

22 JUL 1927

# WIRELESS WEEKLY

Broadcast Programmes a Week in advance

VOLUME 10

Registered at the G.P.O., Sydney, for  
transmission by post as a Newspaper.

NUMBER 13

*"Lo Folkes"*



*KGO Calling*

Friday, July 22, 1927.

Price Threepence

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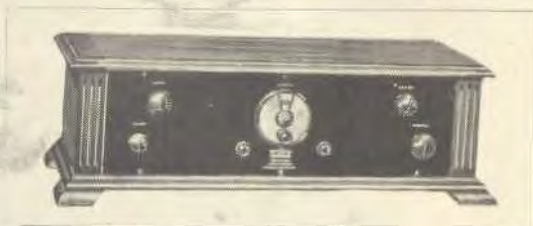
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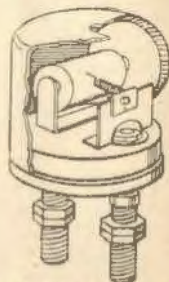
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# WIRELESS WEEKLY

VOL. 10, No. 12.

FRIDAY, 22nd July, 1927.

## *Broadcasting has become a Necessary Service*

IT is interesting to consider the phases of broadcasting since its inception four or five years ago. The development from the scientific toy or hobby stage to the present day standard of utility is surprising. Certainly very few of the pioneers foresaw the uses to which their experiment in science would be given.

It is not unreasonable to say that the youth—the intelligent and energetic youth—of the country took the first active interest in the art. Proud parents boasted of their sons' exploits with "a few bits of wire"; but were seldom interested enough to take the matter seriously.

When business and technical men got together and prepared the plans for the structure of the future broadcasting industry they considered it entirely as an entertainment business. The stage of broadcasting mechanical music had not passed, and the light hearted enthusiasms as well as scientific exploits had made broadcasting essentially a medium of entertainment.

Thus the entertainment side of the business of broadcasting was naturally the principal one—if not the main one that was studied. Even the theatres in some countries openly expressed their fears of broadcasting invading their domain of theatrical entertainment service.

Certainly the broadcasting companies took the matter up with enthusiasm and interest in the service for listeners. The class of music broadcasted was constantly surveyed and a genuine effort made to provide listeners with a first-class service of music. The only limitation on the service was the technical one of the efficiency of the transmitting equipment and of the listeners' receivers.

With improved musical programmes came a large increase of listeners. One might instance early broadcasting of Dame Nellie Melba. It set everyone talking and the many visitors to homes of friends who had receivers began to think of getting sets of their own.

The continued improvements in stations, the studios and in the programme services, together with the development of more suitable and efficient receivers gave a decided fillip to the business. Listening sets were installed in every street and in country districts.

But the broadcasters did not confine their activities to musical service. The utility of the new medium was recognised as an educational factor and as a means of conveying to listeners more than musical entertainment. News services, market reports, weather information and lectures on popular subjects were introduced. Church services also had carried a popular position of preference in listeners' opinions.

The country listeners were specially catered for. In addition to the market reports and weather information, specially prepared lectures and talks by authorities and experts on country pursuits were arranged. These are much appreciated, and have a direct utility value to the listeners interested.

Other aspects of utility service could be mentioned in detail. Announcements of special and urgent importance to listeners; election speeches and results; enquiries for missing or absent relations in times of serious emergency—all these phases are almost daily occurrences.

# Catching Up with the Wireless World.

By R. E. CORDER.



THERE IS NO LIMIT to the distances at which wireless concerts can be tuned in. At Preedy and Millar's homestead, "The Pines," at Dartmoor, No. 2, north of the rabbit proof fence, Lionel Preedy on a four valve set recently tuned in a London orchestral concert via 5CL, Adelaide.

2FC HAS RECEIVED a letter from Mr. H. M. Motherwell, 5737 Willows Avenue, Philadelphia, U.S.A., in which he says that on Saturday evening, 7th May, he quite clearly picked up the 2FC Dance Band playing the fox-trot, "On the Riviera." A reference to the station's logs showed that the item in question was played at 8.55 p.m.

TO BE ALMOST completely deaf for thirty-seven years and then to regain the hearing has been the experience of Mr. Craig, of Myrtle Street, Thompson Estate, Brisbane. Mr. Craig, who is seventy-eight years of age, lives with his daughter and son-in-law, who have a two valve wireless receiving set.

ONE SATURDAY NIGHT as Uncle Ben commenced the Children's Session, the headphones were adjusted on Mr. Craig, merely as an experiment, when as if by magic, the veil of deafness was lifted and hearing restored. Imagine the rejoicing of the household at this remarkable occurrence.

AT FIRST IT WAS felt that the restoration of hearing was only temporary, and due to amplification, but contrary to expectations, Mr. Craig could this week hear clearly without the aid of any mechanical instrument. Mr. Craig has been blind as well as deaf for thirty-seven years, due to an accident, and it is to be hoped that the restoration of hearing will be permanent so that in the autumn of his life he may enjoy the wonders of modern radio broadcasting.

A WIRELESS ENTHUSIAST says that on a recent occasion he heard double. Perhaps his headphones were tight.

\*\*\*\*\*  
First DX Fan: "Had Ireland the other night?"

Second DX Fan: "Ireland?"

First DX Fan: "Yes, I opened the window and got Erin."

\*\*\*\*\*  
Customer: "You told me that set I bought would bring in New Zealand."

Radio Man: "Well, you see, it's this way. The set you bought was as represented at the time, but progress in radio is so rapid your set became obsolete before you reached home."

"A FIRST CLASS RADIO announcer in any broadcasting station has a job that is not to be envied by too many people, and sometimes when you feel like throwing the wireless set into the loud speaker and hurl any quantity of abuse at the announcer, do not forget that he does work hard and knows that at times he cannot always give the listeners in exactly what they ask for.

NUMBERS OF RADIO listeners write letters of complaint whenever anything is broadcast which they do not like. After reading a few of these growls a day or two since, an announcer at 2BL sat down and wrote the following for publication:—

"REALISE that the job of announcer calls for a man of many parts, and it is nothing unusual for the one man to be on duty at Rugby Football Matches, Australian Rules, Soccer, then the fight at night time, or perhaps the Electric Hare, Speedway or a Trotting Meeting, to be done all on the one day.

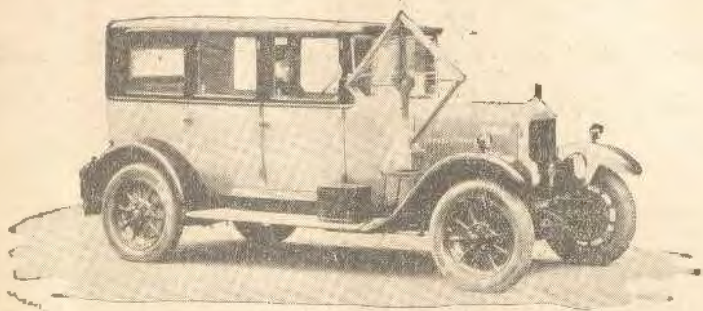
"THE AVERAGE announcer works at least 12 to 14 hours a day, and at 7 o'clock in the morning, or at midnight, he is compelled to be just as cheerful whether feeling fit or otherwise. How would you like to tell bed-time stories for 365 days a year?"

THE FOLLOWING MORNING a letter arrived at 4QG from a gentleman who signed himself "Uncle K," and enclosed in the letter was a postal note for the brave little pal in the Diamantina Hospital. The gentleman's heart was touched, for he himself was to go to hospital the following day.

ON A RECENT WEDNESDAY evening "Little Miss Brisbane" told her listeners about a letter which she had received from a little girl in the Diamantina Hospital, who has undergone no less than twenty-nine operations and who quite recently had her right leg amputated.







## Will the Cars of the Future be Equipped with Standard Wireless Receiving Sets?

**S**TANDARD Park Lane Saloon, 14 h.p., has made its appearance on the streets of London. Its owner, Captain Leonard F. Plugge, the well-known wireless experimenter, has as the result of his numerous experiments carried out during the last year on the reception of broadcasts on moving cars, had the car permanently equipped with wireless for current use.

This car is claimed to be the first private car in Europe in which a complete 2-valve wireless receiving set has been embodied with all its accessories in the car during the manufacture of the latter. The wires are all invisible and the loud speaker is fitted in the roof. Reception is made on a frame aerial which is neatly enclosed in a celluloid case which protects it from the weather but at the same time presents no obstacle to the other waves.

The car has been christened "Aether III," its nameplate being floodlighted by the sidelights. It is easy to recognise at night by its specially designed green noselight, affixed to the radiator cap, which gives a very pleasing effect as it passes.

The actual wireless set itself consists of a seven valve superonic heterodyne, and a two valve low-frequency amplifier, and is fitted in the dash on the left-hand side of the steering column. On the right-hand side of the steering column the instruments such as the clock, speedometer, oil gauge, etc., have been placed together. The set can be controlled by the driver whilst travelling, and moreover a remote control is fitted on the

wheel so that volume control can be effected without taking the hand off the steering wheel.

A remote control is also installed in the back seat so that passengers travelling are also able to adjust the volume of transmission to their requirements. The loud speaker of the pleated paper type is fitted horizontally in the roof, and in addition to being useful to the passengers by providing them with a varied entertainment, it also forms an elegant lampshade, giving a soothing opal light in the saloon.

The accumulators on which the sets are run are fitted in special cradles underneath the chassis, and all wires, numbering some 67, are invisible, being fitted under the upholstery and under the chassis. In order to make any repairs or permanent adjustments to the sets, two multi-plugs, each bearing seven contacts, are fitted in the dash, making fourteen make or break circuits. The multi-plugs themselves form part of the wireless sets in such a manner that either or both of the sets can be taken out without affecting in any way the permanent connections in the car with the various high-tension and low-tension supplies, and those to the aerial, loud speaker and remote controls. Moreover, when the car is left these plugs may be disconnected and fitted into two dummy plugs, and in this manner the current supplies and other connections are automatically covered, rendering the installation immune from harm.

The manner in which the set is installed is such that it occupies no ex-

tra room and consequently the car is for every other purpose just a normal Standard Park Lane Saloon, and can be used as such. The extra weight is approximately 100 to 150 lbs., but the 14 h.p. provides ample power for this extra weight.

Reception is possible at any time or speed, and it is Captain Plugge's intention to carry out investigations with this car in the various parts of England on the reception of the British Broadcasting stations, and also the Continental ones.

The car has already caused considerable interest in London, and, unfortunately for its owner, it has resulted in his being fined 20/- at Bow Street for obstruction with the car. Pleading "Not guilty," he declined responsibility for the obstruction and mentioned that people would gather round his car wherever he left it, although he had not caused this by leaving the loud speaker working, but the interest at present prevailing in wireless and in cars caused such an occurrence to be the natural expression of the feeling of the day.

A GREAT MANY visitors attend the "open to all" evening concerts provided by B.L.O. to which admission has had to be limited by the issue of tickets, owing to the overwhelming number of applications that arrive daily. At the time of writing all available seats have been booked up to more than three weeks ahead. With the opening of the new studio early in April there will be considerably more accommodation available.

There is no "just-as-good" as Burgess.

# The Safety Valve

Readers are urged to express their opinion on matters pertaining to broadcasting. If you have some grievance, if you have some constructive criticism to offer, here is your chance for expression—your safety valve. The editor assumes no responsibility for statements made by readers and published on this page, as opinions of correspondents do not represent our editorial policies or beliefs. Anonymous letters are not considered.



## AN OPPORTUNITY.

Dear Sir,—Speaking of improving broadcasting, let us take the fiddler, for instance. It has happened more than once that some bungling scraper has put over some "kats-en-jammer" on an instrument worthy of better treatment, while some genuine artists have the brakes on because of inferior instruments. The fact is coming through any receiver—plainer than words could tell, and it hurts the listener who appreciates music.

Here is a chance for those who are pleased to style themselves "Friends of Music." Here is an opportunity for them to improve broadcasting and to raise musical standards.

The true artist never marries his instrument.

Yours, etc.,  
S. F. STRAUS.

Tombay Bay.

## RUSSIA ON SHORT WAVE.

Dear Sir,—I picked up the Russian Short Wave Station, RFM, Siberia, on Monday and Tuesday nights (11th and 12th) at 9.10 p.m. on 30 metres. His transmissions were very strong and steady, hardly any fading.

Using the 2 Valve Short Wave Receiver, "W.W." 30th July '26, followed by a stage of amplification, I tuned in, put the 'phones on the table and heard the programme. The music from the 'phones could be heard anywhere in the room. The banjos were the leading instruments, being on nearly all night.

I also heard short talks in Russian, soprano numbers and choir, "Over the Waves" played by the banjo.

The announcements were in English, but it was nearly the end of the programme, about 10.30 p.m., he gave out the address, but I missed the town or city.

Could you or any amateur give me this address?

He closed down at about 11 o'clock. Monday, I don't know what time he closed down on Tuesday.

Yours, etc.,  
H KELSICK

Cessnock.

## PERSEVERE.

Dear Sir,—I have read a lot of criticism re 2FC transmission and their programmes; I congratulate Mr. William on his remarks regarding the owners of various sets. They do not persevere enough; we all have the same trouble when we first start tuning in. Do not be too anxious at first. I have a three valve Murdoch set, and I place 2FC absolutely first for constant transmission without any sign of fading, and this little set is going 8 hours every day, and 9 on Saturday, and I consider 2FC programmes equal to any other, and for consistency 2FC first, 4QG second, then 3LO, 3AR, 5CL, and 2BL, and the B class stations, 2GB and 3DB. As a rule I do not bother with B class stations, as I can get all the pleasure I want from the A class stations.

If any listener should be passing Bendooley Lodge on the Main Southern Road, near Derrima, day or night, if 2FC is on the air, I will be only too pleased to let them hear some good clear music, singing, or whatever is going on.

Yours, etc.,  
J. T. WALTERS.

Berrima.

## HOSPITAL APPEALS.

Dear Sir,—Through your columns I would like to ask if the many appeals which come over the air for funds to provide sets, 'phones, and other wireless comforts for hospitals are prompted more by the commercial than the charitable aspect. Large sums are subscribed by the public in response, and the donors are entitled to know how and through what channel this money is spent. So far as I can learn, open tenders have never been called for to supply the installations and the inference created is that some favored firm is enjoying a hole and corner preference in getting the order to supply. I have subscribed constantly to such appeals in the past, but, until some evidence is published that all radio supplies are enabled to compete for the supply of these huge orders, I shall keep my pockets well buttoned up.

Public money should be properly spent and accounted for, quite free of any possible taint of business engineering. By recording my letter publicly in your journal you will be performing a duty to the subscribers, which will be deeply appreciated by

Yours, etc.,  
JAMES MUNRO.

Taren Point.

## PERKING UP!

Dear Sir,—Has anybody noticed 6CL lately? That station seems infused with new life and is apparently out to collect a few records. Local listeners are having surprise after surprise sprung on them, and I will not be far out in saying that 6CL is likely to become one of our best broadcasters, ranking with 3LO and 2FC.

There is no doubt about the fact that broadcasting is booming in all states. Instead of just 2FC and 2BL as we had not more than three years ago, we now have 2FC, 2BL, 3LO, 3AL, 4QG, 5CL, and 7ZL all above the 3,000 watt mark.

By the way, has anybody heard the last-named station lately? Aren't they supposed to be on high power or has the wavelength been changed? Good luck to them!

Yours, etc.,  
WILLIAMS, S.A. J. B. PARNELL.

## KGO CALLING.

On our Cover this week is pictured "J.P.", which stands for Jennings, first announcer at KGO. Maybe you have heard his "La Folles" (or as we would say, "Hello Everybody," or "Hello Folks"); his station is not difficult to tune in on a suitable receiver.

As a boy—he was born in Bakersfield, California, 37 years ago—J.P. took to farming. But he soon found that a farm is a stubborn thing to manage without a farm education. So he determined to look into the subject and registered at the University of California. He was graduated from that institution and became an expert in the department of agriculture. Then, by some work of fate, he became the particular announcer at KGO, who begs the air with stock market, weather and news reports. Once a listener writes to KGO: "For heaven's sake, get off the air! I'm fed up on radio hogs, steers, hay and Pennsylvania Fours. Give me jazz or give me—!" But in the same mail there was another letter: "Your reports on the live stock market, Mr. J.P., saved me the price of a steady radio set and then some. Thanks, and kiss me. My wife is sending you a cake."



# Broadcasting Possibilities—3LO Notes

## By Our 3LO Correspondent

IT is a fascinating mental exercise to speculate on the possible developments of such a thing as wireless. The possibilities are practically unlimited and the fantastic impossibilities of to-day are the commonplace of to-morrow.

Comedians on the music hall stage make merry with what they conceive to be legitimate objects of fun simply because they are such incongruities, and yet the future stultifies their mirth.

I remember in this connection the jokes that used to be made on the stage when moving pictures first began to come into vogue, but before anyone realised the full extent of the new invention, then only used for amusement. "Wars," said the comedians, "would have to be postponed because the moving picture outfit had not arrived to take the picture of the commander-in-chief going into battle." It was not even dimly realised that the cinema would be actually an indispensable part of every army's outfit.

I recall this old and almost forgotten mental attitude because I want to write of a fantastic development of wireless which has just been prophesied to me by the representative of Marconi in Australia. In fact, it is more than a prophecy. It represents something on which Marconi is working at the present time.

It is the storing of programmes. That is to say, instead of our having to wait up to the tiny hours of the morning to listen in to a London station, or Londoners having to do the same to hear the programmes of 3LO Melbourne, we will be able to tune in on a certain wave length at any hour we like and yesterday's programme will be available to us. It will, in some mysterious way of Marconi's, have been stored up. The method employed involves the continuous circulation during the day of the programme just put on the air, so that after, let us say, 3LO Melbourne has closed down, or is even engaged on the beginning of another programme, the earlier one is being discharged round the world from point to point, available to anyone at hours more reasonable than those idiotic times from 1 a.m. onwards.

I confess I don't profess to be able to explain how it is going to be done, but if Marconi says it will be, I'll be willing to lay more than a shade of odds that he will be proved right.

## 3LO PASTORAL

(By C.E.)

The monkey's call, the swamp's discordant din,

The steepless innigle's challenge to the moon,

The call of hound to hound, the soothing theme

Of leaves that murmur in the even breeze—

Or else, maybe, the pat-a-pat of rain,

The ghoulish whistle in the chimney top

Of winds enchaned, the thunders' roll,

These nightly sounds in days of which I tell,

Were friends unfailing and I loved them well.

I love them still, though now they merely serve

As pleasant interludes in air borne news

That keeps me right abreast the speeding times.

To take informing, captivating songs

And melodies musical. The folk

Who rush and ramble hear not more than I

For whose enjoyment half a happy world

Contributes nightly. Plain, indeed, I owe

A never ending debt to 3LO.

The possibility I have adumbrated above reminds me of a very good bet overlooked by the Government in connection with the broadcasting of the Canberra ceremonies. By the exercise of a little thought and ingenuity, it should have been quite feasible to have preserved for our national archives the aural reproduction of the historic ceremony at the Capitol. The Duke's, the Prime Minister's speeches, the description of the scene, the military commands, all of these could have been recorded as the wireless made them available, and records could have been sold abroad.

There is small doubt that recording of the broadcast descriptions of such important historical events will soon be done as a matter of course. No new advance has to be made on our present knowledge to make this possible, and, looking back, it seems inconceivable that the thing should not have been done before.

**A PLEASURE TO LISTEN TO:** The thoroughness of Miss Greig's observations may be gauged by the fact that she has lectured before various special societies and Women Graduates' Associations, with lantern slides numbering from 150 to 180 and as she has that soft voice which is an excellent thing in woman, she is likely to prove a decided acquisition to 3LO Melbourne.

## HORSES AND REAL ESTATE.—

The inclusion of Mr. T. M. Burke as a speaker in the programmes of 3LO Melbourne, on July 4th, may have been a coincidence, but several unobservant listeners were of the opinion that the well-known Melbourne real estate expert intended an address on sporting matters. Mr. Burke, under the auspices of the Develop Australia League, spoke on the subject of "A Soluble Problem Unsolved," and his victory in the Grand National Hurdle Race the day before was not mentioned. Mr. Burke is one of the best-known owners on the Australian turf, and is a sportsman in the true sense of the word. He races for the sport only, and rarely backs his horses. Consequently he is a popular figure on the turf, and his victory in two of Saturday's races was not begrudged, even though one was an "outsider."

## BLAND HOLT'S GRANDSON: So

successful was the One Act Play, "Two on a Bus," recently enacted from Studio 3LO, by Mr. Selwyn Vidal and Miss Freda Dickson, that Mr. Vidal has been re-engaged and will broadcast a series of monologues. As some readers know, this versatile young artist is a grandson of Mr. Bland Holt, and a nephew of the late Mr. George Coppin, therefore, if family tradition counts for anything, his success is a foregone conclusion. During his broadcasting from Studio 3LO, Mr. Vidal intends to devote himself to Light Comedy and Character Work—as it is in this direction he hopes to follow in the footsteps of his distinguished relatives, and more than one well known member of the theatrical profession will keep an interested eye on the progress of this clever young artist.

## IVAN SQUIRREL.—Although it

is some time since any items from musical comedy or dramatic theatres have been broadcast, there has been a good representation of professional artists from the companies. 3LO Melbourne, have engaged Mr. Ivan Squirrel, a talented tenor, now appearing with the "Rose Marie" company in Melbourne after afternoon and Sunday recitals. Mr. Squirrel is one of the many young New Zealanders who have met with success in Australia, his splendid voice gaining him a part with the Royal Comic Opera Company, as soon as he came to Australia a few years ago. He has appeared with success in several productions with Miss Gladys Moncrieff.

# Got Your Copy?

Ten Reasons why you should not miss the July Issue of RADIO.



**Should the Public Choose its Own Programmes?** By Oswald Anderson, Manager, 2FC.

**How to Run a Broadcasting Station** By Charles MacLurean, 2CM.

**Night Distortion and Fading** By E. A. Burbary, Chief Engineer, 2FC.

**"Claudelle"** By Russell F. Roberts.

**The Elstree Six** By T. K. Abbott, 2TK.

**All Is Not Gold That Glitters** By Brasso.

**On the Trail with the DX Hound**

**13 One Valve Hook-ups**

**How to Make a Cone Loud Speaker**

**Large Amateur Section**

**And 15 Other Articles**

# RADIO

IN AUSTRALIA  
& NEW ZEALAND  
Incorporating Sun, Land and Air.

**ON SALE NOW**

**RADIO IN DENMARK:** Radio is proving of distinct economic value to the farmers of Denmark, according to a recent official report which states that during the past few years the Danish agricultural industry has been aided, especially in its harvest work, by the radio service of the Meteorological Bureau. That this service has been of value to the farmer is now brought out by the fact that important Danish farm organizations have decided to work for its extension. To this end a committee has been appointed which will co-operate with the Government Radio Control Bureau. This bureau has met the request of the farm organization with sympathy, and at the present time plans are under way for the broadcasting of special programmes for the Danish farmer; at least two lectures dealing with agricultural problems will be broadcast each month, and from time to time agricultural experts will deal with seasonal agricultural matters in the same manner.

In this connection it is interesting to note that Station 4QG has been catering for the farmers of Queensland since its inception. A specially trained market officer is employed at the station and personally conducts farmers' sessions daily.

**POSSESSING A VOICE** of range, resonance and power, Mr. J. Howard King, Bass-Baritone, proposes to entertain listeners to some rather distinctive songs during the brief Season he is to broadcast from 3LO. Owing to the phenomenal range of his voice—which has a brilliant and striking lower register—Mr. King is able to include songs in his repertoire in both Bass and Baritone settings, but he much prefers to keep to his original intention, that of being a Basso-Profundo. There are some specially good songs written for Basses, but, owing to the comparative rarity of this type of voice—they are not too frequently heard, and, on this account alone, Mr. King's contributions to the programme, should be all the more welcome.

A VISITOR to the 2FC Studio last week examined everything carefully, looking in and round the "mike," and walking round the room several times. Finally, an expression of relief passed over his face. Pointing upwards to the air vents in the ceiling, he said: "Ah, now I know where the sound goes out!" This gentleman is not related in any way to the other listener who wrote to 2FC and asked if it would not be possible for the public to carry on a conversation with the announcer, by speaking back to him through their own loud speakers. He was asked to wait a little longer, until television and other miracles are reduced to the ordinary level of every day occurrence.



# It's All in the Air

Coming Features in the  
Broadcasting Programs

**THE FOUR WAIFS**, the popular male quartette, will again delight 2FC listeners with an attractive programme, on Saturday, 30th July.

**"MADAME POMPADOUR"**: Excerpts from this popular comic opera have been broadcast so successfully by 2FC, a relay by 3LO has been arranged for Monday, 8th August.

**NEGRO SPIRITUALS**: In response to repeated requests, Madame Evelyn Grieg will repeat popular negro spirituals on 1st August, and will also add fresh spirituals to her programme.

**LAWRENCE MACAULAY**, noted Scotch bass baritone, has landed in Sydney, and brings with him a great reputation as a broadcasting and concert artist. His work is really delightful, and listeners to 2FC will enjoy his first broadcast appearance on Thursday, 28th July.

**WALTER KINGSLEY**, the well-known English baritone, after a most successful tour with the Humphrey Bishop Company, in New Zealand, will have a day to spare in Sydney before he starts off on his travels again, and 2FC have booked him for an appearance on Thursday, 28th July. Listeners will remember Mr. Kingsley's rendering of Oswald Anderson's charming ballad, "You Lovely Thing," at the function following the wedding of the October bride; he has sung this number with marked success throughout New Zealand.



The N.S.W. State Military Band Broadcast recently through 2FC.

**CARD PROBLEMS**, particularly relating to Euchre, Five Hundred, Bridge, and Poker, have often raised many vexed questions. Broadcasters' All-Sports Expert has been able to solve many intricate problems over the air. 2BL is at all times only too pleased to answer all questions from listeners-in, but the correspondence must be signed, giving the name and the address of the inquirer.

**FRANK WEBSTER**, the well-known English baritone who has done so much broadcasting with BBC, and is now appearing in "Madame Pompadour" with such success, is booked for a series of appearances at 2FC, commencing 14th August (Sunday), and continuing on 28th August, 11th and 25th September.

**2FC'S BOOK COMPETITION** has proved most successful, as the number of entries which have been received have proved. It is evident quite a number of listeners are anxious to prove their memory is not serving them badly. An enthusiast from the tiny town of Yealung, in far Western Australia, wired his solution of the fourth competition—and it was correct, too. The excerpts which have been read have purposely been scrappy, but a remarkable feature of the replies is that they average two errors in every hundred.

**FROM THE POINT** of view of radio listeners in New South Wales, who possess valve sets, the chief attraction during the past week was the broadcasting of Dame Nellie Melba's Brisbane concert. Crystal set owners necessarily could not hear the Brisbane station 4QG, but it is understood that in the very near future, probably within a month, Melba will broadcast from 2FC Sydney.

**IN THE CASE** of the Sydney broadcast, it is understood that the transmission will be from the Station's studio rather than from the concert platform. The studio appearance is to be preferred, as the room is scientifically equipped to give the best effect. Listeners who heard Dame Nellie broadcast from Brisbane, spoke enthusiastically of the enduring qualities of her voice.

**EDITH HARRBY** will broadcast from the **HOSPITAL SATURDAY CONCERT** to be broadcast by 2FC from King's Hall on Wednesday, 3rd August. The function will be presided over by the Governor, who will hand the secretary the cheque for total collections during the year. Assisting artists are: Daisy Richards, Ellis Price, Win and Windle, and Horace Keats at the piano.



Rev. Hugh Paton, of St. Stephen's Presbyterian Church, broadcast regularly by 2FC.

ENBALDO RUSSO, the well-known Italian baritone, with Linda Bradford, mezzo, has returned from an extended tour of India and the East, and will appear in 2FC Studio on Saturday night, 30th July, in association with Miss Bradford, in an operatic "pot pourri."

**CHARITY CARNIVAL TO BE BROADCAST:** 5CL will describe the huge Charity Carnival to be held in Adelaide in August. Permission has been obtained from the Organizing Committee for 5CL to install apparatus for the purpose. 5CL will also take part in the procession, and in all probability the 5CL "Thinker Boys" Club will hold a rally. During the afternoon huge loudspeakers, connected to a public address amplifying system, will be used to speak to the thousands of people who will be present.

**"COME BACK TO GYMPIE."** An interesting feature will shortly be included in one of the programmes from 4QC, Gympie, a Queensland town famed for its gold mining activities in the early days, and now a prosperous agriculture centre, is holding a reunion week in September. A big "Come Back to Gympie" movement has been started, the object being to persuade many of the old mining identities to revisit the scenes of their youth and to participate in a big carnival week. Many and varied are the entertainments which will be provided, and included among them is a nigger minstrel evening. Station 4QC is at present negotiating with the committee with a view to broadcasting this entertainment.

**ONE ACT PLAYS.**—The recent plebiscite of popularity of broadcast items demonstrated that one act plays, and similar dramatic fare occupied a high place in listeners' esteem. There is no doubt that drama will play a big part in the broadcasting entertainment of the future, and the development of one act plays will have an influential effect in its progress. By instituting a competition for one act plays, 3LO, Melbourne, is not only encouraging local writers, but is aiding the development of drama in radio. Some excellent entertainment should also result from the production of the successful efforts. The competition closes on August 31st. One important feature is that there should not be more than three well defined characters in each playlet.

## The Supreme Receiver . . .

Full constructional details for an 8-valve Superheterodyne which will bring in all interstate stations at enormous volume and remarkable clarity when working from a loop aerial will be given in the next issue of "Wireless Weekly." The article will be couched in simple language within the understanding of the novice.

ORDER YOUR COPY NOW FOR THE 8-VALVE SUPERHETERODYNE.

**RELAY FROM WGY, SCHENECTADY:** Station WGY, Schenectady, New York, operating on a short wave length, has arranged, in conjunction with Station 2FC and "Wireless Weekly," to broadcast for the general interest of American listeners and for Australia, an all-Australian programme. This programme was given by Station KOA, Denver, Colorado, on Sunday evening, 20th May, and was received with such general satisfaction that, in response to requests, the programme is being repeated by WGY, so it can be picked up here and relayed. It is expected the relay will be carried out by 3LO (Melbourne), 5CL (Adelaide), 4QC (Brisbane) and 5WF (Perth), in conjunction with 2FC. The principal items are as follows:—

### CHILDREN'S SESSION.

1. "The Rocking-horse"—(a Children's play by Edith Allingham).  
"The Minnie's Dance" (Bruce Ballion).  
"Bath the mouse eye" (British animal typical animals and incidents of Australian bush life.)
2. Song—"Port of Spain" (James Bruce).
3. Sirel Quartette—"No. 2 in G. Minor" (Alfred Hill).
4. Vocal—Two Songs from Oscar Kraynham (2).  
"Berrie" (Oswald Anderson).  
"O "Love's Wish" (Oswald Anderson).
5. Melodette Solo, "Cassiopeia" (Erie de Castro Hunt).
6. Song, "A Red Rosalind" (Murray Gibbes).
7. Chopin for Piano and Pianoforte, "The Elve" (John Lammont).
8. Brass Band; March, "Gardens" (Lithgow).
9. Song Fox Trot, "Along the Road to Gundagai" (O'Hagan).
10. Pianoforte Solo, "Humorousness" (Van Home).
11. Choral Items:  
(a) "The Daily Sing" (Trobner).  
(b) "The Six Starred Flag of Austr'" (George English).
12. Musical Melodians: "Cane Cutter Wren" Words by C. Ferrier Watson; Music by Charles Aydet.
13. Popular Song Ballad, "Calling" (Lammont).

It is interesting to learn of all the Australian compositions sent over, Oswald Anderson's delightful ballads, "Regret" and "Love's Wish," were foremost in popular favor.

**NEW SPORTS EXPERTS AT 5CL:** "Windbag" is the nom de plume selected by a prominent, South Australian racing expert under which to give weekly racing talks. The football talks will be provided by "Highmark," whose observations have been one of the features of a leading S.A. newspaper for the last three years.

**MRS. DOROTHY JORDAN** has just completed twelve (12) months' service with Station 2BL Sydney, talking daily on subjects that appeal to the womenfolk of Australia. Her lectures given in the mid-day have been most instructive, and highly appreciated by the women who control the household. Hundreds of letters have reached the station, showing how helpful the hints and recipes delivered over the air by Mrs. Jordan have been, and which have also been of immense benefit from an economical standpoint.

**EILEEN STARR:** Clear and bell like, the delightful soprano voice of Miss Eileen Starr will again be heard over the air from Studio 3LO during this week. A very ambitious young artist (apart from the work in "Rosa Marie" that keeps her daily at the Theatre), Miss Starr makes use of every spare moment as far as her singing studies are concerned—and critics are convinced that she will do some particularly good work in the not too far distant future. Whether she is carolling captivating bird like trills for the adults, or singing quaint little songs during the Children's Hour—her contributions to the programmes are always enjoyable, and fall pleasingly on each "Listening ear."

**MATTHEW VITA**—Owing to the scarcity of sufficiently talented musicians, harpists are an unfortunate rarity in broadcast programmes. Most of the masters of the beautiful instrument are engaged in permanent orchestras, and have little opportunity of displaying their talents over the air. Matthew Vita, the harpist, whose playing was a delightful feature of last Sunday night's concert from 3LO, Melbourne, is a member of the Tivoli Theatre orchestra. As a harpist he has been featured on the concert platform with such celebrities as Dame Nellie Melba, and Dame Clara Butt and several concert "stars" have offered him lucrative touring engagements. However, Mr. Vita dislikes travelling, and Melbourne music lovers are thereby benefited. Matthew Vita studied under foremost Italian teachers, and is probably the most capable harpist in Australia today.



## Edith Harry

The engagement of Edith Harry by 2FC will be welcomed by listeners, as an opportunity will be given to hear on the air some new songs and Australian nursery rhymes, written for children. She began her musical studies at six years of age and won her first certificate (Trinity College of London) before she was seven. She spent eight years at the Guildhall School of Music (London) as a holder of scholarships. Eight she won and sacrificed the last to go on tour to Australia with the late Mary Law, the brilliant violinist. Sir Landon Ronald, the principal of the institution, followed her progress in the world of music with especial interest, and had a silver medal struck for her fine playing in the solo piano competition. In addition, she won the school's bronze medal for musical knowledge, the Lady Mayoress of London's prize for singing, and the Olympia Gold Medal for sight reading. Sir George Aitken and Mr. J. Speaight were her professors for the piano. Opera she studied under various teachers: Hamish McCunn, Hubert Bath, Edward German, Landon Ronald, Lisa Lehman, Coleridge Taylor, and instruction she also has at various times from Sir Frederick Cowan. In London she has played at the great Halls—Albert, Queen's, Bechstein and Steinway. She has completed many celebrity tours throughout the English provinces, Scotland and Wales. She has appeared at various times in company with Robert Radford, Frederick Ranelow, Graser Gange, Peter Dawson, Amy Evans, Rosina Buckman, Maurice Diezly, Iver Foster—many of whom sing her songs to well-pleased audiences—and others too numerous to mention. In addition to her talent as a pianist and singer, Edith Harry is a composer not only of songs and light opera vocal quartettes, but has also written for the piano and violin. Her best songs are "Two Songs of the Sea," "The Bells across the Moor," "The Young Rose," "A Book of Little Verses for Children." Edith Harry's songs are published in London by Boosey and Co., Frederick Harris and Co., and Curwen and Sons, Ltd., and in Australia by W. H. Paling and Co., Ltd., and Allan's. At a recital to be given at the King's Hall on Wednesday evening, 27th July, assisted by Wilfrid Thomas and Moore MacMahon (violinist), the programme will include many new compositions. Edith Harry has already made appearances from the following stations: 2LO (London), Perth, Adelaide, Hobart, and Melbourne. The programme arranged for Thursday, 21st July, will include the Children's Session and two appearances during the evening.

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- (5) ATTENTION TO DETAIL.

A full description of the competition appears in the July issue of "Radio," together with circuits, diagrams, etc.

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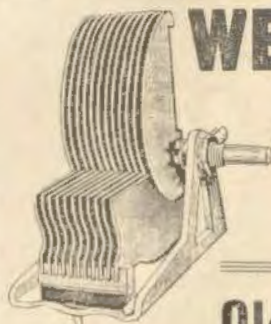
No. 306.—Trufonic 6 Valve Assembly Unit, consists of 3 stages double impedance, Audio Freq. Amp. and 6 Valve Sockets, all complete, in one catacomb; size, 14in. x 2½in. x 2in. . . . £8/15/-

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As Described in This Issue.

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1 Radios Panel, polished and cut trap, 15 x 8 x 5-16	0	16	0
2in. or 3in. Diameter Radios Tubing, at 16d. per inch	0	2	6
1 Genuine Carbonium Crystal Detector	0	11	0
1 A.W.A. New Type Audio Frequency Transformer, of 1W. each	1	16	0
1 Emmeo "Stratodyne" Variable Condenser, size, 5000	0	13	6
1 4in. Hirsch Engraved Dial	0	2	6
2 Pilot Anti-oxidation Sockets, 11 X, at 2/5 each	0	5	0
2 Micra Fixed Condensers, 50025, at 1/9 each	0	4	0
1 Micra Fixed Condenser, 5005	0	1	0
1 Micra Fixed Condenser, 501	0	1	0
1 IMPD Dubcher Manganese Bronze Condenser	0	0	0
1 De Luxe Coupling Plug	0	5	3
1 "Ajax" Terminal Board, with 7 Terminals	0	2	3
5lb. Reel, 22 Green, D.C.C. Wire	0	1	3
5lb. Reel, 30 Green, D.C.C. Wire	0	2	9
1 30ohm "Ajax" Rheostat	0	0	11
12 Lengths of Square Busswire	0	0	10

Total .. **£5:9:11**

The following parts can be substituted without affecting results:

	£	s	d.
Bakelite Panel, 15 x 8 x 5-16	0	0	0
G. & S. Suk Core Adjustable Detector	0	5	3
General Transformers, 1 $\frac{1}{2}$ to 1, or 2 to 1 Ratio	0	13	4
Quaker or Continental S.L.F. Condensers, size, 5000	0	9	6
UX Valve Sockets, "Premier"	0	1	9

Bakelite Sheet: Polished surface, cut to size, 1-Sin. thick ..... per inch, 1d.  
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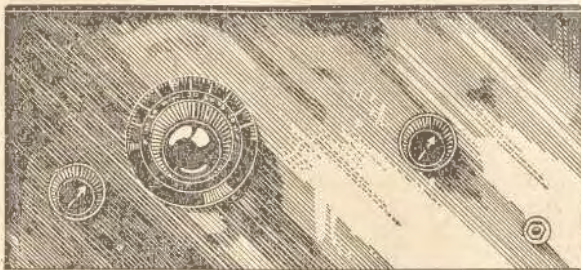
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every purpose.





## THE OLD DOBBIN

*The faithful, plodding, hard working circuit; no spirited prancing unruliness, no kicks, always there, always finishes—never away with a rush, but then, never left at the post; will stand the heaviest load and the hardest work—never limps; in short a strong and sturdy hard-working circuit and withal the simplest reflex receiver that can be built.*

A most essential factor in any receiving set is tone quality. There is nothing more displeasing than distorted music—it grates on one's ears; it causes the musically inclined to shudder; it spoils an otherwise good evening. There are many reasons for distortion in a radio set, some of which will be recounted here.

Firstly, run down or partially run down B batteries are the biggest and most frequent offender. Somehow, lots of people hang on to their B batteries weeks after they should be discarded. Again, there are others who use B batteries of too small a capacity for the purpose. Perhaps initial cost is the reason why some people prefer to purchase the small capacity B batteries, but this is being pennywise and pound foolish.

When a three, four or five valve set is in use it is always advisable to employ large capacity B batteries not only for the extended life, but also for the quality of reception. B batteries which begin to show signs of "blistering" or a moisture on the outside should be immediately cast away and new ones installed in their places. By this means will a great cause for distortion be removed.

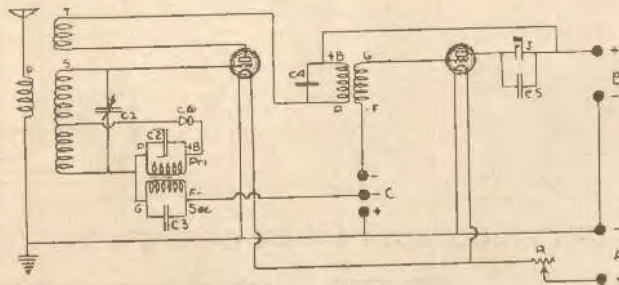
Another great trouble lies in the use of a valve for a detector, but only when too much reaction is used. The average person somehow is inclined to "force" his receiver—he seeks great volume at the expense of purity. This is wrong.

There is usually enough volume from the average receiver to fill a room and after all, don't we all sit and listen in the room wherein is situated the speaker? Take a motor car for comparison. Most cars will travel between 40 and 60 miles an hour, but seldom are they driven at this speed. It is hardly necessary for general uses. The same applies to a wireless receiver, so remember be judicious with the use of reaction. You will get better quality and tone and sufficient volume.

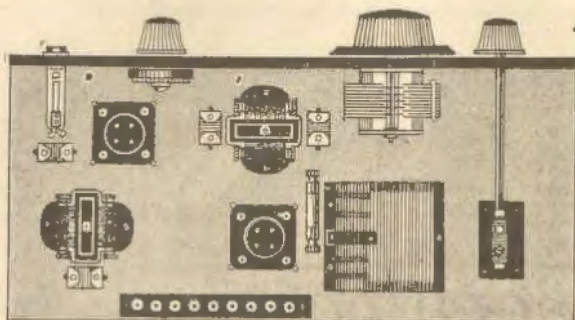
Of course, there is no gainsaying

the fact that a crystal detector is of extreme value from the point of view of purity. It is never distorted. But, again, there is not sufficient power from a straight-out crystal receiver to work a loud speaker, so it behooves us to amplify the volume in some way or other.

The method we have adopted is the common system of reflexing, that is, one valve does the work of two. In some reflexes it is difficult to obtain stability. This is not a rule, but is true in many instances. The receiver this week is named The Old Dobbin, implying the similarity to the old horse for reliability and pulling powers. This receiver is stable and consistent, no trouble being experienced in any way. A Carborandum detector has been chosen for its stability, but a Hartley or Lion Micro will function well



The circuit diagram shows the good old three coil tuner with the crystal connected across a portion only of the secondary coil. The whole of the secondary is tuned with a .0005 m.f.d. variable condenser. The reaction coil is made variable on its coupling.—Mr. H. F. Smith, of "Wireless World."



The plan view with all the components clearly shown.

stating that "the reaction coil may be considered as the primary of an R.F. transformer, with the coil to which it is coupled acting as its secondary, as well as performing the function of an aerial tuning transformer."

The first valve functions in the dual capacity of radio frequency amplifier as well as audio frequency amplifier. Thus we have, radio frequency, detector, and two stages of audio frequency amplification, although only two valves are used. This is economy indeed, for the resultant volume is of an extremely high value with a remarkable tone quality.

Let us discuss the constructional details. Firstly, the tuner has to be made. For this purpose the three-inch length of three-inch diameter tubing, and the wire, is used. Wind on 50 turns of 22-gauge DCC wire, taking tappings at the 25th, 30th, 35th and 40th turns from the grid end. These taps should be taken through to the inside of the tube, a small hole being necessary in the tube to allow the doubled wire to pass through. This is the secondary winding effected.

The primary winding is wound over a portion of this secondary and is supported on some matchsticks, and on one small piece of Radion or Dilecto strip of 1-8 inch thick by 1½ inches long by ½ inch wide. On this strip, at each end, fit two countersunk head metal threads or screws with nuts, with the countersunk head flush with the inside of the strip and resting on the secondary winding. There should be sufficient screw projecting to hold two nuts. The primary coil connections should be taken to these screws. This primary coil is of 15 turns of No. 30 DCC wire, spaced 1-16 of an inch apart, and wound on the 11 match sticks and the strip of paneling. It may take one or two tries to successfully space and wind this primary coil, but persevere, and you will easily master it.

Keep the wires fairly taut all the time to prevent the wire from slipping. Solder to the screws if desired, otherwise clamp the beginning and the end of this coil under the nuts in the screws.

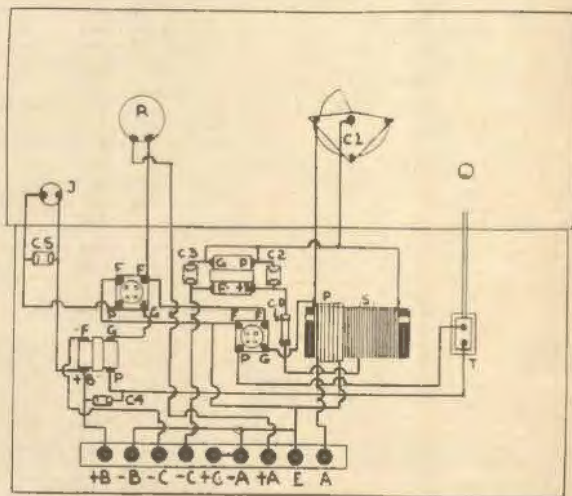
Next mark out and drill the panel. This is very simple this week, the only thought to be exercised being for the position at which the reaction coil holder spindle comes through. Leave this till later on and drill after the position has been determined when the baseboard parts are assembled. Mount the variable condenser and rheostat and jack, noting that all fit tightly.

Prepare the baseboard by sand-

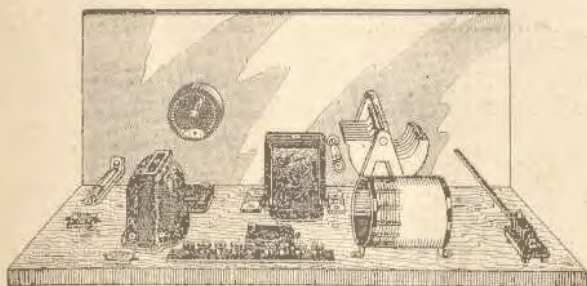
papering and shellacing, then lay out the parts as shown in the illustrations. Note the directions in which the transformers and valve sockets face. This is interesting from the point of view of wiring. Note the various fixed condensers; C1 is .0005 mfd. variable, C2—6000 mfd.; C3—.0002 mfd.; C4—.0005 mfd.; C5—.001 mfd. Pick them out in the diagrams. A refinement is a 1 mfd. condenser right across the B. battery. It is not shown on the circuit, but is worth while from many points of view.

Still, let's consider this baseboard layout. Set the aerial-grid coil in position, then arrange the position for the coil holder, which holds the reaction coil. It may be necessary to cut one of the standard two coil holders down and use only the movable portion. This should be mounted on a small piece of Dilecto or Radion, and raised above the baseboard so that when the coil is plugged into position, it will couple nicely to the secondary coil. This reaction coil should be a 25-turn Resatone or honeycomb coil, although on trial it will be found that a 50-turn coil will not go amiss.

When this has been completed, the wiring may be begun. Leave the carbundum detector wiring from the tapped portion of the secondary coil to the last, as this has to be experimented with to locate the best position. Use good busbar or soft wiring, whichever you prefer, but be careful not to get confused. Check off the back of panel diagram and the circuit diagram as you proceed.







The back of panel view.

Both these diagrams are self explanatory, so there is no need for a written method of wiring.

Temporarily connect the remaining end of the Carborundum detector to the tap taken from the 30th turn in the grid or secondary coil, then test out on the air. Insert a 35-turn Reactone coil in the reaction holder, hook on the A, B and C batteries. This set was tested on Cosser Point one valve, and functioned well on all the series, 2 volt, 4 volt and 6 volt valves. As these valves only consume 1 of an amp, there is a decided saving in the life of the A, battery. Ninety volts were connected up as B, battery, and 41 volts to both negative terminals of the C, battery.

The loudspeaker soon functioned as the variable condenser was turned. The volume was splendid, leaving nothing to be desired from the point of view of tone. Selectivity was increased as the Carborundum detector was connected to the other taps nearer to the filament end. For example, the 35th turn tap connected to the crystal, gave a greater degree of selectivity, but a slight drop in volume. Some compromise will have to be effected between volume and selectivity; it remains to you to decide which is best. When this decision has been reached, the other taps may be forgotten about and a permanent connection made to the crystal.

The second test was made with Ornam valves, a DE5 for the first stage, and a DE3 for the second stage. Splendid results were obtained again. Interstate 4QG could be heard nicely without interference, but 3LO was



Drill panel to these dimensions.

slightly mixed with 2BL, particularly during fading periods of 3LO. Perhaps a turn or two less on the primary winding would overcome this—try it.

## PARTS REQUIRED.

- 1 Dilecto or Radion Panel, 18 x 8 x 3-16.
- 1 .0005 mfd. Emmao Stratelene Condenser.
- 1 4In. Dial.
- 1 30 ohms Rheostat.
- 1 Carborundum Detector.
- 2 A.W.A. 34 to 1 New Type Transformers.
- 1 3in. Length of 8in. Diameter Dilecto or Radion Tubing.
- 4 ozs. No. 23 D.C.C. Wire.
- 4 ozs. No. 30 D.C.C. Wire.
- 2 UX Valve Sockets.
- 1 Movable Coil Holder.
- 1 Terminal Board.
- 2 .00025 Wetless Condensers.
- 1 .0005 Wetless Condenser.
- 1 .001 Wetless Condenser.
- Baseboard, Terminals, Screws, etc.
- 1 35-turn Reactone Coil.
- 1 1mfd. Fixed Condenser (optional).

## Some "A" Battery Troubles

A Talk broadcast from 3LO, Melbourne, by Mr. H. K. Love.

I HAVE written previously on the care of "A" batteries, in particular those of the lead cell accumulator type. I receive so many inquiries, however, that I will endeavour to refresh listeners who use accumulators on the subject of the attention which is essential in order that the full life of a battery may be preserved.

I have run across three cases in the past two months where a new A battery has completely failed after only one or two weeks of work. This, of course, should never happen, and

if it does there is a very good reason. In two of the cases I have mentioned I went to the trouble to make a personal investigation, and in both instances I found that the cell went dud after a charge. On probing the matter further I am quite convinced that the cause was the charging of the accumulator the wrong way round, that is the positive of the charger had been carelessly connected to the negative of the battery. Eight or ten hours of this treatment will completely destroy any type of lead cell, and it will have to be replaced by a new battery.

I am aware that this reverse charging is frequently done when the listener takes the cell to a charging station, and it is very hard luck that it is possible for a battery ruined by the man you are paying to charge it.

I would strongly advise investing in a pot of very red paint, and a small brush, and with it mark the terminals clearly negative and positive. It often happens that dirt and corrosion make it difficult to pick out the terminals when in a hurry, and it is often at a time like this that your cell is destroyed.

Another case which has come under my notice recently where a battery ceased to function much sooner than it should have done, was that the owner had filled it with ordinary tap water instead of pure distilled water. This caused sulphating of the plates, which can be detected by the appearance of a white scum on the plates and the battery quickly loses its "punch."

If you have to get your batteries charged outside, get a man who not only connects them up and lets them run, but one who understands the correct treatment of the cell while charging.

A batteries are not cheap and it is very annoying to have a very good cell destroyed through absolute carelessness.

For the information of those who charge in the home, it is better to give the cell a few hours' charge each day at a low charging rate than to let it run out flat and then have to rush the charge at a heavy charging rate.

If you use your receiver for four hours a day charge the battery for six hours—you can't overcharge it provided the charging rate is not above that stated by the maker.

If you go away for a holiday never leave your cell in a discharged condition—charge it up and leave it in this condition.

Should you be away for months I would advise fully charging the battery and then tipping the acid out of it and leave it dry. On your return have new acid put into the cells, give it a further charge and carry on. If these points are observed we will hear a good deal less about the worries of lead cell batteries.



Here it is !!

de Forest

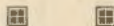
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5V 25 amp.

10/-

A General Purpose Audion that is astounding the Radio world.

This audion is the finest "general purpose" audion on the market because it is engineered to the same high standards that have made de Forest internationally famous — and only 10/-



INTERNATIONAL RADIO CO. LTD.

200 Castlereagh Street, SYDNEY

#### NEW VOCALIST FOR 2FC.

Broadcast enthusiasts may be interested to note the appearance of a new singer to Australian wireless, in the person of Mr. Laurence Macaulay, a bass-baritone from Scotland.

Mr. Macaulay was a successful and well-known singer in Britain, and has had a wide and varied experience of wireless broadcasting.

His initial appearance at Farmer's Studio was on Thursday last.

Mr. Macaulay has given much of his time to the study of vocal music, and is a gold medallist and diplomat, with favorable commendations from such well-known masters as Sir Richard Terry, Dr. Walford Davies, Plunkett Greene, etc.

#### RADIO FRIENDS.

##### Letter from Japan.

The average listener to the programmes of the Australian broadcasting stations does not go to the trouble of studying the details of radio in order to make communication with other enthusiasts scattered over the world. Those who do, however, make many friends whom they never see. Here, for instance, is a letter received by Mr. Robert Turner, a radio amateur at Goulburn, from a Japanese at Tokyo:—

"My Dear Om,—I got your card and fine leaf now, thank you very much. What kind of leaf is that? I came to Tokyo to see my radio friends, whom I have never seen their face, but signals only hi hi! I am having very pleasant days, we are now spring vacation. I'm a student of Kwansoi Gakwin College of Commerce in Kobe.

"I worked many Australian amateurs, but many of them haven't my card yet. We amateurs of Japan are working under cover, but will allowed recently. I would like some of your stations' fotos.

"I am sorry that I can't wright good English, and I think there many many mistakes are in these sentences, but, please, excuse me, I can't wright and speak as well as Japanese. I have been learning English seven years, but I have few chance to speak it, so it takes long time. My English is Japanese English, hi hi! Can't wright idiomatical English yet, please teach me how to speak it, Om.

Here are some Japanese: Ohayo, good morning; Sayonara, good buy; Dyasumiasai, good-night (when we got to bed); Kombanwa, good-night (when we call one's house at night); Moshi Moshi, hellow (when we call someone by fone). Each words speak plainly, don't put any accent.

"So Om, will see you on the air again.

"Yours truly,

"Y. Tanigawa."



*Clyde is Making more than*

**10000**

**BATTERIES  
A WEEK**



Australia's Largest Engineering Shops working overtime  
to meet demand for

**CLYDE**

**RADIO and CAR  
BATTERIES**

THIS is more than double the number Clyde was producing last year. Everywhere the Clyde Battery is jumping into popularity.

**Why? Here are just  
a few of the reasons**

Unbreakable leak-proof hard rubber container with double thickness partitions from cell to cell.

Positive and negative plates hydraulically pressed after pasting to ensure evenness of surface, without any consequent wear on separators.

Separators over-size and specially treated to give toughening effect to withstand acid.

A special tapered lead put into a recess ensures positive sealing and freedom from acid creepage and loose terminal posts.

Over-size sediment wells beneath plates makes for greater acid space and freer circulation of electrolyte.

Purity of material—oxides lead and acid.

Made in Australia, consequently no deterioration due to long storage.

Advt. of the Clyde Engineering Co., Ltd., Granville, N.S.W.

# Build Your Own 8 Valve Superheterodyne Receiver

With the **Remler** Super Kit and enjoy real Radio reception.

With the **Remler**, the music or speech is filtered before being amplified, therefore ensuring true reproduction, **wonderful selectivity**. **Simple to Operate**. Local, Interstate and New Zealand stations with Loop Aerial and absolutely free from interference.

Price £7:10:0

With Blue Print of Working Plan and Circuit Diagram.



Price £7:10:0

With Blue Print of Working Plan and Circuit Diagram.

Free from Atmospheric Disturbances—Ask the man who has a Superheterodyne.

The Remler Kit consists of 1 oscillator coil, 3 Intermediate Transformers, and 1 filter Transformer.

Price of Complete Parts, using the Remler Kit, Supplied Free Upon Request.

Have you heard the "TEFAG," the new Cone Speaker, £6/10/-?

**WILES' WONDERFUL WIRELESS**  
.....and **ELECTRICAL STORES**.....

BRANCH:  
23 PITT ST.  
Near Circular Quay.

PITT & GOULBURN STS.,  
SYDNEY.

BRANCH:  
384 PITT ST.  
Opposite A. Hardman's

MAIL ORDER BRANCH, 60 GOULBURN STREET.



# BROADCASTING PROGRAMMES

For the COMING WEEK



## Friday, July 22

### 2FC, SYDNEY.

Farmer's Broadcasting Service.  
Wave Length, 442 Metres.

**EARLY MORNING SESSION**  
LAURENCE HALBERT.  
7 a.m.—"Big Ben" and announcements.  
7.5 a.m.—Studio music.  
7.15 a.m.—COUNTRY SESSION: Official weather forecast, rainfall, temperature, astronomical memoranda, shipping intelligence, mail services.  
7.35 a.m.—Investment market, mining share market, metal quotations.  
7.55 a.m.—Wool sales, breadstuffs markets, Interests, markets, produce markets.  
7.45 a.m.—"Sydney Morning Herald" summary.  
8 a.m.—"Big Ben" Close down.  
**MORNING SESSION**  
10 a.m.—"Big Ben" and announcements.  
10.5 a.m.—Studio music.  
10.15 a.m.—"Sydney Morning Herald" news service.  
10.30 a.m.—Studio music.  
10.35 a.m.—A Reading.  
10.45 a.m.—Studio music.  
11 a.m.—"Big Ben"  
Marching music for school children.  
11.5 a.m.—A.P.A. and Renter's Cable Services.  
11.50 a.m.—Studio music.  
11.15 a.m.—A talk on Home Cooking and Recipes by Miss Ruth Farst.  
11.30 a.m.—Close down.  
**MIDDAY SESSION**  
12 noon—"Big Ben" and announcements.  
12.2 p.m.—Stock Exchange, first call.  
12.3 p.m.—Official Weather forecast, rainfall.  
12.5 p.m.—Studio music.  
12.10 p.m.—Summary of "Sydney Morning Herald" news service, Rugby Wireless news.  
12.25 p.m.—Studio music.  
12.30 p.m.—Marching music for school children.  
12.40 p.m.—Thelma Mitchell, mezzo:  
"When the Great Red Dawn is Shining"  
(Sharpe).  
12.45 p.m.—Studio music.  
1 p.m.—"Big Ben" Weather Intelligence.  
1.2 p.m.—Evening News' midday news service, Producers' Distributing Society's reports.  
1.20 p.m.—Studio music.  
1.24 p.m.—Stock Exchange, second call.  
1.25 p.m.—Marching Music for School Children.  
1.40 p.m.—Thelma Mitchell, mezzo:  
"Red Rocks" (Brake).  
1.45 p.m.—Studio music.  
2 p.m.—"Big Ben" Close down.  
**AFTERNOON SESSION**  
2 p.m.—"Big Ben" and announcements.  
2.5 p.m.—Studio music.  
3.15 p.m.—A Reading.  
3.30 p.m.—Marching Music for School Children.  
3.45 p.m.—Katherine Beverley, soprano:  
"If We Sailed Away" (Phillips).  
3.45 p.m.—The Wentworth Symphonic Dance Orchestra.  
4 p.m.—Frank Botham, baritone:  
"Song of the Waggoner" (Smith).  
4.5 m.—Genevieve Lloyd, soprano:  
"Irish Lullaby" (Adeleide).  
4.5 p.m.—The Wentworth Symphonic Dance Orchestra.

4.20 p.m.—Katherine Beverley, soprano:  
"Land of Haine and Purple Heather"  
(Davies).  
4.24 p.m.—The Wentworth Symphonic Dance Orchestra.  
4.36 p.m.—Genevieve Lloyd, soprano:  
"Friedale" (Cable & Le) (Renaud).  
4.40 p.m.—Frank Botham, baritone:  
"The Yeoman" (Mullinar).  
4.45 p.m.—Stock Exchange, third call.  
4.47 p.m.—Hazel Moore, soprano.  
4.50 p.m.—The Wentworth Symphonic Dance Orchestra.  
4.55 p.m.—Beryl Moore, soprano.  
5 p.m.—Close down.  
**EARLY EVENING SESSION**  
5.05 p.m.—The Chimes of 2FC.  
5.30 p.m.—The "Hello Man" talks to the children.  
5.40 p.m.—A Serial Story for the older ones.  
6.40 p.m.—Dinner music.  
7 p.m.—Late sporting news.  
7.10 p.m.—Daily's market reports (week), when available.  
7.14 p.m.—Fruit and Vegetable markets.  
7.20 p.m.—Shipping and Weather Intelligence.  
7.28 p.m.—"Evening News" late news service.  
**NIGHT SESSION**  
7.40 p.m.—Programme announcements.  
7.45 p.m.—Studio music.  
7.55 p.m.—The Lyceum Theatre Orchestra.  
8.10 p.m.—Novel Book Competition.  
8.12 p.m.—Madame Vera Tanna, soprano.  
8.18 p.m.—Win and Winda, Entertainers.  
8.24 p.m.—CYRIL MONK, Violin solo:  
"Cradle Song" (Schubert).  
8.30 p.m.—Scott Alexander in a Radio Comedy sketch.  
8.48 p.m.—Madame Vera Tanna, soprano.  
8.48 p.m.—Win and Winda, Entertainers.  
8.56 p.m.—"Mike" has something to say.  
8.57 p.m.—Cyril Monk, Violin solo:  
(a) "The Bess" (Renaud).  
(b) "Les Cebeilles" (Papini).  
9.4 p.m.—Ellis Price, Entertainer.  
9.8 p.m.—Percy McKay, banjo.  
(a) "The Great Adventure" (Fletcher).  
(b) "Song of the Waggoner" (Phillips).  
(c) "Friendship" (Lohr).  
9.15 p.m.—Win and Winda, Entertainers.  
9.23 p.m.—Harrison White, banjo solo.  
9.27 p.m.—Madame Vera Tanna, soprano.

9.55 p.m.—Cyril Monk, violin solo.  
(a) "Taine Taine" (Alfred Hill).  
(b) "Finn's Dance Hall" (Monski).  
9.40 p.m.—Ellis Price, Entertainer.  
9.45 p.m.—The Lyceum Theatre Orchestra.  
9.55 p.m.—Percy McKay, banjo:  
(a) "The Last Call" (Sanderson).  
(b) "When Bright Eyes Glisten."  
(c) "Songs of a Rover."  
(d) "Sea Fever."  
(e) "Vagabond" (Clarke).  
10 a.m.—Ellis Price, Entertainer.  
10.10 p.m.—The Lyceum Theatre Orchestra.  
10.20 p.m.—Celebrity records.  
10.30 p.m.—The Wentworth Symphonic Dance Orchestra.  
10.40 p.m.—Late news and announcements.  
11 p.m.—"Big Ben" The Wentworth Symphonic Dance Orchestra. Conducted by Mr. Frederick Leighton. In popular numbers, until 11.30 p.m.  
11.30 p.m.—National Anthem.  
Close down.

## 2BL, SYDNEY.

Broadcaster's Ltd.  
Wave Length, 353 Metres.

**Friday.**  
**EARLY MORNING SESSION**  
7 a.m.—G.P.O. clock and chimes.  
Metropolitan weather forecast.  
7.2 a.m.—State weather report.  
7.3 a.m.—News service.  
7.45 a.m.—G.P.O. clock and chimes.  
Fruit market report.  
7.48 a.m.—Vegetable market report.  
7.50 a.m.—A.M.L. and P. Co.'s report.  
7.52 a.m.—Poultry market report.  
7.50 a.m.—G.P.O. clock and chimes.  
Musical programme from the Studio.  
7.57 a.m.—News service.  
7.58 a.m.—Boats in call by wireless.  
7.55 a.m.—G.P.O. clock and chimes.  
Mail information, shipping arrivals and departure and post directory.  
7.59 a.m.—News service.  
8 a.m.—G.P.O. clock and chimes.  
Close down.  
**MORNING SESSION**  
10.30 a.m.—G.P.O. clock and chimes.  
Musical programme from the Studio.  
10.40 a.m.—News service.  
10.50 a.m.—Musical programme from the Studio.  
11 a.m.—G.P.O. clock and chimes.  
Announcements.  
11.15 a.m.—Talk on "Tennis" by Miss Gwen Varley, Introductory "Agencia" sports authority.  
Social notes. Replies to correspondents by Mrs. Jordan.  
Talk on "Why spend so much" by Mrs. Jordan.  
11.30 p.m.—G.P.O. clock and chimes.  
Special news forecast and weather report.  
12.3 p.m.—Musical programme from the Studio.  
12.45 p.m.—Information, Mail, shipping and port directory.  
12.18 a.m.—Boats in call by wireless.  
12.20 p.m.—Fruit market report.  
12.22 p.m.—Vegetable market report.  
12.24 p.m.—London mail market report.  
12.26 p.m.—Dairy farm produce market report.  
12.30 p.m.—G.P.O. clock and chimes.  
Foreign market report.  
12.32 p.m.—Fish market report.  
12.34 p.m.—Rabbit market report.

### NEW SOUTH WALES "A" AND "B" CLASS BROADCASTING STATIONS.

2FC.—Farmer's Broadcasting Station, Ltd., Sydney, wavelength 442 metres, power 5000 wats.  
2BL.—Broadcasters' Ltd., Sydney, wavelength 353 metres, power 3500 wats.  
2LG.—Theosophical Broadcasting Station, Ltd., Sydney, wavelength 316 metres, power 3000 wats.  
2LV.—Trades and Labor Council, Sydney, wavelength 282 metres, power 1200 wats.  
2LW.—Otto Sandel, Sydney, wavelength 267 metres, power 500 wats.  
2BK.—McKercher Bros., Bathurst, wavelength 275 metres, power 250 wats.  
2LE.—Electrical Utilities Supply Co., Sydney, wavelength 298 metres, power 275 wats.  
2LB.—Burrin Electric Co., Sydney, wavelength 316 metres, 100 wats.  
2HD.—H. A. Douglas, Newcastle, wavelength, 288 metres, 100 wats.

The Mighty 8X Philco is Supreme.

## 2GB, SYDNEY

Theosophical Broadcasting Service.  
Wave Length, 316 Metres.

Friday.

## AFTERNOON SESSION.

3.30 p.m.—Music.

3.47 p.m.—Talk.

3.52 p.m.—Music.

4 p.m.—Talk.

4.23 p.m.—Music.

4.30 p.m.—Close down.

## EVENING SESSION.

6.30 p.m.—CHILDREN'S SESSION.

7 p.m.—Music.

7.5 p.m.—Vivineton.

7.15 p.m.—Music.

7.20 p.m.—Address by R. E. Benson.

7.30 p.m.—Music.

7.50 p.m.—Talk by Mr. J. K. Powell.

7.50 p.m.—Announcements.

8.25 p.m.—Dance for two violins with piano accompaniment; DAN SCULLY, MONICA HORDER, ADA BROOK.

9 p.m.—Music.

9.15 p.m.—Address.

8.30 p.m.—Songs by BERTHA MUNN.

1. "My Bird of Aerie Days."

2. "Prayer."

8.28 p.m.—Talk by Hansel, illustrated by his sisters. Artist: CLEMENT MORRIS.

9 p.m.—"Mending Broken Men," by the Rev. R. S. Hammond.

9.15 p.m.—Instrumental Quartet: DAN SCULLY, MONICA HORDER, MURIELLE LANG, ADA BROOK.

9.45 p.m.—Musical Monologues by J. K. Powell.

10 p.m.—Close down.

10.15 p.m.—Songs by BERTHA MUNN.

1. "Ave Maria" (Gounod).

2. "Still as the Night."

9.58 p.m.—Talk.

10 p.m.—Close down.

## 3LO, MELBOURNE.

Broadcasting Co. of Aust.

Wave Length, 371 Metres.

Friday.

## MIDDAY SESSION.

12 noon.—Time Signal, Metal prices received by the Australian Mines and Metals Association from the London Stock Exchange.

## INTERSTATE "A" AND "B" CLASS BROADCASTING STATIONS.

3LO.—Broadcasting Company of Australia, Ltd., Melbourne, wavelength 371 metres, power 5000 watts.

4QT.—Queensland Radio Service, Brisbane, wavelength 355 metres, power 2500 watts.

4L.—Central Broadcasters' Ltd., Adelaide, wavelength 395 metres, power 5000 watts.

5WV.—Western Farmers, Ltd., Perth, wavelength 1210 metres, power 6000 watts.

7ZL.—Tasmanian Broadcasters, Ltd., Hobart, wavelength 135 metres, 8000 watts.

2AL.—Associated Radio Co., Ltd., Melbourne, wavelength 585 metres, power 1800 watts.

3DB.—Dratech Business and Technical College, Melbourne, wavelength 255 metres, power 500 watts.

3UL.—G. J. Nelson &amp; Co., Melbourne, wavelength 315 metres, power 100 watts.

4EE.—Aid Radio Electric Service, Townsville, Queensland, wavelength 284 metres, power 100 watts.

5KA.—Sport Radio Broadcasting Station, Adelaide, wavelength 228 metres, power 1000 watts.

4DN.—5DN Pty., Ltd., Adelaide, wavelength 215 metres, 800 watts.

This day British Official Wireless from Rugby, Devon and the Australian Press Association Cables. Argus news Service.

12.30 p.m.—FRANK AND FRANCES LUIZ, Hawaiian Entertainers.

12.45 p.m.—DOCTOR ROEBERGER, Vienna. "Mausurik" (Hans Sitt).

12.50 p.m.—STUDIO ORCHESTRA. Selection, Carmen (Bizet).

12.40 p.m.—Stock Exchange information.

12.45 p.m.—DOCTOR ROEBERGER, Vienna. "Mausurik" (Hans Sitt).

12.50 p.m.—GERTRUDE HUTTON, contralto. "Ici-Ju" (L. Harellet).

12.50 p.m.—GERTRUDE HUTTON, contralto. "La Nozby Wood" (Brahm).

12.57 p.m.—STUDIO ORCHESTRA: "La Estrella" (Lamzy).

"Vestition Romanes" (Bedtranz).

1.7 p.m.—CAPTAIN DONALD KAILKAM: "Barbarossa, the world's greatest pirate."

1.22 p.m.—STUDIO ORCHESTRA: "Minute Waltz" (Schubert).

1.30 p.m.—Meteorological information, Shipping intelligence, Weather outlook for Victoria, Tasmania, South Australia and New South Wales. Domestic forecast, River reports.

1.40 p.m.—GERTRUDE HUTTON, contralto. "Erlentrom" (Nutting).

"Pleading" (Egner).

1.42 p.m.—MYRTLE ROBERTSON, violin. "Musical on Choses" (Tschakovsky).

1.52 p.m.—STUDIO ORCHESTRA: "My Telenia" from Lomazari (Verdi).

2 p.m.—Close down.

2.05 p.m.—Associated Public Schools of Victoria Football—SCOTCH COLLEGE v. GEE-LONG GRAMMAR SCHOOL. Description by Mr. Wallace Sharland from M.C.G.

2.55 p.m.—Close down.

AFTERNOON SESSION.

3 p.m.—STUDIO ORCHESTRA: "Romero and Juliette Selection" (Mozz Tullani).

3.10 p.m.—ASSOCIATED PUBLIC SCHOOLS OF VICTORIA FOOTBALL—SCOTCH COLLEGE v. GEE-LONG GRAMMAR SCHOOL. Description by Mr. Wallace Sharland from M.C.G., starter time.

3.30 p.m.—"AU FAIT!" Fashion Talk.

3.35 p.m.—ASSOCIATED PUBLIC SCHOOLS OF VICTORIA FOOTBALL—SCOTCH COLLEGE v. GEE-LONG GRAMMAR SCHOOL. Description by Mr. Wallace Sharland from M.C.G., half-time.

3.45 p.m.—MARION LIGHTFOOT, English concertina, "Meditation" (Gounod).

"Shut Out" (Gounod).

3.55 p.m.—STUDIO ORCHESTRA: "Ballet Music and Entracte from Rosemaund" (Schubert).

4.2 p.m.—EILEEN STARR, soprano: "La Carmine" (Benediti).

"Serenade" (Gounod).

4.9 p.m.—WALTER SMITH, cornet: "Spirit of Joy" (Clay Smith).

"Atlantic Zeephyr" (Simmons).

4.15 p.m.—ASSOCIATED PUBLIC SCHOOLS OF VICTORIA FOOTBALL—SCOTCH COLLEGE v. GEE-LONG GRAMMAR SCHOOL. Description by Mr. Wallace Sharland from M.C.G., three-quarter time.

4.35 p.m.—EILEEN STARR, soprano: "Fun for the Years to Come" (Tschakovsky).

"Invitation" (Harr).

4.52 p.m.—MRS. M. CALLAWAY MAHOOD: "The study and use of color." Summary: "The study will be a color through the ages, the use of color in different historical periods, the decadence of color, the modern use of color."

4.44 p.m.—Herald News Service. Stock Exchange information.

6 p.m.—ASSOCIATED PUBLIC SCHOOLS OF VICTORIA FOOTBALL, SCOTCH COLLEGE v. GEE-LONG GRAMMAR SCHOOL. Description by Mr. Wallace Sharland from M.C.G. Final score.

EVENING SESSION.

ROYAL AUTOMOBILE CLUB OF VICTORIA'S SAFETY MESSAGE for to-day is:—A safety tip—Don't slip. Walk across the road; don't run.

8.30 p.m.—Answers to Letters and Birthday Greetings by JULY BURN.

9 p.m.—BLACKBAKED MOUTHORGAN BAND: "Selections."

8.7 p.m.—MEINA STEWART, soprano, will sing two little songs for the children.

12.30 p.m.—News from the "Sun."

12.45 p.m.—Hilder's Instrumental Quartet. Direction, Carol Castella.

1.00 p.m.—G.P.O. clock and chimes. Talk to children and special entertainment for children in hospital.

2 p.m.—G.P.O. clock and chimes. Close down.

## AFTERNOON SESSION.

Raising information broadcast immediately after each race, by courtesy of the "Sun."

3 p.m.—G.P.O. clock and chimes. News from the "Sun."

3.15 p.m.—Civil Service Stores Trib. Director Miss de Courcy Brown.

3.30 p.m.—G.P.O. clock and chimes. News from the "Sun."

3.50 p.m.—Musical programme from the Studio.

4.05 p.m.—News from the "Sun."

4.30 p.m.—Baring resume.

4.52 p.m.—Resume of night's programme.

4.54 p.m.—Announcements and What's On?

4.55 p.m.—Special news forecast.

5 p.m.—G.P.O. clock and chimes. Close down.

## EARLY EVENING SESSION.

5.45 p.m.—G.P.O. clock and chimes. Uncle George and the kiddies.

6.30 p.m.—Musical programme from the Studio.

## SPECIAL COUNTRY SESSION.

7 p.m.—G.P.O. clock and chimes. Australian Mercantile, Land and Finance Co.'s report.

Weather report and forecast by courtesy of Government Meteorologist.

Producers' Distribution Society's fruit and vegetable market report.

Stock Exchange reports.

Grain and Poultry reports ("Sun"). Dairy produce report ("Sun").

7.10 p.m.—Country news from the "Sun."

7.30 p.m.—Talk by a member of the Metro politan Beer Association on "The prospects of Saturday's soccer."

7.45 p.m.—Talk on "Darning Socks" by Mr. Cooper, Park Superintendent, City Council.

8 p.m.—G.P.O. clock and chimes. Broadcaster's Topical Chat.

8.3 p.m.—An hour's programme presented by Cosar Valves, Broadcasters' Light Orchestra, under the direction of Mr. J. Knight Barratt.

8.15 p.m.—Mr. Lane Jeffery, tenor.

8.30 p.m.—Miss Amy Oatman, contralto.

8.37 p.m.—Mr. Bernard Roberts, entertainer and humorist, all the while.

8.51 p.m.—Broadcaster's all-sports expert will talk on football.

8.48 p.m.—Mr. Peter Sutherland, bass.

8.55 p.m.—Resume of following day's programme.

9 p.m.—G.P.O. clock and chimes. Weather report and forecast by courtesy of Mr. C. J. Mars, Government Meteorologist.

9.5 p.m.—Live leaders' Light Orchestra.

9.15 p.m.—Duet, Miss Helma Stewart and Mr. Lance Jeffery.

9.17 p.m.—Mr. Bobby Watson.

9.24 p.m.—Miss Helma Stewart.

9.31 p.m.—Miss Dorothy Manning and Harry Graham in song and story.

9.48 p.m.—The sporting editor of the "Sun" will talk on the prospects of Saturday's racing.

10.6 p.m.—Broadcasters' Light Orchestra.

10.16 p.m.—Duet, Miss Amy Oatman and Mr. Peter Sutherland.

10.20 p.m.—Mr. Lance Jeffery.

10.27 p.m.—Mr. Bernard Roberts.

10.34 p.m.—Miss Amy Oatman.

10.42 p.m.—Mr. Bobby Watson.

10.56 p.m.—Mr. Peter Sutherland.

11 p.m.—G.P.O. clock and chimes. National Anthem.

There are no rivals to the Philco.





4.15 p.m.—CAPTAIN DONALD MACLEAN:  
"A Wild Night at Sea."

5.30 p.m.—CRACKAJACK MOUTHORGAN  
BAND:  
"Popular Melodies"—for the children.

6.40 p.m.—Official reports of Newmarket Stock  
Sales. Numbers of tracks ordered for  
following week's sales, supplied by The Associated  
Stock and Station Agents, of Bourke-  
street, Melbourne.

8.45 p.m.—"Herald" news service. Weather  
synopsis. Shipping movements.

9.00 p.m.—Stock Exchange Information.

9.57 p.m.—Fish Market reports, by J. R. Bar-  
rett, Ltd. Rabbit prices.

9.57 p.m.—Diver reports.

10.30 p.m.—Market reports of fruit, by the Victoria  
Produce Traders' Association, compiled by  
the "Fruit World," exclusive to E.L.O.

#### NIGHT SESSION.

7.15 p.m.—Under the auspices of the Department  
of Agriculture, Mr. H. E. CLINTON,  
Assistant Poultry Expert, will speak on—  
"Hygiene in the Poultry Yard."

7.40 p.m.—STUDIO ORCHESTRA:  
"Le Trouvère" (Verdi).  
"Le Trouvère" (Verdi).

7.40 p.m.—FRANK AND FRANCES LUIZ,  
Hawaiian Entertainers.

Selections from string orchestra.

7.59 p.m.—STATION TRIO. Flute, Violin and  
Violinello:  
"Trio" (Mozart).

7.57 p.m.—REG. RILEY, baritone:  
"The Late Player" (Lubitsch).  
"Close Prose" (Charles).

8.4 p.m.—COLLINGWOOD CITIZENS'  
BAND:  
Overture, "Gloriana."  
March, "Joyous Tots."

8.18 p.m.—MELBOURNE CHORAL UNION:  
Part Song, "Love" (J. C. Bridge).  
"Soldier's Chorus" (Foster) (Gossett).

8.31 p.m.—MR. H. K. LOVE:  
"Technicities."

8.31 p.m.—STUDIO ORCHESTRA:  
"Unfinished Symphony" (Schubert).

8.41 p.m.—HOWARD KING, bass-baritone:  
"The Burn" (Pegler).  
"Frisco Eyes" (Gibbs).

8.41 p.m.—DONALD McBEATH, Violin:  
"Sousvair" (Drala).  
"Overtone" (Wieniawski).

8.58 p.m.—Announcements, and ROYAL  
AUTOMOBILE CLUB OF VICTORIA'S  
MESSAGE FOR TODAY IS:  
"CHILDREN—safety lig—don't slip.  
Walk across the road—don't run."

9.2 p.m.—MR. C. R. HOLMES will speak on—  
"The Road Tour to Central Australia."

9.12 p.m.—MARION LIGHTFOOT, banjo:  
"Take Your Pick."  
"Bashwood Quaker."

9.19 p.m.—REG. RILEY, baritone:  
"All Thro' the Night—Old Welsh."  
"The Tinker's Song."

9.26 p.m.—"CARDINAL," Mr. J. W. Wolfe,  
Sporting Editor of the Argus, and Australia-  
lian, will speak on Saturday's races.

9.40 p.m.—MELBOURNE CHORAL UNION:  
Madrigal, "Sweet Flowers" (Mendelssohn).  
Chorus, "Thanks Be to God—Elijah"  
(Mendelssohn).

9.47 p.m.—STUDIO ORCHESTRA:  
"Unfinished Symphony" (Schubert).

9.57 p.m.—MR. C. J. WILLIAMS:  
"Saturday's Stadium Event."

10.7 p.m.—COLLINGWOOD CITIZENS'  
BAND:  
Novelty, "Fox and Hounds."  
10.14 p.m.—MARION LIGHTFOOT, banjo:  
"Summer Evening."  
"Old Gems."

10.20 p.m.—Meteorological information. Read  
Notes, supplied by the Royal Automobile  
Club of Victoria.

10.27 p.m.—COLLINGWOOD CITIZENS'  
BAND:  
Duet, two corners, "Romance—A. Frank  
and W. Stummus."  
Trio, "Silver Daisies."

10.37 p.m.—"Argus" news service. British  
Official wireless news.

10.46 p.m.—JOE ARONSON AND HIS SYN-  
COPATING SYMPHONISTS:  
"Heading for the Sun" (Gossett).  
"That's Mr. Gil" (Davis).

11 p.m.—OUR GREAT THOUGHT:  
"As a man is, so is his God; therefore,  
God was so often an object of mockery."  
—Gossett.

11.1 p.m.—JOE ARONSON AND HIS SYN-  
COPATING SYMPHONISTS

11.40 p.m.—GOD SAVE THE KING.

## 3AR, MELBOURNE

Associated Radio Co.  
Wave Length, 484 Metres.

Friday

#### MIDDAY CONCERT SESSION.

12.1 p.m.—Transmitted from Panatrose House,  
482 Collins Street, by exclusive permis-  
sion of Willis and Farrow, Ltd., on the  
Brunswick Panatrose.

1.6 p.m.—Close Down.

#### MATINEE SESSION.

##### DANCE CONCERT.

2.30 p.m.—Studio Orchestra:  
"Pepita Jimenez" (Ar. Letry).

2.48 p.m.—Mr. Ernest Pettifer, Clarinet:  
"L'Air du Violon" (Bergonzi).

3.00 p.m.—Aryza Danonians:  
1.10 p.m.—Mr. Ronald Brewster, Cello:  
"Devant un Image" (Hilmar).

3.13 p.m.—Studio Orchestra:  
"A Gueda Fantasia" (Urbach).

3.31 p.m.—Miss Lillian Van Eede, Soprano:  
"The First Princess" (Grieg).  
"A Heart That Ever" (Grieg).

3.38 p.m.—ARIZ Danonians:  
3.56 p.m.—Mr. Herbert Pettifer, violin:  
"Dancer Nere" (Cec. Taylor).

4.0 p.m.—G.P.O. Clock says "Four."

4.1 p.m.—End Weather Forecast.

4.3 p.m.—Interval Talk, Miss Emily Noble,  
Looking Expert of the Metropolitan Gas  
Co. (Sausage Rolls).

4.45 p.m.—Miss Lillian Van Eede, Soprano:  
"Two Bruen Eyes" (Grieg).  
"Tupelo" (Molly Carver).

4.52 p.m.—Aryza Danonians:  
4.59 p.m.—Studio Orchestra:  
"Delibes Fantasia" (Urbach).

4.59 p.m.—Tonight's Entertainment.

5.0 p.m.—G.P.O. Clock says "Five," Close  
Down.

#### CHILDREN'S SESSION.

4.00 p.m.—The Farmyard Five.

#### EVENING SESSION.

HARDY HARMONY HILARITY  
7.30 p.m.—Mr. George Beattie (Principal of  
the Health College of Physical Culture),  
"Physical Fitness."

7.45 p.m.—"Dancers' Race." Special Re-  
view and Tips by the Tact Expert, "Field  
Glasses."

7.50 p.m.—Market Reports.

7.55 p.m.—Week-End Tourists' Guide.

8.0 p.m.—G.P.O. Clock says "Eight,"  
Miss Sylvia MacPherson, Mezzo:  
"A Caullion Lassent" (Del Riego).  
"Wiggle" (D'Almeida).

8.7 p.m.—Mr. Walter Quirk, Piano. A com-  
plete performance of the famous composi-  
tion:  
"The Moonlight Sonata" (Beechoven).

8.22 p.m.—Mr. L. Stanley Tennant:  
"Your Tiny Hand is Frozen" from La  
Bohème (Puccini).

8.29 p.m.—Mr. Carlisle Burnett, English  
Humorist in two happy moments at the  
piano:  
"Father's Name is Brown" (Rule and Holt).

8.30 p.m.—Miss Constance Esbell, Violin:  
"Legend" (Bolin).

8.47 p.m.—Dr. John L. Brandt, LL.D., in a  
series of special talks to everybody. The  
First is entitled "Our Homes—"

8.52 p.m.—Mr. William Store, Baritone:  
"El Trovatore" from La Traviata (Verdi).  
"Tommy Lull" (Mazzetoni).

9.0 p.m.—Mr. Walter Barker, Harp:  
"Son of Harold" (Thomas).

9.12 p.m.—Mad Fiddie Flay:  
"Just Like a Woman" (Emmie Smith).

9.26 p.m.—Miss Sylvia MacPherson, Mezzo:  
"Red Kettle" (Arbe).  
"A Brown Bird Singing" (Hardy Wood).

9.33 p.m.—Miss Constance Esbell, Violin:  
"Swing Song" (Ebel Barnet).  
"Chanson Louise XIII." (Cooper-Kreiser).

9.40 p.m.—Mr. Lauriston Burnett, English  
Humorist:  
"That'll Doodle Doodle Do" (Dunville).  
"My Old Dutch" (Chevalier).

9.50 p.m.—Mr. Les Stanley, Tenor:  
"Phyllis Has Such Charming Graces"  
(Lanvillier).

"The Brown Eyes I Love" (Coates).

9.57 p.m.—Mr. Walter Barker, Harp:  
"Gwendith Gwyn" (Thomas).

10.5 p.m.—Mr. William Store, Baritone:  
"On With the Motor," from Pagliacci  
("Promenade").

10.57 p.m.—"The Arts" News Bulletin (exclu-  
sive to 3AR).

10.15 p.m.—Dance Hour, Leggett's Ballroom  
Orchestra. (Direction, Mr. Harry Nangle).

10.25 p.m.—Tomorrow's Entertainment.

11.0 p.m.—G.P.O. Clock says "Eleven," Close  
Save the King.

## 4QG, BRISBANE

Queensland Radio Service.  
Wave Length, 385 Metres.

Friday

#### MIDDAY SESSION.

1 p.m.—Market reports. Weather information.  
"The Daily Mail" and "The Daily Standard"  
news.

FROM HOTEL CARLTON:  
1.20 p.m.—Lunch hour music played by Hotel  
Carlton Symphony Orchestra.

FROM THE CITY OFFICE FLOOR:  
1.55 p.m.—Standard time signal.

2 p.m.—Close down.

#### AFTERNOON SESSION.

FROM HOTEL CARLTON:  
2.50 p.m.—Afternoon Tea Music played by  
Hotel Carlton Symphony Orchestra.

FROM THE STUDIO:  
4.10 p.m.—News service supplied by "The  
Telegraph."

4.00 p.m.—Close down.

#### EARLY-EVENING SESSION.

6 p.m.—"Daily Standard" news. Weather in-  
formation. Announcements.

6.30 p.m.—Bedtime stories by "The Sandman."  
7.00 p.m.—Market reports, stock reports.

7.30 p.m.—Weather news, announcements.

7.45 p.m.—Standard time signal.

#### NIGHT SESSION.

##### W.E.A. MUSIC CLASS.

The Workers' Educational Association Tutorial  
Classes in music are being held in the  
Reception Hall at 426 this session, and are  
being conducted by Mr. George Sampson,  
Principal, Municipal Advanced Educational  
Public Instruction; Lecturer in Music,  
Teachers' Training College.

#### NEW ZEALAND STATIONS:

1YA, Auckland, The Radio  
Broadcasting Co. of New  
Zealand, Ltd.

Power 500 Watts; Wave-  
length, 420 Metres; Silent  
Night, Monday.

2YK, Wellington, The Radio  
Broadcasting Co. of New  
Zealand, Ltd.

Power 150 Watts; Wave-  
length, 295 Metres.

3YA, Christchurch, The Radio  
Broadcasting Co. of New  
Zealand, Ltd.

Power 500 Watts; Wave-  
length, 400 Metres. Silent  
Night, Thursday.

4YA, Dunedin, The Radio  
Broadcasting Co. of New  
Zealand, Ltd.

Power 750 Watts; Wave-  
length, 435 Metres.



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and you say  
perfect  
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P.M.5 (General Purpose) 0.1 amp. 13/6  
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**Super power valves for full L.F. Stage**

P.M.254 (4 volts, 0.25 amp.) 15/-  
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## THE · MASTER · VALVE

Advertisement of the MULLARD WIRELESS SERVICE CO. LTD., "MULLARD HOUSE," Denmark Street, London S.W. 2 England.

ARKS 4. A.

# Saturday, July 22 2FC, SYDNEY.

### EARLY MORNING SESSION.

- 7 a.m.—Announcer . . . . . A. E. Cochrane.
- 7 a.m.—"The Day" and announcements.
- 7 a.m.—Studio music.
- 7.15 a.m.—Country session. Official weather report, rainfall, temperatures, astronomical phenomena, shipping intelligence, mail services.
- 7.30 a.m.—Investment, markets, mining, share market, stock quotations.
- 7.55 a.m.—Wind sales, bondstock markets, interstate markets, produce markets.
- 7.55 a.m.—"Radio Morning Herald" summary.
- 8 a.m.—"Big Ben" Close down.

### MORNING SESSION.

- Announcer . . . . . A. E. Cochrane.
- 10 a.m.—"Big Ben" and announcements.
- 10.5 a.m.—Studio music.
- 10.15 a.m.—"Sydney Morning Herald" news service.
- 10.30 a.m.—Studio music.
- 10.35 a.m.—A talk by the 2FC racing commentator.
- 10.45 a.m.—Studio music.
- 11 a.m.—"The Best" Studio music.
- 11.5 a.m.—A.P.A. and Radio's radio review.
- 11.10 a.m.—Studio music.
- 11.15 a.m.—A talk on Gardening by Mr. V. J. Lockley, "Redfern".
- 11.30 a.m.—Close down.

### MIDDAY AND AFTERNOON SESSIONS.

- Announcer . . . . . A. E. Cochrane.
- Afternoon . . . . . Laurence Halliday.
- 12 noon—"Big Ben" and announcements.
- 12.5 p.m.—Stock Exchange, first call.
- 1.3 p.m.—Studio music.
- 1.35 p.m.—"Radio Morning Herald" news and Rugby service news.
- 1.55 p.m.—Studio music.
- Note: The Canterbury Race will be described in the writing by the 2FC racing commentator.

- 1 p.m.—"Big Ben" Weather intelligence.
- 1.5 p.m.—"Evening News" midday news service.
- 1.30 p.m.—Studio music.
- Tom Fogarty, novelty pianist, and the West Coast Music Synchro-tone Orchestra (conducted by Mr. Frederick Lehmann) will be heard during the intervals of racing events.
- 4.30 p.m.—Complete summary of the day's sporting events.
- 5 p.m.—"Big Ben" Close down.

### EARLY EVENING SESSION.

- Announcer . . . . . A. E. Cochrane.
- Accompanist . . . . . Kwiat Chapiro.
- 7.40 p.m.—Programme announcements.
- 7.45 p.m.—Studio music.
- 8 p.m.—The Crystal Palace Theatre Orchestra.
- "Raymond" recitals.
- 8.15 p.m.—Prologue to the Picture "For the Term of His Natural Life" with Eileen Dwan, contralto, and Hilson Chorus.
- 8.32 p.m.—From the Studio.
- Ad. Creer, Scotch comedian.
- 8.39 p.m.—Mabel Batescher, soprano.
- 8.54 p.m.—Edgar Warwick and Eileen Dwan (by permission of E. F. Carroll) in a specially arranged sketch for broadcasting.
- 8.59 p.m.—Oliver King, tenor, in cherry songs from his repertoire. ("I am a Romany" (Mandolascini).

### LATE EVENING SESSION.

- Announcer . . . . . A. E. Cochrane.
- Accompanist . . . . . Kwiat Chapiro.
- 7.40 p.m.—Programme announcements.
- 7.45 p.m.—Studio music.
- 8 p.m.—The Crystal Palace Theatre Orchestra.
- "Raymond" recitals.
- 8.15 p.m.—Prologue to the Picture "For the Term of His Natural Life" with Eileen Dwan, contralto, and Hilson Chorus.
- 8.32 p.m.—From the Studio.
- Ad. Creer, Scotch comedian.
- 8.39 p.m.—Mabel Batescher, soprano.
- 8.54 p.m.—Edgar Warwick and Eileen Dwan (by permission of E. F. Carroll) in a specially arranged sketch for broadcasting.
- 8.59 p.m.—Oliver King, tenor, in cherry songs from his repertoire. ("I am a Romany" (Mandolascini).

- courtesy of the "West Australian" Newspaper Co.
- 6.15 p.m.—Reports, by courtesy of the Westralian Farmers, Ltd. (Cable), by arrangement with the Australian Press Association.
- 1.55 a.m.—Time signal from Perth Observatory.
- 2.1 a.m.—Weather Notes, supplied by the Meteorological Bureau of Western Australia.
- 1.5 p.m.—STUDIO QUINTETTE (Mr. Val Smith, Conductor).
- 2.0 p.m.—Close down.
- 3.30 p.m.—Time 10.
- 2.35 p.m.—Musical programme, including Pianoforte Selections by Miss Evelyn Willis.
- 4 p.m.—STUDIO INSTRUMENTAL TRIO.
- 4.30 p.m.—Close down.
- 4.45 p.m.—Time 10.
- 4.50 p.m.—Musical evening for the Rabbits.
- 5.25 p.m.—Book and share intelligence, supplied by courtesy of Messrs. Bess and Edmund Ltd.
- Market Reports, by courtesy of The Westralian Farmers, Ltd.
- Second Local News Bulletin, by courtesy of the "West Australian" Newspaper Co. (Cable), by arrangement with the Australian Press Association.
- 5.45 p.m.—Talk by "Cathy" on Saturday's Racing.
- 5.5 p.m.—Time signal from Perth Observatory.
- 5.5 p.m.—Weather Notes, supplied by the Meteorological Bureau of Western Australia.
- CONCERT NIGHT.
- 5.45 p.m.—Talk by "Cathy" on Saturday's Racing.
- 5.5 p.m.—Time signal from Perth Observatory.
- 5.5 p.m.—Weather Notes, supplied by the Meteorological Bureau of Western Australia.
- 6.2 p.m.—Concert arranged by Ladies' Odeon Society.
- 6.0 p.m.—Gardening Notes by Mr. E. A. Hughes, representing Messrs. Dawson and Harrison.
- 6.58 p.m.—Late news items.
- 7.0 p.m.—Health talk by Mr. H. S. Batton of the Batton School of Physical Culture.
- 10.30 p.m.—Close down.

## 7ZL, HOBART

Tasmanian Broadcasters, Ltd.

### Friday.

- 2 p.m.—G.P.O. Clock Chimes.
- 3.1 p.m.—Time in solution.
- 3.5 p.m.—Items of interest; announcements.
- 4.15 p.m.—Orchestral Selection by 7ZL Orchestra.
- 4.15 p.m.—Educational Talk.
- 4.25 p.m.—Hobart Stock Exchange quotations. Weather forecast.
- 4.30 p.m.—Close down.
- EARLY EVENING SESSION.
- 6.30-7 p.m.—Children's Corner with the "Radio Lady".
- 7.15 p.m.—Young Folks' Gardening Chat by Mr. George Nation.
- 7.30 p.m.—Fruit, poultry and produce reports through the courtesy of Roberts and Co., Ltd., Hobart.
- 7.45 p.m.—Gardening Chat by Mr. George Nation, Glen Nurseries, Cascade.
- 7.50 p.m.—"Mercury" special Tasmanian news service.
- 7.55 p.m.—Railway Auction Produce Sales, Hobart Stock Exchange quotations. Weather information.
- 7.55 p.m.—Sports Budget through the courtesy of Mr. E. W. Newton, of Hobart Sports Depot.
- 8 p.m.—G.P.O. Clock Chimes.
- 8.1-8.30 p.m.—Studio Concert: Mrs. Ken Dyer (mezzo soprano); Miss Mona McFarlane (soprano); Miss Jean A'Heer (scolopendist); Miss Ruby Piesse (pianist); Mr. Geo. Hook (comedian).
- 8.30 p.m.—Chat on "to-morrow's" Football by "Snowy" Marsh.
- 8.51 p.m.—British official wireless news.
- 8.55 p.m.—"Mercury" special interstate news service.
- Tasmanian District Weather reports.
- 8.59 p.m.—Weather synopsis. Station announcements. Travellers' well-and information.
- 10 p.m.—Close down.

The object of holding the shows at 400 is to broadcast the lecture and music, and so make available to a large audience the educational matter shown before students.

The shows will extend over a period, and will be held each Friday night.

The second lecture (which generally begins at 7.45 p.m.) will be disposed with, and the shows will begin at that hour.

The Daily 2FC Sessions will lecture during the first portion of each evening, and chamber music will be played after each lecture.

### FROM THE RECEPTION HALL.

7.45 p.m.—The West Australian. The lecture will be illustrated by the following artists: Mr. Archie Day (piano), Mr. Erich Bayne (violin).

8 p.m.—Weather and information for motorists, officially supplied by the Royal Automobile Club of Queensland.

### SILHOUETTE APOLLO CLUB.

The second portion of tonight's programme will be provided by the Silhouette Apollo Club (conductor, Mr. T. Westwood).

8.15 p.m.—Male chorus, "Strike the Lips" (Cock); Silhouette Apollo Club; female solo, selected, Mr. A. Wilson; chorus, "The Dapper Chorus" (D. Jenkins); Silhouette Apollo Club; choral group, selected, Mr. E. Dwyer; chorus, "Rise, Thruout, Beth" (Kücken); Apollo Club; song, "Away in Athlone" (Libby); Mr. A. E. Little; chorus, "Avalon Auldin Lays" (Dandy); Apollo Club; song, "The Music Gun at Sea" (King); Messrs. Westwood and Morris; chorus, "The Long Day Comes" (Sullivan); Silhouette Apollo Club; song, "If it Takes a Thousand Years" (Ball); Mr. A. Elliott; chorus, "Belinda's Day" (E. Hunt); Apollo Club; pianoforte solo, "Valse Brillant" (Beethoven); Miss Thomas; March chorus, "The Dear Little Shamrock" (Jackson); Apollo Club; chorus, "The Spartan Heroes" (Prochters); Apollo Club.

9 p.m.—THE STUDIO.

10 p.m.—"The Daily Mail" news; weather news; football news; Close down.

## 5CL, ADELAIDE

Central Broadcasters, Ltd.

Wave Length, 390 Metres.

### Friday.

- 1.30 p.m.—Chimes.
- 2.1 p.m.—Relay from the Maple Leaf Cafe—Orchestral selections.
- 2.40 p.m.—Studio music.
- 3.0 p.m.—Chimes.
- 4.1 p.m.—Relay from the Arcadia Cafe—Orchestral selections.
- 4.55 p.m.—Station announcements.
- 5 p.m.—Chimes and close down.
- EVENING SESSION.
- 6 p.m.—Chimes.
- 6.1 p.m.—Relay from Orental Gardens—Orchestral selections.
- 6.40 p.m.—Children's entertainment.
- 7.0 p.m.—Market reports, Stock Exchange Intelligence, Retail Grocers report, Automobile Association Bulletin, and Fish Market reports.
- 7.40 p.m.—Sporting talk by "Windup".
- 7.50 p.m.—Football talk by "Highmark".
- 8 p.m.—Chimes.
- 8.1 p.m.—Relay Malcolm Reid's Melody Masters.
- 8.1 p.m.—From the Studio. Weather Bulletin and Dalziel's chess report.
- 8.5 p.m.—The Studio Orchestra in Classical Numbers assisted by Gwen Collett (contralto) Blanche Terry (tenor), Steve Dunka (comedian) Frank Charlton (bass).
- 10 p.m.—"Advertiser" news service Wireless Shipping.
- 10.15 p.m.—Classical Music by the Studio Orchestra.
- 10.30 p.m.—Weather Bulletin, Station Announcements.
- 11 p.m.—Chimes, National Anthem.

## 6WF, PERTH

Westralian Farmer's.

Wave Length, 1250 Metres.

### Friday.

- 12.30 p.m.—Time in.
- 12.45 p.m.—First Local News Bulletin, by

Perfect Reception Every Day Possible with Philco.



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## Using Radiokes Super Tubes in the Detector, Audio and Power Sockets



These quality tubes represent the latest practice in the valve-making industry, and are manufactured specially for Radiokes by one of America's largest tube manufacturers. We pay special high testing fees to ensure that every Radiokes passes a test equal to that of the finest tubes produced in any part of the world.

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ELECTRIFY your Radiokes-Solodyne by attaching a Mayolian "B" Power Supply to your light Socket and coupling same to your receiver—More Power—More Quality—More Distance, perfect reliability, and practically no upkeep. Price, £16/10/-.

If you have not yet built your Radiokes-Solodyne, here are some of the essential components specified for the official receiver:—



Week by week the demand for these famous Radiokes Solodyne units is increasing, and constantly we are adding to and improving our modern plant, staff and methods, to keep pace, and ensure our customers of prompt delivery of these excellent products.

Price, 75/- per kit of Three units.

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Amperite controls perfectly and automatically the current flow from battery to tube. No Rheostat knobs on panel to turn. No Ammeter needed. No worry. One Amperite for each tube inside the set regulates current on thermo-electric principle. Simplifies wiring and operation. Facilitates tuning. Proven in use. Adopted by fifty set manufacturers. Be sure your set is equipped with Amperite.

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Price, 8/6 each.

## Filter Chokes

8/6 each

From All Good Radio Dealers

**METROPOLITAN ELECTRIC CO. LTD. :: 27-29 King St. Sydney**

8.55 p.m.—The Crystal Palace Theatre Orchestra.  
 9.10 p.m.—Mabel Batchelor, soprano.  
 9.14 p.m.—William Nott, cornet solo.  
 9.20 p.m.—Ad. Gray, pianist, recital.  
 9.24 p.m.—Ewart Chapple, pianoforte solo.  
 9.34 p.m.—"Milk" has something to say.  
 9.38 p.m.—Oliver King, basso:  
 (a) "Peewee of the Madmen" (Day).  
 (b) "Fishes" to the Fair" (Stanford).  
 (c) "Nothing but Love" (Bond).  
 9.40 p.m.—William Nott, cornet solo.  
 9.50 p.m.—Mabel Batchelor, soprano.  
 9.54 p.m.—Ewart Chapple, pianoforte solo.  
 10 p.m.—"Big Boss." The Crystal Palace Theatre Orchestra.  
 10.10 p.m.—Mabel Batchelor, soprano.  
 10.14 p.m.—The Wentworth Symphonic Dance Orchestra. Conductor, Mr. Frederick Lighthelm.  
 10.20 p.m.—The Crystal Palace Theatre Orchestra.  
 10.30 p.m.—The Wentworth Symphonic Dance Orchestra. Conductor, Mr. Frederick Lighthelm.  
 10.40 p.m.—William Nott, cornet solo.  
 10.47 p.m.—Celebrity records.  
 10.57 p.m.—Late news and announcements.  
 11 p.m.—"Big Boss." The Wentworth Symphonic Dance Orchestra.  
 11.45 p.m.—National Anthem.  
 Close down.

## 2BL, SYDNEY

Saturday.

### EARLY MORNING SESSION.

7.0 a.m.—G.P.O. Clock and Chimes; Metropolitan Weather Forecast.  
 7.2 a.m.—State Weather Report.  
 7.4 a.m.—News Service.  
 7.15 a.m.—G.P.O. Clock and Chimes; Fruit Market Report.  
 7.45 a.m.—Vegetable Market Report.  
 7.50 a.m.—Australian, Bermudian, Laed and Finkino Co's Report.  
 7.54 a.m.—Dairy and Farm Produce Market Report.  
 7.58 a.m.—Poultry Market Report.  
 8.00 a.m.—G.P.O. Clock and Chimes; Musical Programme from the Studio.  
 8.10 a.m.—News Service.  
 8.41 a.m.—News from the Wireless.  
 8.45 a.m.—Mail Information, Shipping Arrivals and Departures, and Post Directory.  
 8.46 a.m.—G.P.O. Clock and Chimes; News Service.  
 8.0 a.m.—G.P.O. Clock and Chimes; Close Down.

### MORNING SESSION.

11.0 a.m.—G.P.O. Clock and Chimes; Musical Programme from the Studio.  
 11.25 a.m.—Social Notes by Mrs. Jordan, Talk on "Sundays Cooking for Children," by Mrs. Jordan.

### AFTERNOON SESSION.

12 noon—G.P.O. Clock and Chimes; Special Queen Elizabeth and Wedding Report.  
 12.1 p.m.—News from the "Sun."  
 12.15 p.m.—Sporting and Athletic Features.  
 12.16 p.m.—What's on at the Picture and Theatre.  
 12.20 p.m.—Musical Programme from the Studio.  
 12.30 p.m.—News from the "Sun."  
 12.35 p.m.—Musical Programme from the Studio.  
 12.45 p.m.—Musical Programme from the Studio.  
 1.0 p.m.—G.P.O. Clock and Chimes; Musical Programme from the Studio.  
 1.10 p.m.—Sporting Talk and Athletic Pictures for the day; Lancers, Hockey, Tennis, Football, Badminton, Boxing.  
 1.20 p.m.—Musical Programme from the Studio.  
 1.30 p.m.—G.P.O. Clock and Chimes; Talk to Children and Special Entertainment for Children in Hospital.  
 2.0 p.m.—G.P.O. Clock and Chimes; Serial Story.  
 2.15 p.m.—Musical Programme from the Studio.  
 2.25 p.m.—Racing Report.  
 2.30 p.m.—G.P.O. Clock and Chimes; News from the "Sun." During the Afternoon Sporting Information will be broadcast by courtesy of the "Sun," interspersed with

Musical Items and Broadcasting of Football Matches.  
 2.40 p.m.—G.P.O. Clock and Chimes; Racing Results.  
 2.45 p.m.—Close Down.

### EARLY EVENING SESSION.

6.05 p.m.—G.P.O. Clock and Chimes; Uncle George and the Kiddies.  
 6.30 p.m.—Musical Programme from the Studio.  
 7.15 p.m.—Results of All Sporting Information, including Racing, Bowls, Tennis, Athletics, by courtesy of the "Sun."  
 7.20 p.m.—Country News from the "Sun."  
 7.30 p.m.—G.P.O. Clock and Chimes; Broadcasters' Tonal Organ.  
 8.1 p.m.—Sporting Programme with Animal Items from the Studio, by the following Artists: Miss Doris Watt (Soprano), Miss Grace Saville (Contralto), Madeline De Vaux (American), Gwynne Llewellyn (Soprano), and Broadcasters' Instrumental Trio.  
 10.15 p.m.—The Ambassadors' Dance Band President from the Ballroom, at the Amphitheatre. During intervals between Dances "Sun" News will be broadcast.  
 12.5 midnight—G.P.O. Clock and Chimes; National Anthem.

## 3LO, MELBOURNE.

Saturday.

### MORNING SESSION.

11 a.m.—STUDIO ORCHESTRA: Selection, "Canary Cottage" (Carroll).  
 11.30 a.m.—MISS META PELHAM will give a brief account of her early stage experience.  
 11.25 a.m.—STUDIO ORCHESTRA: Selection, "Bozaccio" (Dupré).  
 11.35 a.m.—FRANK and FRANCES LUIE: "Hawaiian Melodies."  
 11.40 a.m.—WALTER SMITH, soprano: "As Down" (Cobb).  
 "Flower Song" (Lange).  
 11.45 a.m.—STUDIO ORCHESTRA: March, "Cavalleri from La Haine de Saha" (Hoffman).  
 12 noon.—Five special. Metal prizes received by the Australian Mines and Metals Association from the London Stock Exchange.  
 12.05 a.m.—British official wireless news from Rugby. Reuter's and the Australian Press Association cables. "Aussie" news service.  
 12.20 p.m.—ST. AUGUSTINE'S BAND: Intermission, "Love in a Mist" (Bismant).  
 Troubadour solo, "The Trumpeter" (Hill).  
 12.25 p.m.—JACK O'HAGAN, baritone: "Dreaming the walk away."  
 "Sunday."  
 12.30 p.m.—Stock Exchange information.  
 12.40 p.m.—ST. AUGUSTINE'S BAND: March, "Jack O'Lantern" (Bismant).  
 "Marching Bandster Serenade" (Lynch).  
 12.45 p.m.—NARON LIGHTFOOT, English concertina: "Love in a Mist" (Bismant).  
 "A. Marie."  
 "Lost Chord."  
 12.55 p.m.—MIRNA STEWART, soprano: "Mona's Song" (La Bohème).  
 1.00 p.m.—ST. AUGUSTINE'S BAND: Ovals of Tekelebi—organised by Hill.  
 1.15 p.m.—Meteorological information, Shipping Intelligence, Weather Forecast for Victoria, Tasmania, South Australia and New South Wales, Ocean Forecast, River reports.  
 1.20 p.m.—JACK O'HAGAN, baritone: "Popular Ballad."  
 1.27 p.m.—ST. AUGUSTINE'S BAND: March, "Houses of the Barn" (Raymond).  
 1.31 p.m.—MIRNA STEWART, soprano: "The Fairy Landscap."  
 "A Tiny Garden."  
 1.35 p.m.—ST. AUGUSTINE'S BAND: Selection, "Line Time" (Chalmers).  
 1.55 p.m.—SELYVYN VIDAL, entertainer: "Odds and Ends."  
 2 p.m.—Description of Burdine Race, Inc. with MELBOURNE VALLEY RACES by "Musk," of the "Sporting Globe."  
 2.5 p.m.—Close down.

2.50 p.m.—Description of Warramona White, six furlongs, MOONEE VALLEY, by "Musk," of the "Sporting Globe."  
 2.55 p.m.—Close down.  
 2.55 p.m.—LEAGUE FOOTBALL — MELBOURNE v. SOUTH MELBOURNE, AT MELBOURNE. Description by Mr. Rod McGregor.  
 2.58 p.m.—Close down.

### EVENING SESSION.

JOE ARONSON AND HIS SYMPHONIZING SYMPHONISTS:  
 7 p.m.—Description of Gramscow Bleepie chart, two miles, 5 chains, MOONER VALLEY RACES, by "Musk," of the "Sporting Globe."  
 7.5 p.m.—JOE ARONSON AND HIS SYMPHONIZING SYMPHONISTS:  
 "Sam, the Old Accordion Man" (Donahue).  
 "The Man We are Together" (Campbell).  
 "The Cat" (Kahn).  
 "Manda" (Muller).  
 8.20 p.m.—LEAGUE FOOTBALL — MELBOURNE v. SOUTH MELBOURNE, AT MELBOURNE. Description by Mr. Rod McGregor. Quarter time.

8.30 p.m.—Description of Nona Handicap, six furlongs, MOONER VALLEY RACES, by "Musk," of the "Sporting Globe."  
 8.40 p.m.—JOE ARONSON AND HIS SYMPHONIZING SYMPHONISTS:

"Hello, Little Girl of My Dreams" (Berik).  
 "Let's All Have Fun" (Rant).  
 "Clinging Up the Ladder of Love" (Henderson).  
 "The Original Rock Bottom" (Henderson).  
 "I Didn't Know" (Swift).  
 "Ruffinoids" (Hertz).  
 8.45 p.m.—LEAGUE FOOTBALL — MELBOURNE v. SOUTH MELBOURNE, AT MELBOURNE. Description by Mr. Rod McGregor. Half time.

8.50 p.m.—Description of Kerr, Weller, and Nile, MELBOURNE SLEET RACES, by "Musk," of the "Sporting Globe."  
 8.55 p.m.—JOE ARONSON AND HIS SYMPHONIZING SYMPHONISTS:

"Perhaps You'll Think of Me" (Hilmer).  
 "Muddy Water" (De Rose).  
 "Camille" (Raymond).  
 "I'm In My War Home" (Berlin).  
 "Chinese Moon" (Nankam).  
 "Cherish I Love You" (Goodman).  
 "Remember I Love You" (Perkins).  
 8.58 p.m.—Description of Marang Handicap, seven furlongs, MOONER VALLEY RACES, by "Musk," of the "Sporting Globe."  
 8.55 p.m.—LEAGUE FOOTBALL — MELBOURNE v. SOUTH MELBOURNE, AT MELBOURNE. Description by Mr. Rod McGregor. Three-quarter time.

9.05 p.m.—"Herald" news service. Stock Exchange information.

9.10 p.m.—LEAGUE FOOTBALL — MELBOURNE v. SOUTH MELBOURNE, AT MELBOURNE. Description by Mr. Rod McGregor. Final result.

9.14 p.m.—Close down.

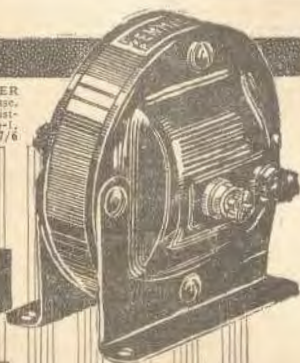
### EVENING SESSION.

9.30 p.m.—Address to children's letter and birthday greetings.  
 9.40 p.m.—ST. AUGUSTINE'S BAND: Selection, "Narrow Bridge" (Henderson).  
 9.45 p.m.—MIRNA STEWART, soprano: "A Year with (An children through South-Eastern Asia) "The Rich Fields of Java."  
 9.55 p.m.—ST. AUGUSTINE'S BAND: Intermission, "March of the Muskies" (Fischer).  
 Characteristic piece, "Parade of the 7th Regiment" (Gass).  
 March, "British Legion" (Bismant).  
 March, "Washington Post" (Sousa).  
 9.58 p.m.—"Herald" news service. Weather reports, Shipping information.  
 10.07 p.m.—Stock Exchange information.  
 10.12 p.m.—Fish market reports by J. E. Roberts, Ltd. Rabbit prices.  
 10.15 p.m.—Rabbit prices.  
 10.20 p.m.—Market reports. Official report of Newmarket sheep sales by Kae, Brook and Station Agents of Melbourne, Dookie, Geelong.



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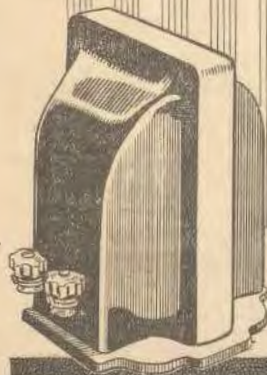
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**MIDGET TRANSFORMER.** Shielded core. Perfectly insulated windings. High efficiency. Low Price. Ratios: 2-1, 3-1 and 5-1. Price 13/9



Melbourne, Sydney, agra, haz, straw, lute, dairy produce, potatoes and onions.  
7.8 p.m.—Market reports of fruit by the Victorian Fruitgrowers' Association, compiled by the "Fruit World" exclusive to B.O.

## NIGHT SESSION

7.15 p.m.—MR. ERIC SUNDERLAND, walking.  
"My preparation for an Attack on the 25-mile World's Walking Record."

7.30 p.m.—MR. CHAPMAN—"Charles Anderson, F.R.S., The Historian of the Prehistoric World."

7.45 p.m.—DR. LEACH will speak on "Herons and Herets."

8 p.m.—ST. AUGUSTINE'S BAND: Selection, "Reminiscences of England" (Hodgson).

8.15 p.m.—MISS FLORE BRING: "A Thousand Miles Up the Irrawaddy."

8.30 p.m.—DONALD McKEATH, violin: Prelude (Mendelssohn) (Vogel).

8.40 p.m.—ST. AUGUSTINE'S BAND: Selection, "Girl on the Film" (Kelle).

8.50 p.m.—Amusements and Royal Automobile Club of Victoria's Safety Message for today is for EVERYONE; Preach safety, then practice what you preach. Practice safety yourself—others will follow you.

8.55 p.m.—ST. AUGUSTINE'S BAND: Intermezzo, "Domestic Chiff" (Fletcher). Intermezzo, "Love in a Mad" (Rimmer).

9.1 p.m.—ONE-UP PLAY: "A DAY IN SPRING."  
Gerald, played by Marjorie Pendergrass. Olive, played by Marie Edgemoose.

9.15 p.m.—ST. AUGUSTINE'S BAND: Intermezzo, "Evening Bell" (Rimmer). Entr'acte, "Bareheaded" (Geybarrh).

9.25 p.m.—MADISON LIGHTFOOT, steel guitar:  
"Albion."  
"The Mill Wheel."

9.42 p.m.—AGNES FORTUNE, piano: "Friedrich" (Chopin).

9.53 p.m.—ST. AUGUSTINE'S BAND: Selection, "Alibi" (Kelle).

9.57 p.m.—FRANK RIDDER, contralto: "How Deep the Blunder of the Flood" (Lowe).

"Still as the Night" (Behm).

10.14 p.m.—ST. AUGUSTINE'S BAND: Ballad Music (Various) (Graham).

10.25 p.m.—FRANK and FRANCES LUJZ: Intermezzo, "The Parting" (Smith). March, "British Legion" (Rimmer).

10.41 p.m.—GUY GREAT THOUGHT: "Evils in the Journey of Life are like the hills which alarm travellers upon their road; they both appear great at a distance, but when we approach them we find that they are far less formidable than we had conceived."—Colton.

11.1 p.m.—JOE ARBONSON and HIS SYNCO-PATING RHYTHMISTS:

11.40 p.m.—GOD SAVE THE KING.

## 3AR, MELBOURNE

Saturday.

## MORNING SESSION.

11 a.m.—to 11.30 a.m.

## MIDDAY CONCERT SESSION.

12.1 p.m.—Transmitted from Panatop House, 422 Collins Street, (by exclusive permission of Mills and Pagan, Ltd.) on the Wrayfield Programme.

1 p.m.—Close down.

## MATINEE SESSION.

2.30 p.m.—Studio Orchestra.  
2.45 p.m.—The Melodious Four. Mr. Robert Allan (alto), Mr. William Daniels (tenor), Mr. Ralph Thomson (baritone), Mr. James Scott (bass).  
"Moonlight" (Fanny).  
2.49 p.m.—Studio Orchestra.  
3.5 p.m.—Mr. Herbert Pettifer:  
Violin, "Adagio and Cantata" (Godard).

3.15 p.m.—Studio Orchestra:  
"Sundulmiva Suite" (Joni-Froelichsen).

3.34 p.m.—The Melodious Four:  
"On the Banks of Aiken Water" (Az Smith), request.

3.39 p.m.—Studio Orchestra:  
"Schubert's Songs" (A. Roberts).

3.41 p.m.—Mr. Ronald Breasley, cello:  
"Ballad" (Wassermann).

3.44 p.m.—Studio Orchestra:  
"Cohen Potpourri" (Petra).

4 p.m.—G.P.O. clock says "Four."

4.1 p.m.—The Melodious Four:  
"Don't you cry, my love" (Noll).

4.5 p.m.—Studio Orchestra:  
"Serenade" (Della).

4.10 p.m.—Mr. Daniels, tenor, and Mr. James Scott, bass:  
Vocal duet, "Gaid Blad" (Mendelssohn).

4.14 p.m.—Studio Orchestra:  
"Suite Melodica" (Felix).

4.25 p.m.—The Melodious Four:  
"The Rosary" (Nevill), by request.

4.32 p.m.—Studio Orchestra:  
"Three Light Pieces" (Rommersli).

4.45 p.m.—The Melodious Four:  
"My love is like a red, red rose" (Hans).

4.48 p.m.—Studio Orchestra:  
"Serenade" (Mendelssohn).

4.55 p.m.—"Oriental" (Cull).

4.58 p.m.—Tonight's entertainment:  
5 p.m.—G.P.O. clock says "Five."  
Close down.

8.30 p.m.—"CHILDREN'S SESSION."  
"The Blue Bird" (entertainment).

8.35 p.m.—"EVENING SESSION."  
BAND AND CAMP FIRE.

7.50 p.m.—"Evening's" Garden. Special week-end talks by Mr. W. B. Warner, President of the Servicemen's and Seafarers' Association of Victoria.

7.45 p.m.—Market reports. Notes. Today's results, results.

8 p.m.—G.P.O. clock says "Eight."  
8.1 p.m.—Hawthorn City Band:  
March, "Number Two" (Harrison).

8.15 p.m.—"Madison Lane" (Pilot).  
8.5 p.m.—Mr. Frank Thomas, violinist:  
"The Floral Dance" (Moss).  
"To You" (Spinka).

8.15 p.m.—Hawthorn City Band:  
Overture, "Faith of Baghdad" (Baldwin).  
8.25 p.m.—Mr. Albert Morse, trombone:  
"The Scotchboard" (Ballin).

8.25 p.m.—"Round the Camp Fire." Music, verse and story by the poets and writers of Australasia. Narrator, Mr. V. Upton Brown.

8.50 p.m.—Hawthorn City Band:  
"Tales" (The Chorale) (Fisher).  
9.5 p.m.—Mr. Ronald Nelson, Australian comedian:  
"This time next year" (Darril).  
"Old Cock Foot" (Leonard Wilson).

9.15 p.m.—Hawthorn City Band:  
Intermezzo, "In a Persian March" (Kretzby).  
9.25 p.m.—Mr. Frank Thomas, violinist:  
"The Pilgrims" (Stanford).  
"The Star" (Homer).

9.32 p.m.—Mr. Alfred Baxter, concert:  
"Nightingale" (Moss).  
9.35 p.m.—Mr. Ronald Nelson, Australian comedian:  
"Blue Gum" (Leonard Nelson).  
"Chick, Chicken" (Chappell).

9.45 p.m.—Hawthorn City Band:  
Pantasia, "Le Coquet" (Laurent).  
9.55 p.m.—Mr. Clarence Stanley, euphonium:  
"The Gipsy's Calling" (Harrison).

10 p.m.—G.P.O. clock says "Ten."  
10.1 p.m.—Hawthorn City Band:  
March, "Charging Guard" (Homer).  
10.5 p.m.—"The Age" news bulletin (exclusive to 3AR).

10.10 p.m.—Hawthorn Hour: Leggett's Ballroom Orchestra. Direction, Mr. Harry Nangle.

11 p.m.—G.P.O. clock says "Eleven."  
"God Save the King."

performed by His Excellency the Governor (Sir Frank Edwards) will be relayed.  
FROM MT. GRAVATT  
11 a.m.—Official opening of the show.  
11.30 a.m.—Close down.

AFTERNOON SESSION.  
WOOD CHOPPING CONTEST.  
A description of the wood chopping contest at Mt. Gravatt Show will be relayed.

FROM MT. GRAVATT SHOWGROUND—  
6 p.m.—Wood chopping contest.  
3.30 p.m.—Conclusion.

CHURCH SERVICE.  
The complete service will be relayed from the Seventh Day Adventist Church at Buranda.

3.30 p.m.—Church service.  
4.30 p.m.—Close down.

DAILY EVENING SESSION.  
6.50 p.m.—Home time stories by Uncle Ben and Uncle Mike.  
7.15 p.m.—Baring results.  
7.25 p.m.—Tonight's ball play described.  
7.50 p.m.—Sailing Notes by Mr. F. Smith.

NIGHT SESSION.  
THE STUART QUARTETTE.  
The first portion of to-night's programme will be supplied by the Stuart Quartette Party.

8 p.m.—Overture, "Coppelia" (Delibes), the quartette; violin solo, "Faintly Melody" (Kovacs); Miss Erice Stuart; solo, "Summer and Rain" (Blumenthal); Miss Margery Stuart; piano solo, (a) "Seberino" (Schumann); (b) "Lacaze" (Ireland); Miss Erice Stuart; string quartette, "Summer Song" (Auber), the quartette; viola solo, "Nocturne" (Schubert); Mrs. Stuart; solo, "Ave Maria" (Mendelssohn); Miss Margery Stuart (violin duet); by Miss Edith Stuart; violin solo, (a) "Tramser" (Schumann); (b) "Aria" (Teulada); Miss Margery Stuart; violin solo, "Siciliano Fantasia" (Dvozak-Kreiser); Miss Erice Stuart; quartette, "Flower Walk" (Tschakowsky), the quartette.

9 p.m.—Meteorological weather forecast.  
LENNY'S BALLROOM.  
9.1 p.m.—From Lennox's ballroom. Dance Music.

FROM THE STUDIO—  
9.15 p.m.—"The Daily Mail" news, weather news.  
Close down.

5CL, ADELAIDE.

AFTERNOON SESSION.  
1 p.m.—Relay a running description of S. A. Tattersall Club Inc. Racing Programme.

Descriptions of League Football Squads v. North Adelaide at Valley West Adelaide v. West Torrens, Shor Grounds. Results of Melbourne Race.

(Approx. 2.10 p.m.) Final Scores of all S. A. League Football Matches. Results of Baring.

EVENING SESSION.  
8.1 p.m.—Relay from Crescent Gardens—Dinner Music.  
8.45 p.m.—Children's Time.  
7.30 p.m.—Market reports, Stock Exchange Intelligence, Sporting Information, Automobile Association Bulletin.

8 p.m.—Culture.  
8.15 p.m.—Dance Night. Relay from Glenis, Martin Kett and his Malton Orchestra.

Artists Auditing: Mrs. Dwyer (contralto); Gerald Heath (tenor); Eric Wilkes (bass); Fred Gibson (cello).

8.1 p.m.—Weekly Bulletin. Weather report.  
9.4 p.m.—Martin Kett and his Malton Orchestra.

10 p.m.—Sporting information and announcements.  
10.15 p.m.—Martin Kett and his Malton Orchestra.

10.50 p.m.—Station announcements. Weather Bulletin.  
11 p.m.—Chimes; National Anthem.

Saturday.  
12 noon—Tune In.  
12.15 p.m.—Musical programme, including "Hawthorn" Selections, by Miss Evelyn Willis, A.R.C.M.

12.30 p.m.—Musical programme, including "Hawthorn" Selections, by Miss Evelyn Willis, A.R.C.M.

12.45 p.m.—Musical programme, including "Hawthorn" Selections, by Miss Evelyn Willis, A.R.C.M.

13 p.m.—Musical programme, including "Hawthorn" Selections, by Miss Evelyn Willis, A.R.C.M.

13.15 p.m.—Musical programme, including "Hawthorn" Selections, by Miss Evelyn Willis, A.R.C.M.

13.30 p.m.—Musical programme, including "Hawthorn" Selections, by Miss Evelyn Willis, A.R.C.M.

13.45 p.m.—Musical programme, including "Hawthorn" Selections, by Miss Evelyn Willis, A.R.C.M.

14 p.m.—Musical programme, including "Hawthorn" Selections, by Miss Evelyn Willis, A.R.C.M.

14.15 p.m.—Musical programme, including "Hawthorn" Selections, by Miss Evelyn Willis, A.R.C.M.

14.30 p.m.—Musical programme, including "Hawthorn" Selections, by Miss Evelyn Willis, A.R.C.M.

14.45 p.m.—Musical programme, including "Hawthorn" Selections, by Miss Evelyn Willis, A.R.C.M.

15 p.m.—Musical programme, including "Hawthorn" Selections, by Miss Evelyn Willis, A.R.C.M.

15.15 p.m.—Musical programme, including "Hawthorn" Selections, by Miss Evelyn Willis, A.R.C.M.

15.30 p.m.—Musical programme, including "Hawthorn" Selections, by Miss Evelyn Willis, A.R.C.M.

15.45 p.m.—Musical programme, including "Hawthorn" Selections, by Miss Evelyn Willis, A.R.C.M.

## 4QG, BRISBANE

Saturday.

## MORNING SESSION.

11 a.m.—to 11.30 a.m.

## MIDDAY CONCERT SESSION.

12.1 p.m.—Transmitted from Panatop House, 422 Collins Street, (by exclusive permission of Mills and Pagan, Ltd.) on the Wrayfield Programme.

1 p.m.—Close down.

## MATINEE SESSION.

2.30 p.m.—Studio Orchestra.  
2.45 p.m.—The Melodious Four. Mr. Robert Allan (alto), Mr. William Daniels (tenor), Mr. Ralph Thomson (baritone), Mr. James Scott (bass).  
"Moonlight" (Fanny).  
2.49 p.m.—Studio Orchestra.  
3.5 p.m.—Mr. Herbert Pettifer:  
Violin, "Adagio and Cantata" (Godard).

3.15 p.m.—Studio Orchestra:  
"Sundulmiva Suite" (Joni-Froelichsen).

Over-size Burgers for Heavy Current Drains.



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INTERNATIONAL RADIO CO. LTD.

200 Castlereagh Street, Sydney

12.47 p.m.—First Local News Bulletin, by courtesy of the "West Australian" Newspaper Co.  
Market Reports, by courtesy of The Westralian Farmers, Ltd.  
Cables, by arrangement with the Australian Press Association.  
1 p.m.—Time signal from Perth Observatory.  
1.1 p.m.—Weather Notes, supplied by the Meteorological Bureau of Western Australia.  
1.5 p.m.—Close down.  
2.50 to 3 p.m.—Football Results, quarter-time scores.  
3.45 p.m.—Tune in.  
3.50 p.m.—Disals Perry and Rag, with the Radio Band.  
7.10 p.m.—Sports Results, by courtesy of the "Mirror" Newspaper Co.  
7.20 p.m.—Market Reports, by courtesy of The Westralian Farmers, Ltd.  
Second Local News Bulletin, by courtesy of the "West Australian" Newspaper Co.  
Cables, by arrangement with the Australian Press Association.  
7.45 p.m.—Talk.  
8 p.m.—Time signal from Perth Observatory.  
8.1 p.m.—Weather Notes, supplied by the Meteorological Bureau of Western Australia.  
A RELAY.  
8.3 p.m.—Concert, relayed from the Billy Edwards' Music Warehouse, Murray-street.  
10 p.m.—Late news items, by courtesy of the "Daily News" Newspaper Co.  
10.30 p.m.—Ships in traffic announcement.  
Weather Report and Forecast, supplied by the Meteorological Bureau of Western Australia.  
10.30 p.m.—Close down.

## 7ZL, HOBART

### Saturday

**AFTERNOON SESSION.**  
1 p.m.—G.P.O. Clock Chimes.  
1.1 p.m.—From the North Hobart Cricket Ground: A full description of the Launceston North Hobart League Football Match broadcast by "Jimmy" Marsh.  
Chat by well-known Specialists during the interval.  
Close down.  
**EARLY EVENING SESSION.**  
6.30 p.m.—"Uncle Hector" talks to the children.  
7.15 p.m.—"Big Brother" chats to his pals.  
**NIGHT SESSION.**  
7.30 p.m.—Musical selections.  
7.55 p.m.—Talk by Mr. Horace Waick, Pilgrims, Tasmania, as affected by the Navigation Act.  
7.55 p.m.—"Mercury" special Tasmanian news service.  
7.55 p.m.—Railway Auction Produce Sales.  
Hobart Stock Exchange quotations.  
Sporting results.  
8 p.m.—G.P.O. Clock Chimes.  
8.15-8.58 p.m.—Broadcast by direct wire from Imperial Hotel, Hobart: Dance numbers by Mrs. Bernhardt's trio, interspersed with musical items from the Studio.  
10.30 p.m.—British official wireless news.  
Weather service.  
Station Announcements.  
Close down.

## Sunday, July 24

### 2FC, SYDNEY

**MORNING SESSION.**  
10.55 a.m.—Announcements.  
11 a.m.—"Big Ben."  
**FROM THE FITT STREET CONGREGATIONAL CHURCH, SYDNEY:**  
The Morning Service, conducted by REV. KENCH.  
12.15 p.m.—New items from the Studio.  
12.30 p.m.—Close down.  
**AFTERNOON SESSION.**  
2.30 p.m.—Announcements.  
3 p.m.—"Big Ben."  
**FROM THE LYCEUM HALL, FITT STREET, Sydney:**

Pleasant Sunday Afternoon Service, arranged by Rev. H. J. Gould, of the CENTRAL METHODIST MISSION:  
Solo, "The Song of Thanksgiving" (Albritten).  
EILEEN JUDKINS, soprano.  
Solo, "God is our Refuge."  
A. PHICCOB, baritone.

Expository items:  
(a) "He fell among thieves" (Newbolt).  
(b) "The Doorstep" (McKiezie).  
FLORENCE WHITE.  
Folio solos: Soloist.  
A. R. MASON.  
ADDRESS:  
Speaker, THE HON. ALBERT BRUNT.  
JIMMY M.L.A.  
Solo, "The Heart of the Empire beats True."

3.30 p.m.—FROM THE STUDIO:  
The sound of a series of Talks by W. F. Jackson, of Madras, Mysore and Dramaticist. His subject this afternoon is "George Bernard Shaw."  
4.15 p.m.—Close down.  
**NIGHT SESSION.**  
5.45 p.m.—Programme announcements.  
5.50 p.m.—R. A. BARTLEMAN, baritone.  
5.54 p.m.—CLYDE THORPE, violinist:  
(a) "Chant, Himmler" (Rimsky-Korsakoff-Krieger).  
(b) "Scherzo Bucararin" (Krieger).  
6 p.m.—"Big Ben."  
6.04 p.m.—PATRICK SCOTTINI:  
"Down in the Forest" (Rimold).  
6.4 p.m.—R. A. BARTLEMAN, baritone.  
6.8 p.m.—CLYDE THORPE, violinist:  
"Scherzo Dance: No. 1. Minor" (Dvorak-Krieger).  
6.12 p.m.—CAPTAIN FRED AARONS: A Talk on the Drama of Old England.  
6.30 p.m.—SIGNORA GILDA PATTINI, soprano:  
(a) "A Little Birdie" (Pascetti).  
(b) "The Cuckoo" (Lohmann).  
6.37 p.m.—CLYDE THORPE, violinist:  
(a) "Ornament" (Grieg).  
(b) "Tombourin" (Rimsky-Korsakoff).  
6.40 p.m.—R. A. BARTLEMAN, baritone.  
6.50 p.m.—Station WGY, Indianapolis, New York, operating on a short wave length, has arranged, in conjunction with Station 2BL and the "Wireless Weekly" newspaper, to broadcast for the general interest of American listeners and for Australia, an all-Australian programme.  
This programme was given by Station KOA, Denver, Colorado, on Sunday evening, 20th May, and was received with such general satisfaction that, in response to enquiries, the programme is being repeated by WGY, so it can be picked up here, and relayed. It is expected the relay will be carried out by 2LP (Melbourne), WFL (Adelaide), 4QG (Brisbane) and 6WF (Perth), in conjunction with 2FC.

The principal items are as follows—  
**CHILDREN'S SESSION.**  
1. "The Koolahara" (a Children's play by Keith Altham).  
The "Gaming Dance" (Horse Races).  
(The above are written around typical animals and incidents of Australian bush life).  
2. Song, "Port of Sydney" (James Branch).  
3. Hymn, "Amen" ("No. 2 to G Minor" Tallied Hill).  
4. Vocal, Two Songs from Omar Khayyam (a) "Rugby" (Gerald Anderson).  
(b) "I've a Wish" (Gerald Anderson).  
5. Pianoforte solo:  
"L'extremite" (Iris de Castro Rego).  
6. Song, "A Red Roselin" (Murray G. Shaw).  
7. Caprice for Flute and Pianoforte.  
"The Evening" (John Lennoxon).  
8. Brass Band:  
March, "Camberra" (Ludgwig).  
9. Song, Fox Trail.  
10. Pianoforte solo:  
"Humourous" (Ella Bourne).  
11. Choral items:  
(a) "Sing, Gaily Sing" (Fischer).  
(b) "The Six-corded Flag of Anne" (George Fitzgibbon).  
12. Musical Monologue:  
"Dance Ditties" words by C. Ferris. Winton music by Chas. Ryder.

13. Popular Song Ballads:  
"Calling" (Lundquist).  
And other items.  
A Call has been received from WGY stating that from their experience, when operating with short waves, reception is better in Sydney between 7 p.m. and 9 p.m., so that items will be picked up and relayed to listeners during this period.

6.50 p.m.—FROM ST. STEPHEN'S CHURCH, ORGAN SOLOS:  
PHILLIP STREET, SYDNEY.  
7 p.m.—The Evening Service, conducted by the Rev. Hugh Paton.  
8.30 p.m.—THE LEICHHARDT DISTRICT BAND (from the Strand Theatre, Leichhardt):  
Song, "Caro Noim" from "Rigoletto" (Verdi).  
ELMIE PERLES, soprano.  
8.30 p.m.—Violin solo, "Leidenschafts Air" (Krieger).  
MARY JUD.  
8.52 p.m.—March, "De Seindian" (Rimold).  
THE LEICHHARDT DISTRICT BAND.  
8.47 p.m.—Overture, "L'ère D'Or" (Bridget).  
THE LEICHHARDT DISTRICT BAND.  
8.58 p.m.—Song, "Vesta la Galibba" Louis Cavallo.

SIGNOR MARTINI tenor.  
9.4 p.m.—Selection, "Rise Marie" (arr. Home).  
THE LEICHHARDT DISTRICT BAND.  
9.16 p.m.—Song, "Say that you Love" (Horn).  
SIGNOR MARTINI and JOYCE HADLEY.  
9.22 p.m.—Hymn, (a) "Milton" (arr. Kerr).  
(b) "Simplicity" (arr. Kerr).  
9.30 p.m.—Song, "Buttery Wings" (Pitts).  
JOYCE HADLEY, soprano.  
9.32 p.m.—Violin solo, "Valse Blanche" (Drigo).  
MARY JUD.  
9.38 p.m.—Selection, "Gems from Sullivan's Operas No. 2" (arr. Home).  
THE LEICHHARDT DISTRICT BAND.  
9.47 p.m.—Song, "God Touched the Rose" (Horn).  
SIGNOR MARTINI tenor.  
9.50 p.m.—March, "The Division" (Horn).  
THE LEICHHARDT DISTRICT BAND.  
10 p.m.—National Anthem.  
Close down.

## 2BL, SYDNEY

**Sunday.**  
10.45 a.m.—Special News Service.  
11.0 a.m.—Service Broadcast from Chalmers' Presbyterian Church.  
3.30 p.m.—Afternoon Recital from Chalmers' Presbyterian Church.  
4.30 p.m.—Bible Class. Conducted by Mr. W. "Cairn" Bradley.  
5.25 p.m.—G.P.O. Clock and Chimes: Close Down.  
5.45 p.m.—Children's Service.  
7.0 p.m.—Special Church Service Arranged for Presbyterian Stroud at Tanna, New Hebrides, Broadcast from Chalmers' Presbyterian Church.  
8.30 p.m.—Recital by North Sydney Tramway Band Broadcast from Murray Hall, North Sydney.  
9.45 p.m.—From the Studio: Mr. Gerald Wabon, in a Programme of Violin Music.  
10.30 p.m.—G.P.O. Clock and Chimes: National Anthem.

## 2GB, SYDNEY

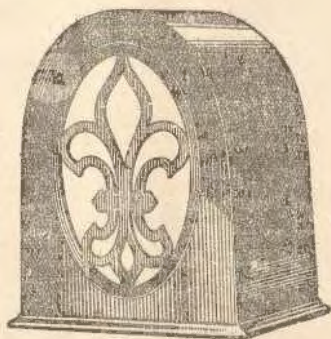
**Sunday.**  
10.20 p.m.—Organ Music from St. Alban's Liberty, Cuthbert, North.  
10.30 a.m.—Morning Service from St. Alban's Liberty Catholic Church: Celebration of the Holy Eucharist: Sermon.  
12 noon.—Close down.  
6.45 p.m.—Music from studio.  
7 p.m.—Lecture from Adge Hall.  
7.15 p.m.—From studio—chilly facts: PHILLIS CAMPBELL, MONICA HORDER.  
8.15 p.m.—Songs by MADAME WEIDLE:  
1. "Italian Swiss Folk Song" with late accompaniment.  
8.25 p.m.—Violin Solo: PHILLIS CAMPBELL, MONICA HORDER.  
8.30 p.m.—Songs by MADAME WEIDLE:  
1. "Quiero Escuchar".  
2. "Lullaby" (Frahms).  
8.40 p.m.—Talk.  
9 p.m.—Close down.



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## 3LO, MELBOURNE

Sunday.

## MORNING SESSION.

- 10.30 a.m.—Scrib from ST. PAUL'S CATHEDRAL.  
 10.45 a.m.—Express train information. British Official Wireless news from Rugby.  
 11.00 a.m.—SERVICE FROM THE TOORAK MEMORIAL CHURCH.  
 11.15 p.m.—Close down.

## AFTERNOON SESSION.

- 12.15 p.m.—ST. AUGUSTINE'S ORPHANAGE BAND.  
 Introduction, "Domine Deus" (Pfeifer).  
 Extracts, "Barnabae" (Offenbach).  
 Selection, "Aria" (Vardi).  
 March, "Homes of the Bays" (Maymond).  
 Selection, "Homes of Teckaharovsky" (arr. by BOWL).  
 Intermission, "The Parting" (Smith).  
 1.00 p.m.—PLEASANT SUNDAY AFTERNOON DRIVE. Wireless Central Mission.  
 Chairman, REV. C. IRVING BENSON.  
 Conductor, MR. G. M. WILLIAMS.  
 Organist, Selection.  
 Hymns, "O Worship the King all Glorious above."  
 Prayers.  
 Hymn, "Jesus shall reign where'er the sun."  
 Solo, MISS MAY ALBERTA, "La Perennata."  
 Violin Obligation, G. BRACE.  
 Orchestral Selection.  
 Solo, MISS MAY ALBERTA.  
 "Trove" (Harbach).  
 Notices.  
 Offering.  
 Orchestral Selection.  
 ADDRESS: DR. G. J. McLAGEN (Korea).  
 "New Tides in the Orient."  
 National Anthem.  
 Benediction.

4.30 p.m.—Close down.

## EVENING SESSION.

- 8.00 p.m.—Announcements to Letters and Birthday Greetings by "BOBBY BILGAMU."  
 8.15 p.m.—MUSIC PROGRAMME by the "MIDNIGHT FIFERS."  
 Hymns, "I Know a Beautiful Garden."  
 "A Little Prayer"—for the little children.  
 Chorus, "Sally rings the bells of Evening."  
 Story, "Two modern Pauls" by Ethel Mayr.  
 Music by Wm. G. James.  
 Chorus, "Sleeps Toss."  
 8.30 p.m.—"MIDNIGHT FIFERS" will speak to the children about "Flaying to Win."  
 The Royal Automobile Club of Victoria's Safety Message for To-day is for Children: "Play with fire and fire will get you. Safety First."  
 8.45 p.m.—Bells from St. Paul's Cathedral.  
 NIGHT SESSION.  
 9.00 p.m.—SERVICE FROM THE AUSTRALIAN CHURCH, Russell Street, Melbourne.  
 FROM THE STUDIO.  
 9.21 p.m.—Shipping information.  
 9.31 p.m.—ST. AUGUSTINE'S ORPHANAGE BAND.  
 Selection, "Marianne" (Wellow).  
 9.45 p.m.—HERBERT BROWNE, tenor (by permission of J. C. Williamson, Ltd.). We have pleasure in introducing Mr. Herbert Browne, who is now appearing in "The Two Girls" at the Theatre Royal. Mr. Browne will be welcomed by thousands of listeners to whom he has often so much pleasure in previous seasons.  
 "O, My Darling" (Mozart).  
 "Aria" (Händel).  
 9.59 p.m.—ST. AUGUSTINE'S ORPHANAGE BAND.  
 "Ora pro nobis" (Piccini).  
 "Valse" (Händel).  
 10.05 p.m.—ELSA STRALLIA, soprano.  
 In response to many requests, we have great pleasure in again presenting Miss Elsa Strallia.  
 "Robert" to the audience.  
 "Melodie in the Wood."  
 10.14 p.m.—STEPHANIE DESTE, (now playing "The Winds" in "Rose Marie" by permission of J. C. Williamson, Ltd.).  
 "Song of Solomon."  
 "One of 'A Fantasia' Fables."  
 "Prima" with and 12th Chapters of the Second Book of Samuel.

- 9.19 p.m.—ST. AUGUSTINE'S ORPHANAGE BAND.  
 Cornet Solo, "Nearer My God to Thee" (Cleric).  
 9.24 p.m.—HERBERT BROWNE, Tenor: "Sopaura" (McMurphy).  
 "Candle Song" (Kraemer).  
 9.31 p.m.—ST. AUGUSTINE'S ORPHANAGE BAND.  
 Introduction, "Evening Bells" (Rimmer).  
 9.36 p.m.—ELSA STRALLIA, soprano: "Aria" (Cavalleri).  
 "Bird Songs at Eventide" (Costes).  
 9.42 p.m.—"Argus" news service.  
 Announcements.

## THE ROYAL AUTOMOBILE CLUB OF VICTORIA'S SAFETY MESSAGE for To-day is for MOTORISTS:—

"Be careful, first—death is so permanent. Watch the car behind the one in front of you."

- 9.58 p.m.—ST. AUGUSTINE'S ORPHANAGE BAND.  
 Introduction, "The Parting" (Smith).  
 10.05 p.m.—OUR GREAT THOUGHT:

"We are to take no counsel with flesh and blood, nor sit on its vain cain, vain sorrow, and woe; it know that we know our eyes is not what it seem, that we have got to believe, whatever details us as sent from God above, and say, 'It is good and wise—God is at work.' Though He says no, yet I trust in Him." Islam music in its way, detail of self. This is yet the highest wisdom that heaven has revealed to our earth.—Carlyle.

- 10 p.m.—GOD SAVE THE KING.

## 3AR, MELBOURNE

Sunday.

- MORNING SESSION.  
 11.0 a.m.—Service from Australian Church, Russell Street. Preacher, Rev. Dr. Strong.  
 AFTERNOON SESSION.  
 SPECIAL STUDENT CONCERT.  
 2.8 p.m.—Miss Freda Stevens, Soprano: "Valse Paris" (Puccini).  
 "The Boat on the River Moon" (Lahr).  
 3.1 p.m.—Mr. Harry Stephens, Tenor: "Vale" (Kennedy Russell).  
 "My Prayer" (W. B. Seave).  
 3.14 p.m.—Lal Koring, Cellist: "Melrose Melody" (Granville Bantock).  
 "Slow Movement"—from Sonata C Major (Ball, Albeniz).  
 3.21 p.m.—Miss Etile Cox, Contralto: "O, Night of Stars and Splendour" (Thompson).  
 "Albion" (Metsitz).  
 3.28 p.m.—Mr. Les Permain, Baritone: "O, Flower of all the World" (Froden).  
 "The Old Brigade" (Barry).  
 3.35 p.m.—Miss Maizie Cameron, Entertainer: "The Thousandth Man" (Kipling).  
 "The Glory of the Empire" (Kipling).  
 3.42 p.m.—Miss Freda Stevens, Soprano: "To the Angels" (Zorou).  
 "A Song of a Moorland" (Carter).  
 3.49 p.m.—Mr. Harry Stephens, Tenor: "We'll Know, We'll Understand" (Henry).  
 "I'll Fight You to You" (Squire).  
 3.56 p.m.—Mr. Lal Koring, Cellist: "Do, Ah! Ah!" (Hammill).  
 "On the Wings of Song" (Popper).  
 4.3 p.m.—Miss Etile Cox, Contralto: "Land of the Living" (Lilizes).  
 "They Boy" (Ewke).  
 4.10 p.m.—Mr. Les Permain, Baritone: "How Blow, Thou Winter Wind" (Sergeant).  
 "Two Eyes of Grey" (MacCrotch).  
 4.17 p.m.—Miss Maizie Cameron, Entertainer: "The Legend Beautiful" (Langshaw).  
 4.24 p.m.—Mr. Harry Stephens, Tenor, and Les Permain, Baritone: "Pete" and "Laird Ward" (Williamson).  
 "Out of the Dusk" (L. Lee).  
 4.30 p.m.—Close down.

- CHILDREN'S SESSION.  
 6.0 p.m.—Music, Song and Story for the Little Ones: The Entertainment conducted by "Teacher."

- EVENING SESSION.  
 8.30 p.m.—Miss Ada Freeman, Piano: "Ballade in A Flat" (Chopin).

- 8.38 p.m.—Miss Gladys Macdonald, Contralto: "Pleasant" (Bramante).  
 8.45 p.m.—Madame Bella Whitley, Violin: "Indian March" (Hoyan, Brindley).  
 "Rondino" (Lustigson-Frischer).  
 8.53 p.m.—Miss Gwen Selva, Soprano: "Ah, For a Lu" (Verdi).  
 9.0 "Marie Givonne" (Gold Brant).  
 Bella Whitley, Duo for Piano and Violin: "Sonata A Major" (Haydn).  
 9.12 p.m.—Miss Gladys Macdonald, Contralto: "French Impromptu" (Gold Brant).  
 "Believe Me if All True" (Emmerling Young Chorus) (Old Irish).  
 9.18 p.m.—Miss Ada Freeman, Piano: "March Givonne" (Lustigson-Frischer).  
 "Air de Ballet" (Durant).  
 9.27 p.m.—Miss Gwen Selva, Soprano: "French Songs of the 17th and 18th Century."  
 9.35 p.m.—Madame Bella Whitley, Violin: "Rondo" (Mozart-Duval).  
 9.43 p.m.—Miss Gwen Selva, Soprano, and Gladys Macdonald, Contralto, Duo: "From Lullaby" (Delibes).  
 9.55 p.m.—The "Age" News Bulletin.  
 10.0 p.m.—L. D. D. Clock says "Ten"; God Says the King.

## 4QG, BRISBANE.

Sunday.

- MORNING SESSION.  
 CHURCH SERVICE.  
 The complete morning service of the International Bible Students' Association will be relayed from the School of Arts.  
 10.45 a.m.—Overture, Mr. Roberts; hymn No. 46, "Sun of Righteousness"; prayer; announcements; solo, "Thanksgiving" (Cowan); Mrs. Fowler; Scripture reading; hymn No. 48, "Blessed Redeemer"; address by Mr. R. A. Kinnaman; hymns from Genesis Chapter I; solo, Mr. W. Donald; hymn 49, "The Word of God"; benediction; close down.

## AFTERNOON SESSION.

- BRITISH AND FOREIGN BIBLE SOCIETY.  
 Portion of the public meeting of the British and Foreign Bible Society will be relayed.  
 2.45 p.m.—FROM THE ALBERT ST. METHODIST CHURCH: British and Foreign Bible Society's Meeting, address by the Excellency the Governor (Sir John Gaskin), Archbishop Sharpe and the Secretary.  
 BAND CONCERT.  
 The latter portion of the concert by the Windsor Municipal Band will be relayed from the Botanic Gardens.

## NIGHT SESSION.

- CHURCH SERVICE.  
 The complete evening service of the International Bible Students' Association will be relayed from the School of Arts.  
 7.0 p.m.—Society Children's Service.  
 7.25 p.m.—Hymn No. 49, "The Divine Goodness" (Wagner); announcements; solo, Mrs. Taylor; Scripture reading; hymn No. 50, "There is a God"; Address by Mr. R. A. Kinnaman; "The Overdependent Question: 'Who is God?'" (Benedict); solo, by Mr. W. Donald; hymn No. 51, "Praise the Lord"; benediction.  
 8.30 p.m.—Close down.

- WAGNER CONCERT.  
 At the conclusion of the church service the concert by the Brisbane Municipal Concert Band will be relayed from the Wickham Park Bandstand. The programme will include:—Overture, "The Flying Dutchman" (Wagner); fantasia, "Soccorso de Wagner" (Tobani); Ave Maria and extracts, "Don Quixote" (Schubert).  
 8.50 p.m.—Close down.

## 5CL, ADELAIDE.

Sunday

- MORNING SESSION.  
 11 a.m.—Bible from Finlayson Street Baptist Church; Divine Service.  
 12 noon (approx.)—Close down.



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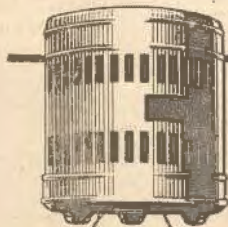
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# PHILIPS

## BATTERY CHARGER

AFTERNOON SESSION.

- 8 p.m.—Relay from the EXHIBITION Building: **Minda Concert.**
- 4.30 p.m. (approx.)—Close down.
- 4.30 p.m.—**EVENING SESSION.**
- 6.30 p.m.—Close down.
- 6.41 p.m.—Sunday Stories for Children by Uncle Radio.
- 7 p.m.—Relay from Pirie Street Methodist Church: **Divine Service.**
- 7 p.m. (approx.)—From Studio: **Melody Time.**  
Mystic Skies, baritone.  
Mrs. Whitford, contralto.
- 9.1 p.m.—Weather bulletin.
- 9.1 p.m.—Talk: "Who I Believe in Immortality" by Mr. P. H. Nicholls.
- 9.15 p.m.—Studio Concert.
- 9.15 p.m.—Tomorrow's programme, weather bulletin, Chinese.
- 10 p.m.—National Anthem.

6WF, PERTH.

- Sunday.**
- 10.45 a.m.—Tune in.
- 11 a.m.—Musical Service, relayed from the Museum Street Baptist Church, Perth.
- 2.40 p.m.—Tune in.
- 2.45 p.m.—Sunday School Service, relayed from the Charles Street Methodist Church, West Perth.
- 4 p.m.—Close down.
- 7 p.m.—Tune in.
- 7.30 p.m.—Children's Bedtime Stories by Mr. J. A. Klein.
- 7.35 p.m.—Evening Service relayed from the Truly Congregational Church, St. George's Terrace, Perth.
- 8.45 p.m.—**FROM THE STUDIO:** Concert by the Perth City Band. Conductor, Mr. W. A. Halverson.
- 10 p.m.—Close down.

7ZL, HOBART

- Sunday.**
- MORNING SESSION.**
- 11 a.m.—Church Service from Memorial Congregational Church, Hobart.
- 11.45 p.m.—Close down.
- AFTERNOON SESSION.**
- 2.30 p.m.—Tune in, *in succession.*
- 2.31 p.m.—Program Sunday Afternoon Concert from the Studio.
- 4.30 p.m.—Close down.
- EARLY EVENING SESSION.**
- 8.20 p.m.—"Big Brother" chats to his Pair.
- NIGHT SESSION.**
- 9 p.m.—Service from Memorial Congregational Church, Hobart.
- 9.31 p.m.—Concert from the Studio:  
Mrs. E. W. Bailey, L.A.B. (contralto).  
Miss Jessie Hill (soprano saxophone).  
Miss Ruby Preece (piano).  
Mr. Nat Brownell (bass).  
Miss Joan Dodd (soprano).  
9.40 p.m.—"Mercury" special interstate news service.  
Weather synopsis.  
Market announcements.  
Close down.

Monday, July 25 2FC, SYDNEY.

- EARLY MORNING SESSION.**
- 7 a.m.—"Big Ben" and announcements.
- 7.5 a.m.—Studio music.
- 7.55 a.m.—**COUNTRY SESSION:** Official weather forecast, rainfall, temperature, astronomical memoranda, shipping intelligence, mail services.
- 7.55 p.m.—Investment market, mining share market, stock quotations.
- 7.55 a.m.—Wool sales, bondholders' accounts, interstate markets, produce markets.
- 7.55 a.m.—"Sunday Morning Herald" summary.
- 8 a.m.—"Big Ben." Close down.

MORNING SESSION.

- 10 a.m.—"Big Ben" and announcements.
- 10.5 a.m.—Studio music.
- 10.45 a.m.—"Sunday Morning Herald" news service.
- 10.50 a.m.—Studio music.
- 10.55 a.m.—Last minute sporting information by the 2FC Racing Commentator.
- 10.55 a.m.—Studio music.
- 11 a.m.—"Big Ben."
- 11.05 a.m.—Marching music for school children.
- 11.10 a.m.—A.P.A. and Revier's Cabin.
- 11.15 a.m.—A Heading.
- 11.20 a.m.—Close down.

MIDDAY SESSION.

- 12 p.m.—"Big Ben" and announcements.
- 12.1 p.m.—Stock Exchange, 3rd call.
- 12.1 p.m.—Official weather forecast, rainfall.
- 12.1 p.m.—Studio music.
- 12.15 a.m.—Summary of "Sunday Morning Herald" news service.
- 12.25 a.m.—Rugby wireless news.
- 12.30 p.m.—Close down.
- 12.35 p.m.—Marching music for school children.
- 12.40 p.m.—"MARGOT JESCAITZ" soprano:  
"Move in the Queen Hills" (Caroline).
- 1.15 p.m.—Studio music.
- 1.15 p.m.—"Big Ben."
- 1.15 p.m.—Weather Intelligence.
- 1.15 p.m.—Evening News, midday news service, "Professors" Distributing Society's Report.
- 1.15 p.m.—**FROM THE SYDNEY TOWN HALL:** (by special arrangement with the City Council): The third of a series of Mid-day Organ Recitals by **THE CITY ORGANIST, ERNEST TRUMANN:**  
(a) "Tannhäuser" March (Wagner).  
(b) "Hendevaux" (Aletta).  
(c) "Soldiers' Chorus" (Gounod).  
(d) "Narcissus" (Hensla).  
(e) "Rhapsody-Overture" (Hindemith).
- 1.40 p.m.—**FROM THE STUDIO:** Stock Exchange, second call.
- 1.45 a.m.—"MARGOT JESCAITZ" soprano:  
"The Curlew" (Lohmann).
- 1.55 p.m.—Studio music.
- 2 p.m.—"Big Ben." Close down.

AFTERNOON SESSION.

- 3 p.m.—"Big Ben" and announcements.
- 3.10 p.m.—"Voice from the Studio" by the pupils of Mr. A. Vool Jensen:  
(a) "Cavaliers" (Hobm).  
BEHVI LANNEN.  
3.15 p.m.—(a) "Gipsy Serenade" (Valda).  
SYRIL POSTER.  
3.20 p.m.—(c) "Bizzaco de Jocelyn" (Gohari).  
CONTE BILGOREN.  
3.25 p.m.—(d) "Nero Spiritual" (Debrah-Kroiser).  
FRANK ELLERY.  
3.30 p.m.—Marching music for school children.
- 3.40 p.m.—JOVEE GILLESPIE, soprano (from Farmer's Tea Room):  
"Ain't for Today" (Harding).
- 3.45 p.m.—Further items from the Violin Recital by Mrs. S. Voss-Jensen:  
(a) "Fisch Melody" (Hill).  
FLORA DANGLER.  
3.49 p.m.—(f) "Tramway" (Behmann).  
DORIS BERTHA SCHARF and FLORA DANGLER.  
3.52 p.m.—(g) "Meditation" (Gounod).  
BERNIE McHARPER.  
3.57 p.m.—IRIS MYERS, contralto:  
"My Prayer" (O'Reilly).
- 4 p.m.—WILLIAM BOWYER, baritone (from Farmer's Tea Room):  
"Who's who?" (Russett).  
4.1 p.m.—Violin, solo:  
(h) "Concerto No. 6, First Movement" (De Bériot).  
PHYLLIS MILLS.  
4.15 p.m.—THE WENTWORTH SYMPHONIC DANCE ORCHESTRA, conducted by the well-known London Conductor, CYRIL KAYE, who has just arrived from England to take charge of this Orchestra.
- 4.20 p.m.—JOVEE GILLESPIE, soprano:  
"Drama of the Duke" (Harding).
- 4.25 p.m.—THE WENTWORTH SYMPHONIC DANCE ORCHESTRA.  
4.30 p.m.—"The King of the Kings."  
4.40 p.m.—WILLIAM BOWYER, baritone:  
"O Night, O Life" (Henderson).

- 4.45 p.m.—Stock Exchange, third call.
- 4.45 p.m.—Studio music.
- 4.50 p.m.—IRIS MYERS, contralto:  
"If my Song were only Waived (Hugo).  
4.54 p.m.—THE WENTWORTH SYMPHONIC DANCE ORCHESTRA.  
5 p.m.—Dr. Etr. Close down.
- EARLY EVENING SESSION.**
- 5.45 p.m.—The "Big Ben" 2FC.
- 5.50 p.m.—"The Hello Man" talks to the children.
- 6.10 p.m.—Story time for the young folk.
- 6.10 p.m.—Dinner music.
- 6.15 p.m.—"The Hello Man" talks to the children.
- 6.15 p.m.—Market Reports (wheat, wheat and stock).
- 6.15 p.m.—Food and vegetable markets.
- 6.20 p.m.—Shipping and weather intelligence.
- 6.30 p.m.—"Evening News" late news service.

NIGHT SESSION.

- 7.45 p.m.—Programme announcements.
- 7.50 p.m.—No. 15. Book Competition.
- 8 p.m.—"Big Ben."
- THE HAYMARKET OPERATIC ORCHESTRA**, under the baton of Mr. Stanley Porter.
- 8.10 p.m.—RAYMOND ELLIS, English baritone.
- 8.15 p.m.—THE SYDNEY HARMONIC SOCIETY (from the Baptist Hall, Ultimo), conducted by WILLIAM BOURNE.
- 8.25 p.m.—ALEXANDER SYBERENSKY, pianist:  
(a) "Meditation" (Tchaikovsky).  
(b) "Prelude in C Minor" (Pachulski).  
(c) "Evening Harmonies" (Pachulski).
- 8.34 p.m.—THE SYDNEY HARMONIC SOCIETY (from the Baptist Hall, Ultimo), conducted by WILLIAM BOURNE.
- 8.59 p.m.—THE HAYMARKET OPERATIC ORCHESTRA.  
Conductor, Mr. Stanley Porter.
- 9 p.m.—"Big Ben."
- 9 RAYMOND ELLIS, English baritone.
- 9.6 p.m.—ALEXANDER SYBERENSKY, pianist:  
(a) "Prelude"—B Minor (Liedoff).  
(b) "Prelude"—G Sharp Minor (Bachmannoff).  
(c) "The Glean" (Arensky).
- 9.15 p.m.—THE SYDNEY HARMONIC SOCIETY (from the Baptist Hall, Ultimo), conducted by WILLIAM BOURNE.
- 9.30 p.m.—"BROADWAY FOR THE FIRST TIME," the comic and third acts of the well-known play.  
**"THE RISING GENERATION"**  
by Wynne Weaver and Laura Lopez, and produced by the H. W. VARNA COMPANY CAST:  
Emily Entwistle, Meg Service, Geoffrey Entwistle, H. W. Varna, Warwick and Winnie (their Son and Daughter), Eric Lewis and Freda McGee, George Hesse, Geoff Foray, Walter Morell, Selma Morell and Van Harpenden (the Young People's Friends), Stewart Tolford, Cecil P. Roberts and Felix Hunt.  
Alec Andrews (Horticulturalist), Royce J. Baker.  
John Morell (a Parent), C. Herbert, Puffer (Butler), William Home, Mrs. Dodder (Cook), Mollie Burrell, A Late Arrival, Constantine Emblyn.  
SCENE: Hall of Geoffrey Entwistle's home at Winkfield.  
**TIME:** Afternoon.  
10 p.m.—"Big Ben."
- RAYMOND ELLIS, baritone. Request numbers.
- 10.10 p.m.—The H. W. VARNA COMPANY will present the third act of "THE RISING GENERATION."
- The fourth act will be given on Sat. II, and the action takes place on the afternoon of the next day.
- NOTE:** Mr. Varna will link up the various acts of the Play with a brief description so that the whole presentation will be intelligible to latecomers.
- 10.45 p.m.—THE WENTWORTH SYMPHONIC DANCE ORCHESTRA, conducted by CYRIL KAYE.
- 10.57 p.m.—Late news and announcements.
- 11 p.m.—"Big Ben."
- THE WENTWORTH SYMPHONIC DANCE ORCHESTRA.
- 11.30 p.m.—National Anthem.



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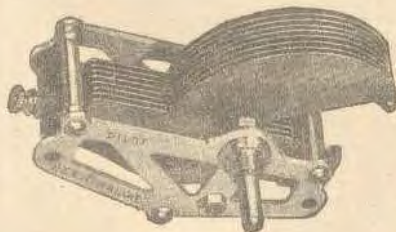
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## 2BL, SYDNEY

### Monday.

- EARLY MORNING SESSION.**  
 7.0 a.m.—G.P.O. Clock and Chimes; Metropolitan Weather Forecast.  
 7.2 a.m.—Stoke Weather Report.  
 7.4 a.m.—News Service.  
 7.15 a.m.—G.P.O. Clock and Chimes; Fruit Market Report.  
 7.10 a.m.—Vegetable Market Report.  
 7.20 a.m.—Daily Farm Produce Market Report.  
 7.25 a.m.—Poultry Market Report.  
 7.28 a.m.—News Service.  
 7.30 a.m.—G.P.O. Clock and Chimes; Musical Programme from the Studio.  
 7.35 a.m.—News Service.  
 7.43 a.m.—Boats in Call by Wireless.  
 7.49 a.m.—Mail Information, Shipping Arrivals and Departures, and Post Directory.  
 7.46 a.m.—G.P.O. Clock and Chimes; News.  
 7.40 a.m.—G.P.O. Clock and Chimes; Close Down.

- MORNING SESSION.**  
 10.30 a.m.—G.P.O. Clock and Chimes; Musical Programme from the Studio.  
 10.40 a.m.—News Service.  
 10.46 a.m.—Musical Programme from the Studio.  
 11.5 a.m.—G.P.O. Clock and Chimes; Announcements.  
 11.5 a.m.—Musical Programme from the Studio.  
 11.15 a.m.—Talk on "Hockey" by Miss Gwen Varley, Broadcasters' Women's Sports Authority. Social Notes; Replies to Correspondents by Mrs. Jordan. Talk on "Marmalade" by Mrs. Jordan.  
 12 noon.—G.P.O. Clock and Chimes; Special Queen Forecast and Weather Report.  
 12.3 p.m.—Musical Programme from the Studio.  
 12.15 p.m.—Information; Mail, Shipping and Post Directory.  
 12.19 p.m.—Boats in Call by Wireless.  
 12.30 p.m.—Fruit Market Report.  
 12.22 p.m.—Vegetable Market Report.  
 12.24 p.m.—London Metal Market Report.  
 12.26 p.m.—Dairy and Farm Produce Market Report.  
 12.30 p.m.—G.P.O. Clock and Chimes; Foreign Market Report.  
 12.33 p.m.—Fish Market Report.  
 12.34 p.m.—Retail Market Report.  
 12.38 p.m.—News from the "Sun."  
 12.45 p.m.—Milliers' Instrumental Quartet. Direction, Fred Castling.  
 1.00 p.m.—G.P.O. Clock and Chimes; Talk to Children and Special Entertainment for Children in Hospital.  
 2.0 p.m.—G.P.O. Clock and Chimes; Close Down.

- AFTERNOON SESSION.**  
 Racing Information Broadcast Immediately after Each Race by Courtesy of the "Sun."  
 During the Afternoon Descriptions of each Race from the Empire Race Course by My. Bill Kirk.  
 3.0 p.m.—G.P.O. Clock and Chimes; News from the "Sun."  
 3.11 p.m.—Musical Programme from the Studio.  
 3.20 p.m.—G.P.O. Clock and Chimes; Talk on "The Great Compromise."  
 3.40 p.m.—G.P.O. Clock and Chimes; Musical Programme from the Studio.  
 4.10 p.m.—Serial Story.  
 4.35 p.m.—Musical Programme from the Studio.  
 4.45 p.m.—News from the "Sun."  
 4.50 p.m.—Racing Results.  
 4.52 p.m.—Review of Night's Programme.  
 4.54 p.m.—Announcements and What's On.  
 4.58 p.m.—Special Clock Forecast.  
 5.0 p.m.—G.P.O. Clock and Chimes; Close Down.

- EARLY EVENING SESSION.**  
 5.45 p.m.—G.P.O. Clock and Chimes; Uncle Ross and the Kiddier.  
 6.30 p.m.—Musical Programme from the Studio.  
**SPECIAL COUNTRY SESSION.**  
 7.0 p.m.—G.P.O. Clock and Chimes; Australasia Mercuriale Land and Finance Club Report; Weather Report and Forecast, by Courtesy of the Government Meteorologist;

- Producers' Distributing Society's Fruit and Vegetable Market Report; Stock Exchange Reports; Grain and Fodder Report ("Sun"); Dairy Produce Report ("Sun").  
 7.15 p.m.—Country News from the "Sun."  
 7.20 p.m.—Talk by Dr. McElhone on "Tennis."  
 8.0 p.m.—G.P.O. Clock and Chimes; Broadcasters' Typical Clock.  
 8.4 p.m.—Concert by the Choro-Girls, under the Direction of Mrs. Bennett-White, broadcast from the Anzac Memorial Hall, Mosman.  
 10.00 a.m.—Broadcasters' All-Sports Expert will talk on General Sporting.  
 10.45 p.m.—Dorothy Manning and Harry Graham in Song and Story.  
 11.0 p.m.—G.P.O. Clock and Chimes; National Anthem.

## 2GB, SYDNEY

### Monday.

- AFTERNOON SESSION.**  
 2.30 p.m.—Music.  
 2.37 p.m.—Mr. Walter Hunt.  
 3.42 p.m.—Music.  
 4.37 p.m.—Talk.  
 4.45 p.m.—Music.  
 4.50 p.m.—Close down.  
**EVENING SESSION.**  
 6.30 p.m.—Children's Session.  
 7.0 p.m.—Anti-Vivisection.  
 7.15 p.m.—Music.  
 7.20 p.m.—Address.  
 7.30 p.m.—Music.  
 7.35 p.m.—Address.  
 7.45 p.m.—Instrumental Trio: DAN SCULLY, MURIELLE LANG, ADA BROOK.  
 8.1 p.m.—Address.  
 8.20 p.m.—Songs.  
 8.28 p.m.—Piano Solo: MISS ADA BROOK:  
 1. "Marche Militaire" (Schubert Tausig).  
 2. "The Bird" (Debussy).  
 MURIELLE LANG:  
 1. "Serenade" (Sgure).  
 2. "Foin's Hair" (Boyer Quilter).  
 8.35 p.m.—Duet for Two Violins, with Piano Accompaniment: DAN SCULLY, MONICA HORNER, ADA BROOK.  
 8.45 p.m.—Typical Talk.  
 8.55 p.m.—Violin Solo: DAN SCULLY:  
 1. "Gipsy Air" (Saracale).  
 9.25 p.m.—Songs.  
 9.31 p.m.—Instrumental Trio: MONICA HORNER, MURIELLE LANG, ADA BROOK.  
 9.50 p.m.—Talk.  
 10 p.m.—Close down.

## 3LO, MELBOURNE.

### Monday

- MIDDAY SESSION.**  
 12 noon.—Time signal. British Official news from Rugby.  
 12.20 p.m.—STUDIO ORCHESTRA: "Lavender and Lace" (Fred Hall).  
 12.30 p.m.—CLIFTON AND LEIGH. Novelty Vocal Duets:  
 "Sole Mio Duette" (Hutchinson).  
 "Sweet Melody" (Stoneham).  
 12.37 p.m.—Stock Exchange Information.  
 1.00 p.m.—TASMA TRINAM, solo:  
 "Serenade" (Elford Mack).  
 "Valse Styrienne" (Lavater).  
 12.50 p.m.—ROBBY FRANCE, baritone:  
 "The Day" (Gleason).  
 "Wonder Dream" (Lavater).  
 12.57 p.m.—WALTER SMITH, cornet:  
 "Zelda" (Cede).  
 1.4 p.m.—Meteorological information. Shipping Intelligence. Weather Forecast for Victoria, Tasmania, South Australia, and New South Wales. Ocean forecast. River Forecast. The Bay" (Gleason).  
 South Australia and New South Wales.  
 1.14 p.m.—CAPTAIN DONALD MACLEAN:  
 "The Hunter on the Pelican."  
 1.20 p.m.—CLIFTON AND LEIGH. Novelty Vocal Duets:

- "Mother My Own" (Ebel Wallman).  
 "Honeydew" (Will Swann).  
 1.26 p.m.—STUDIO ORCHESTRA:  
 "Suits" (Loane).  
 With the composer, at the piano:  
 1.46 p.m.—FRANK HARCE, baritone:  
 "Heroes of the Dardanelles" (Stoneham).  
 "Red Rose Bud" (Murray Gibbs).  
 1.53 p.m.—AGNES FORTUNE, Piano Soloist:  
 "Country Garden" (Jenny Grainger).  
 2 p.m.—Close down.

- AFTERNOON SESSION.**  
 3 p.m.—STUDIO ORCHESTRA:  
 "Scottish Pastorale" (Sawyer).  
 3.10 p.m.—INTERLUDE—MRS. DOROTHY SILK:  
 "Homeric" (Lowe).  
 3.25 p.m.—GRACE JACKSON, contralto:  
 "Will ye no come back again" (Old Scotch).  
 "Guller Herrin" (Old Scotch).  
 3.32 p.m.—GRIFFITHS ARMSTRONG:  
 Pipe Selection.  
 3.35 p.m.—STUDIO ORCHESTRA:  
 "From the Highlands" (Lawson).  
 3.45 p.m.—ARTHUR DOUGLAS, cornetist:  
 "Scotland's Whiskies" (Meyson).  
 3.52 p.m.—STUDIO ORCHESTRA:  
 "Scotch Intermezzo" (Braham).  
 "Serenade" (Lowe).  
 4 p.m.—A ONE-ACT PLAY—SCOTCH COMEDY DRAMA:  
 "DOMESTIC MUTUAL IMPROVEMENT"  
 Bob Johnston.  
 Maggie Johnston (Bob's Wife) PHIL LONG  
 4.15 p.m.—STUDIO ORCHESTRA:  
 "Sweet Memories."  
 4.22 p.m.—ARTHUR DOUGLAS, cornetist:  
 "Dorey's Maggie and Jeannie" (Fyfe).  
 4.30 p.m.—MISS FLORA FELL, Inspector of Schools:  
 "Domestic Economy."  
 4.40 p.m.—Herald news service. Stock Exchange information.

- EVENING SESSION.**  
 5.30 p.m.—Acceptances for ASPENDALE PARK RACES on Wednesday, 27th July.  
 5.31 p.m.—Acceptances for steeple and Birthday Greetings by "Little Miss Kookaburra."  
 6.0 p.m.—MUSICAL PROGRAMME for Children arranged by MR. PRITZ HART.  
 MILLIE GIBBOCK, solo:  
 "A Little Primrose" (Grieg).  
 "A Lovely Evening" (Grieg).  
 "Good Morning" (Grieg).  
 "I Love The Sun."  
 MARGOT MACGIBBON (violinist) will play:  
 "Morning Song" (Grieg).  
 "Andra's Dance For Two Suits" (Grieg).  
 IDA SCOTT (pianist) will play:  
 "At the Cradle" (Grieg).  
 "Homeward" (Grieg).  
 Accompanist, Ida Scott.  
 6.30 p.m.—"LITTLE MISS KOOKABURRA":  
 "The Grise of the Saucy Jane."  
 6.40 p.m.—THE ROYAL AUTOMOBILE CLUB OF VICTORIA'S SAFETY MESSAGE for today is for CHILDREN—  
 "To remember means not to forget to always be careful!"

- EVENING SESSION.**  
 6.41 p.m.—Official report of Newmarket Stock Sales, by "The Associated Stock and Station Agents of Melbourne" Bourke Street, Melbourne. Number of Sheep and Cattle down for week's sale.  
 6.45 p.m.—Herald news service. Weather synopsis. Shipping movements.  
 6.52 p.m.—Stock Exchange information.  
 6.57 p.m.—Fish Market reports by J. R. Barrett, Ltd., Fish Market prices.  
 7 p.m.—River reports.  
 7.4 p.m.—Market reports of fruit by the Victorian Fruitgrowers' Association, compiled by "The Fruit World," exclusive to 3LO.

- NIGHT SESSION.**  
 7.15 p.m.—Herald the services of THE ROY SCOUTS' ASSOCIATION, Commissioner W. D. KENNEDY, will speak on:  
 "Scouting in the Winter."  
 7.30 p.m.—Miss E. C. H. TAYLOR:  
 "Scouting in Life and School Sport."  
 7.45 p.m.—Under the auspices of the DEPARTMENT OF AGRICULTURE, MR. S. A. LOCK, Critic-in-Chief, will speak on:  
 "Three Years of Fumigating Citrus"



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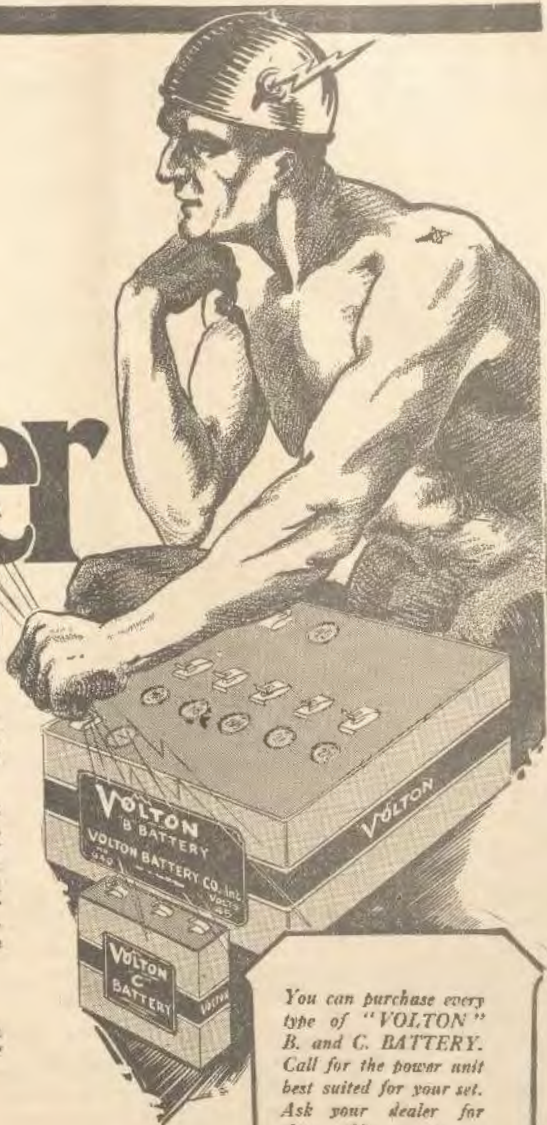
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Monday.

MORNING NEWS SERVICE

11 a.m. to 12 noon.

MIDDAY CONCERT SERVICE

12.1 p.m.—Transmitted from Embassy House, 262 Collins Street (by exclusive permission of Wills and Paton, Ltd.), on the Brunswick Bandstand.

1.0 p.m.—Class Drive.

MATINEE SESSION.

ORCHESTRAL CONCERT.

5.30 p.m.—Studio Orchestra.
5.45 p.m.—Miss Vera Thompson, Soprano.
"Die Vögel und der Jäger," from "Figaro" (Mozart).
"March" (Jas. Tausler).
5.50 p.m.—Studio Orchestra.
5.55 p.m.—Miss Ethel Brerley, Piano.
"Sonata No. 3, Op. 6 (Liszt).
6.00 p.m.—Studio Orchestra.
6.05 p.m.—Miss Vera Thompson, Soprano.
"Page Song," from "Romeo and Juliet" (Mozart).
"Die Weiße Rose" (Brahms).

6.15 p.m.—Studio Orchestra.
"Technische Fantasia" (Urban).
"Die Last der Kreuze" (Paderewski).
"Allegro Brillante" (Tan Saver).
6.24 p.m.—Studio Orchestra.
6.40 p.m.—G.P.O. Clock says "Four."
"Die Last der Kreuze" (Paderewski).
6.45 p.m.—Studio Orchestra.
6.50 p.m.—Studio Orchestra.
"Suite Danzette" (Ravel).
6.55 p.m.—Mr. Russell Collier, Tenor.
"From the Land of the Sky Blue Water" (Cudman).

6.59 p.m.—Studio Orchestra.
"Dieu Qui" (Graf).
7.00 p.m.—Mr. Russell Collier, Tenor.
"O Paradiso" (Meyerbeer).
7.05 p.m.—Studio Orchestra.
"Jenny from the South" (Naxos).
7.10 p.m.—Tonight's Entertainment.
7.15 p.m.—G.P.O. Clock says "Five." Class Drive.

CHILDREN'S SERVICE

EVENING SESSION.

DANCE CONCERT.

7.50 p.m.—Mr. William Smith, Early Social.
History of Victoria.
7.55 p.m.—Mr. Carlton Bayment, "News."
8.00 p.m.—Market Reports; Notices.
8.05 p.m.—G.P.O. Clock says "Eight."
8.10 p.m.—Mr. Charles Trevesin, Baritone.
"Drake Goes West" (Sanderson).
"The Old Black Mare" (Squire).
8.15 p.m.—Miss Rosa Wagner, Soprano.
"Monastery Garden" (Kestelby).
"Carolina" (Pann).
8.20 p.m.—Legerette's Ballroom Orchestra.
8.25 p.m.—Announcements.
8.30 p.m.—Mr. J. Callaghan.
"The Emerald Islander."
8.35 p.m.—Mr. T. James Lloyd, Tenor.
"A Hundred Mountain Lilies Away" (Jeay).
"O Gal a Hobe"—Sagra Spiritual (Ara. Burleigh).

8.40 p.m.—Legerette's Ballroom Orchestra.
8.45 p.m.—Miss Eliza Van Houghton.
"Modern Ballroom Dancing."
8.50 p.m.—Legerette's Ballroom Orchestra.
8.55 p.m.—Announcements.
9.00 p.m.—Mr. Charles Trevesin, Baritone.
"Captain May" (Scherzer).
"A Diner Courtship" (Coates).
9.05 p.m.—Miss Rosa Wagner, Soprano.
"Love the Pedlar."
"Allegro" (Berlioz).

9.10 p.m.—Mr. W. J. Callaghan.
9.15 p.m.—Mr. W. J. Callaghan.
9.20 p.m.—Mr. T. James Lloyd, Tenor.
"From the Land of the Sky Blue Water" (Cudman).
9.25 p.m.—G.P.O. Clock says "Ten."
9.30 p.m.—The "Ass" News Bulletin, exclusive to 3AR.

9.35 p.m.—Dance Hour: Legerette's Ballroom Orchestra. (Direction, Mr. Harry Naxos).
9.40 p.m.—"Shower" Entertainment.
9.45 p.m.—G.P.O. Clock says "Eleven." God Save the King.

Monday

MIDDAY SESSION.

1 p.m.—Market reports weather information supplied by the Commonwealth Weather Bureau news service supplied by "The Daily Mail" and "The Daily Standard."
FROM HOTEL CARLTON.
1.30 p.m.—Lunch music played by Hotel Carlton Chamber Orchestra.
FROM THE OBSERVATORY.
1.50 p.m.—Standard time signal.
2 p.m.—Class drive.

AFTERNOON SESSION.

FROM HOTEL CARLTON.
3.30 p.m.—Afternoon tea music played by Hotel Carlton chamber orchestra.
FROM THE STUDIO.
4.15 p.m.—News service supplied by "The Telegraph."
4.00 p.m.—Class drive.

EVENING SESSION

6 p.m.—News service supplied by "The Daily Standard."
6.15 p.m.—"Legerette's" "Stories of Aborigines" by Mr. J. Hamilton, M.L.A., for the Queensland Preference League.
6.30 p.m.—The children's session—stories by "The Sandman."
7 p.m.—Market reports stock reports.
7.40 p.m.—Weather news announcements.
7.45 p.m.—Standard time signals.
7.50 p.m.—Legerette's "Stories of Aborigines" by Mr. C. McIntosh (Chief Dairy Inspector).

NIGHT SESSION.

"WHITE HOUSE ENTERTAINMENT"
The first portion of this programme will comprise a concert related from Messrs. Olsen and Gooding's "White House," Woodhouse.

FROM THE "WHITE HOUSE."

8 p.m.—An entertainment arranged by Messrs. Olsen and Gooding's—Baritone solo, "Love to Goshawk" (Herman Lohr); Mr. Fred Hunter, Soprano solo, "Spring's Awakening" (Sanderson); Miss Paul G. McOngley, musical monologue, "In 18 Paris" (Rushwood); Mr. Leo Gerratt, contralto solo, "Angela MacDonald" (Lover and His Lix); Miss Raven; "It Was a Rocker and His Lix" (Walkers); Miss Pat. McOngley and Mr. Fred Hunter, recitation, "James's Dream" (from Richard III.); Mr. Leo Gerratt; baritone solo, "Kasimir Song"—"Indian Love Lyrics" (Woodford-Fredell); Mr. Fred Hunter; duet, selected; Miss Alice Raven and Miss Pat. McOngley; musical monologue, "Serpence" (Leslie Harris); Mr. Leo Gerratt; contralto solo, "Carmen" (Pavesi); Miss Pat. McOngley; duet, "I Love You Truly" (Jacob-Bond); Miss Alice Raven and Mr. Fred Hunter, Accompanist: Mr. Cyril Bailey.

FROM GLOTT'S STUDIO, VALLEY.
8 p.m.—An entertainment arranged by Mr. and Mrs. Croft.
ANGLO-MALE QUARTETTE PARTY.
FROM THE STUDIO.
9.20 p.m.—Metropolitan Weather Forecast, and quartette, "How You Cry Me Home" (Noll) the Anglo-Male Quartette; soprano solo, "Miscellaneous Song" from "Carmen" (Brett); Mrs. Robt. Bell; violin solo, "Broken Melody" (Von Biers); Naxos Wind; bass solo, "Allegro in the Deep" (Petrie); Mr. R. Pike; soprano and contralto duet, selected; Miss Mary McNeish and Miss Geraldine Brown; tenor solo, "Dance Song" (Sullivan); Mr. C. R. Robt. male quartette "When the Great Red Dawn is Shining."
Anglo-Male Quartette; baritone solo, "I Love You Truly" (Jacob-Bond); Mr. R. N. Watts; violin solo, "Serenade" (Druid); Miss Naxos Wind; soprano solo, "Mile Me" (Kishin-Logan); Mrs. Robt. Bell; tenor and bass duet, "Serenade" (Schubert); Messrs. C. E. Koh and R. Pike; soprano and contralto duet, selected; Miss Mary McNeish and Miss Geraldine Brown; male quartette, "Pale in the Amber West" (Parks); the Anglo-Male Quartette.

10 p.m.—"The Daily Mail" news; weather news.
Class drive.

8 p.m.—STUDIO ORCHESTRA:
"Frugal's Cava" (Mendelssohn).
10 p.m.—MARY MACK, Contralto.
"Dream Valley" (Beaver Quilter).
"Now Sleep the Crimson Fetal" (Roger Quilter).

8.15 p.m.—AGNES FORTUNE and BERTHA JOHNSON, Piano and Violin.
"Sonata No. 3—Part I" (Beethoven).

8.25 p.m.—DR. K. R. STAWELL will speak on "The James Clarke Hall Appeal."
"University Education for Women."
"OH! GOME WITH OLD KHAYYAM."

8.45 p.m.—STUDIO ORCHESTRA.
"THAIS" (Massenet-Lavan).
"Let's Bore we love, the loveliest and best.
That time and fate of all their vintage proof.
Have struck their cup a round or two before.
And one by one crept slowly to rest."

8.55 p.m.—MARY MACK, Contralto.
"THE LAMENT OF ILL" (Humbert).
"The wedding bells are set their hours again.
Turns away—o! progress, and soon.
Like snow upon the desert's dusty face.
Lighting a little hour of love—was gone."
"THE COBBING OF SPINING" (Beethoven).

"Come, fill the cup, and in the face of spring
Your winter garment of repentance shed.
The bird of time has but a little way
To flutter—and the bird is on the wing."

9 p.m.—STUDIO ORCHESTRA.
Overture, "ARU HANSEN" (Weaver).
"Think, in this battered caravaner's tent.
Whose portals are alternate night and day.
How sultry after sultry, with his pomps.
Above his brow or eyes, and moist his way."

9.14 p.m.—BEATRICE TERMAN, Key-board.
The Kobzar of Omer Khayyam of Nalchik.
—Abridged.
Incidental music by the STUDIO ORCHESTRA.

9.34 p.m.—STUDIO ORCHESTRA.
Overt. "Toss Poem" (Ford Hall).

9.44 p.m.—MR. H. E. F. LAMPE—Diamonds.
"The Great Mogul."
"DR. HATHING how the bounds and how.
Cheerily across the valleying morn."

10 p.m.—STUDIO ORCHESTRA.
"Beating Song" (Mendelssohn).

10.10 p.m.—MELBOURNE CHORAL UNION, Conductor, Wm. G. James.
"Oculus," "O'er the Woodland Chase" (Ward).
Chorus and Solo, "Now Tramp O'er Moss and Fell" (Blahop).
Soloist, MELLE SAFFO ARNAV.

INTERLUDE.
10.11 p.m.—"Argus" news service. Meteorological information. British Official Wireless Information. Announcements.
We have pleasure in introducing—

10.30 p.m.—MAHOMET KASSIM. Indian Vocalist.
"India will be There" (Mahomet Kassim).
"Moonlight on the Murray" (Mahomet Kassim).
"Anywhere in Assam" (Mahomet Kassim).

10.35 p.m.—STUDIO ORCHESTRA.
"Whip Whip and Squig."
"Rustling Song."

10.40 p.m.—MELBOURNE CHORAL UNION.
Chorus, "The Huntsman's Song."
"Come to the Fair" (Martin).

10.50 p.m.—JOE ARBONSON AND HIS SYMPOSIUM SYMPOSIUMISTS.
"Reaching for the Moons" (Davis).
"That's My Girl" (Davis).

11 p.m.—THE ROYAL AUTOMOBILE CLUB OF VICTORIA'S SAFETY MESSAGE FOR TO-DAY IS FOR EVERYBODY.
"A tree will make a million matches, one match will start a fire which will destroy a million trees" (Cadyre First).
QUE GREAT TOUCHY.
"Liberty will not descend to a people, a people must raise themselves to liberty. It is a blessing that must be earned before it can be enjoyed."—Golan.
11.1 p.m.—JOE ARBONSON'S ENCAPSULATED SYMPOSIUMISTS.
11.40 p.m.—GOD SAVE THE KING.





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## 5CL, ADELAIDE

Monday.

AFTERNOON SESSION.

- 9 p.m.—Chimes.  
8.1 p.m.—Relay from Maple Leaf Cafe; Orchestral Selections.  
8.45 p.m.—From the Studio; Sonora and Austrotonic Recitals.  
8 p.m.—Chimes.  
8.1 p.m.—Relay from the Arcadia Cafe; Orchestral Selections.  
8.35 p.m.—Station announcements.  
8 p.m.—Chimes and close down.

EVENING SESSION.

- 8 p.m.—Chimes.  
8.1 p.m.—Relay from Crescent Garden Restaurant; Orchestral Selections.  
8.35 p.m.—Children's entertainment.  
7.30 p.m.—Market reports, Stock Exchange Intelligence, Retail Grocers' Reports, Automobile Association Bulletin.  
7.45 p.m.—Mr. Noel Hubble will speak on Physical Culture.  
8 p.m.—Chimes.  
8.1 p.m.—Relay from Holden's Studio; Holden's Lido and a programme of special Band Music.  
Vocalists:  
Linda Wall, soprano.  
Jean Sinclair, contralto.  
Vincent McMurray, tenor.  
Seth Smith, baritone.  
8.30 p.m.—"Twickler's Original Humorous Talk."  
8.40 p.m.—Relay from Holden's Studio.  
9.1 p.m.—Weather report.  
9.3 p.m.—Relay from Holden's Studio.  
10 p.m.—"Advertiser's" news service.  
10.15 p.m.—Relay from Holden's Studio.  
10.45 p.m.—Tomorrow's programme, weather bulletin, Chimes and National Anthem.  
11 p.m.—Close down.

## 6WF, PERTH.

Monday.

- 12.30 p.m.—Tune in.  
12.35 p.m.—First Local News Bulletin, by courtesy of the "West Australian" Newspaper Co.  
Market Reports, by courtesy of The Western Farmers, Ltd.  
Cables, by arrangement with the Australian Press Association.  
1 p.m.—Time Signal from Perth Observatory.  
1.1 p.m.—Weather Notes, supplied by the Meteorological Bureau of Western Australia.  
1.2 p.m.—STUDIO QUINETTE (Mr. Val Smith, conductor).  
2 p.m.—Close down.  
2.35 p.m.—Musical Programme, including Piano-forte Selections, by Miss Evelyn White, A.R.C.M.  
4 p.m.—STUDIO INSTRUMENTAL TRIO.  
4.20 p.m.—Close down.  
6.45 p.m.—Tune in.  
8.10 p.m.—Stories for the kiddies by Uncle Henry and Betty.  
7.20 p.m.—Stock and Share Intelligence, supplied by courtesy of Messrs. Saw and Grimwood, Ltd.  
Market Reports, by courtesy of The Western Farmers, Ltd.  
Second Local News Bulletin, by courtesy of the "West Australian" Newspaper Co.  
Cables, by arrangement with the Australian Press Association.  
7.45 p.m.—Talk.  
8 p.m.—Time signal from Perth Observatory.  
8.1 p.m.—Weather Notes, supplied by the Meteorological Bureau of Western Australia.  
RADIO NIGHT.  
8.3 p.m.—Concert by the Perth Fortress Silver Band; Conductor, Mr. J. C. Palmer.  
10 p.m.—Late news items, by courtesy of the "Daily News" Newspaper Co.  
Ship's in songs announcement.  
Weather Report and Forecast, supplied by the Meteorological Bureau of Western Australia.  
10.30 p.m.—Close down.

## 7ZL, HOBART

Monday.

AFTERNOON SESSION.

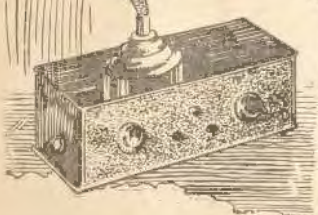
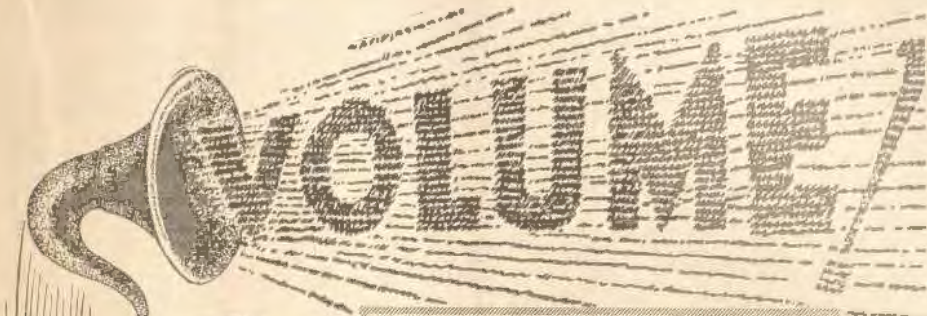
- 3 p.m.—G.P.O. Clock Chimes.  
3.1 p.m.—Tune in selection.  
3.15 p.m.—Items of interest; Announcements.  
3.15 p.m.—Orchestral Selections by 7ZL Orchestra.  
4.15 p.m.—Fashion Talk by "Aunt Edna" of Brunswick, Ltd., Hobart.  
4.25 p.m.—Hobart Stock Exchange quotations. Weather information.  
4.40 p.m.—Close down.  
EARLY EVENING SESSION.  
6.35-7 p.m.—Children's Corner by "Uncle Beecher."  
7-10 p.m.—"Big Brother" chats to his Pal.  
MIDNIGHT SESSION.  
7.30 p.m.—Musical Selection.  
7.55 p.m.—Physical Culture Talk by Lieutenant Reginald McKlauck.  
7.50 p.m.—"Mercury" special Tasmanian news service.  
7.55 p.m.—Railway Auction Produce Sales. Hobart Stock Exchange quotations. Weather synopsis.  
8 p.m.—G.P.O. Clock Chimes.  
8.15-9 p.m.—Selections on the Gulbransen Registering Piano, broadcast by direct wire from Findlay's Showroom, Elizabeth Street, Hobart.  
9.01 p.m.—"Mercury" special interstate news service.  
Tasmanian District Weather Reports.  
9.55 p.m.—Weather synopsis.  
10 p.m.—Announcements.  
10 p.m.—Close down.

Tuesday, July 26  
2FC, SYDNEY

EARLY MORNING SESSION.

- 7 a.m.—"Big Ben" and announcements.  
7.15 a.m.—Studio music.  
7.15 a.m.—COUNTRY SESSION: Official weather forecast, rainfall, temperature, astronomical memoranda, shipping intelligence, mail services.  
7.25 a.m.—Investment market, mining share market, metal quotations.  
7.35 a.m.—Wool sales, broadcloths markets, interstate markets, produce markets.  
7.45 p.m.—"Sydney Morning Herald" summary.  
8 a.m.—"Big Ben." Close down.  
MORNING SESSION.  
10 a.m.—"Big Ben" and announcements.  
10.5 a.m.—Studio music.  
10.15 a.m.—"Sydney Morning Herald" news service.  
10.30 a.m.—Studio music.  
10.45 a.m.—A talk by the 2FC Racing Commissioners.  
10.45 a.m.—Studio music.  
11 a.m.—"Big Ben."  
11.15 a.m.—Marching music for school children.  
11.3 a.m.—A.P.A. and Reuter's Cable.  
11.10 a.m.—Studio music.  
11.15 a.m.—A talk on Home Cooking and Recipes by Miss Ruth Pears.  
11.30 a.m.—Close down.  
MIDDAY SESSION.  
12 noon—"Big Ben" and announcements.  
12.2 p.m.—Stock Exchange, first call.  
12.35 p.m.—Official weather forecast, rainfall.  
12.5 p.m.—Studio music.  
12.10 p.m.—Summary of "Sydney Morning Herald" news service.  
Rugby wireless news.  
12.25 p.m.—Studio music.  
12.30 p.m.—Marching music for school children.  
12.40 p.m.—ANNIE PAYNE, mezzo; "The Rose Comedienne" (France).  
12.45 p.m.—Studio music.  
1 p.m.—"Big Ben." Weather Intelligence.  
1.1 p.m.—"Evening News" midday news service.  
Producers' Distributing Society's Report.  
1.20 p.m.—Studio music.  
1.28 p.m.—Stock Exchange, second call.  
1.30 p.m.—Marching music for school children.  
1.30 p.m.—ANNIE PAYNE, mezzo; "Midland Belle" (Hawaii).  
1.40 p.m.—Studio music.  
2 p.m.—"Big Ben." Close down.  
AFTERNOON SESSION.  
3 p.m.—"Big Ben" and announcements.  
3.5 p.m.—FRED A. FISHL, violinist; "The Palace" (Irish).  
3.10 p.m.—Studio music.  
3.15 p.m.—"DISMAL DESMOND."  
3.20 p.m.—FRED A. FISHL, violinist; "Londonderry Air" (Kresler).  
3.25 p.m.—Studio music.  
3.30 p.m.—Marching music for school children.  
3.40 p.m.—AILEEN BEAR, mezzo (from Farmer's Tea Rooms).  
3.45 p.m.—"DISMAL DESMOND."  
3.50 p.m.—FRED A. FISHL, violinist; "Finnish Devotee" (Severn).  
3.55 p.m.—ALISON DALE, soprano; "How many a Lonely Caravan" (Woodford-Pindell).  
4 p.m.—FLORENCE GRANT, soprano (from Farmer's Tea Rooms); "Beauty Sleep" (Arditi).  
4.4 p.m.—Studio music.  
4.4 p.m.—FRED A. FISHL, violinist; "Melody" (Dawes).  
4.15 p.m.—Studio music.  
4.20 p.m.—AILEEN BEAR, mezzo (from Farmer's Tea Rooms).  
4.25 p.m.—REBECCA WOOD, soprano; "Rose Softly Blooming" (Lahmann).  
4.28 p.m.—Studio music.  
4.35 p.m.—ALISON DALE, soprano; "Lola's Song," from "Cavalleria Rusticana" (Mascagni).  
4.40 p.m.—FLORENCE GRANT, soprano; "Love has Eyes" (Bishop).  
4.45 p.m.—Stock Exchange, third call.  
4.48 p.m.—Studio music.  
4.50 p.m.—REBECCA WOOD, soprano; "Wake Up" (Montagne Phillips).  
4.54 p.m.—Studio music.  
5 p.m.—Close down.  
EARLY EVENING SESSION.  
5.45 p.m.—The Chimes of 2FC.  
5.55 p.m.—"The Helen May" talks to the children.  
6 p.m.—Story time for the young folk.  
6.05 p.m.—Dinner music.  
7 p.m.—"Big Ben." Late sporting news.  
7.10 p.m.—AL JACK and HIS "CRACKER JACKS" in popular dance numbers.  
7.18 p.m.—Fruit and vegetable markets.  
7.20 p.m.—Shipping and weather Intelligence.  
7.25 p.m.—Late "Evening News" news service.  
NIGHT SESSION.  
7.35 p.m.—Programme announcements.  
7.40 p.m.—A talk on Dancing by Mr. B. G. Thomas.  
7.50 p.m.—WIN and WINDLE, English entertainers.  
8 p.m.—"Big Ben" Announcing an All-night Dance Programme with Music, supplied by AL JACK and HIS "CRACKER JACKS" (a combination of 10 players).  
The programme will be divided into three groups of ten minutes each, with short intervals from various artists in the studio.  
8.1 p.m.—AL JACK and HIS "CRACKER JACKS" in popular dance numbers.  
8.10 p.m.—MADAME EMILY MARKE, soprano; "Who'll come A'playing?" (Glater).  
8.14 p.m.—AL JACK and HIS "CRACKER JACKS"; Dance numbers.  
8.24 p.m.—WIN and WINDLE, English entertainers.  
8.25 p.m.—AL JACK and HIS "CRACKER JACKS"; Dance numbers.  
8.30 p.m.—MADAME EMILY MARKE, soprano; "April" (Denonov).  
8.44 p.m.—AL JACK and HIS "CRACKER JACKS"; Dance numbers.  
8.52 p.m.—MAIDA JONES, soloist.  
8.55 p.m.—AL JACK and HIS "CRACKER JACKS"; Dance numbers.  
9.10 p.m.—WIN and WINDLE, English entertainers.  
9.18 p.m.—AL JACK and HIS "CRACKER JACKS"; Dance numbers.  
9.25 p.m.—MADAME EMILY MARKE, soprano; "Away in the West of Ireland" (Andrews).





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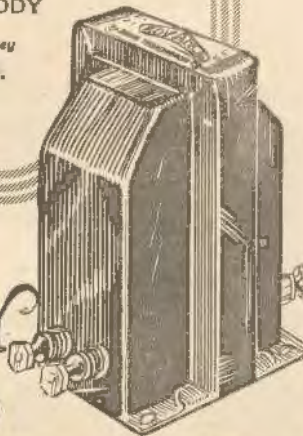
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# AUDIO FREQUENCY TRANSFORMER



17/6





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8.17 p.m.—SESTON JARLY, Bascinet, in selections from his repertoire.

8.27 p.m.—COURBU CITY BAND:

"Vocal's Dream" (Blumney).

8.37 p.m.—ELSA STRALIA, Soprano:

"Jewel Song"—Fanci.

"Only the Wind Running By" (Hopkins).

8.45 p.m.—CRACKAJACK MOUTH-ORGAN ORCHESTRA:

"Lively Tune."

8.52 p.m.—MAGHMET KASSIM:

"When the Moon Shines on the Swanee" (Norm Byrne).

"The Prisoner's Song"—Parody. Version by Cass Mahoney.

"Stony Brook in No Man's Land."

9.0 p.m.—UNIVERSITY CONSERVATORIUM CONCERT:

Margaret Botherhead, Pianist.

Helen Hamerton, Violinist.

Marie Magan, Vocalist.

Margaret Botherhead will play:

"Moonlight and Trio" (Bachoven).

"Valse" (Chopin).

"Rebernia" (Grieg).

Marie Magan will sing:

"Reverie" (Debussy).

"Mandolin."

Margaret Botherhead and Miss Hamerton will play:

"Sextette" (Debussy).

Marie Magan will sing:

"Le temps des Blees" (Chausson).

Helen Hamerton will play:

"Spanish Dance" (Sarasate).

"Serenade" (York Bowen).

"Cannopetta" (Grieg).

9.35 p.m.—ANNOUNCEMENTS AND THE ROYAL AUTOMOBILE CLUB OF VICTORIA'S SAFETY MESSAGE for today is:

"To avoid that run-down feeling, cross crossings carefully."

9.49 p.m.—COURBU CITY BAND:

Marek, "The Common" (Rimmer).

Pokota, "Brooklyn, Brooklyn" (W. Hubbs).

8.48 p.m.—ELSA STRALIA, Soprano:

"Jewel Song" (MacFadden).

"In the Great Divide" (W. Hubbs).

9.53 p.m.—Melbourne Information British Official Wireless News from Bogby.

10.8 p.m.—CRACKAJACK MOUTH-ORGAN ORCHESTRA:

"Old Time Airs."

10.15 p.m.—"Arise" News Service: Sporting Notes by Olympia.

10.20 p.m.—COURBU CITY BAND:

Overture, "Golden Star" (Greenwood).

Marek, "Cathlam Band" (Fulton).

10.28 p.m.—HOWEL BIDDELL, Contralto:

"Sue Wray" (Harty).

"Clum Ye to Me" (Old Scotch).

10.40 p.m.—JOE ARONSON AND HIS SYN-COPATING SYMPHONISTS:

"Sue Foot."

"How Long Must I Wait for You"

"Burrhead" (Malin).

"Half a Moon is Better Than No Moon at All" (Bernie).

"Jolligan" (West).

"In a Little Spanish Town" (Wayne).

11.0 p.m.—OUR GREAT THOUGHTS:

"Lenny, that little girl with fair forehead, that smiling always to the will of the body, throws a shadowing influence over the seasons, that weakens the limbs more than the drugs of Circe's cup."

"Lullaby."

11.3 p.m.—JOE ARONSON AND HIS SYN-COPATING SYMPHONISTS:

"God Save the King."

11.40 p.m.—GOD SAVE THE KING.

## 3AR, MELBOURNE

Tuesday.

MORNING SESSION.

11 a.m.—To 12 noon.

MIDDAY CONCERT SESSION.

12.7 p.m.—Transmitted from Panatropa House, 232 Collins Street (by exclusive permission of Wills and Paton, Ltd.), on the Brunswick Panatropa.

MATINEE SESSION

ORCHESTRAL CONCERT

2.30 p.m.—Studio Orchestra.

2.45 p.m.—Miss Marie Dimond, mezzo soprano:

"The Reason" (Del Ring).

"Trees" (Haskach).

2.58 p.m.—Studio Orchestra:

"Suite," "Andalucia" (Mitsromontel).

3.8 p.m.—Mr. Ronald Brasher, 'cello:

"Rhapsody" (Savoy).

3.11 p.m.—Studio Orchestra:

Isabel Solté, "Coppelin" (Deibes).

3.21 p.m.—Miss Marjorie Halliday, soprano:

"Were I" (Jacks-Boad).

"June's Golden Song" (Herbert Dale).

3.30 p.m.—Studio Orchestra.

3.45 p.m.—Miss M. Halliday and Miss Marie Dimond, duet.

"Who Knows?" (Ernest Ball).

3.52 p.m.—Studio Orchestra:

"Prayer and Temple Dance" (Grieg).

4 p.m.—G.P.O. clock says "Five."

4.17 p.m.—Studio Orchestra.

4.21 p.m.—Miss Marie Dimond, mezzo-soprano:

"Dawn" (St. Clair).

4.30 p.m.—Studio Orchestra:

Songs from "The Old Folks" (Ar. Lalo).

4.35 p.m.—Miss Marjorie Halliday, soprano:

"Only a river runs to the" (Hopkins).

4.39 p.m.—Studio Orchestra.

4.55 p.m.—Tonight's entertainment.

5 p.m.—G.P.O. clock says "Five."

Close down.

6.20 p.m.—"Uncle Mac's" entertainment.

EVENING SESSION.

FIRST OLD TIME NIGHT.

7.30 p.m.—"The Captain" School life and school sport for the boys and girls of Australasia.

7.55 p.m.—Market reports. Notices.

8 p.m.—G.P.O. clock says "Eight."

8.1 p.m.—Miss Marie Ramsey, soprano:

"Lo, Hear the Gentle Lark" (Bishop).

"The Top" (Grove).

8.27 p.m.—Mr. Robert Richmond, viollo:

"Romance" (Vieuxtempé).

"Willow Song" (Col. Taylor).

8.35 p.m.—The Ariel Male Quartet:

"Kentucky Babe" (Gubel).

"Why Kisses" (Hawley).

8.52 p.m.—Announcements.

8.26 p.m.—Radio Play, entitled, "Q" (Stephen Leacock). A Psychic of the Super-Natural.

8.52 p.m.—Miss Marjorie Benain, contralto:

"My Dear Soul" (Sanderson).

8.55 p.m.—Mr. Victor Nicholls, saxophone:

"Valse Parisienne" (Les Boleto).

"Rose in the Bud" (D. Foster).

9 p.m.—Miss Maizie Ramsay, soprano:

"Caro Nome" (Verdi).

"So Saran Rose" (Arfite).

9.5 p.m.—Mr. Robert Richmond, viollo:

"Traveller" (Pavini).

Folk song, "Hebridean Melody" (Anon).

9.15 p.m.—The Ariel Male Quartet:

"The Two Kings" (Les Boleto).

"Conradin in Arms" (Adams).

9.38 p.m.—Announcements.

9.27 p.m.—Miss Athol Laxton on "Toy Making." Under the auspices of the Arts and Crafts Society of Victoria.

9.38 p.m.—Mr. Frank Nicholson, bass:

"Banful Tom" (Kemp).

"My Little Banjo" (Dehmann).

9.45 p.m.—Mr. Victor Nicholls, saxophone:

"Saxona" (Victor Wiedoy).

"Giggly Wiggle" (Barrell).

9.52 p.m.—Miss Marjorie Benain, contralto:

"Turquoise" (Harty).

10 p.m.—G.P.O. clock says "Ten."

The "Age" news bulletin, exclusive to 3AR.

10.5 p.m.—Dance H-mr. Leggett's Ballroom Orchestra. Direction, Mr. Harry Nangle.

11.45 p.m.—Tomorrow's entertainment.

11 p.m.—G.P.O. clock says "Eleven."

"God Save the King."

## 4QG, BRISBANE.

Tuesday.

MIDDAY SESSION.

1 p.m.—Market reports, weather, information.

"The Daily Mail" and "The Daily Standard" news.

FROM HOTEL CARLTON:

1.50 p.m.—Lunch music played by Hotel Carlton Symphony Orchestra.

FROM THE OBSERVATORY:

1.58 p.m.—Standard time signal.

2 p.m.—Close down.

AFTERNOON SESSION.

3.30 p.m.—A programme of music from the Studio.

4.18 p.m.—"Telegraph" news.

4.30 p.m.—Close down.

EARLY EVENING SESSION.

6 p.m.—"Daily Standard" news; announcements.

6.11 p.m.—Lecture, "Astronomy," by Mr. A. E. Chapman.

6.30 p.m.—The Children's Session: Stories by Uncle Jim.

7 p.m.—Market reports; stock reports.

7.15 p.m.—Weather news; announcements.

7.43 p.m.—Standard time signals.

7.45 p.m.—Lecture, "Photography," Mr. F. L. South (Mauger, Kodak, Ltd.).

NIGHT SESSION.

JOHN HICKS AND CO'S CONCERT.

Tonight's programme will be relayed from the premises of John Hicks and Co., Ltd., George Street, Brisbane.

FROM JOHN HICKS AND CO'S PREMISES:

8 p.m.—Musical programme, including:

Decca solo, "Prologue" (from "Pavlova";

Loosevallo); Mr. Reg. Best; soprano solo,

"Nightingale in June" (Sanderson); Miss

Jill Manning; contralto solo, "The Worldly

Hope" (Lohmann); Miss Nanice Smith; recitation,

selected, Mr. Harry Borradaie; tenor

solo, "Sue Wray" (Harty); Mr. W. W. Crisp;

contralto solo, selected, Miss Clarice Cox;

cornet solo, selected, Mr. F. Howers;

contralto solo, "Homing" (Del Ring); Miss

Hilma Burns; solo, selected, Miss Shep-

herd; duet, "The Voyager" (Sanderson);

Miss Nanice Smith and Mr. Reg. Best;

soprano solo, "Over the Meadows" (Carey);

Miss Jill Manning; recitation, selected, Mr.

Harry Borradaie; tenor solo, "Nora" (Har-

ris); Mr. W. W. Crisp; contralto solo, "Do

You Remember" (Newington); Miss Clarice

Cox; bass solo, "Tazza" (Coker); Mr. Reg.

Best; contralto solo, "O Love from Thy

Power" (Saint Saens); Miss Nanice Smith;

contralto solo, "Hills of Denegal" (Sand-

erson); Miss Hilma Burns; cornet solo,

selected, Mr. F. Howers.

FROM THE STUDIO:

10 p.m.—"The Daily Mail" news, weather

news.

Close down.

## 5CL, ADELAIDE.

Tuesday.

AFTERNOON SESSION.

5 p.m.—Chimes.

5.1 p.m.—Relay from the Maple Leaf Cafe:

Orchestral selections.

5.47 p.m.—From the Studio:

Talk by the Rev. G. E. Hale, B.A.

4 p.m.—Chimes.

4.1 p.m.—Relay from the Arcadia Cafe:

Orchestral selections.

4.55 p.m.—Station announcements.

5 p.m.—Chimes and close down.



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### EVENING SESSION.

- 8 p.m.—Chimes.  
8.1 p.m.—Relay from the Covent Garden Restaurant: Orchestral Selections.  
8.4 p.m.—Hanging time of the East West Express.  
8.45 p.m.—Children's entertainment.  
7.25 p.m.—Market reports, Stock Exchange intelligence, official weather bulletin, Fish Market reports, Automobile Association reports, Retail Grocers' reports.  
7.55 p.m.—Gardening Talk by "Spada."  
7.45 p.m.—Home Beautiful talk by "Domus."  
8 p.m.—Chimes.  
8.1 p.m.—From Studio:  
American Instrumental Night.  
Overture, banjos and piano, "De Dandy Duo" and "Uncle Pete."  
Soubrette and chorus, "Crescinda," Miss Dinah and the Company.  
Baritone solo, "Negro Spiritual," "Bruder Reuben."  
Plantation song "De Ole Banjo," De "Four Funny Fellows."  
Baritone duet, Selected, De "Dandy Duo."  
Contralto solo, "Pleasantly Lullaby," "Mammy Mandy."  
Pianoforte solo, "Works of S. Colvig—'Felix' (Keara Company)."  
Tenor solo and chorus, "Gene's," "Bruder Rustin and the Company."  
Soubrette solo, Selected, Miss Dinah.  
Plantation song, "De Ringin' de Coon," De "Four Funny Fellows."  
Humorous song (with effects), "De Rooster in de Barn," "Domus."  
Solo and chorus, "Silver Threads," Misch Johnson and the Company.  
Baritone duet, Selected, "De Dandy Duo."  
Contralto solo, "Negro Spiritual," "Mammy Mandy."  
Plantation song and chorus, "Good-night," "De Four Funny Fellows" and the Company.  
9.1 p.m.—Weather report.  
9.2 p.m.—Dalesta's wheat report.  
9.3 p.m.—American Instrumental Night continued.  
9.45 p.m.—Dr. FISH.  
9.40 p.m.—Relay from the Malton Martin Kett and his Malton Band.  
10 p.m.—"Advertiser" news service and wireless shipping.  
10.15 p.m.—Relay from the Malton Martin Kett and his Malton Band.  
10.37 p.m.—Tomorrow's programme, weather bulletin, Chinese and National Anthem.  
11 p.m.—Close down.

### 6WF, PERTH.

Tuesday.

- 12.50 p.m.—Time in.  
12.55 p.m.—First Local news Bulletin by courtesy of the "West Australian" Newspaper Co. Market reports by courtesy of The Westralian Farmers Ltd. Cable by arrangement with the Australian Press Association.  
1 p.m.—Close signal from Perth Observatory.  
1.1 p.m.—Weather notes supplied by The Meteorological Bureau of Western Australia.  
1.15 p.m.—Studio Instrumental Trio.  
1.30 p.m.—Close down.  
2.00 p.m.—Tune in.  
2.45 p.m.—Musical programme, including pianoforte selections by Miss Evelyn Willis, A.R.C.M.  
4 p.m.—Studio Instrumental Trio.  
4.30 p.m.—Close down.  
5.45 p.m.—Tune in.  
6.50 p.m.—Stories for the boys by Aunt Marjorie and Uncle Leslie.  
7.20 p.m.—Stock and Share Intelligence, supplied by courtesy of Messrs Saw and Grimwood Ltd. Market reports by courtesy of The Westralian Farmers Ltd. Second Local News Bulletin by courtesy of the "West Australian" Newspaper Co. Cable by arrangement with the Australian Press Association.  
7.45 p.m.—Talk, Mr. J. Hamish MacKenzie.  
8 p.m.—Time signal from Perth Observatory.

- 8.1 p.m.—Weather notes supplied by the Meteorological Bureau of Western Australia.  
8.2 p.m.—From the Studio. Items by the "Seaforth Girls' Home Orchestra."  
10 p.m.—Late news items by the courtesy of the "Daily News" Newspaper Co. Ships in range announcement. Weather report and forecast supplied by the Meteorological Bureau of Western Australia.  
10.30 p.m.—Close down.

### 7ZL, HOBART

Tuesday.

#### MORNING SESSION.

- 11 a.m.—Chimes and tune in.  
11.1 a.m.—Tune in selection.  
11.5 a.m.—British official wireless news.  
11.10 a.m.—"Mercury" news service.  
11.30 a.m.—Shipping information.  
Ships within wireless range.  
11.55 a.m.—Mail notices.  
Commercial news.  
Foreign Exchange Market.  
Horse-racing guide.  
11.45 a.m.—Musical selections.  
11.55 a.m.—Tasmanian Stations 9 a.m. Weather Report.  
12 noon.—Close down.

#### AFTERNOON SESSION.

- 9 p.m.—G.P.O. Clock Chimes.  
9.1 p.m.—Time in selection.  
9.3 p.m.—Items of Interest: Announcements.  
9.15 p.m.—Orchestral Selections by 7ZL Orchestra.  
9.15 p.m.—Educational Talk.  
9.35 p.m.—Hobart Stock Exchange quotation. Weather information.  
9.40 p.m.—Close down.

#### EARLY EVENING SESSION.

- 9.30.7 p.m.—"Uncle Hector" talks to the children.  
10.40 p.m.—"The Adventures of George, the Bookshelf Kitten," by "Aunt Stride."

#### NIGHT SESSION.

- 7.30 p.m.—Musical selection.  
7.35 p.m.—Library Lanes and Library Lists by Mr. W. E. Fuller.  
7.50 p.m.—"Mercury" special Tasmanian news service.  
7.55 p.m.—Railway Auction Produce Sales. Hobart Stock Exchange quotations. Weather information.  
8 p.m.—G.P.O. Clock Chimes.  
8.15.9 p.m.—Concert from the Studio: Miss Olive Tedman (soprano); Miss Lawler (contralto); Mr. Owen Burrows (baritone). Miss Ruby Pless (pianist); Mr. Norman Carter (tenor).  
8.31 p.m.—British official wireless news.  
8.55 p.m.—"Mercury" special interstate news service.  
9.08 p.m.—Tasmanian District Weather Reports. Weather synopsis. Station announcements.  
10 p.m.—Close down.

### Wednes., July 27

### 2FC, SYDNEY

#### EARLY MORNING SESSION

- 7 a.m.—"Big Ben" and announcements.  
7.5 a.m.—Studio music.  
7.15 a.m.—COUNTRY SESSION: Official weather forecast, rainfall, temperature, astronomical memorandum, shipping intelligence, mail services.



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7.25 a.m.—Investment market, mining share market, metal quotations.  
7.35 a.m.—Wool sales, breadstuffs markets, intervale markets, produce markets.  
7.45 a.m.—Sydney Morning Herald' summary.  
8 a.m.—"Big Ben." Close down.

### MORNING SESSION.

10 a.m.—"Big Ben" and announcements.  
10.5 a.m.—Studio music.  
10.15 a.m.—"Sydney Morning Herald" news service.  
10.30 a.m.—Studio music.  
10.35 a.m.—A Reading.  
10.45 a.m.—Studio music.  
11 a.m.—"Big Ben."  
Marching music for school children.  
11.5 a.m.—A.P.A. and Reuters' Cables.  
11.15 a.m.—Studio music.  
11.15 a.m.—A talk on Home Cooking and Recipes by Miss Furey.  
11.30 a.m.—Close down.

### MIDDAY SESSION.

12 noon—"Big Ben" and announcements.  
12.2 p.m.—Stock Exchange, first call.  
12.4 p.m.—Official weather forecast, rainfall.  
12.5 p.m.—Studio music.  
12.10 p.m.—Summary of "Sydney Morning Herald" news service.  
12.25 p.m.—Rugby wireless news.  
Studio music.  
12.30 p.m.—Marching music for school children.  
12.40 p.m.—FAITH MALLARY, mezzo:  
"A Song of Autumn" (Edgar).  
12.45 p.m.—Studio music.

1 p.m.—"Big Ben." Weather intelligence.  
1.2 p.m.—"Evening News" midday news service.  
Producers' Distributing Society's Report.  
1.29 p.m.—Studio music.  
1.28 p.m.—Stock Exchange, second call.  
1.30 p.m.—Marching music for school children.  
1.40 p.m.—FAITH MALLARY, mezzo:  
"The Snowman" (Pepper).  
1.45 p.m.—Studio music.  
2 p.m.—"Big Ben." Close down.

### AFTERNOON SESSION.

2 p.m.—"Big Ben" and announcements.  
2.1 p.m.—A Recital by the pupils of Madame Ada Baker:  
Duet, "New Life" (Göbel).  
Missa Tristic Hall and Violet Gowe.  
2.5 p.m.—Song, "Vale" (Russell).  
Mr. Harry Jackson.  
2.55 p.m.—"It's a Funny Old World" (Townsend).  
Miss Clare Pentling, comedienne.  
3.12 p.m.—Song, "King, Jovous Bird" (Phillips).  
Miss Missa Davis.  
3.17 p.m.—Song, "Brown Eyes I Love" (Carter).  
Mr. Harry Jackson.  
3.20 p.m.—Monologue "Little Tan Shoes" (Gardie).  
Miss Glory Rodder.  
3.25 p.m.—Duet, "Song of Florian" (Godard).  
Missa Tristic Hall and Violet Gowe.  
3.30 p.m.—Marching music for school children.  
3.40 p.m.—PEGGY DUNBAR, contralto:  
"Child, what Sings the Morning" (Mellinson).  
3.44 p.m.—JOYCE FREW, violinist:  
"On Wings of Song" (Mendelssohn).

3.48 p.m.—SYLVIA SHERIDAN, mezzo-soprano:  
"Ave Maria" (Gounod).  
3.51 p.m.—CLARE PRATLING, comedienne:  
"Aren't Men Funny" (Bertram).  
3.55 p.m.—JOYCE FREW, violinist:  
"Dance Espagnole" (Granados-Kreisel).  
4 p.m.—"Big Ben."  
ANNIE MILLER, mezzo:  
"Thank God for a Garden" (del Sighe),  
4.1 p.m.—Studio music.  
4.15 p.m.—JOYCE FREW, pianoforte solo:  
"Ballad in a Flat" (Chopin).  
4.20 p.m.—PEGGY DUNBAR, contralto:  
"Luffdell" (Boydell).  
4.24 p.m.—Studio music.  
4.30 p.m.—SYLVIA SHERIDAN, mezzo-soprano:  
"Break" (Tosti).  
4.33 p.m.—JOYCE FREW, violin solo:  
(a) "Harmonie Espagnole" (Chopin);  
Kreisel; (b) "Aussain and Nicolette" (Kreisler).  
4.40 p.m.—ANNIE MILLER, mezzo:  
(a) "Thou" (Wentworth).  
(b) "I Love the Moon" (Bulmer).  
4.45 p.m.—Stock Exchange, third call.  
4.46 p.m.—SYLVIA SHERIDAN, mezzo-soprano:  
"Morning" (Sprake).  
4.49 p.m.—Studio music.  
5 p.m.—"Big Ben." Close down.

### EARLY EVENING SESSION.

5.45 p.m.—The Chorus of S.P.C.  
5.55 p.m.—The "Hello Man" talks to the club.  
6.30 p.m.—Story time for the young folk.  
6.49 p.m.—Dinner music.  
7 p.m.—"Big Ben." Late sporting news.  
7.10 p.m.—"Balmy's" Market Reports (local, wheat, and oil).  
7.13 p.m.—Fruit and vegetable markets.  
7.20 p.m.—Shipping and weather intelligence.  
7.30 p.m.—"Evening News" late news service.

### NIGHT SESSION.

7.38 p.m.—Programme announcements.  
7.40 p.m.—MADAME BETTS-VINCENT, English pianist, will give the second of her series of Musical Lectures, dealing this evening with  
"SCHUBERT,"  
illustrated by several well-known pieces.  
8 p.m.—"Big Ben."  
THE LYRIC WINTER GARDEN THEATRE:  
"THE WEDDING."  
Jimmy Ekins and his Jazz Band.  
8.10 p.m.—Bank Competition, No. 11.  
8.15 p.m.—HENK VREEDE, clarinet solo:  
"Chanson de la Nuit" (Safon).  
8.20 p.m.—BRUNTON GIBB and MISS DIPSOLIE BLAIR, in Musical Sketches:  
(a) "The Last Tease" (Mayer).  
(b) "Melbe So" (Hayes).  
(c) "A Servant" (Weston).  
8.30 p.m.—HENK VREEDE, clarinet solo:  
"Andante from Grand Duo Concertante" (Weber).  
8.35 p.m.—EDEN and JACK LANDERYOU, entertainers:  
(a) "What did I sell ya."  
(b) "All I want to do."  
8.40 p.m.—FROM THE KING'S HALL, SYDNEY: Items from the EDITH HARRY RECITAL, presenting new and favorite compositions by the young Welsh Composers-Fans:  
1. Pianoforte solo:  
(a) "Polonaise in C Sharp Minor" (Chopin).  
(b) "Nocturne in F Sharp" (Chopin).  
(c) "Waltz in E" (Chopin).  
(d) "Fantasia in F Minor" (Chopin).  
EDITH HARRY.



- 8.50 p.m.—2. Two Songs of the Sea:  
 (a) "Tops! Haly'Go" (Harry).  
 "What the rest-aid Boon said."  
 (b) "Colette" (Harry).  
 (c) "Little Log Cabin" (Harry).  
 (d) "Just this One Hour" (Harry).  
 WILFRID THOMAS, Isaac.
- 9.1 p.m.—3. Violin solos:  
 (a) "Hungarian Dances" (Brahms).  
 (b) "Romance" (Harry).  
 MOORE MacMAHON.
- 9.18 p.m.—4. Songs:  
 (a) "Mothers' Song" (Harry).  
 (b) "The Young Rose" (Harry).  
 (c) "The Halls across the Moor" (Harry).  
 (d) "Boat Reverse" (Harry).  
 (e) "You" (Harry).  
 (f) "Fair Boat" (Harry).  
 EDITH HARRY.
- 9.30 p.m.—5. Duel  
 "In a Gondola" (Harry).  
 EDITH HARRY and WILFRID  
 THOMAS.
- 10 p.m.—National Anthem.

## 2BL, SYDNEY.

Wednesday.

### EARLY MORNING SESSION.

- 7.0 a.m.—G.P.O. Clock and Chimes; Metropolitan Weather Forecast.  
 7.2 a.m.—State Weather Report.  
 7.4 a.m.—News Service.  
 7.15 a.m.—G.P.O. Clock and Chimes; Fruit Market Report.  
 7.18 a.m.—Vegetable Market Report.  
 7.25 a.m.—A.M.L. and F. Co.'s Report.  
 7.28 a.m.—Dairy Farm Produce Market Report.  
 7.25 a.m.—Poultry Market Report.  
 7.30 a.m.—G.P.O. Clock and Chimes; Musical Programme from the Studio.  
 7.36 a.m.—News Service.  
 7.41 a.m.—Boats in Call by Wireless.  
 7.43 p.m.—Mail Information. Shipping Arrivals and Departures, and Port Directory.  
 7.45 a.m.—G.P.O. Clock and Chimes; News Service.  
 8.0 a.m.—G.P.O. Clock and Chimes; Close Down.

### MORNING SESSION.

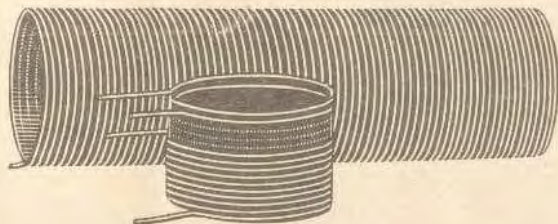
- 11.0 a.m.—G.P.O. Clock and Chimes; Musical Programme from the Studio.  
 11.16 p.m.—Talk on "Bowling" by Miss Green  
 Urley. Broadcaster. Women's Sports Authority. Social Notes. Replies to Correspondents by Mrs. Jordan. Talk on "Dental Hygiene," by a member of the Dental Board.

### AFTERNOON SESSION.

- 12 noon.—G.P.O. Clock and Chimes; Special Ocean Forecast and Weather Report.  
 12.3 p.m.—Musical Programme from the Studio.  
 12.15 p.m.—Information; Mails, Shipping and Port Directory.  
 12.15 p.m.—Boats in Call by Wireless.  
 12.20 p.m.—Fruit Market Report.  
 12.25 p.m.—Vegetable Market Report.  
 12.24 p.m.—London Metal Market Report.  
 12.20 p.m.—Dairy and Farm Produce Market Report.  
 12.30 p.m.—G.P.O. Clock and Chimes; Foreign Market Report.  
 12.32 p.m.—Fish Market Report.  
 12.34 p.m.—Rabbit Market Report.  
 12.35 p.m.—News from the "Sun."  
 12.45 p.m.—Hilary's Instrumental Quartette. Direction, Caryl Castling.  
 1.30 p.m.—G.P.O. Clock and Chimes; Talk to Children and Special Entertainment for Children in Hospital.  
 2.0 p.m.—G.P.O. Clock and Chimes; Musical Programme from the Studio.  
 Racing Information Broadcast Immediately after Each Race by courtesy of the "Sun."  
 2.10 p.m.—Racing Resume.  
 2.15 p.m.—News from the "Sun."

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- 2.23 p.m.—Overseas Talk.  
2.25 p.m.—G.P.O. Clock and Chimes; News from the "Sun."  
2.32 p.m.—Musical Programme from the Studio.  
2.38 p.m.—G.P.O. Clock and Chimes; Talk on "How to Maintain Your Health," by Dr. Du Maurier.  
2.44 p.m.—News from the "Sun."  
2.49 p.m.—G.P.O. Clock and Chimes; Musical Programme from the Studio.  
2.55 p.m.—Serial Story.  
3.01 p.m.—Musical Programme from the Studio.  
3.07 p.m.—News from the "Sun."  
3.14 p.m.—Bathing Routine.  
3.21 p.m.—Resume of Night's Programme.  
3.27 p.m.—Announcements and What's On.  
3.34 p.m.—Special Ocean Forecast.  
3.41 p.m.—G.P.O. Clock and Chimes; Close Down.

### EARLY EVENING SESSION.

- 5.42 p.m.—G.P.O. Clock and Chimes; Uncle Sam and his Kiddies.  
5.50 p.m.—Musical Programme from the Studio.

### SPECIAL COUNTRY SESSION.

- 7.0 p.m.—G.P.O. Clock and Chimes; Australised Merrimale Land and Finslow Co's Report; Weather Report and Forecast by Courtesy of Government Meteorological and Poultry's Distribution Society's Fruit and Vegetable Market Report; Stock Exchange Report; Grain and Poultry Report ("Sun") Dairy Produce Report ("Sun").  
7.14 p.m.—Country News from the "Sun."  
7.20 p.m.—Talk by a member of the St. John Ambulance Brigade.  
8.0 p.m.—G.P.O. Clock and Chimes; Broad-casters' Topical Chorus.  
8.3 p.m.—The Canterbury District Band (Bandmaster, Mr. Stan Nicholls); Broadcast from Baker's Hall, Campsie.  
8.55 p.m.—Miss May Sullivan (Soprano).  
9.00 p.m.—Hula Duggan and Norman Barrington in one of their Vaudevilleanes.  
9.20 p.m.—Miss Bebe Scott in Child Impersonations.  
9.55 p.m.—Weather Report and Forecast by courtesy of Mr. C. J. Mars, Government Meteorologist.  
9.6 p.m.—G.P.O. Clock and Chimes; Resume of Following Day's Programme.  
9.8 p.m.—Professor Randal Woodhouse (Tenor).  
9.19 p.m.—Broadcasters' All-Sports Expert will talk on Boxing.  
9.25 p.m.—The Canterbury District Band.  
9.42 p.m.—Miss May Sullivan.  
9.45 p.m.—Miss Bebe Scott.  
10.0 p.m.—G.P.O. Clock and Chimes.  
10.1 p.m.—Professor Randal Woodhouse.  
10.5 p.m.—Doc Morrison and His Glenorchamers Broadcast from the Ballroom of the Royal Casino. During Interval between Dances "Sun" News will be Broadcast.  
11.8 p.m.—G.P.O. Clock and Chimes; National Anthem.

## 2GB, SYDNEY

Wednesday.

### AFTERNOON SESSION.

- 5.30 p.m.—Music.  
5.37 p.m.—Talk.  
5.45 p.m.—Music.  
5.47 p.m.—Talk.  
5.53 p.m.—Music.  
5.59 p.m.—Close down.

### EVENING SESSION.

- 6.30 p.m.—Music and Children's Station.  
7.5 p.m.—Address, "Why a Liberal Catholic Church?"  
7.15 p.m.—Church Services; Benediction.  
7.40 p.m.—Address by Mr. A. E. Bennett.  
7.50 p.m.—Announcements.  
7.55 p.m.—Song, by MISS ETHEL JONES: 1. "The Lass with the Delectable" (Dr. Arno).  
8. 1. "By thy Rubic, Gentle Heart" (Dr. Arno).  
8.5 p.m.—Address.  
8.59 p.m.—Violin Solo, by MISS MONICA BORDER: 1. "Sonata in A Major" (Handel).  
9.30 p.m.—SGB VOCAL QUARTETTE, Carols: 1. "The First Noel."  
2. "The Cherry Tree Carol."  
3. "In Secreta Gloria."  
ETHEL JONES, EVA CASIMIR THOMAS HALL, CLEMENT HOSKING.  
9.40 p.m.—Piano Solo, by MISS ADA BROOK: 1. "Prelude No. 8" (Bach).  
2. "Liebestraum" (Liszt).  
9.45 p.m.—Vocal Solo: DAN SCULLY: 1. "Hondo from Concerto" (Mendelssohn).  
9.50 p.m.—Announcements.  
9.59 p.m.—Topical Talk.  
10.15 p.m.—Songs: CLEMENT HOSKING: 1. "Daddy the Troubadour."  
2. "The BIRTH of Daughter of Invention."  
10.30 p.m.—Songs, by EVA CASIMIR: 1. "Because" (di Hardest).  
2. "Homage" (di Piero).  
10.35 p.m.—Diets for two Violins, with Piano Accompaniment: DAN SCULLY, MONICA BORDER, ADA BROOK.  
10.43 p.m.—SGB VOCAL QUARTETTE, Carols: 1. "Adoro Falcies."  
2. "O Cradle Song."  
3. "Hark the Herald Angels Sing."  
ETHEL JONES, EVA CASIMIR THOMAS HALL, CLEMENT HOSKING.  
10.55 p.m.—Talk.  
10 p.m.—Close down.

## 3LO, MELBOURNE.

Wednesday.

### MIDDAY SESSION.

- 12 noon.—Time Signal; Metal Prices received by The Australian Metals and Metals Association from the London Stock Exchange (this day); British Official News from Rusby Reuter's and the Australian Trees Association Cable; "Artes" News Service.  
12.30 p.m.—FRANK AND FRANCES LUIZ, Hawaiian Entertainers: Song Duets, "Mouli Hula."  
Song, "A Hoo to Hawaii."  
Song, "Hula Hula Hula Hula"; "My Sweet Hawaiian Girl."  
IN THE MUSICAL COMEDY WORLD.  
12.50 p.m.—STUDIO ORCHESTRA: "Mary" (Hersh).  
12.40 p.m.—Stock Exchange Information.  
12.45 p.m.—NORMAN FILL, Comedian: "I've Got a Motie"—"The Acadians."  
"Oo I Hate Women"—"The Street Singer."  
12.50 p.m.—STUDIO ORCHESTRA: "A Country Girl" (Godfrey).  
1.0 p.m.—WALTER SMITH, Cornet: "Trolley Football" (Hobbes).  
1.1 p.m.—FRANCES LEA, Soprano: "Love's Own Kiss"—"High Jinks."  
"If That's Not Love, What Is?"—"The Celahs."



- 1.13 p.m.—Meteorological Information; Shipping Intelligence; Weather Forecast for Victoria, South Australia, Tasmania and New South Wales; Ocean Forecast; River Reports; Rainfall for Victoria, Tasmania, South Australia and New South Wales.
- 1.22 p.m.—STUDIO ORCHESTRA:  
"Betty" (Rubens).
- 1.30 p.m.—NORMAN PILL, Comedian:  
"If the Missus Says It's Black" (Gay Gosson).  
"Murders" (Tonight's the Night).
- 1.37 p.m.—STUDIO ORCHESTRA:  
"You're in Love" (Pinto).
- 1.45 p.m.—FRANCES LEA, Soprano:  
"My Hero" (The Chocolate Soldier).  
"Oh for a Blossom" (Wildflower).
- 1.52 p.m.—STUDIO ORCHESTRA:  
"Merry Widow" (Lohar).
- 2.0 p.m.—Close Down.
- 2.15 p.m.—Description of Hurdle Race, 2 miles, ASPENDALE PARK RACES, by "Musket," of the "Sporting Globe."
- 2.20 p.m.—Close Down.
- 2.25 p.m.—Description of Two-Year-Old Handicap, ASPENDALE PARK RACES, by "Musket," of "The Sporting Globe."
- 2.50 p.m.—Close Down.

## AFTERNOON SESSION.

- 3.0 p.m.—STUDIO ORCHESTRA:  
"A Chinese Honey-moon" (Tillot).
- 3.10 p.m.—ETHEL FORSHAW, Soprano:  
"Mignon's Song" (Liszt).
- 3.15 p.m.—Description of Welter Handicap, 5 furlongs, ASPENDALE PARK RACES, by "Musket," of the "Sporting Globe."
- 3.20 p.m.—DOROTHY ROXBURGH, Viola:  
"Cavotta" (Hanna Sitt).
- 3.27 p.m.—BOBBIE PEARCE, Baritone:  
"The Company Sergeant Major" (Sanderson).  
"Trooper Johnny Ludlow" (Temple).
- 3.34 p.m.—STUDIO ORCHESTRA:  
"Tosador Song" (Bisani).  
"Valse Triste" (Sibelius).
- 3.45 p.m.—Description of Open Handicap, 5½ furlongs, ASPENDALE PARK RACES, by "Musket," of "The Sporting Globe."
- 3.50 p.m.—ETHEL FORSHAW, Soprano:  
"The Violin Player" (Horne).  
"If I Were a Lark" (Clusman).
- 3.57 p.m.—STUDIO ORCHESTRA:  
"Music Pictures" (Foulds).
- 4.4 p.m.—ISOBEL RIDDELL, Contralto:  
"Hindoo Song" (Bembara).  
"The Auld House" (Old Scotch).
- 4.10 p.m.—STUDIO ORCHESTRA:  
"Sleeping Beauty Serenade" (Barhorn).
- 4.15 p.m.—Description of ASPENDALE PARK Handicap, one mile, ASPENDALE PARK RACES, by "Musket," of "The Sporting Globe."
- 4.20 p.m.—BOBBIE PEARCE, Baritone:  
"The Maid of the Mill" (Adams).  
"The Irish Emigrant" (Barker).
- 4.40 p.m.—SISTER LOCKHART:  
"Infant Welfare."
- 4.45 p.m.—Description of Juniper's Flat Race, ¼ miles, ASPENDALE PARK RACES, by "Musket," of "The Sporting Globe."
- 4.50 p.m.—"Herald" News Service: Stock Exchange Information.
- 5.5 p.m.—Close Down.

## EVENING SESSION.

- 5.30 p.m.—Answers to letters and birthday greetings by "MARY, MARY, QUITE CONTRARY."
- 5.8 p.m.—FRANK AND FRANCES LUIZ:  
Steel Guitar, "Wahs Medley."  
Steel Guitar, "Hals Medley."  
Song, "O'M Plantation."
- 5.17 p.m.—"MARY, MARY, QUITE CONTRARY."  
"How Don Quixote Won a Helmet."
- 5.17 p.m.—ELSIE BRADSHAW:  
Songs at the Piano.
- 5.25 p.m.—MISS M. SHEPHERD, has another strange story for the children.
- 5.40 p.m.—Official Report of Newmarket Stock Sales; bullocks and calves, by the Associated Stock and Station Agents of Melbourne, Bourke-street, Melbourne.
- 5.45 p.m.—Herald News Service: Weather and Aerial Mail Information, by the Australian Aerial Services, Ltd.
- 5.55 p.m.—Stock Exchange Information.
- 7.2 p.m.—Fish Market Reports by J. R. Borzst, Ltd.; Rabbit Prices.

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### PRICE:

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Small size, type WP, 42 volt	12/6
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Large size, type XP, 31.5 volt	16/-
Large size, type XP, 42 volt	21/-
Extra large size, type Super Service, 42 volt	28/6

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31 YORK STREET, SYDNEY.  
15-27 CHARLOTTE ST., BRISBANE.

4.25 p.m.—River Reports.

7.5 p.m.—Market Reports, of Frank by the Victorian Franchise Association, compiled by the "Frank World," exclusive to M.O.

### NIGHT SESSION.

7.15 p.m.—Under the auspices of the DEPARTMENT OF AGRICULTURE, MR. R. T. ARCHER, Senior Dairy Inspector, will speak on "The Best Breeds of Cows."

7.30 p.m.—Under the auspices of the Victorian Institute of Advertising, MR. J. WILSON, past president Victorian Institute of Advertising, will speak on: "Advertising Australia for the World."

7.45 p.m.—CAPTAIN C. D. PETERS: "Boats, Wine and Ostracism."

8.0 p.m.—THE FIRST ACT OF "ROSE MARIE," Transmitted by permission of J. C. Williamson, Ltd.

A Romance of the Canadian Rockies. Book and Lyrics by Otto Harbach and Oscar Hammerstein.

MUSIC BY EUDOLPH FIMEL and HERBERT KLOTZARTH. PROVIDED BY GEORGE A. HIGHLAND. The Characters (in order of their appearance):

Sergeant Malone ..... JAMES NICHOLS  
Lady Jane ..... YVONNE BANYARD  
Black Eagle ..... GEORGE BRYANT  
Fannie La Flamme ..... LOU VERNON  
Edward Hawley ..... NOEL ALLAN  
Wanda ..... STEPHANIE DESTE  
Hard-balled Herman.

Jim Kenyon ..... FREDERICK BENTLEY  
Rose Marie La Flamme ..... REGINALD DANDY

Act I.  
Ethel Brander ..... HARRIET BENNET  
SYNOPSIS OF SCENERY.

Scene 1.—Lady Jane's Hotel, tout du Lac, Saskatchewan, Canada.  
Scene 2.—Depression—a Campfire.  
Scene 3.—Black Eagle's Cabin, One Hour Later.

Scene 4.—Intervention—the Campfire Again.  
Scene 5.—Twice Pale Lodge, near Kootenay Pass in the Canadian Rockies. A few weeks later.

### MUSICAL NUMBERS.

Introduction. Act I.  
Song, "Hard-balled Herman," Herman and Chorus.  
Song, "Rose Marie," Jim and Malone.  
Song, "The Mountain," Malone and Chorus.  
Song, "Lak Jem," Rose Marie and Chorus.  
Song, "Indian Love Call," Rose Marie and Jim.  
Song, "Pretty Things," Rose Marie and Chorus.  
Ballad, "Eccentric," Herman and Chorus.  
Duet, "Why Shouldn't We," Lady Jane and Herman.  
Song, "Twice Two Tom," Wanda and Chorus.  
6.40 p.m.—MR. H. E. F. LAMPE, Diamonds: "The Hoop."

8.55 p.m.—ELSA STRALIA, Soprano: "Bei Ragazzi" (Zemprinsky).  
Just for a While" (Grieg).

10.7 p.m.—Announcements.  
ROYAL AUTOMOBILE CLUB OF VICTORIA'S SAFETY MESSAGE for to-day is for MOTORIZED.  
That part of an automobile which causes more accidents than any other is the nut that holds the steering wheel. Stick to your safe seats and you're stick around.  
Meteorological information.

10.9 p.m.—SYD. L. EXTON, tenor: "Sweet Early Violets" (Sherrington).  
"Lullaby" (Crompton).

10.10 p.m.—STUDIO ORCHESTRA: "Pierrot" (Gershwin).

10.25 p.m.—"Arcus" News Service; British Official Wireless News from Rugby.  
10.30 p.m.—ELSA STRALIA, Soprano: "Lullaby" (Crompton).  
"Bird Song at Erentide" (Coats).

10.37 p.m.—STUDIO ORCHESTRA: "Pilarus Chorus."

10.45 p.m.—SYD. L. EXTON, Tenor: "Maire, My Girl" (Alben).  
"O Night of Stars and Splendor" (Thomas).

10.52 p.m.—JOE ARONSON AND HIS SYN-COPATING SYMPHONISTS:  
"My Dress of the Big Parade" (Gobin).  
"Calline Me Home" (Gilbert).  
"Hi, Diddle, Diddle" (Goun).

11.0 p.m.—GURU GREAT THOUGHT:  
"I bury bodily into the (nick of time) each lives it, not to many it, it knows and seize it where you will, it is interesting."  
"Cluck, Cluck, Cluck."

11.15 p.m.—JOE ARONSON AND HIS SYN-COPATING SYMPHONISTS.

11.40 p.m.—GOD SAVE THE KING.

## 3AR, MELBOURNE

Wednesday.

Morning News session 11 a.m. to 12 noon.  
MIDDAY CONCERT SESSION  
12.15 p.m.—Studio Orchestra: Panoptro House, 522 Collins Street (by exclusive permission of Wills and Paton Ltd.) on the Brunswick Panoptro.  
1 p.m.—Class down.

### MATINEE SESSION.

DANCE CONCERT.  
Shortly—During the afternoon the results of the Ascotdale Park Races will be given as they come to hand.

2.30 p.m.—Studio Orchestra: "Suite Espagnole" (Liszt).  
"La Feria" (Lamome).

2.45 p.m.—Ayrat Dancings.  
2.55 p.m.—Mr. Ernest Pettifer, Saxophone Value:  
"Rosa" (Wiedorf).

2.59 p.m.—Studio Orchestra: "Hungarian Landler" (Fodor Sela).  
"Spanish Dance" (Saravate).

3.0 p.m.—Mr. Elbot Brazley, Piano: "Allium Leaf" (Grieg).  
3.25 p.m.—Ayrat Dancings.

3.45 p.m.—Mr. Fred Champion, Humorous Entertainer:  
3.53 p.m.—Studio Orchestra, "Invitation to the Waltz" (Weber-Saravate).

4.0 p.m.—G.P.O. Clock says "Fang."  
4.1 p.m.—Second Weather forecast.  
4.4 p.m.—Studio Orchestra, Suite "The Christmas Tree" (Rehikov).

4.19 p.m.—Mr. Fred Champion, Humorous Entertainer:  
4.27 p.m.—Ayrat Dancings.

4.40 p.m.—Mr. Herbert Sefton, violin "The Old Refrain" (Kreutzer).  
4.44 p.m.—Studio Orchestra, Selection "The Rainbow" (Gershwin).

4.55 p.m.—Tommy's Entertainment.  
5 p.m.—G.P.O. Clock say "Eve." Class down.

### CHILDREN SESSION.

6.30 p.m.—"The Fairyland Five."

### EVENING SESSION.

BIG VARIETY NIGHT.  
7.30 p.m.—Mr. Ivor Warner-Smith, Vice-Captain of the Melbourne Football Club, 16 minutes on our Great Winter Pastime.

7.40 p.m.—Mr. Lindsay Cuthbert of the Towns Training Commission, 10 minutes talk of Popular Interest.

7.50 p.m.—Market reports. Notice.  
8 p.m.—H.P.O. Clock says "Eight."  
8.1 p.m.—Miss Cammie Barton, "The Ukulele Lady" Popular songs of the day.

8.7 p.m.—Mr. Sydney Falk, Flute "Dainty Dance" (Lamome).  
"Invitation" (Danzon).

8.15 p.m.—Mr. Frank Crowley, "The Antaz Case." "I'm tricked to death I'm single" (Gileson).

8.20 p.m.—Miss Eileen Pascoe-Welbo, contralto:  
"My Ain Fink" (Lamome).  
"The Silver Ring" (Chaminade).

8.25 p.m.—Announcements.  
8.30 p.m.—Clarke and Hurland, Guitar Duo: "Hula Melody" Part I. (Kochi E. Awa).  
"She Sang Oloha to me" (Carey).



- 8.35 p.m.—Mr. Harcourt-Bailey, Entertainer: "A Pastoral Play" (Met. E. Spry).
- 8.45 p.m.—Mr. Frederick George, baritone, "King Charles" (White).
- 8.53 p.m.—Mr. Gus Ginn, The Magician. Mr. Quinn will demonstrate tricks. Get ready your pack of cards and you will do the trick under his direction. A most interesting Radio novelty.
- 9.4 p.m.—Miss Eileen Panco-Webbe, contralto: "Little Blue Bay" (Del Riego).  
"Less than the Dust" (Pindus).
- 9.12 p.m.—M. Sydney Falk, flute: "Bevernole" from The Tales of Hoffman (Offenbach).
- 9.20 p.m.—Announcements.
- 9.24 p.m.—Mr. Frank Crossley "The Anzac Cove" "Ojex Petrovsky" (Weston).  
"At our Camp, Ten last Week" (David).
- 9.34 p.m.—Miss Cammie Barton, "The Ukulele Lady" more popular hits of the day.
- 9.41 p.m.—Mr. J. Harcourt-Bailey, Entertainer: "The Shooting of Dan McGrew".
- 9.44 p.m.—Carter and Buckland, Gaiter Duo: "Hain Medley" Part 2 (Keoki E. Awai).  
"Ukulele Lady" (Whiting).
- 9.53 p.m.—Mr. Frederick George, baritone: "Rocked in the cradle of the deep."  
"When the Sergeant Major's on Parade" (Knight).
- 10 p.m.—G.P.O. Clock says "Ten." The "Age" News Bulletin (exclusive to 3AR.)
- 10.5 p.m.—Dance hour. Leggott's Ballroom Orchestra (Direction, Mr. Harry Nangie).
- 10.55 p.m.—Tomorrow's Entertainment.
- 11 p.m.—G.P.O. Clock says "Eleven."  
God Save the King.

## 4QG, BRISBANE.

Wednesday.

### RABLY MORNING SESSION.

- 4.30 a.m.—Physical culture session.
- 5 a.m.—Close down.

### MIDDAY SESSION.

- 1 p.m.—Market reports, weather information, "The Daily Mail" and "The Daily Standard" news.

### FROM THE G.P.O.:

- 1.30 p.m.—Lunch hour music played by the Postal Institute Orchestra.
- FROM THE OBSERVATORY:
- 1.55 p.m.—Standard time signal.
- 2 p.m.—Close down.

### AFTERNOON SESSION.

- FROM HOTEL CARLTQGN:
- 2.30 p.m.—Afternoon tea music from the lounge played by Hotel Carlton Symphony Orchestra.

### FROM THE STUDIO:

- 4.15 p.m.—A Heavy Talk by Dorothea Webster: "The Telegraph" news.
- 4.55 p.m.—Close down.

### EARLY EVENING SESSION.

- 6.30 p.m.—"Daily Standard" news; announcements.
- 6.15 p.m.—Lecturette, "Queensland and the Next War," by Mr. Gilbert Taylor (Secretary, Queensland Preference League).
- 6.30 p.m.—The Children's Hour: Stories by "Little Miss Brisbane."
- 7 p.m.—Market reports; stock reports.
- 7.30 p.m.—Weather news; announcements.
- 7.45 p.m.—Standard time signal.
- 7.45 p.m.—Lecturette, "Horticultural Topics," by Mr. J. W. Howie (Horticulturist, Gattien Agricultural High School and College).

### NIGHT SESSION.

#### THE FEDERAL BAND.

- 8 p.m.—One-step, "Down in Bom Bombay" (Carroll), the Federal Band, (conductor, Mr. W. H. Davis); waltz solo, "Slave Song" (Neubill), Mrs. L. Hunter; lancers, "Old Time Melodies" (Round), the Federal Band;



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### An Iceberg Memory

Before you youngsters were born, I was sitting in an American newspaper office, watching at the yellow telegraph "flashes" describing the terrible details of the Titanic disaster, when a huge Atlantic liner crumpled on an iceberg and sank like a smashed eggshell.

The miraculous escape of the Canadian steamer *Montcalm*, with 1,000 passengers on board—reported by cable—recalled the tense tragedy of the Titanic.

You all read how the *Montcalm*, plunging through the fog, struck the submerged ledge of an ice floe—which towered high above the masts—how the liner skidded along the ledge into the sea and righted herself, damaged but safe.

On the American side they manage things better since the Titanic. A fleet of fast ensanguined patrol vessels, equipped by the American Government with dynamite, bombs, small cannon and the finest possible radio equipment, are ever searching for bergs drifting in the track of the Atlantic traffic. Immediately ice is sighted, wireless warnings are flashed out,—winged by the power of the Burgess Batteries solely carried,—and every steamer swings right or left to safety.

The tremendous strain on the radio batteries carried by the dauntless patrol craft made the choice of Burgess Batteries inevitable.

Battered and shaken, salt sprayed, and exposed to bitter weather often below zero, the Burgess Batteries never fail. They must not fail, for failure might mean the loss of thousands of lives and millions of pounds.

The same unflinching, unflattering service is given to Australians by exactly the same Burgess Radio Batteries, obtainable from all high-class dealers or direct from the Australian distributors, New System Telephones Pty., Ltd., of 280 Castlereagh Street, Sydney.\*

liner solo, selected, Signor Cottl, tenor. "Victory" (Dumas), the Federal Band; male quartette. "An Evening Tallyho" (Isham), the Jolly South Seas; contralto solo, "Kilbarney" (Duffy), Mr. W. H. Davis (accompanied by the Federal Band); contralto solo, "A Requiem" (Woodford-Pinder), Metropolitan; tenor solo, "Sleeping Beauty" (Lullier), the Federal Band; soprano solo, "My Land of Dreams" (Witke), Mrs. T. Hunter; tenor solo, "Boogie, Bitchin'" (Dumas), the Federal Band.

9.55—Metropolitan weather forecast.

#### STUDIO CONCERT.

- 8.1 p.m.—Original characteristics. "In a Persian Market" (Kotzebue), the Studio Orchestra (conductor, Mr. A. E. Featherstone); male quartette. "A Mistake" (Heint), the Lyric Male Quartette; harp solo. "Nonesuch" (Hansmann), Mrs. Corrigan; a thought for to-night, Will H. Lester; a Dickens reading, "Jo the Crossing Sweeper" (from "Black House")—(a) Jo at the innkeeper, (b) Jo and Lady Doodlock, (c) Death of Jo—Mr. H. Humphreys; tenor solo, selected, Signor Cottl; solo, "Luna de Mad" (Waldental), the Studio Orchestra; contralto solo, "Land of Hope and Glory" (Eliot), Mrs. Charles Willey; harp solo, "Believe Me if All Those Endearing Young Charms" (Mrs. Corrigan); male quartette, "Albion" (Dr. Jarry, Robinson), the Lyric Male Quartette; march, "The Sappy Warrior" (Kohl), the Studio Orchestra.
- 10 p.m.—"The Daily Mail" news; weather news.
- Close-down.

## 5CL, ADELAIDE.

### Wednesday.

#### AFTERNOON SESSION.

- 8.1 p.m.—Chimes.
- 8.15 p.m.—Relay from the Maple Leaf Café; Orchestral selections.
- 8.45 p.m.—From the Studio; Recital on the Senors and Autoe.
- 9 p.m.—Relay from the Arcadia Cafe; Orchestral selections.
- Vocalist: Miss Alice Burke.
- 9.55 p.m.—Station announcements.
- 5 p.m.—Chimes and close down.

#### EVENING SESSION.

- 6 p.m.—Chimes.
- 6.1 p.m.—Relay from the Covent Garden Restaurant; Orchestral Selections.
- 6.45 p.m.—Children's entertainment.
- 7.30 p.m.—Market reports, Risk Exchange Intelligence, Retail Grocers' reports, Automobile Association Bulletin.
- 7.50 p.m.—"Boy Scout's" Corner.
- 7.50 p.m.—Faulding's Scientific Talk.
- 8 p.m.—Chimes.

- 8.1 p.m.—From the Studio: Mirth Makers, Ltd., present a "Pot Pourri De Lasse," a Sparkling Reverse Cocktail, by William Arliss; in a combination of Mirth, Mirth and Melodrama.
1. In order that our initial session may not break too suddenly upon your senses, MISS MATTIEW will be heard at the Piano, playing a few preliminary selections, at the conclusion of which
2. THE COMPANY will present you all in an Original Melodrama, "Hello There!"
3. Songs, songs and songs go, but the manner in which our RAG QUARTET renders popular numbers burps their melodies in your minds far evermore.
4. "HILL WARE" next appears. Few artists enjoy the popularity of this talented vocalist, who never fails to meet with the approval of even the most critical audience.

5. THE ATLAS and Telegraphs has seen really worthy competitors in upholding the traditions of his act, but in MISS ARMSTRONG and MR. ROBERTSON we present two exponents who might well cause his delicate chest to swell with pride. (By special permission of Weber, Shorthouse and Rice).

6. Four late arrivals from the BINGO PAIRM will relate a few tidbits of scandal from their home town.

7. You will meet "THELMA BAUIDER-STEIN" whose abilities as an vocalianist has gained her an enviable reputation among metal plates.

## 6WF, PERTH.

### Wednesday.

12.30 p.m.—Tune in.

12.35 p.m.—First Local News Bulletin by courtesy of the "West Australian" Newspaper. News reports by courtesy of the Westralian Farmers Ltd. Cables by arrangement with the Australian Press Association.

- 1.15 p.m.—Time signal from Perth Observatory.
- 1.15 p.m.—Weather notes supplied by the Meteorological Bureau of Western Australia.
- 1.5 p.m.—A Relay concert, Lunch-hour concert relayed from Messrs Monrovia Ltd., Lyric House.
- 7.34 p.m.—Studio Quintette.
- 8 p.m.—Close down.
- 8.50 p.m.—Tune in.
- 8.55 p.m.—Musical programme, including piano selections by Miss Evelyn Willis, A.R.C.M.

- 4 p.m.—Studio Instrumental Trio.
- 4.50 p.m.—Close down.
- 4.55 p.m.—Children's playette by Uncia Duffy.
- 5.20 p.m.—Stock and Share Intelligence, compiled by courtesy of Messrs Iain and Grimswood Ltd. Market reports by courtesy of the Westralian Farmers Ltd. Second Local News Bulletin by courtesy of the "West Australian" Newspaper Co. Cables by arrangement with the Australian Press Association.
- 7.45 p.m.—Talk.
- 8.5 p.m.—Variety Night. Items by the Studio String Trio: Miss Evelyn Willis, A.R.C.M., piano. Mr. H. G. Busham, 'cello. Mr. H. T. Newton, violin. Vocal assisting artists.

10 a.m.—Late news items by courtesy of the "Daily News," Newspaper Co. Ships in range announcement. Weather report and forecasts supplied by the Meteorological Bureau of Western Australia.

10.30 p.m.—Close down.

## 7ZL, HOBART

### Wednesday.

#### MORNING SESSION.

- 12 a.m.—Chimes and tune in.
- 11.1 a.m.—Tune in selection.
- 11.5 a.m.—British official wireless news.
- 11.50 a.m.—"Mercury" news service.
- 11.55 a.m.—Shipping Information. Ships within wireless range.
- 11.57 a.m.—Mail notices. Commercial news. Foreign Exchange Market. Housewife's programme.
- 11.57 a.m.—Market selections.
- 11.58 a.m.—Spectral anticipations.
- 11.59 a.m.—Tasmanian Stations 9 a.m.: Weather Report.
- 12 noon—Close down.



## AFTERNOON SESSION.

- 2 p.m.—G.P.O. Clock Chimes.  
 2.1 p.m.—Tune in selection.  
 2.5 p.m.—Items of interest; Announcements.  
 2.15 p.m.—Musical items from the Studio.  
 2.30 p.m.—Social Calendar from "Mail."  
 2.45 p.m.—Educational Calendar from "Illustrated Tasmanian Mail."  
 2.55 p.m.—Hobart Stock Exchange quotations. Weather information.  
 4.30 p.m.—Close down.

## EARLY EVENING SESSION.

- 6.30-7 p.m.—"Big Brother" chats to his Pals.  
 7.30 p.m.—Story from "Illustrated Tasmanian Mail."  
 Hothday Greetings.

## NIGHT SESSION.

- 7.30 p.m.—Musical selection.  
 7.55 p.m.—Talk by Mr. T. H. Atkinson (Dairy expert, Tasmanian Government) on subject, "Co-operation in Manufacture of Dairy Produce."  
 7.50 p.m.—"Mercury" special Tasmanian news service.  
 7.55 p.m.—Halfway Auction Produce Sales. Hobart Stock Exchange quotations.  
 7.57 p.m.—Auctions and Stock Market reports through the courtesy of Roberts and Co., Ltd., Murray Street, Hobart.  
 8 p.m.—Long distance transmission broadcast from the Launceston Radio and Electrical Exhibition. Speakers: His Worship the Mayor, Alderman H. C. L. Barbour.  
 9 p.m.—Mr. John D. McAulay: "Radio Trade in Tasmania." Concert kindly arranged under the direction of the Exhibition Committee.  
 At conclusion, British official wireless news. "Mercury" special interstate news service. Weather synopsis. Station announcements.  
 Close down.

## Thursday, July 28

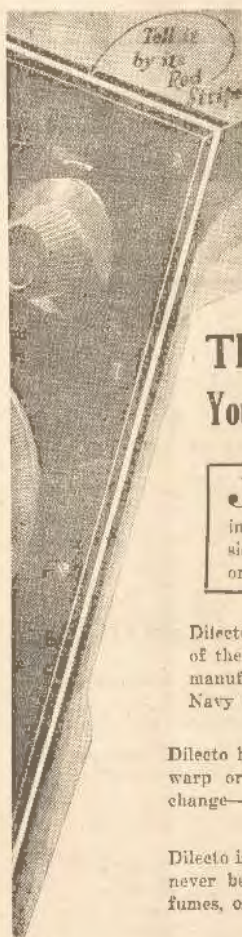
### 2FC, SYDNEY

## EARLY MORNING SESSION.

- 7 a.m.—"Big Ben" and announcements.  
 7.5 a.m.—Studio music.  
 7.15 a.m.—COUNTRY SESSION: Official weather forecast, rainfall, temperatures, astronomical memoranda, shipping intelligence, mail services.  
 7.55 a.m.—Investment market, mining share market, metal quotations.  
 7.55 a.m.—Wool sales, breadstuffs markets, interstate markets, produce markets.  
 7.45 a.m.—"Sydney Morning Herald" summary.  
 8 a.m.—"Big Ben." Close down.

## MORNING SESSION.

- 10 a.m.—"Big Ben" and announcements.  
 10.5 a.m.—Studio music.  
 10.16 a.m.—"Sydney Morning Herald" news service.  
 10.30 a.m.—Studio music.  
 10.55 a.m.—A Racing Talk by the 2FC Racing Commission.  
 10.45 p.m.—Studio music.  
 11 a.m.—"Big Ben."  
 Marching music for school children.  
 11.5 a.m.—A.P.A. and Reuter's Cable Services  
 11.10 a.m.—Studio music.  
 11.15 a.m.—A Reading.  
 11.30 a.m.—Close down.



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### MIDDAY SESSION.

- 12 noon.—"Big Ben" and announcements.  
12.3 p.m.—Stock Exchange. First call.  
12.5 p.m.—Official weather forecast, rainfall, temperatures.  
1.2 p.m.—Studio music.  
1.10 p.m.—Summary of "Spiny Morning Herald" news service.  
Bazby wireless news.  
1.25 p.m.—Studio music.  
1.30 p.m.—Marching music for school children.  
1.40 p.m.—MAYRIE GILSENAN, lyric soprano:  
"A Japanese Love Song" (Hrobe).  
1.45 p.m.—Studio music.  
1 p.m.—"Big Ben," Weather intelligence.  
1.4 p.m.—"Evening News" midday news service.  
Producers' Distributing Society's Report.  
1.20 p.m.—Studio music.  
1.25 p.m.—Stock Exchange, second call.  
1.30 p.m.—Marching music for school children.  
1.40 p.m.—MAYRIE GILSENAN, lyric soprano:  
"Nightingale of June" (Sanderson).  
1.44 p.m.—Studio music.  
1.45 p.m.—Last minute sporting information by the 2FC Racing Commissioner.  
2 p.m.—"Big Ben." Close down.

### AFTERNOON SESSION.

- 5 p.m.—"Big Ben" and announcements.  
5.5 p.m.—LAURENCE MACAULAY, First appearance of a new Scotch bass baritone from London.  
"Look down, Dear Eye" (Fisher).  
2.8 p.m.—A Studio Reading.  
2.12 p.m.—LAURENCE MACAULAY, bass baritone:  
(a) "Charming Chloe" (German).  
(b) "Passing By" (Pursell).  
2.30 p.m.—Marching music for school children.  
2.40 p.m.—KATHLEEN HORNE, soprano:  
"The Lilac Tree" (Gardian).  
2.45 p.m.—THE WENTWORTH SYMPHONIC DANCE ORCHESTRA, conducted by CYRIL KAYE.  
4 p.m.—JEANETTE ROONEY, contralto:  
"The Duchais Tree" (Quilley).  
4.4 p.m.—ANNIE SEDGER, mezzo:  
"Silent Noon" (Williams).  
4.5 p.m.—THE WENTWORTH SYMPHONIC DANCE ORCHESTRA, CYRIL KAYE, Conductor.  
4.55 p.m.—KATHLEEN HORNE, soprano:  
"Morning" (Spears).  
4.59 p.m.—HILDA NELSON, mezzo-soprano:  
"A Sprig of Flavour" (Tipton).  
4.58 p.m.—THE WENTWORTH SYMPHONIC DANCE ORCHESTRA, Conducted by CYRIL KAYE.  
4.40 p.m.—JEANETTE ROONEY, contralto:  
"The Silver Bieg" (Chaminade).  
4.45 p.m.—Stock Exchange, third call.  
4.40 p.m.—ANNIE SEDGER, mezzo:  
"Deep in the Heart of a Rose" (Ramsell).  
4.50 p.m.—Studio music.  
4.55 p.m.—HILDA NELSON, mezzo-soprano:  
"Love's Springtime" (Lozan).  
4.55 p.m.—Studio music.  
5 p.m.—"Big Ben." Close down.

### EARLY EVENING SESSION.

- 5.45 p.m.—The Chimes of 2FC.  
5.50 p.m.—Tom "Hello Man" talks to the children.  
6.30 p.m.—Story time for the young folk.



- 6.40 p.m.—Dinner music.  
 7 p.m.—"Big Ben." Late sporting news.  
 7.10 p.m.—Delgery's Market Reports (wool, wheat and stock).  
 7.15 p.m.—Fruit and vegetable markets.  
 7.20 p.m.—Weather and shipping intelligence.  
 7.25 p.m.—"Evening News" late news service.

## NIGHT SESSION.

- 7.40 p.m.—Programme announcements.  
 7.45 p.m.—A talk by the Technical Editor of "Wireless Weekly."  
 8 p.m.—"Big Ben."  
 THE BONDI BEACH CONCERT BAND:  
 (a) March, "Arabian" (Blumoz).  
 (b) Overture, "Martha" (Flotow).  
 8.15 p.m.—WALTER KINGSLEY, English baritone (just returned from New Zealand), will sing popular numbers from his repertoire.  
 8.25 p.m.—THE BONDI BEACH CONCERT BAND:  
 (a) Waltz, "Sunset on the St. Lawrence" (Holler).  
 (b) Danz, "Excelsior" (Baife).  
 8.37 p.m.—EDGAR WARWICK, well known English actor, at present appearing in "The Chadwell," will present the third of a series of six short broadcasting sketches, specially written for ZFC. He will have the assistance of Miss EILEEN DAWN and the effects will be supervised by Mr. Laurence Harbert. The title of the sketch tonight is:

## "HARMONY IN A FLAT"

- 8.52 p.m.—THE BONDI BEACH CONCERT BAND:  
 "Selection of W. H. Squire's Songs" (arr. Hume).  
 9.4 p.m.—FROM PALING'S CONCERT SALON: A Programme by the SYDNEY MADRIGAL SOCIETY, conducted by ARNOLD MOTE.  
 9.24 p.m.—THE BONDI BEACH CONCERT BAND (from the Studio):  
 (a) Dance, "In the Shadows" (Finck).  
 (b) Ballet Music from "Faust" (Gounod).  
 9.49 p.m.—"BLACK and BLUE," by JAMES DONNELLY:  
 A diagnosis of the Jazz fever, with special attention to the anatomy of modern dance music. During this review examples of American Negro Folk melodies and excerpts from recent Jazz experiments will be played and sung. Scenes from a "Black-Belt" dance hall will be dramatized.  
 10.5 p.m.—THE BONDI BEACH CONCERT BAND:  
 March, "Brilliant" (Hume).  
 11.11 p.m.—WALTER KINGSLEY, English baritone.  
 10.59 p.m.—DANCING SESSION, conducted by LEN MAURICE.  
 10.57 p.m.—Late news and announcements.  
 11 p.m.—"Big Ben."  
 DANCING SESSION, arranged by LEN MAURICE.  
 11.30 p.m.—National Anthem.  
 Close down.

2BL, SYDNEY

Thursday.

## EARLY MORNING SESSION.

- 7 a.m.—G.P.O. clock and chimes.  
 Metropolitan weather forecast.  
 7.2 a.m.—State weather report.  
 7.4 a.m.—News service.  
 7.15 a.m.—G.P.O. clock and chimes.  
 Fruit market report.  
 7.18 a.m.—Vegetable market report.

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- 7.20 a.m.—Australia, Mercantile, Land and Finance Co.'s report.
- 7.31 a.m.—Dairy farm produce market report.
- 7.35 a.m.—Poultry market report.
- 7.39 a.m.—G.P.O. clock and chimes.
- Musical programme from the Studio.
- 7.51 a.m.—News service.
- 7.41 a.m.—Boats in call by wireless.
- 7.45 a.m.—Mail information, shipping arrivals and departures, and port directory.
- 7.45 a.m.—G.P.O. clock and chimes.
- News service.
- 9 a.m.—G.P.O. clock and chimes.
- Close down.

#### MORNING SESSION.

- 10.30 a.m.—G.P.O. clock and chimes.
- Musical programme from the Studio.
- 10.40 a.m.—News service.
- 10.50 a.m.—Musical programme from the Studio.
- 11 a.m.—G.P.O. clock and chimes.
- Announcements.
- 11.5 a.m.—Musical programme from the Studio.
- 11.15 a.m.—Social notes. Replies to correspondents by Mrs. Jordan.
- Talk on "Ball Marks in Silver" by Mrs. Jordan.
- 12 noon.—G.P.O. clock and chimes.
- Special ocean forecast and weather report.
- 12.5 p.m.—Musical programme from the Studio.
- 12.15 p.m.—Information. Mail, shipping and port directors.
- 12.19 p.m.—Boats in call by wireless.
- 12.20 p.m.—Fruit market report.
- 12.22 p.m.—Vegetable market report.
- 12.25 p.m.—Dairy farm produce market report.
- 12.30 p.m.—G.P.O. clock and chimes.
- Feather market report.
- 12.32 p.m.—Fish market report.
- 12.34 p.m.—Rabbit market report.
- 12.36 p.m.—News from the "Sun."
- 12.45 p.m.—Hillier's Instrumental Quartet. Direction, Caryl Costello.
- 1.30 p.m.—G.P.O. clock and chimes.
- Talk to children and special entertainment for children in hospital.
- 2 p.m.—G.P.O. clock and chimes.
- Close down.

#### AFTERNOON SESSION.

- Racing information broadcast immediately after each race by courtesy of the "Sun."
- 3 p.m.—G.P.O. clock and chimes.
- News from the "Sun."
- 2.10 p.m.—Musical programme from the Studio.
- 2.30 p.m.—G.P.O. clock and chimes.
- News from the "Sun."
- 2.40 p.m.—Musical programme from the Studio.
- 2.50 a.m.—Country women's session—its objects.
- 4 p.m.—G.P.O. clock and chimes.
- Musical programme from the Studio.
- 4.12 p.m.—Special story.
- 4.35 p.m.—Musical programme from the Studio.
- 4.45 p.m.—News from the "Sun."
- 4.50 p.m.—Racing resume.
- 4.52 p.m.—Resume of night's programme.
- 4.54 p.m.—Announcements and What's On.
- 4.58 p.m.—Special ocean forecast.
- 5 p.m.—G.P.O. clock and chimes.
- Close down.



## EARLY EVENING SESSION.

- 6.30 p.m.—G.P.O. clock and chimes.  
Uncle George and the children.  
9 p.m.—The pupils of Miss. Moulton Scully will entertain the children.  
6.59 p.m.—Musical programme from the O.G.S.B.

## SPECIAL COUNTRY SESSION.

- 7 p.m.—G.P.O. clock and chimes.  
Australia Mercantile, Land and Finance Co.'s report.  
Weather report and forecast by courtesy of Government Meteorologist.  
Producers' Distributing Society's fruit and vegetable market report.  
Stock Exchange reports.  
Grain and fodder report ("Sun").  
Daily produce report ("Sun").  
7.15 p.m.—Country news from the "Sun."  
Weekly lunch bulletin.  
7.30 p.m.—Talk on "Why Sydney University needs Money" by Mr. Rupert Markham, D.E.  
8 p.m.—G.P.O. clock and chimes.  
Broadcasters' Topical Chorus.  
8.5 p.m.—The Murrumbidgee Salvation Army Band (Bandmaster, Mr. N. H. Knight) broadcast from Vennys-street, Murrumbidgee.  
8.25 p.m.—Mr. Douglas Graham, Scotch comedian.  
8.50 p.m.—Madame Phyllis Howe, soprano.  
8.37 p.m.—Mr. George Haslam, novelty pianist.  
8.44 p.m.—Mr. Frank Ryan, comedian.  
8.61 p.m.—The Ahad Duo, steel guitars.  
8.58 p.m.—Weather report and forecast by courtesy of Mr. C. J. Mares, Government Meteorologist.  
9 p.m.—G.P.O. clock and chimes.  
Resume of following day's programme.  
9.4 p.m.—Mr. Sydney Hallister, comedian.  
9.11 p.m.—The Murrumbidgee Salvation Army Band.  
9.21 p.m.—Mr. Douglas Graham.  
9.38 p.m.—Madame Phyllis Howe.  
9.45 p.m.—Mr. George Haslam.  
9.52 p.m.—Mr. Frank Ryan.  
10 p.m.—G.P.O. clock and chimes.  
10.1 p.m.—The Ahad Duo.  
10.8 p.m.—Mr. Sydney Hallister.  
10.15 p.m.—Doc Morrison and his Gloomchasers broadcast from the ballroom of the Grand Casino, during intervals between dances, "Sun" news will be broadcast.  
11 p.m.—G.P.O. clock and chimes.  
National Anthem.

## 3LO, MELBOURNE.

## Thursday

## MIDDAY SESSION.

- 12 noon—Time Signal; Metal Prices received by the Australian Mines and Metals Association from the London Stock Exchange this day; British Official Wireless News from Rugby; Reuter's and the Australian Press Association Cables.  
12.15 p.m.—Under the auspices of the Concert-goers and Community Singers' Association—COMMUNITY SINGING—transmitted from the Auditorium. Conductor, Mr. G. J. Mackay, assisted by JOE AMONSON AND HIS SYNCOPATING SYMPHONISTS.  
ETHEL FORSHAW, Soprano:  
"Fager's Road Song."  
"Chanson de Florian."  
J. ALEXANDER BROWNE, Baritone:  
"Hunting Song" (Ruby Reynolds Lewis).  
(This song won the gold medal and diploma in the music section of the Paris Olympic Games, 1924.)  
1.45 p.m.—Meteorological Information; Shipping Intelligence; Weather Forecast for Victoria, Tasmania, South Australia and New South Wales; Ocean Forecast; River Reports; Rainfall for Victoria, Tasmania, South Australia and New South Wales.  
2.8 p.m.—Close Down.



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#### AFTERNOON SESSION.

- EDUCATIONAL HOUR.**  
3.0 p.m.—REV. KENNETH HENDERSON will speak on the "Topics of the Week."  
3.15 p.m.—DR. A. E. FLOYD, A short illustrated talk on "The Art of Listening to Music."  
3.20 p.m.—MME. SOWARD, will assist those studying French.  
3.22 p.m.—MISS G. FLOSS GREIG, B.A., L.L.B., will speak on "The Story of Malacca."  
3.22 p.m.—STUDIO ORCHESTRA: "Victor Herbert's Favorites."  
3.25 p.m.—MERSA STEWART, Soprano: "It is Only a Tiny Garden" (Hazel Wood), "The Greatest Wish in the World."  
3.3 p.m.—MYRTLE ROBERTSON, Violin: "Berceuse" (Goddard).  
3.45 p.m.—STUDIO ORCHESTRA: "Nell Gwynn" (Dance) (German).  
3.50 p.m.—MERSA STEWART, Soprano: "The Bitterness of Love" (Dunn).  
4.30 p.m.—"Herald" News Service: Stock Exchange Information.  
4.45 p.m.—EVENSONG, transmitted from ST. PAUL'S CATHEDRAL.  
5.15 p.m.—Acceptance for Moonee Valley Race, Saturday, July 22.

#### EVENING SESSION.

- 5.31 p.m.—Answers to letters and birthday greetings by "MARY GUMLEAF."  
5.40 p.m.—STUDIO ORCHESTRA: "The Crickets' Dance" (Harcourt).  
5.45 p.m.—ETHEL FORSHAW, Soprano: "The Carol of Jesus Child" (Hugues), "Soft Footed Snow" (Sigmund Lie).  
5.45 p.m.—CAPT. DONALD MAULEAN: "African Heroes."  
5.50 p.m.—Official Report of Newmarket Stock Sales by the Associated Stock and Station Agents of Melbourne, Bourke-street, Melbourne—cow sale.  
5.55 p.m.—"Herald" News Service: Weather Synopsis, Flight Movements.  
5.57 p.m.—Stock Exchange Information.  
5.52 p.m.—Fish Market Reports by J. R. Barrett, Ltd.: Rabbit Prices.  
5.55 p.m.—Herald.  
5.58 p.m.—Market Reports by the Victorian Producers' Cooperatives Co., Ltd.: Jute, Dairy Produce, Sotatoes, Oats, Newmarket Sheep Sales, Poultry, Grain, Hax and Straw.  
7.6 p.m.—Market Reports of Fruit, by the Victorian Fruitgrowers' Association, compiled by "The Fruit World."

#### NIGHT SESSION.

- 7.15 p.m.—Under the auspices of the Railways Department, MR. J. C. DICKSON, will describe: "A Walk Across the Haw Bax."  
7.30 p.m.—MR. A. E. McMICKEN, Librarian at the Prahran City Library: "The Library Movement."  
7.45 p.m.—HERBERT HOWWNE, one appearing in "Frasquita," at the Theatre Royal, will speak to you from his dressing-room, by permission of J. C. Williamson, Ltd.  
8 p.m.—MR. ROY McCREGOR: Football Talk: "Tactics."  
8.15 p.m.—JOE ARONSON'S SYNCOPATING SYMPHONISTS: "My Carmosita" (Glycerol), "Out of the Dark to You" (Dorothy Lee), "That Night in Araby" (Snyder).  
8.25 p.m.—FRANK AND FRANCES LUIZ, Hawaiian Entertainers: Duet, "Dreamy Hawaii," Song, "Hawaii Across the Seas."  
8.29 p.m.—JOE ARONSON AND HIS SYNCOPATING SYMPHONISTS: "It Made You Happy" (Danablaun), "While We Danced Till Dawn" (Schmmer), "Gimme a Little Kiss Ya, Huh" (Turk).  
8.38 p.m.—KESA STRALIA, soprano: "Jeweli Song from Faust" (Gounod).  
8.45 p.m.—JOE ARONSON AND HIS SYNCOPATING SYMPHONISTS: "Any Joe Today, Lady" (Bellardi), "Because I Love You" (Berlin), "For My Sweetheart."  
8.50 p.m.—J. HOWARD KINE, bass baritone: "The Two Grenadiers" (Schumann).



- 9 p.m.—JOE ARONSON AND HIS SYM-COPATING SYMPHONISTS:  
"You Heart Leaked into Mine" (Hubbel).  
"Tm Tello' the Birds, Tello' the Bees" (Brown).  
"Oh, If I Only Had You" (Friend).
- 9.10 p.m.—NORMAN PILL:  
"Language."
- 9.14 p.m.—JOE ARONSON AND HIS SYM-COPATING SYMPHONISTS:  
"Kentucky Lullaby" (Miller).  
"He's the Last Word" (Kahn).  
"Song of the Wanderers" (Moret).
- 9.24 p.m.—FRANK AND FRANCES LUIZ:  
Duet, "Milano."  
Song, "Fair Hawaii."
- 9.28 p.m.—JOE ARONSON AND HIS SYM-COPATING SYMPHONISTS:  
"I Didn't Know Swift" (Swift).  
"A Message from Missouri" (Chester).  
"Spring Fever"—Piano Solo.
- 9.33 p.m.—THE ROYAL AUTOMOBILE CLUB OF VICTORIA'S SAFETY MESSAGE for To-day is for EVERYBODY:—  
"Every Mother's plea, Drive Safely, Think for the thoughtless child."
- 9.36 p.m.—J. HOWARD KING, bass baritone:  
"My Logging in the cedar box" (O.M. German).
- 9.43 p.m.—JOE ARONSON AND HIS SYM-COPATING SYMPHONISTS:  
"Sam the Old Aerodrom Man" (Kahn).  
"Meadow Lark" (Ferguson).  
"Talking to the Moon" (Basketette).
- 9.53 p.m.—NORMAN PILL:  
"Speech Day."
- 9.57 p.m.—JOE ARONSON AND HIS SYM-COPATING SYMPHONISTS:  
"I've Been Wasting My Dreams Over You" (O'Hagan).  
"Take in the Sun, Hang out the Moon" (Woods).  
"Ain't She Sweet" (Vellen).
- 10.1 p.m.—"Argos" news service. British Official Wireless news from Rugby. Meteorological information. Sporting notes by "Olympus." Announcements.
- 10.23 p.m.—JOE ARONSON AND HIS SYM-COPATING SYMPHONISTS:  
"Falling in Love With You" (Meyer).  
"Whistle Your Blues Away" (Meyer).  
"Do the Black Bottom with Me" (Meyer).
- 10.25 p.m.—FRANK AND FRANCES LUIZ, Hawaiian Entertainers:  
Duet, "My Honolulu Tom Boy."  
Song, "Nai lei O Hawaii."
- 10.39 p.m.—JOE ARONSON AND HIS SYM-COPATING SYMPHONISTS:  
"Cover Me With Sunshine" (Dixon).  
"I'm Looking Over a Four-leaf Clover" (Dixon).
- 10.46 p.m.—"The More We are Together" (Campbell).
- 10.49 p.m.—J. HOWARD KING, bass-baritone:  
"In Shibered Vale" (D'Alcoun).
- 10.58 p.m.—JOE ARONSON AND HIS SYM-COPATING SYMPHONISTS:  
"Somewhere Somebody is Waiting for You" (Aket).  
"All I Want is You" (Clare).  
"Whisper Sh" (Bryan).
- 11 p.m.—OUR GREAT THOUGHT:  
"Choose always the way that seems the best, however rough it may be. Custom will render it easy and agreeable."—Pythagoras.
- 11.1 p.m.—JOE ARONSON AND HIS SYM-COPATING SYMPHONISTS:
- 11.40 p.m.—GOD SAVE THE KING:

## 4QG, BRISBANE.

Thursday.

MIDDAY SESSION.

- 1 p.m.—Market reports, weather information, "The Daily Mail" and "The Daily Standard" news.  
FROM THE CONSTITUTIONAL CLUB:  
1.50 p.m.—A lunch hour address.  
FROM THE OBSERVATORY:  
1.53 p.m.—Standard time signal.  
2 p.m.—Close down.

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### AFTERNOON SESSION.

- 2.30 p.m.—A programme of music by the Studio Orchestra, including:—March, "His Majesty the King" (Loney); waltz, "Ninola" (Hornell); soprano solo, selected, Miss Olive Ward; same programme (a), "My Darling" (Coomes); 10 extracts: "Farewell, My Love, Farewell" (Lehar); one-step, "The Bonny Ah!" (Smith); fox-trot, "Mac When" (Cobb); soprano solo, selected, Miss Elaine Ward; extracts, "Fair Delovante" (Reynard); waltz, "Moonlight on the Nile" (King); march, "The White Rat" (Pryor).
- 4.15 p.m.—"A Cookery Talk" by "Daisy Simpson"; "The Telegraph" news.
- 4.30 p.m.—Close down.

### EARLY EVENING SESSION.

- 8 p.m.—"Daily Standard" news; speeches, news.
- 8.15 p.m.—Lecturette, "Austrian Hand-woods" by Mr. Frank Walker.
- 8.30 p.m.—The Children's Session: Stories by "The Sandman."
- 7 p.m.—Market reports; stock reports.
- 7.30 p.m.—Weather news; announcements.
- 7.45 p.m.—Standard time signal.
- 7.45 p.m.—Lecturette, "Glimpses of Rural Australia"—the last series by Mr. J. P. P. Reid (Editor, "Queensland Agricultural Journal").

### NIGHT SESSION.

#### ACACIA GARDEN CONCERT.

The whole of to-night's programme will be relayed from Valley's Acacia Garden, Queen Street, Brisbane.

#### FROM THE ACACIA GARDEN:

- 8 p.m.—Overture, "Frolic of the Fairies" (Beane); the Gaiety Theatre Orchestra; soprano solo, "Come Back, Violette" (Dunnet); Mrs. Thelma Champion; cornet solo, "The Kiss, Chord" (Balligan); Mr. Peter Valley; tenor solo, "A String of Pearls" (Phillips); Mr. George Williamson; vocal duet, "Maying" (Smith), Miss Vera and Miss Mabel Parker; Hawaiian instrumentalists in selected numbers, the 4GG Hawaiians; contralto solo, "The Ballad Manger" (Martin); Mrs. M. Spangler; waltz, "Jolly Dutchman" (Barnett); the Gaiety Theatre Orchestra; soprano solo, "Little Town in Old County Down" Miss Eileen Heagerty; march, "The March" (Tonks), the Gaiety Theatre Orchestra.

#### FROM THE STUDIO:

- 9 p.m.—Metropolitan weather forecast.
- 9 p.m.—FROM THE ACACIA GARDEN:
- 9.2 p.m.—Soprano solo, "The Love Dream" (Scott); Mrs. Thelma Champion; cornet solo, "May Mornings" Mr. Peter Valley; tenor solo, "Sweet Early Violets" (Sherrington); Mr. George Williamson; Hawaiian instrumentalists, the 4GG Hawaiians; contralto solo, "Gather Ye Rosebuds" (Sanderson); Mrs. M. Spangler; fox-trot, "The Ghost of Ukelele" (Brooking); the Gaiety Theatre Orchestra; soprano solo, "Wondering Why" (Clarke); Miss Eileen Heagerty; vocal duet, "I Love You Truly" (Bond), Miss Vera and Miss Mabel Parker; Hawaiian instrumentalists, the 4GG Hawaiians; waltz, "Little Redbreast" (Grantfield); the Gaiety Theatre Orchestra.
- 10 p.m.—"The Daily Mail" news; weather news.
- Close down.

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## AFTERNOON SESSION.

- 3 p.m.—Chimes.  
 3.3 p.m.—Relay from the Maple Leaf Cafe:  
 Orchestral selections.  
 3.45 p.m.—From the Studio:  
 Homecraft Talk by Mrs. M. Coghlin.  
 4 p.m.—Chimes.  
 4.1 p.m.—Relay from the Arcadia Cafe:  
 Orchestral selections.  
 4.25 p.m.—Station announcements.  
 5 p.m.—Chimes and close down.
- EVENING SESSION.
- 6 p.m.—Chimes.  
 6.1 p.m.—Relay from the Covent Garden Music  
 Hall: Orchestral Selections.  
 6.45 p.m.—Children's entertainment.  
 7.30 p.m.—Market reports, Stock Exchange in-  
 telligence, Retail Grocers' reports, Antenna  
 Club Association bulletins.  
 7.45 p.m.—Talk by Mr. A. M. Whiteford on  
 "Poultry."  
 8 p.m.—Chimes.  
 8.1 p.m.—Relay from the Adelaide Town Hall  
 a special programme. The Lord Mayor, E.  
 Wallace Bruce, will preside:  
 M.C. Merry-makers in Musical Numbers;  
 Characterisations of Twinkler's stories by  
 King Electrose, Auntie Peggy, Uncle Mike,  
 Uncle Jack and Uncle Radio.  
 9.1 p.m.—Weather bulletin.  
 9.2 p.m.—Dalry's wheat report.  
 9.3 p.m.—Relay from the Adelaide Town Hall.  
 10 p.m.—"Advertiser" news service.  
 10.15 p.m.—Relay from the Adelaide Town Hall.  
 10.30 p.m.—From the Studio:  
 A Dance Programme.  
 10.57 p.m.—Tomorrow's programme, weather  
 bulletin, chimes and National Anthem.

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