women interested in radio communication.

CONTRACT bridge, which has been very popular in England for some time, is now being taken up by many people in New Zealand. Those who are interested in this game will do well to listen to Mrs. A. Long, who from 2YA began a series of talks on this subject last week. A few months ago Mrs. Long gave a series of lessons on auction bridge which proved very popular, and no doubt the lecturettes on "contract" will be equally as interesting, and as popular. Mrs. Long has an attractive delivery, and broadcasts her information in a bright and lucid way.

I AM quite sure that everyone who listened to Miss Gladys E. Watkins on Friday night when she spoke from 2YA on "Belgium As I Saw It" would wish to visit that country. To me, her talk brought back many happy memories, one especially of a visit to

Bruges. Bruges in May when the lilacs were in bloom, and the Holy Festival was on. As Miss Watkins mentioned, the Belgian people are very fond of pageantry, and the following description of one particular festival seen on a bright spring morning will show how true this is. I can see now the old and narrow cobbled streets, gay with flags and bunting. The pavements are thronged with expectant crowds, and the carillon plays snatches of old folk songs. In the distance faint music rises, and the merry-go-rounds, which are camped under the flowering chestnuts near the cathedral, cease their rowdy noise. Everywhere there is silence, while slowly comes the Magdalene in gorgeous robes and jewels, with her attendants, and preceded by the local infantry regimental band. Behind follows another group. The saint is now barefoot and in sackcloth, her hair unbound, and she walks as a penitent. The Boy Scouts are there, too, looking very smart and trim in their khaki shorts and shirts and bright neckerchiefs. They are followed by patriarchs and kings who were the ancestors of Christ, and prophets who were his forerunners. Many other characters are in the procession, but the chief event for which the crowd is looking is a great wagon, drawn by two big Flemish horses, and on it is represented the Bethlehem stable with a gold star surmounting all. Under the star and among the straw is seated the Virgin with the Baby in her arms, oxen around her, and angels in front, with large wings of white feathers, sounding trumpets. Accompanying the car is a group of young women singing the "Adeste Fidelis." Many other scenes in the life of Christ are represented, and the whole makes a spectacle not easily forgotten.

A BOOK of "Broadcast Talks," by C. C. Martindale, S.J., entitled "What are Saints?" has just been published by Sheed and Ward, London, and contains 15 chapters in sanctity from the first century to the present day. These talks of 15 minutes each, consist of short expositions of the lives of various good men, with and without the "St.," and in his book Fr. Martindale has connected each talk by paragraphs which give a short sketch of the historical setting of these saints, and form a link between them. Each chapter is readable and abounds in common-sense; there are touches of pathos and a glimpse of humour, which shows the eminent Fr. Martindale to be a very human person who has no difficulty in filling his church with Roman Catholic and Protestant alike.

I LIVED so long in South Africa that I am always interested in anything pertaining to broadcasting in that land of sunshine and warmth. A friend of mine, writing from Cape Town, tells me that their local station has recently

... Milton ...
*"They also serve who only stand and wait."
 Thus from the shadows did the bard indite
 For whom no more the roses red and white
 In his loved plot did richly alternate;
 For whom the throssel and the stream in spate
 Were voices only, and the heavens at night
 Showed not a lesser or a greater light,
 And dawn was neutral, an unciphered slate.
 But did he serve in dumbness? From the tower,
 From the unconquered fortress of his mind
 Reverberated rumour of his power.
 Strong to command the homage of Mankind,
 And he distilled the Paradisal flower
 For comfort to the weary and the blind.*

—C. R. Allen.

(Continued on opposite page.)

been the target for much criticism, and it seems that the municipal orchestra is the most criticised of all performances. Mr. Bernard Shaw when in South Africa spoke of the orchestra as "one of the brightest lights in a culturally dark continent." On the average this combination broadcasts five and a half hours a week, and one and a half hours on one night are devoted to symphony. It is the latter that receives the most adverse criticism. Cape Town is not a large city, and the majority of the population is coloured, so that wireless has very few devotees. Nevertheless, the station has done a great deal for musical cultivation, and proudly boasts that more world-famous notabilities have spoken from Cape Town than any other South African station. A novel feature rebroadcast was a concert picked up from a ship at sea. Notwithstanding the critics, licenses are steadily mounting.

"AN apple a day keeps the doctor away" is an old adage, but the Home Science Department of the Otago University says: "An apple a day—new ways of having it." We all like to know of new ways of doing anything, and as apples just now are plentiful it is quite a good idea to try some new recipes.

Ginger apples sound quite fascinating, and here is the way to do them: "Pare the apples and cut them in quarters. Cook in boiling water until tender, and add two tablespoonfuls of preserved ginger. Make a syrup, using one-half as much water as sugar. Boil five minutes. Add the apples and simmer till clear."

HERE is another recipe for "Apple and Ham Casserole":—Take a slice of ham one inch thick, rub well with brown sugar, and place in a baking dish; stick two cloves in the ham and add one tablespoonful of onion juice. Peel and core and quarter tart apples and cover the ham with them. Sprinkle with four tablespoonfuls of brown sugar and add one tablespoonful of butter cut in bits. Add one cup of boiling water and bake in a covered dish till the meat is tender. Try this with baked potatoes and escalloped tomatoes.

THE speaker from the Department of Health in his talk from 2YA on Thursday gave some good advice on the care and use of milk. He says: "Milk is the most important food that man requires. It is well-nigh unique among foods as it contains protein, fats, etc., and it is not lacking in vitamins; it also contains lime and phosphates which help to build up the bones and teeth. It is, however, essential that milk should be kept in scrupulously clean vessels and away from any matter that may contaminate it." All health specialists advocate the extensive use of milk, especially for growing children, and farmers who, I hear, do not make as much use of it as they could, should bear this in mind.

MANY people are fond of a stirring tale of adventure, and they will welcome this new book, "Lone Isle," by E. Charles Vivian (Ward, Lock, and Co.). Mr. Vivian's books always contain a thrill, and "Lone Isle" is no exception. It is an original story teeming with incidents and exciting situations. Victor Wharton, while on a train journey to Southampton, hears the story of two brothers, twins, who bought most of the shares in a pearl fishery. One

brother with his wife and daughter went to live on the island, and for sixteen years the brother at home could get no news, although dividends arrived regularly.

Wharton in a fit of compassion offers to go to the island of Entalatin and solve the mystery of this long silence. Difficulties attack him at every turn, and he has many exciting moments before he can land—and afterwards. The denouement is a surprise, and this remarkable story will be read with tense interest.

THE latest collections by our English designers show really reasonable garments, especially for daytime. Skirt lengths are so variable that it is generally wisdom to leave this matter to the discretion of the wearer. Designers vary greatly on this point. Some advocate the shorter skirt for morning and a little longer for the afternoon. Ankle-length is generally for the even-

ing. The slim moulded skirt with a distinctive flare, or godet, is best made on the short side.

EDGAR WALLACE'S last book, "My Hollywood Diary" (Hutchinson) will be enjoyed by film enthusiasts because of its vivid pictures of Hollywood and the film personalities who were so eager to meet the famous English author. This book consists of letters to his wife, written during the last few weeks of his life in Hollywood, where he was fulfilling a contract to write film scenarios. These letters deal with trivial, intimate and everyday things that a wife expects from her husband when away, but the practical side of Mr. Wallace is also shown. He says: "I was photographed this morning, twice at the desk, once with my feet up, telephoning, and once the conventional intense picture, writing." After he had been at Hollywood a few weeks, he took a furnished house at

Beverly Hills, and he writes: "For Heaven's sake, don't say Hollywood when you mean Beverly Hills. It's not done, and such a pained expression comes over the Beverly Hillers when you refer to it as Hollywood." He continues working with zest and his letters describe almost every hour of the day. On February 4 he complains of a sore throat, which he mentions again the next day. On February 7 he writes another letter in which he tells of a dinner party which he gave the previous evening. He promises Mrs. Wallace a gay time when she arrives, and there the diary ends. It is a vivid and illuminating book.

I WAS reading the other day of the appointment of Mr. John Kettelwell to the vacant post of head of the children's hour at headquarters of the B.B.C. It was apparent that new blood was badly wanted in this department, and Mr. Kettelwell brings a versatile, original, cultivated, and idealistic mind to this sphere. He is fortunate in having as his "right hand" Captain Derek McCulloch, the celebrated Uncle Mac, who has similar qualities and aims. The problem of improvement in the children's session is one that is exercising the minds of the executive of all broadcasting stations.

FASHIONS come and fashions go, and can make or break our industries. It is, however, interesting to know that in these days of trade depression "two absolutely disconnected habits have mutually reacted upon one another to cause a boom." Instead of so many men spending their evenings at the club, as they did before the advent of radio, they now prefer to stay at home and listen to the wireless. This has not only brought a boom in radio, but in a much more domestic commodity—that of bedroom slippers. At least we read that this is so in Britain and the United States of America. We would like to know if this relaxation has affected the sale of these articles of comfort in New Zealand.

A MORE formal note is creeping into the best frocks, and especially in evening dress are these subtle changes noticeable. Good style is the keynote of success, and with the note of greater exclusiveness the high back line is considered more "chic" than the backless frock. The décolletage in the front tends to become a little lower. Long gloves are worn to meet the short sleeves. Skirts are worn long and flowing, for all lines must make for grace and style in the best vogue. The colours worn in the evening are lovely, and, further, they are kind to women of all ages. Jewellery is important, but it should not be worn in profusion; pearls are in great request, as they suit the many Empire styles which are being favoured. The scarf is the piece de resistance of present fashions, but there is a lot in the way it is worn. With plain coats a diagonally-striped scarf is often worn slanting to one side, with the ends rather short. On evening gowns the scarf is sometimes twisted round the décolletage, knotted in front, crossed over at the waist line, and passed round the waist, to be knotted at the back. Fur-trimmed scarves, of the same fabric as the dress, in silk or very lightweight wool, often takes the place of short jackets with afternoon frocks.

Prize Poem Competition

(Conducted by "John O' Dreams")

THE prize of half a guinea in the current competition is awarded to "Beaumont" for the poem entitled "Lives," which in its expression of the transitional and lonely progress of the soul is instinct with imaginative beauty. A second poem by this contributor is held in the meantime. Selected for commendation is the fascinating "Twilight" by D.P., and "Karakia's" strong and tender "Hill-night," of which lack of space unfortunately precludes publication.

We express regret that, through an unfortunate inadvertence, the opening line was omitted in last week's prize poem, entitled "Milton," by C. R. Allen. This poem in its entirety appears in another page of the current issue, and we feel sure our contributor's beautiful sonnet will be read and studied by all who appreciate literary achievement.

"Wayfare" sends a sonnet ancient one of earth's blazing sunsets, which is a rather beautiful effort.

"Merric": An effect of idyllic beauty is created. We anticipate with pleasure perusal of your further excursion into realms of reflective fantasy.

M.E.: Indeed a delightful "Beginning," in which imagination is construed in phrases of lingering sweet sound.

"Naomi," clear-eyed, disillusioned modern, sends some sharp-edged lines on which glimmers no spark of the sacred flame.

O.M.S.: Somewhat faulty in construction, in particular the third verse, which calls loudly for revision.

C.A.L.: In spite of obvious immaturities, your little poem is not without a certain naive attractiveness.

"Marie Antoinette" dallies with the Muse gaily but unsuccessfully.

"Flancon": Alas! How flat, stale and unprofitable.

A.J.R.: Thanks for small note. We reserve the "Pedlar" poem for further consideration.

Lives

We stand on little Islands of the Present,
Aloof, remote, alone.
The trembling ghosts of countless generations
Touch not their own.

Far in the mists of entities that hover
Wraith-like, entranced, serene,
Perchance a silver gleam of kinship quivers,
One moment seen.

All that has been, all that has called our being
Into its living state,
Floats in the distance, dim and unavailing,
Calm, cold as Fate.

Unguarded by the past, wrest from the future,
Rim-bordered by a sigh,
The shivering soul, wrapped in a mist of longing,
Must live and die.

—Beaumont.

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