

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 19

Radioing the Race Results

TOM FERRY
AT THE
2FC. MIKE



Friday, September 2, 1927.

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WIRELESS WEEKLY

VOL. 19, No. 18.

FRIDAY, 26th SEPTEMBER, 1927.

Some Notes on Television.

SOME prominence has been given lately in the non-technical press to the subject of Television. Cabled reports from London refer to "Televisor" sets that are being produced or likely to be produced in the near future, and to be sold at very low prices. Sets developed by a radio engineer from Hungary are to be sold at twenty pounds.

Such statements demand careful analysis by people concerned with the proper development of wireless, and of broadcasting in particular. The public generally are prone to accept attractive statements like that without question, and look forward confidently to having televisors or "looking-in" attachments wired to their receivers. They expect that such desirable new facilities will be available in a month or so. If they are not obtainable, and are not up to expectations, some harm is done to wireless generally.

It is that type of statement, unqualified, and only in part explained, that has done considerable harm to wireless. Well meaning enthusiasts have spoken a few guarded words about new devices or methods which they were developing, and before they can have any properly completed or tested samples available the public are told of revolutionary departures and improvements that are available to broadcast listeners or to other wireless users. The listeners find on enquiry that the new device is either not available, or is only partly completed. A state of mind bordering on

suspicion or scepticism develops, and caution gives way to enthusiasm.

This has been noticed in the history of broadcasting in Australia as in all other countries. A new circuit is announced. It is the last word in simplicity of adoption and the receiver in which it is embodied is one hundred per cent. efficient in selectivity, volume and tonal quality. Upon careful examination it is subsequently found to be an old friend in a new garb; some well known circuit with a few additions or alterations that introduce very few, if any, advantages, and the *new* receiver is no better than the old one.

Thus, with television or radio vision, as it is more correctly termed in its application to radio transmission. We have had several intriguing stories during the past two years of the early advent of "looking-in." And we have not yet been shown any demonstration of it, nor has any practical application of it to the ordinary user been given in any part of the world.

True there have been demonstrations of the new art in America, and Europe, of more or less promising success, but all of these exhibitions have been on an experimental scale, and not one of them has shown how the system could be applied with reasonable simplicity, and economy to the general public now known as Listeners. The truth is, of course, that no such system has so far been developed, or at all events, no detailed description of it has appeared in the reliable technical publications.

Catching Up with the Wireless World.

By R. E. CORDER.



BLINDING downpours obscured the fields, mud obliterated the colors of the jockeys, water sodden race books prevented any reference, and moisture clouded over his field glasses, yet he was able to give an exciting account of each race. At the end of each day he was absolutely wet to the skin.

RADIO ENTHUSIASTS who like novelties received special attention recently from the great Dutch Station, PCJJ, which broadcast a special programme for 24 hours without stopping. The idea was to enable listeners in Australia and other parts of the world to judge at what hour in the day broadcasting was best heard. The wave length used was unsuitable for ordinary broadcast receiving sets, but numbers of enthusiasts who have built special sets listened in throughout the whole 24 hours. Others worked in shifts and much useful information was gained.

MR. BURBURY, chief engineer of Station 2FC, reported that PCJJ was audible from 11 p.m. to 5.30 a.m. and from 1 p.m. to 6.30 p.m. Between 4 and 5 a.m. and 3 and 4.30 p.m. he was excellent. Many an afternoon tea party thoroughly enjoyed the selections from "No, No, Nanette," "Sunny," and "Rose Marie." The whole thing was an interesting and valuable experiment, but listeners will probably agree that the broadcasting station did the right thing in concluding their usual programmes, only patting on the Dutch station for short periods.

AN interesting tour of the Ampion Public Speech and Band Reposter Equipment motor-van has been arranged. The van left Sydney, on Monday, August 29 inst., and proceeded via Mittagong, Bowral, Moss Vale and Goulburn. On Tuesday, August 30, Queanbeyan was visited, and on the following Wednesday it is due to pass through Cooma and Bombala. On Thursday, Orbost is due to be reached, whilst Sale should be passed through on Friday. It is expected to reach Melbourne on Monday afternoon, September 5. A number of demonstrations are being given en route.

CONVICTS IN AUSTRIA are to be allowed radio sets. It is announced, with the distinction that those whose conduct merits it will be allowed the additional liberty of valve sets instead of crystal receivers.

THE ANNOUNCER at 2BL, inquired of listeners a week ago which they would prefer to have broadcast on a Saturday evening—the electric fare coursing or the fights from the Stadium.

FOR THE PAST FEW DAYS letters have been pouring into the station in reply. Most of the writers express a preference for the fight, but nearly all say they like the description of the coursing as well.

A WOMAN RESIDENT at Rozelle gives a typical expression of opinion: "My husband likes the fights best, but says the broadcast of the coursing is nice for a change. He listens in every night and would be disappointed if the fights were broadcast less often."

A MAN AT LYNFIELD writes: "My vote goes to the fights, which are most interesting, although I find the dogs and the tin hare also interesting. But for choice, give me the fights."

IT IS understood that station 2BL intends to broadcast the fights about once a fortnight, and to continue with the "dogs" on alternate Saturdays.



OFFICIAL FIGURES show that an increasing number of receiving licenses are being taken out in Aberdeen, Scotland. This proves that wireless is not an expensive hobby.

NOW that the Grand National Race Meeting is over, "Musket," the popular descriptive announcer of race meetings for 3LO, Melbourne, will breathe a sigh of relief. Torrential rain fell every day, and the great open stand was deserted, except for one solitary huddled figure. The microphone is located on the open stand, and there "Musket" had to remain.

THE DEATH OF Mr. Norman A. Cooling, 3QG's first announcer, on August 16, will be learned with much regret by many of the Queensland listeners. Possessing a pleasing bass voice, Mr. Cooling became both popular as an announcer and as a vocalist, and much general regret was expressed when fading health prevented him from continuing in his capacities.

WHENEVER an alteration is made at the last minute in a broadcasting programme, there is always a protest from somewhere. The manager of Broadcasting Station 2FC discovered this last Sunday, when the evening church service was interrupted by permit of the American Station WGY being re-broadcast. WGY had arranged to give a special Australian programme, and 2FC had announced that if it came through with sufficient clearness, it would be picked up and re-broadcast. This was done, and for over an hour the American station was on the air to the exclusion of the service from St. Stephen's Presbyterian Church.

A PROTEST arrived the next day from a group of listeners at Drummoyle, who resented the interference with the church service. Apparently it was the preacher they wished to hear, Rev. Hugh Paton, because it happened that the other Sydney Broadcasting Station (2BL) was also transmitting a Presbyterian service on that evening. This was a service held at Chalmers Presbyterian Church, especially for broadcasting, so that it could be picked up in the New Hebrides, where a missionary conference was relying on the Sydney station for its evening service.

A Merry Midnight Performance

MUCH hope was attached to 2FC's experiment of presenting a midnight performance on August 17 in order to test Crystal Set long distance transmission when all other stations were closed down.

The results surprised all expectations, as the shoals of telegrams, letters and cables testify. Victoria, Queensland, Tasmania, South Australia, West Australia, and New Zealand are unanimous in stating that the reception was perfect, and that even little asides in the studio could be plainly heard. The worst criticisms from Orange and Cudal stated that there was little fading between 12.30 and 1.15, but only intermittent.

A most gratifying result. The programme presented, which was quite impromptu, seems to have been universally acceptable, and a repetition of the experiment was requested without exception.

The initiative and enterprise shown by 2FC should prove conclusively to listeners-in that their interests are uppermost.

There was only one complaint made, and that was couched in humorous terms. A correspondent stated that his baby was kept awake, but no doubt it was displaying usual intelligence in wanting to listen-in on such a unique occasion. A feature of the performance, of which novelty was the keynote, was the introduction of a lady announcer for the occasion in the person of Miss Rene Maxwell, presented by Jack Win, who, seizing the opportunity, brazenly announced that it was the first duty of a lady announcer to kiss her sponsor. Miss Maxwell promptly smacked him, and in future he intends to address her as Miss Rene Smackswell.

Very successful was Mr. Stigant, and in securing him, once again 2FC showed enterprise. Taronga Park may have red ants, black ants, stag ants, etc., but there is only one Stigant. It is to be hoped that television will not be long delayed, so that listeners-in may see Mr. Raymond Ellis flirting with the microphone; he does everything but kiss it—and that he is not allowed to do. A maiden wooing a reluctant swain with all the arts of a Daughter of Eve would stand appalled at her lack of finesse. His magnificent voice and his remarkable personality makes this artist a delight not only to the ear but to the eye.

No special programme would be complete without the incomparable "Mike," just as no secrets can be hidden from him, but his wit, though keen, is never unkind.

Russ Garling's efforts, judging by the letters received, were much appreciated; in fact, there are rumours in the air that in the future he will be known as "Russ Darling."

Captain Malin and Olive, Scott Alexander, Charles Lawrence, Al Jack, Brumton Gibb, Van Der Klei, Frank Webster, Alexander Sverjensky, Rayne and Powell and Selwyn Seymour need no introduction—good wine needs no bush—the same applies to Mr. Anderson to whom the chief credit of the performance is due, and to Messrs. Halbert, Cochrane, and Chaplin, his lieutenants.

A few of the letters received from delighted listeners on that night are:

WORTH IT.

Sirs,—Bravo, 2FC! Your programme which I received up here in Newcastle last night was worth waiting up for, and it was only a stroke of luck that I listened in at all. I had just come home from the theatre and as I was going to bed I put on the radio. I did not take much notice at first, but when a soft slow voice suddenly said, "Ave you seen our 'Arbour?" I nearly jumped out of my skin. At first I thought that one of my mates was having a joke with me, but after searching the room I drew different conclusions and then woke up to the fact that it was "Mike." Tell "Mike" for me that I have seen his 'Arbour' hundreds of times, but I don't think it is a patch on Newcastle. Every item on your list last night was perfectly A1, and the reception here was perfect. The lady announcer has a perfect broadcast voice, and I shall certainly listen in again when she again broadcasts. Hoping to again have the pleasure of listening to another midnight performance.—Yours, etc., J. Phillips, Newcastle.

AT TASMANIA.

Dear Sir,—On behalf of my crippled father I wish to thank you for the splendid "Midnight Performance" which was put on by your station last night. It was only that my father had taken a bad turn late at night that I turned on the radio, and it gave him the greatest pleasure in listening to such a splendid programme. "Mike" seemed to be the whole life in the programme, and my father was wildly enthusiastic about him, and now every night he insists that I tune in to 2FC so that he can hear his adorable "Mike." Russ Garling with all his humour was splendid, and Mr. Van Der Klei was also excellent.—Yours, etc., N. Vickers, Hobart.

"THE LITTLE DEVIL."

Bravo, 2FC! Your station hasn't an equal in Australia after that A1 midnight performance put over last night. Every item that was transmitted was of the highest class, especially "Mike," the little devil, who nearly scared six months' growth out of me. Russ Garling's wit is still as bright as ever, and Mr. Van Der Klei's part was also very good. In concluding, I must congratulate the lady announcer, whose voice is as clear as a bell and came over with extreme clearness and purity. I wish you further successes.—Yours, etc., S. Maitland, Toowoomba.

FROM BRISBANE.

Dear Sir,—Your midnight performance of last night was splendid and everyone in our house enjoyed it immensely. The reception here was absolutely perfect. I have only a four valve set but the whole programme both to my mind and to my family's was a howling success and a tribute to your splendid station. Everything on the programme was of the highest quality and quite a change to the dreary ones which one is forced to listen to up here. I could not quite get the strong of "Mike" at first as I had not heard him before, but you can bet your life I will not miss him now. His soft clear voice is good to listen to. Mr. Van Der Klei's items were very good. I hope you will put on another programme of the same kind shortly.—Yours, etc., F. Piesini, Townsville, Q.

ON A FIVE VALVE.

Dear Sir,—We have only had our five valve neodyme set about two months, but the programme "sent over" on 2FC's midnight performance was splendid. It was as clear as a bell, and we thought "Mike" was just a little brick. Your lady announcer (I forget her name) has a perfectly splendid voice for broadcasting, and I hope to hear it on a future occasion, also another midnight performance.—Yours, etc., J. Wall, Pomsonby, Auckland, N.Z.

There is sufficient proof now that there are listeners who will wait up till the early hours to hear 2FC.

The feature of some of the later correspondence received is the wonderful interstate reception of 2FC on crystal sets; fully justifying the belief of the 2FC engineers that their station could be heard over long distances by crystal set owners when other stations were off the air.

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.



DEPENDS "BACKYARD DEALERS"

Dear Sir.—The article on the "Backyard Radio Dealer" by the ILO correspondent in a recent issue of "W.W." calls for some comment.

The real reason for the rise of the so-called "Backyard Dealer" in our midst is the lack of technical ability on the part of the average radio dealer, coupled with an astounding lack of the necessity for selling not only radio receivers, but giving decent service with them.

It frequently happens also that a dealer installs a set in such a clumsy manner that it is no time before serious faults develop. I could quote dozens of cases where this has occurred. One in particular I will mention where a prominent Sydney dealer sold and installed a set, for which the owner paid, complete with all accessories, £75.

The mechanics who installed the set connected up the batteries with sundry pieces of lighting flex, stripped at the ends, not even being fitted with spades or loops, and loosely held under screw down terminals.

Faults developed and the dealer was called in to fix it several times in the first week, until getting tired of this kind of thing the owner obtained the services of a backyard mechanic and had it properly fixed up.

The average radio set is necessarily fairly complicated, and there is always the possibility of faults developing requiring expert attention. The average radio dealer is not competent to do this, as it appears to be the case that any old chemist, stationer, or other shopkeeper with a decent shop front can readily obtain a dealer's license.

The Royal Commissioner in his report would be doing listeners a decent service if he were to insist that the Act needed amending, so that dealers must be qualified technical men, or employ the necessary qualified men to ensure customers obtaining decent service.

Failing this, the backyard dealer is a very necessary institution, and in many cases the listeners last resource. With proper dealer services

the greatest bugbear of radio to-day, the squealing set nuisance, could be rapidly eliminated or reduced to negligible proportions.

Here in Wagga we have about four licensed dealers, all doing good business selling sets, and the squealing set is becoming a great nuisance every day. The average listener here I find is so ignorant that he thinks his set is not working, and the same applies to many other large towns.

So far from being a nuisance to the radio trade the so-called backyard dealer is doing a lot more to popularize radio than the legitimate dealers.

Yours, etc.,
"ENGINEER."

Wagga Wagga.

DOESN'T LIKE HIS CHANCE.

Dear Sir.—Mr. Jack Blair, whoever he is (perhaps the magnet of the world), in light words condemns church services on Sunday. I wonder if Mr. J. Blair knows what Sunday stands for. Myself, I do not attend church, but I have a bet on the races, like wireless, boxing and all clean sport, and at the same time I respect the Sabbath Day. I am afraid if Mr. Blair does not alter, I would not like to have his chance on the day of judgment.

Yours, etc.,
J. OVERMEGER.

Waverley.

ON WITH THE JAZZ.

Dear Sir.—I notice that many listeners are opposed to Mr. Blair's statements as regards church services. I agree entirely with Mr. Blair. Those people who like church services should go to church. Nothing is more sickening than to turn on the set on Sunday and hear a parson's cadging, drawling voice. We are in a modern generation now when people want "life" and "pop." So there, down with church services and on with the jazz.

Yours, etc.,
E. N. FROST.

Brishane.

A VOICE FROM THE BUSH.

Dear Sir.—There has been considerable discussion in this district of Central and Upper Bucea, on the letter written by J. Blair ("W.W." 29/7/27) regarding broadcasting religious services, and all with one accord express their appreciation in the church services and organ recitals. The one is a spiritual food, which is needed as much as our physical food, while the beautiful organ music is an exquisite joy.

Life here in the bush is a bigger and more beautiful thing, now that wireless has come to bridge the distance. Several miles from a town, we are prevented attending church service at night, through bad roads, unsafe to travel on.

No Church of England minister has attended here for several years. As one said recently: "I am sorry for you, I will do what I can, and will unite your young people in marriage, christen your children, and bury your dead, and that is all I can do for you."

Surely, therefore, the need is apparent for church service on Sunday evenings in the homes in the bush, by wireless, that children may be trained to know and reverence the Sabbath and Christianity for which the Church stands.

Yours, etc.,
D. M. FERRING.

Upper Bucea.

ANOTHER "BLARE"!

Dear Sir.—If we are to have church services let us have them in the morning and finish. Why all day? Why not one station music and the other church, and we can do as we like?

Sunday is the worst day for the poor listener—in I always shut down until 8.30 p.m. and then only get 1½ hours' music. What about a vote anyway? Let us by all means be fair. What did the folks do before there was wireless, anyhow? If you have friends come up Sunday, you can't put anything over but church, and they have already been, and your wireless is about as useful as a gramophone without a record.

Yours, etc.,
Ryde. H. J. DICCONSON.

3LO Notes and News

By H. Ello

LAUGHING COMPETITION.

"Laugh and the world laughs with you;

Weep and you weep alone."

Studio 3LO Melbourne literally shook with laughter, during the recent championship of Australia Laughing Competition. The several hundred Competitors were summoned to the Studio in batches, at different times, and the task of the judges, viz.: Captain Peters, and Messrs. Maurice Dudley and Hugh Huxham, was not as easy as one might suppose. There were all kinds of laughs, from all sorts of Competitors. A fat man imitated the laugh of a flapper, whilst a flapper laughed like an old man. Men up in years imitated ladies, and ladies mimicked the Kookaburra and the Magpie. Big hearty guffaws followed slight little chuckles of a child, whilst outbursts similar to those of Sir Alexander Peacock were dovetailed in between imitations of the efforts of baby Kookaburras. All were hearty, and all spread the spirit of sunshine. The walls of the Studio echoed shrieks of laughter, and passers-by in the street wondered at the sudden outbursts of unrestrained hilarity at 3LO.

The Judges' awards were as follows:—

1. Miss Hazel Maude, St. Kilda.
2. Mr. Archie Clarke, Northcote.
3. Mr. Joe Bird, Ascotvale.

At a later date, 3LO Melbourne will broadcast a demonstration of laughing by each of these prize-winners. If they succeed in spreading the gladness of things even to a small degree, and a cheerio even to a few listeners, then this novel competition will have been well worth while.

RUPERT HAZELL: We are certain that all Listeners who have happy recollections of the extremely diverting entertainment provided by Rupert Hazell, and his clever wife, Miss Elsie Day, will be glad to know that this talented couple are having a very successful Tour in South Africa. In a cheery characteristic letter to the Studio, Mr. Hazell says that the fame of 3LO Melbourne has spread through South Africa like wild fire, and that he and his wife consider the time they spent in Australia as one of the happiest in their long professional career. They both look forward to the day when they will make a return visit. This will, we are quite sure, make "Everybody Happy!"

WONDERLAND ALICE: The coming to Studio 3LO Melbourne of Miss M. Shepherd is of especial interest to the young folk, for by means of stories of all descriptions, fascinatingly told, she will sandwich in a great deal of information in a series of storyettes on "Myths and Facts of the Commonwealth." We all know a dog when we see one—but few people know the countless myths and legends surrounding the Great Danes and Wolfhounds of the days of the early Norsemen. Again, who would dream that the homely tabby cat, snugly curled up on the hearth rug, has a past full of wonderful legendry—and Miss Shepherd, after spending considerable months delving into the highways and byways of legends and folk lore, has come to 3LO prepared to tell the kiddies the most fascinating stories imaginable, about lots of things they see around them every day, and which have become all too familiar—too familiar, indeed, to arouse anything but a passing interest.

OLSEN AND JOHNSON AGAIN: Melbourne's young folks always keep a watchful eye on 3LO Melbourne in order to be first in with applications when the popular parties for children are announced. At the Tivoli and other places of amusement, 3LO's children have been given some splendid entertainments—funny pictures, fat men, acrobats, performing seals, and clever children have all helped to amuse them. The "party" given by Olsen and Johnson early this year was a tremendous success, and immediately upon their return to Melbourne, they seized the opportunity of entertaining the children once again. The Tivoli Revels, of which they are a feature, contain doll dances, pretty scenes, a funny dog and numerous other interests for the young audience. The children's party was held on August 27th, and was a huge success.

THE BIG FOUR: Although their present engagement with 3LO Melbourne has necessitated their switching with the Tivoli Theatre, where they are also appearing, The Big Four, the popular Australian harmonists, do not regard it as anything strenuous. Once in Sydney they were playing in three theatres at the one time, twice daily, and their life was one hurried round of quick changes, perpetual make-up and motor car trips. The Big Four is the most popu-



Captain Peters.

lar vocal combination in Australia, and for six years they have been playing continuously in a small group of theatres. In Sydney alone, they are probably engaged for about five months a year at the Tivoli Theatre. No audience would welcome such persistent reappearances if the entertainment were not refreshing and original, and the explanation is that the Big Four continually introduce new material, and one week's programme is always more up to date than the previous week's. For broadcasting, their work is especially suitable, and their tremendous repertoire will be appreciated by 3LO's listeners.

ARTIST FOR CHILDREN'S HOUR: There is a true saying about that it takes a very clever person to thoroughly entertain, amuse, and instruct the child mind. The Directors of 3LO must surely have had this in mind when they engaged Mr. Charles Nuttall to prepare a series of talks for the children's hour. As everyone knows, there is very little that Mr. Nuttall has not done—and done exceedingly well. He has visited most of the principal cities of the world—knows America inside out—has sailed before the mast, hunted for big game; and is now in Australia adding daily to his laurels as journalist and artist. He has a wonderful memory, and an inimitable way of writing and telling his experiences, and, if as I think, his talks are to take the form of brief "travelogues," the kiddies are in for a wonderfully good time.

Detonators — 4QG Averts a Calamity

THE value of wireless was very clearly demonstrated recently when a series of announcements broadcast from 4QG assisted the police and parents to take action in recovering a quantity of dangerous explosives of which a number of children in one of the suburbs of Brisbane had gained possession. It is quite probable that through the agency of the station a number of children were saved from serious, if not fatal, injuries. The facts make very interesting reading.

Listeners to Station 4QG on the night of Wednesday, August 17th, were quite startled to hear the following announcement made:—

"About 4.30 p.m. to-day, after the children had been dismissed from the Musgrave Park State School, several of them found a cement bag containing a box of 100 detonators. Not knowing what they were, the children distributed them amongst themselves.

"All parents of children attending that School are asked to question their children and ascertain if they are in possession of any detonators, as they are highly explosive. Any compression or heat, or picking on the inside would cause an explosion, and result in serious or perhaps fatal injuries. Any parents recovering any detonators from their children kindly advise C.I. Branch or nearest police station immediately."

The announcer at 4QG then stated that the matter was quite serious and in order to enable parents to identify any detonators which might have been in the possession of children he gave a description of a detonator. Parents of children attending the school and owning wireless sets were then asked to make the matter known to any other parents not possessing receivers.

The story of the manner in which the message came to be broadcast by 4QG is as follows:—At tea-time on Wednesday night a resident of South Brisbane was surprised when his young son, who attends the school, put a detonator on the tea table. The father recognised it and asked where the boy had picked it up. He was advised that the youngster had found it near a neighbour's gate, and the father, thinking that more may be about, searched and mentioned it to the neighbour.

The neighbour's son overheard the conversation and quite gleefully remarked that one of his schoolmates was lucky, "he has a lot of them," he said. Alarmed, the two parents went to the third house where a very plousted youngster had more than twenty detonators spread on the floor.

When it was discovered that the school children had found a box of them and shared them amongst them-

selves, the parents were quite alarmed and informed the police. Realising the danger to so many children, the police inaugurated a search and advised 4QG of the happening. The officials of 4QG were quick to realise that serious injuries might be received by the children if prompt action were not taken, and accordingly the message set out above was broadcast at regular intervals throughout the evening.

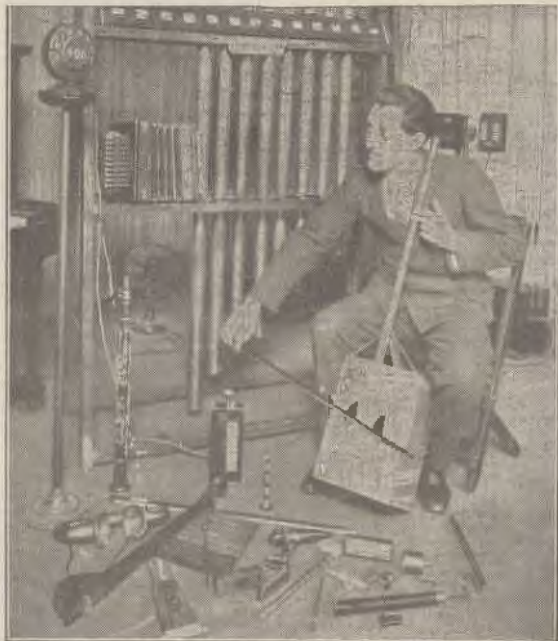
Due to the wireless announcement quite a large number of detonators were recovered. The circumstances under which they were found make one realise that there must be some truth in the old time worn expression that a merciful providence safeguards children and intoxicated persons.

Some of the children had used the detonators in such a manner that it is impossible to understand just why serious accidents did not happen. One small boy had thought that the de-

tonator looked something like a cracker and had wanted to throw it in the fire at home to hear the noise. His mother refused to allow him to do so on the grounds that it might put out the fire.

Three or four children had rammed pencils into the detonators and were using them as holders. Another small boy had found a plug piece of gelignite in the park near the detonators and was carrying it in his pockets.

On the Thursday morning a vigilant police officer discovered a young Australian wandering along to school with a detonator in his mouth. Things and other cases show just how remarkable it is that no serious accident happened. The whole incident served to show just exactly how useful wireless may prove in case of emergency, and there are many parents in Brisbane to-day who are thankful that they own radio receivers.



The Sandman at 4QG, tries out a variety of instruments. Queensland Press.

It's All in the Air

Coming Features in the
Broadcasting Programs

ELLIS PRICE, popular entertainer, is fully recovered, and makes a welcome reappearance at 2FC studio on 5th September.

SHIPWRECK RELIEF AND HUMANE SOCIETY'S annual concert will be held at the Town Hall, on Monday, 12th September, and items will be broadcast by 2FC.

"MONSIEUR BEAUCAIRE": Excerpts from the famous play by the H. W. Varna Company will provide an enjoyable hour's programme on Tuesday, 30th August.

MARCUS BURKITT, blind pianist, will again be heard from 2FC on Wednesday, 31st August. He is an old Tamworth boy, and many appreciative letters have been received from his home town. Here surely is an instance where friendship does not warp criticism.

THE INCIDENT reads humorously but it has its business aspect. Not long since, a farmer near Young made 5/- a head on a flock of sheep by receiving early intimation of the state of the market on his radio set, and it was recently reported by a Sydney radio firm that a north-west grazer had bought two of the most expensive receivers on the market for the express purpose of keeping in close touch with the weather reports during the shearing season.

ANOTHER PANTO DAME: Good one act plays and sketches are always popular with listeners, more especially when they are played by two such capable artists as Mr. Walter Champney and Miss Eileen Gilbert, who are to appear at Studio 3LO in a series of playlets, both grave and gay. These two artists are distinctly clever, and their acting experience considerable. All listeners who saw that much discussed play, "White Cargo," could not fail to have been impressed by the finished acting of Mr. Champney, who is the producer of the playlets that are to be broadcasted. The plays have been chosen especially with a view to their radio suitability, and those who have been privileged to attend rehearsals assure us that they are very fine indeed.

TWO PIANOFORTE RECITALS by Frank Hutchens and Lindley Evans will be broadcast by 2FC on Monday, 12th September.

"WHO IS MIKE?": 2FC will award prizes for the best short, humorous stories of "Mike"—who it is, and what it is. "Mike" will adjudicate at the studio on 16th September.

"THE RADIO SYMPHONISTS": A new dance band, under the direction of Frank Smythe and Rally Pheloung, will be heard from 2FC on Thursday, 8th September. "Radio Symphonists" is somewhat intriguing, don't you think? And their music is more so.

2FC RELAY: On the morning of 1st September, between 3.30 and 4.30, the rebroadcast arranged by the Dutch station PCJJ will be relayed by 2FC. A unique feature will be the carillon specially arranged in honor of the birthday of Queen Wilhelmina.

TALKS: Jazz lovers say, "No talks, please," but those who like talks must be catered for, and an interesting series has been arranged by 2FC. Such well-known names as Sir Mungo MacCallum, Professors Holme, Lovell, and Martin will appear in 2FC programmes, and will contribute lectures of universal interest.

UNIVERSITY WEEK: The University of Sydney is holding an exhibition week in the University Grounds, commencing Monday, 5th September, and going right through to the following Saturday. Arrangements have been made with 2FC by the organizer of the appeal, Professor Holme, for Major Booth to describe the various outstanding features of the exhibition. A vivid description of the Butcher's Shop should prove interesting listening.

A NEW SIDE LIGHT ON OPERA: 2FC are presenting a series of interesting operatic nights, in which the *Herolone* in Opera is linked with the *Villain*, the *Hero* with the *Adventurers*, and the *Soubrette* with the *Comedian*. Three nights will be devoted to the series, and Raymond Ellis will figure as both the villain and comedian. Elsie Peerless as the heroine, Enid D'Arcy as the soubrette, Bessie Cooke as the adventurers, and Charles Stephens as the hero. In this way, many of the old and somewhat well-worn airs will take on fresh interest.



Mr. S. H. Boiden, the well-known musical critic and traveller, who is giving a series of travelogue talks from 2FC.

SIR JOSEPH COOK will speak from the Lyceum Hall on Sunday afternoon, 18th September. His return is eagerly anticipated by many admirers, and listeners to 2FC will appreciate the opportunity of listening to his address.

STUDENTS' RECITALS: A series of recitals by the students of well-known Sydney teachers will be given by 2FC.

From the studio of Walter Thurman, on Thursday afternoon, 25th August.

Pupils of Cyril Monk on Thursday afternoon, 1st September.

Pupils of Lottie Dearn, on Tuesday afternoon, 6th September.

Pupils of Signor Cacioli, on Wednesday afternoon, 14th September.

Pupils of William Dallison, on Thursday afternoon, 15th September.

Iris de Cairns Rego's students, on Monday afternoon, 19th September.

Students of Dorothy Gibbs, on Wednesday afternoon, 21st September.

Students of Ramsay Penick, on Thursday, 22nd September.

Students of Myrtle Mogg, on Thursday, 23rd September.

Pupils of Bessie Coleman, on Tuesday afternoon, 4th October.

MAGGIE FOSTER, the popular violinist, heard frequently from 3LO, has been booked for a series of appearances at 2FC.

W. F. KAY is continuing his series of stage reminiscences from 2FC. These chats on stage celebrities and happenings of bygone days are of considerable interest, particularly to the older folk, who remember, and can appreciate, Mr. Kay's anecdotes.

"THE KING'S": Rifleman throughout Australia can look forward to the exclusive broadcast by 2FC of "The King's" from Liverpool on Friday afternoon, 14th October. A description of the final stages of the match will be given, and the speech by the winner, after he is crowned. On the night previous to the King's match, a camp concert will be broadcast by 2FC, under the capable direction of Ad. Croc.

MANY LISTENERS have expressed the opinion that Joe Aronson's Syncopators, who are such a popular feature of the programmes of 3LO, Melbourne, would be a great attraction in a regular theatre programme. The excellent symphonic arrangements of the band, together with their humorous novelties, make the Syncopators especially suitable for vaudeville, and it is not surprising that Mr. Aronson and his merry band have been engaged for a season at the Tivoli Theatre, Melbourne.

A REAL LIVE MINSTREL TROUPE: What a pity you can't see their faces, listeners! And see the beautiful smile which only a "corner man" can give. But you will have an opportunity of listening to a most enjoyable programme, such as minstrel troupes used to render in the good old days—but with sufficient modernity to attract even the most blasé novelty seeker to-day, from 2FC studio on Saturday, 17th September. H. Marshall is directing the company; you remember, the leader of "The Four Walls."

INSTRUMENTAL RECITALS will be heard from station 2FC, as the season draws to a close. On Wednesday evening, 31st August, from King's Hall, items will be broadcast from the Herman Willis-Clyde Thorpe recital. On Friday, 2nd September, Iris de Castro Rego is holding her recital at the Conservatorium, and 2FC are again taking a transmission for the benefit of listeners. From King's Hall, on 6th September, the Schumann Concerto will be rendered by Beryl Aveling and Winifred Bradford, broadcast by 2FC.

NOW that so much interest is being taken in the playing of Association football by younger Australians, 5CL are considering the broadcasting of soccer matches in addition to the ordinary sporting service at weekends.

ALL-NIGHT DANCE NIGHT. The artists' ball, to be held on 5th September, will have a splendid band of sixteen members, directed by Eric Pearce, and listeners will have a golden opportunity afforded them of arranging their own little dance nights on this occasion, as the music is broadcast by 2FC.

Mr. Gerald Marcuse, the well known English amateur, commenced his arrangement with the B.B.C. London on Sept. 1st. Mr. Marcuse is broadcast 2LO through his own short wave station G2NM. (2FC will pick up and re-broadcast these transmissions regularly, conditions permitting.)

BY SPECIAL REQUEST, Professor Ernest Wood will give three Sunday night radio talks on September 4, 11 and 18, from 8.40 p.m. to 9 p.m. These will be entitled respectively "Concentration," "Meditation," and "Contemplation." There is probably nowhere a greater expert living than Professor Wood on the art of training the mind, so this is an opportunity not to be missed by listeners-in who wish to hear about the fascinating by-ways of the human mind, and incidentally to enrich their own mental lives and practical power by following some of the hints sure to be given in this series of talks.

THE DESCRIPTION of "veteran" usually conjures up visions of some bewhiskered ancient, but there are exceptions. For instance, Jack O'Hagan is one of the veterans of Australian broadcasting, but the famous Australian composer is quite a young man. In a plebschete conducted by a Melbourne newspaper, his compositions headed the list of popularity in song numbers. Mr. O'Hagan has now been re-engaged by 3LO and his repertoire will include several of his latest compositions including "Forgotten," which he thinks is his most successful to date.

THE REV. R. B. S. HAMMOND, who for some time past has been giving a series of addresses from 2FC on Friday evenings, will now speak on Monday evenings. Mr. Hammond's subject is "Mending Broken Men."

DR. P. ROOSTE, who just recently has returned from Holland, is giving a series of talks from 2GB on "Human Temperaments." During 1922-23 he lectured in thirty or forty educational institutes in America. In 1925 he graduated as Doctor of Philosophy in the University of Chicago with honours in sociology and anthropology.

WENDLING AND MOLLOY: Due to pay a return visit to Studio 3LO Melbourne, are those very versatile artists, Wendling and Molloy, who made such a wide circle of friends when they were with us a few months ago. For the benefit of listeners who may have had their wireless set installed since this clever duo were last heard over the air, we may say that their contribution to the programme is both vocal and instrumental, and their repertoire covers a very wide ground and includes oratorio, opera and the ever popular jazz.

"OLD-TIME" NIGHT: Arthur Slater and Lily Burnand will contribute "really truly" old time numbers to 2FC's programme on Monday night, 29th August. Those of an earlier generation will remember Lily Burnand as the famous originator of "Two Little Girls in Blue," sung in London with overwhelming success forty years ago. ("Mike" must have a finger even in the publicity pie, I just heard him whisper reminiscently: "Not half a century—and yet if anybody billed 'Two Little Girls in Blue' to-day—well, it wouldn't be the little girls who were 'in blue'.")

THE OPERAS of Gilbert and Sullivan necessitated a high standard of vocalism, and any singer who has played leading parts in the famous productions possesses the hall mark of exceptional ability. Miss Marina Stewart, a soprano now engaged by 3LO, has been understood by Miss Stella Wilson, the noted Australian prima donna of the J.C.W. Ltd. Gilbert and Sullivan Opera Company, and has also played leading roles in addition. At present Miss Stewart is casting vocalist with a choir at the Capital Theatre, Melbourne, in the prologue of "Ben Hur." Although she is Australian born, Marina Stewart gained most of her experience in Africa, where she conducted many recitals and appeared with success in productions.

RADIO

IN AUSTRALIA
& NEW ZEALAND
Incorporating "Sea, Land and Air"

ARTICLES IN THE AUGUST ISSUE

GOODWILL PUBLICITY v. DIRECT ADVERTISING.—By Garick Eisenberg, Director of Broadcasting of the Radio Corporation of the Philippines, in which the author discusses the much vexed question of Direct Advertising by broadcast. This is a subject that concerns every listener-in.

THE MAN FISK.—By F. W. Larkins, wherein are published for the first time many interesting facts concerning Australia's big man in wireless.

FROM THEATRE TO HOME.—By E. A. Burbury, Chief Engineer, 2PC, showing just how "outside Shows" are put on the air.

WITH THE A.I.F. AT COLOMBO.—Being further episodes in the career of the inimitable "Brasao," the ex-marine operator, who sets forth in this instalment some of the unwritten history of the A.I.F.

RACING IS ALSO AN INDOOR SPORT.—Len Andrews, in this article, explains exactly how race meetings are broadcast, and why.

THE SUPERHETERODYNE.—The Technical Editor gives full constructional details of the "Rolls Royce" of Radio Receivers.

MATCHING INTERMEDIATE FREQUENCY TRANSFORMERS for Superheterodynes. By Chas. D. MacIurean, M.I.R.E. A masterly article of extreme value to superhet enthusiasts.

THE HETERODYNE DETECTOR UNIT for The Short Waves, by Owen Davies. An ex-British Navy radio man, Mr. Davies possesses remarkable knowledge of Super Het working. This article covers quite a new field.

UNCLE JACK PRENTICE, but lately returned from New Zealand, contributes an article entitled "ALL FOR THE LOVE OF JACK."

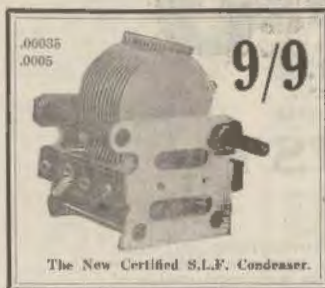
Other Writers in this issue are J. G. Reed (Filament Supply and Rectifier Problems), "Insulator," A. C. Robinson, Mrs. G. Mahood, etc. A host of other stuff too lengthy to enumerate.

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The New "Luzerne" Hard Rubber Radio Panels are sold in Heavy Envelopes, and come to you, true in size, and without a blemish.

The Following Sizes are carried in Stock:—

Size, 12 x 7 x 3-16in.	Price	4/3
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Size, 30 x 7 x 3-16in.	Price	10/8

A 3-VALVE LOOP OPERATED RECEIVER

(as described in this issue of Wireless Weekly)

£5 17/8 THE PARTS £5 17/8

	£	s.	d.
1 Radion Panel, 18 x 7 x 3-16	0	13	2
1 Doz. Sq. Buswire	0	0	10
2 .0005 Advance Centralign Condensers, at 12/6	1	6	0
2 Pilot Kilograd Varner Dials, at 6/0	0	13	6
3 Philmore Blackbase Valve Sockets, at 1/6	0	4	6
1 F.M.C. Audio Transformer, 5 to 1	0	13	6
1 Advance Neutralising Condenser	0	4	6
1 Ajax 20 Ohm Rheostat	0	1	10
1 Radiofon Split Primary Screened Coil	1	5	0
1 Electrodyne Fixed Condenser, 1 M.F.D.	0	7	6
1 Wetless .00025 Grid Condenser and Leak	0	2	3
1 De Jur Battery Switch	0	2	6
1 Ajax Single Circuit Jack	0	1	7
1 Terminal Board, with 8 Terminals	0	2	6

The following Quality Material can be SUBSTITUTED without impairing results but considerably reducing the cost of the set—

	£	s.	d.
Luzerne Hard Rubber Panels, 18 x 7 x 3-16	0	6	6
Quaker S.L.F. Condensers, .0005	0	9	6
Ripault Lateral Action Condensers, with Varner Dials, .0005	1	2	9
Crescent Audio Transformers, 6 or 3 1/2 to 1	0	13	6
Econotron Audio Transformers, 3 1/2 to 1	0	8	6
R.C.C. Midget Neutralising Condensers	0	3	0

More Quality Goods at Quantity Prices:

	£	s.	d.
"Eco" Browning Diaks Kits	1	10	6
Puremax Giant Loudspeakers	2	14	0
O'Neill Cone Loudspeakers	3	15	0
Wheeler Cone Loudspeakers	1	8	6
Maple Cabinets (for Panel, 20 x 7 x 3-16)	1	10	0
Canonball Headsets	0	12	6



COUNTRY CLIENTS:—Don't forget, all goods are covered by a genuine money back guarantee. Goods must be returned within 7 days of receipt. We may carriage an order of 10/- and over, except on Batteries, Loudspeakers, Cabinets and Value Payable Post Parcels.

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A THREE VALVE RECEIVER TO WORK FROM A LOOP

THE other day the writer met a friend of many years standing, and who had purchased a radio receiver. He extolled its virtues at great length. Great were the claims made for it; so great, that the writer thought he had come across the wonder set of the year. In answer to the query: "How many valves?" the reply of "Two" came as a surprise, considering the prowess of this much vaunted receiver. Thunder-struck is a word which describes certain feelings, and such was the state of mind given the writer while listening. It is realised that the old fisherman's tale passes into insignificance when compared to the modern wireless enthusiast when he starts to relate of the wonders of his set.

Ever anxious to learn, an invitation to this friend's home was met with an acceptance. It wasn't realised at the time that this friend didn't know the occupation of the writer. However, the visit was to some extent disappointing, yet interesting. The receiver met was the good old Harkness Two Valve Reflex. But it didn't live up to the claims of the friend who had heard New Zealand stations on the loud speaker, using only a loop.

It transpired in the course of conversation that this loop reception was hoped for, but didn't actually result. He was pardoned. So are many others who are carried away by the first wave of enthusiasm. But one outstanding feature of the conversation was that the demand for loop or frame aerial reception hadn't been properly catered for. A frame aerial, as a rule, is of very little value under five valves, unless the circuit has been designed to function with a frame. Why, the average man doesn't even know how to use a loop on the

Neutrodyne receiver, for example, but it can be done.

Again, it may be asked, how does a frame or loop aerial pick up signals at all? It may seem strange to many that a few turns of wire wound

around a stick in cross formation, should be able to pick up any signals, considering that the loop aerial is indoors. It doesn't matter if the windows and doors are open or closed, the pick-up still goes on. Seemingly, there is no barrier to radio energy.

Well, let us discuss it. Radio energy is accepted as travelling via an all pervading medium known as ether (not the ether the anaesthetist administers). This ether being all pervading, is everywhere, in rooms, down coal-mines, in and around aeroplanes and goodness only knows where not. Being such, any energy pushed through or carried with it will naturally be mobile. But the energy has certain characteristics, etc.

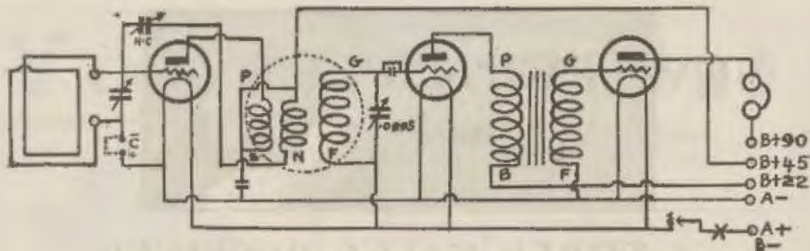
Wireless waves are radiated in an accepted wave formation, and at the terrific speed of 300,000,000 metres, or 186,000 miles per second. Think of it, seven times round the circumference of the earth in one second. It is this enormous speed which makes a frame aerial work. The wave striking one edge of the frame aerial passes right past it to the other edge. A certain small fraction of time elapses between the time the wave strikes the frame and the time it leaves it. This period sets up an oscillation which actuates the receiver to which the aerial is connected. It is really remarkable when all is said and done. From this you can gather the necessity of pointing the frame aerial edge on to the direction from which signals are desired. Thus has a frame aerial directional qualities, and by its use, can the location of a station be plotted.

Speaking of plotting the direction of a station, it is interesting to note that illegal transmitters are located by means of two frame aerials. Two

Although the parts listed below and mentioned throughout the article were those actually used by us in the receiver described, it must be pointed out that it is not absolutely essential that they be rigidly adhered to.

Other parts of similar quality and technical values, should function quite satisfactorily.

- 1 Radion or Dillecto Panel, 18 x 7 x 3-16.
- 2 .0006 Mfd. Advance Variable Condensers.
- 2 Pilot Kilograd Dials.
- 3 Valve Sockets.
- 1 F.M.C. 5 to 1 A.F. Transformer.
- 1 Neutralising Condenser.
- 1 30 Ohms. Rheostat.
- 1 Radiokes Split Primary Screen Coil.
- 1 1 Mfd. Fixed Condenser.
- 1 .00025 Grid Condenser and Leak.
- 1 Battery Switch.
- 1 Single Circuit Jack.
- 1 Terminal Board, with 6 terminals.
- 1 Terminal Board, with 2 terminals.
- 1 Base Board, 17 x 9 x 3/4.
- Busbar, Screws, etc.



The circuit diagram. The C battery governing the first valve is optional.

receivers functioning on frame aerials and separated a distance apart, are both tuned to the wanted station. The maximum signal strength is found after tuning by pointing the aerial towards the direction of the station. Each receiver does this. A map is procured, and lines are drawn from the set along the direction to which both aerials point. Where these lines meet or converge, is the approximate location of the sought after station.

Of course, it must be realised that the signal strength from a frame operated three valve receiver is not so great as would be the case in an outdoor aerial equipped receiver, but there are certain advantages. Firstly, a frame aerial receiver is more selective in its qualities. For those living near 2BL and 2FC the frame will prove advantageous, and secondly, the receiver can be comfortably moved from room to room without unsightly wires being dragged around the house. Again, from the point of view of a portable set, this receiver will recommend itself.

There are many combinations of three valves for a frame aerial receiver, but the most popular is that which employs one stage of radio frequency, a detector, and one stage of audio frequency. If desired, a further audio stage may be added. Radio frequency amplification will build up the weak incoming signal before it

is impressed on the detector valve. But to be effective, this radio frequency stage must be stabilised. To this end, the radio frequency coupling coils are screened or shielded in a metal can, and further, it is neutralised by means of a neutralising condenser.

For some reason or another, neutralising seems to be the bugbear to stabilising any given receiver. This should not be so, for neutralising a receiver is a very simple job, and in this instance is made simpler by the fact that the coil is screened, thereby hemming in all stray capacities. The back of panel view shows this screened coil clearly.

The circuit diagram shows the "hook up." The loop is tuned by a variable condenser, so is the secondary of the canned coil. The screened portion consists of a primary coil, a neutralising coil and a grid or secondary coil. The usual audio transformer is used in the note magnifying stage. This transformer should be of a comparatively high ratio, such as a 5 to 1 ratio. Only one rheostat is used to control the whole three valves, and this rheostat is governed by the type of valves to be used. If the .06 or .1 amp. valves are employed, then a 50 ohms rheostat is required, but if valves consuming 25 of an amp. each are used the rheostat should be of 6 ohms.

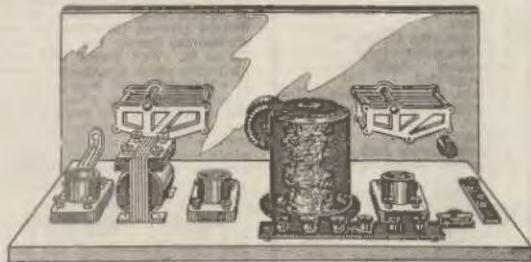
resistance. Remember this now, as often it happens that a 30 ohms rheostat burns out by asking it to handle too much current.

The list of parts itemised are those actually used in the construction of the receiver illustrated, but it is not necessary to adhere strictly to the brands of articles specified provided other good quality components are used. Look at the illustrations for a moment or so before commencing the construction.

Now gather all your parts around you and mark off and drill the panel. The variable condensers have a template supplied to mark the positions of the fixing screws. Use it, remembering to keep it square when applying the centre punch. Mount the panel parts, then trim off and shellac the baseboard.

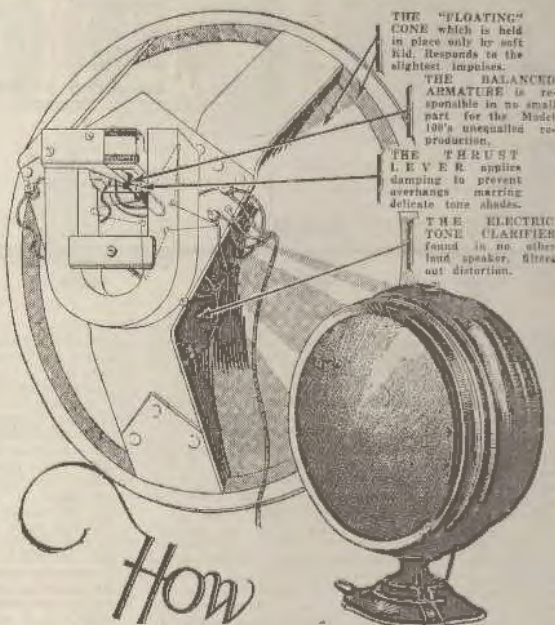
Place the panel against the baseboard and lay out the baseboard parts. Follow out the scheme shown in the plan view. Note just how the screened coil is placed and its relation to the sockets and condensers. First thing to fix in position is the 1 mfd. condenser, which fits close to the rheostat and beside the can. Then follow on with the valve sockets, can and transformer. The neutralising condenser should be mounted close to the valve socket and the grid condenser straight on to the grid of the detector valve. When everything is laid out correctly the wiring can be started.

At your discretion, busbar or point to point wiring may be used. Begin by linking together one F terminal of each valve socket, that F terminal of the first valve nearest to the loop connection. These three being joined, continue the wiring to the A terminal of terminal board, and to one of the loop terminals, and also to the fixed plate of the first or loop variable condenser. Then join together the remaining F terminals of the valve sockets, taking a connection from this wire to one of the rheostat terminals, and to F of the screened coil, also to the moving



The back panel view showing layout of parts.

NEW PRINCIPLES _____ !



THE "FLOATING" CONE which is held in place only by soft kid. Responds to the slightest impulses.

THE BALANCED ARMATURE is responsible in no small part for the Model 100's unequalled reproduction.

THE THRUST LEVER applies damping to prevent overhangs marring delicate tone shades.

THE ELECTRIC TONE CLARIFIER found in no other loud speaker. Filters out distortion.

RCA Loud Speaker Model 100

brings headphone clearness to loud speaker reproduction.

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YOU need a Model 100. It will bring your set in line with the most recent advances in radio to-day. It will vastly improve your reception. The Model 100 reproduces the complete tonal range. Subtle shades of tone ordinarily missed are reproduced in all their true delicate value. Hear the Model 100 to-day at any City, Suburban or Country Radio Dealer's, or at our Showrooms.

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93-95 CLARENCE STREET, SYDNEY

Unique Results Achieved with Mullard P.M. Valves By Radio Novice

The following letter received by the Agent for Mullard P.M. Valves will be of great interest to Radio Fans

KOO-WEE-RUP,

Vic.

August 1, 1927.

Sirs.—Thinking that you will be interested in the efficiency and the results of the Mullard valves used in conjunction with my two and three valve sets, I am taking the opportunity of giving you a list of the stations received by Mr. W. Duszal, Koo-wee-rup, who purchased a three valve set from me on May 25, and has never had a wireless receiving set of any description previous to this.

The following list of stations have been received by him all on the loud speaker without the aid of headphones, the locals being too loud for comfort.

3LO	KZRM	3BV	3DB	2YA	3LI	3BY
2FC	3YA	3UZ	7ZL	3BS	5DN	3UX
3SW	3AR	3LG	3RL	2BL	5KA	PCRM
2WE	3QG	2VE	2KY	1YA	8CL	3EF

and several stations not identified.

I think you will agree this is an amazing achievement for a novice.

I might add these are not freak results, as the majority of my customers are receiving very regularly all class "A" stations on the speaker on 2 valve sets, and there are a few instances where the New Zealand and Manila stations have also been received.

The efficiency of the Mullard valves have played a very important part in these results, and I am yet to be convinced that they have any equal as distance getters and for their uniform characteristics.

Yours faithfully,
B. DARLINGTON,
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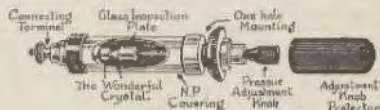
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SOLE AGENTS FOR AUSTRALASIA.

BROADCASTING PROGRAMMES

For the COMING WEEK



Friday, Sept. 2

2FC, SYDNEY.

Farmer's Broadcasting Service.

Wave Length, 442 Metres.

EARLY MORNING SESSION.

7 a.m. to 8 a.m.

MORNING SESSION.

- 10 a.m.—"Big Ben" and announcements.
 10.5 p.m.—Studio music.
 10.15 a.m.—"Sydney Morning Herald" news service.
 10.30 a.m.—Studio music.
 10.35 p.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 Hunter's cable services.
 11.55 a.m.—Studio music.
 11.15 a.m.—A talk on home cooking and recipes by Miss Bath Furst.
 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.—Dulcie Searle, soprano: "Carrisinas" (Penns).
 12.45 p.m.—THE OAK HALL INSTRUMENTAL TRIO.
 12.50 p.m.—Studio music.
 12.55 p.m.—"Big Ben." Weather intelligence.
 1.3 p.m.—"Evening News" midday news service.
 Producers' Distributing Society's report.
 1.45 p.m.—THE OAK HALL INSTRUMENTAL TRIO.
 1.50 p.m.—Stock Exchange, second call.
 1.55 p.m.—Marching music for school children.
 1.40 p.m.—Dulcie Searle, soprano: "Down in the Forest" (Ronald).
 1.45 p.m.—Studio music.
 1.50 p.m.—THE OAK HALL INSTRUMENTAL TRIO.
 2 p.m.—"Big Ben." Close down.

AFTERNOON SESSION.

- 4 p.m.—"Big Ben" and announcements.
 4.5 p.m.—Will Howard, comedian.
 5.10 p.m.—Studio music.
 5.22 p.m.—Will Howard, Comedian.
 5.30 p.m.—Marching Music for School Children.
 5.40 p.m.—Eileen Moreau, Soprano: "We of the Little Folk" (Costas).
 5.45 p.m.—The Oak Hall Instrumental Trio.
 5.55 p.m.—Ester Herford, Soprano: "A Little Birdie"
 6 p.m.—Frank Batham, Baritone: "Lute Player" (Allstein).

- 4.5 p.m.—Mag Craven, Soprano: "Do Not Go, My Love" (Hugmann).
 4.10 p.m.—The Oak Hall Instrumental Trio.
 4.15 p.m.—Frank Adams, Baritone: "Blue Skies" (Berlin).
 4.20 p.m.—Eileen Moreau, Soprano: "Sincerity" (Clarke).
 4.25 p.m.—The Oak Hall Instrumental Trio.
 4.35 p.m.—Ester Herford, Soprano: "Serenade" (Gounod).
 4.40 p.m.—Frank Batham, Baritone: "Gay Cavalier" (Smith).
 4.45 p.m.—Stock Exchange third call.
 4.57 p.m.—May Craven, Soprano: "The Laughing Brook" (Kaschek).
 4.50 p.m.—Frank Adams, Baritone: "Thermogen" (Bert Lel).
 4.55 p.m.—The Wentworth Symphonic Dance Orchestra, under the baton of Mr. Cyril Kaye.
 5 p.m.—"Big Ben." Close down.

EARLY EVENING SESSION.

- 5.40 p.m.—The Chimes of 2FC.
 5.45 p.m.—"The Hell Man" Talks to the Children.
 6.30 p.m.—A Story for the Young Folk.
 6.40 p.m.—Dance Music.
 7.0 p.m.—"Big Ben." The SFO Racing Commissioner in the latest racing information.
 7.10 p.m.—Daleys' Market Reports (Wool, Wheat and Stock).
 7.18 p.m.—Fruit and Vegetable Markets.
 7.20 p.m.—Weather and Shipping News.
 7.25 p.m.—Late "Evening News" News Service.

NIGHT SESSION.

- 7.40 p.m.—Programme Announcements.
 7.45 p.m.—Mr. Brunton Gibb Talks about the personality of Ellen Terry.
 8.0 p.m.—"Big Ben"; The Lyceum Theatre Orchestra.
 8.15 p.m.—Signor Ubaldo Russo, Tenor: (a) "Tavaria" from "Barber of Seville" (Rossini).
 (b) Toselli's Serenade" (Toselli).
 8.22 p.m.—Win and Windie, English Entertainers: Song and Story (Win).

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

- 2FC.—Farmer's Broadcasting Station. Ltd., Sydney, wavelength 442 metres. Power 5000 watts.
 2BL.—Broadcasters' Ltd., Sydney, wavelength 325 metres, power 5000 watts.
 2GB.—Theosophical Broadcasting Station, Ltd., Sydney, wavelength 315 metres, power 4000 watts.
 2KY.—Trades and Labor Council, Sydney, wavelength 290 metres, power 1800 watts.
 2LW.—Otto Sandel, Sydney, wavelength 287 metres, power 500 watts.
 2BK.—Mackie's Bros., Bathurst, wavelength 275 metres, power 250 watts.
 2LE.—Electrical Utilities Supply Co., Sydney, wavelength 265 metres, power 250 watts.
 2BE.—Bargin Electric Co., Sydney, wavelength 216 metres, 100 watts.
 2BD.—H. A. Douglas, Newcastle, wavelength, 208 metres, 100 watts.

- 5.30 p.m.—Dr. Fred Williams, a recent arrival from Lima, will discuss the situation and give some of his experiences.
 5.43 p.m.—Nellie Chawstick, Soprano: (a) "None But the Lonely Heart" (Tschakovsky).
 (b) "Gentle Shepherd" (Pergolesi).
 5.50 p.m.—Ewart Chappey, Pianoforte Soloist.
 6.0 p.m.—"Big Ben"; Latest Weather Intelligence and Announcements.
 6.2 p.m.—Signor Ubaldo Russo, Tenor: (a) "Neapolitan Melody" (Toselli).
 (b) "Oh, Lisboa, from 'Don Sebastiao' (Donizetti).
 6.10 p.m.—"Did You Know?"
 6.15 p.m.—Win and Windie, English Entertainers: "The Importance of being ERNEST" (Win).
 6.30 p.m.—Cyril Monk, Violinist: (a) "Londonderry Air" (Arr. Monk).
 (b) "Spanish Dance, No. 4" (Saracate).
 6.37 p.m.—Nellie Chawstick, Soprano: (a) "Soprano's Song" (Keriff).
 (b) "O Wondrous Mystery of Love" (Liszt).
 6.44 p.m.—David Craven, Baritone: 5.40 p.m.—Win and Windie, English Entertainers: "More Unnatural History" (Wills).
 6.45 p.m.—Bertha Warren, Comedienne.
 6.52 p.m.—The Lyceum Theatre Orchestra.
 6.55 p.m.—"Big Ben"; David Craven, Baritone.
 10.8 p.m.—Answer to the Item at 9.10 p.m.
 10.10 p.m.—Cyril Monk, Violinist: (a) "Serenade" (Mozzart).
 (b) "Sicilienne Fantaisie" (Gyrow-Krakalek).
 10.15 p.m.—The Lyceum Theatre Orchestra.
 10.30 p.m.—Bertha Warren, Comedienne (from the Studio).
 10.35 p.m.—The Wentworth Symphonic Dance Orchestra, under the baton of Mr. Cyril Kaye.
 10.51 p.m.—Late News and Announcements.
 11.0 p.m.—"Big Ben"; The Wentworth Symphonic Dance Orchestra.
 11.30 p.m.—National Anthem; Close Down.

2BL, SYDNEY.

Broadcasters' Ltd.
 Wave Length, 325 Metres.

Friday

EARLY MORNING SESSION.

7 a.m. to 8 a.m.

MORNING SESSION.

- 10.30 a.m.—G.P.O. clock and chimes.
 Musical programme from the Studio.
 10.40 a.m.—News from the "Daily Telegraph Pictorial".
 10.50 a.m.—Musical programme from the Studio.
 11 a.m.—G.P.O. clock and chimes.
 11.5 a.m.—Musical programme from the Studio.
 11.15 a.m.—Talk on "Sport" by Miss Varney. Social notes. Replies to correspondents by Mrs. Jordan.
 Talk on "Quincy" by Priscilla.
 12 noon—G.P.O. clock and chimes.
 Special ocean forecast and weather report.
 12.5 p.m.—Brunswick Panatone musical retail.

12.15 p.m.—Information, Mails, shipping, and post directory.
 12.25 p.m.—Boots in call by wireless.
 12.30 p.m.—Stock market report.
 12.35 p.m.—Vegetable market report.
 12.40 p.m.—London metal market report.
 12.45 p.m.—Dairy and farm produce market report.
 12.50 p.m.—G.P.O. clock and chimes.
 Foreign market report.
 12.52 p.m.—Fish market report.
 12.55 p.m.—Rabbit market report.
 12.58 p.m.—News from the "Sun."
 12.45 p.m.—Huffer's Instrumental Quartet (Director, Carl Castling).
 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.

Having information broadcast immediately after each race by courtesy of the "Sun."
 2 p.m.—G.P.O. clock and chimes.
 News from the "Sun."
 2.15 p.m.—Civil Service Storm Troop—Director, Miss de Courcy, Director.
 2.30 p.m.—G.P.O. clock and chimes.
 News from the "Sun."
 2.40 p.m.—Country women's session—Mr. de Jera, by Miss Wilkinson.
 2.50 p.m.—News from the "Sun."
 4 p.m.—G.P.O. clock and chimes.
 Civil Service Storm Troop.
 4.15 p.m.—Musical Navy.
 4.35 p.m.—Special programme from the Studio.
 4.40 p.m.—News from the "Sun."
 4.55 p.m.—Resume of night's programmes.
 4.57 p.m.—Racing news from the "Sun."
 4.59 p.m.—Special ocean forecast.
 5 p.m.—G.P.O. clock and chimes.
 Close down.

EARLY EVENING SESSION.

5.15 p.m.—G.P.O. clock and chimes.
 Children's session.
 5.30 p.m.—Musical programme from the Studio.

SPECIAL COUNTRY SESSION.

7 p.m.—G.P.O. clock and chimes.
 Australian, Newcastle, Land, and Finance Co.'s report.
 Weather report and forecast by courtesy of the "Sun."
 Producers' Distributing Society's fruit and vegetable market report.
 Stock Exchange reports.
 Grain and Fodder report ("Sun").
 Dairy produce report ("Sun").
 4.15 p.m.—Country news from the "Sun."
 4.50 p.m.—Talk by Mr. Gregory, of the N.R.M.A.
 7.30 p.m.—Talk on "Gardening Science," by Mr. Cooper, Park Superintendent, City Council.
 8 p.m.—G.P.O. clock and chimes.
 Broadcasters' Topical Chorus.
 8.5 p.m.—Broadcasters' Light Orchestra, under the direction of Mr. J. Knight Burcott.
 8.15 p.m.—Miss Beryl Scott, songs at the piano.
 8.20 p.m.—Mr. Kylie Sivaney, actor vocalist.
 8.27 p.m.—Cec. Morrison and his Glimmer-chasers broadcast from the ballroom of the Bondi Casino.
 8.37 p.m.—Miss Grace Quine, descriptive vocalist.
 8.45 p.m.—Broadcasters' all-sports expert will talk on football.
 8.52 p.m.—Weather report and forecast by courtesy of Mr. Marcus, Government Meteorologist.
 9 p.m.—G.P.O. clock and chimes.
 9.1 p.m.—Broadcasters' Light Orchestra.
 9.11 p.m.—Miss Gladys Verona, soprano.
 9.31 p.m.—Cec. Morrison and his Glimmer-chasers broadcast from the ballroom of the Bondi Casino.

9.41 p.m.—The sporting editor of the "Sun" will talk on the prospects of Saturday's racing.
 10.1 p.m.—Broadcasters' Light Orchestra.
 10.11 p.m.—Miss Beryl Scott.
 10.14 p.m.—Cec. Morrison and his Glimmer-chasers broadcast from the ballroom of the Bondi Casino.
 10.24 p.m.—Mr. Kylie Sivaney.
 10.35 p.m.—Resume of following day's programmes.
 10.49 p.m.—Cec. Morrison and his Glimmer-chasers broadcast from the ballroom of the Bondi Casino.
 10.44 p.m.—Miss Grace Quine.
 10.55 p.m.—Cec. Morrison and his Glimmer-chasers broadcast from the ballroom of the Bondi Casino.
 11 p.m.—G.P.O. clock and chimes.
 National Anthem.

2GB, SYDNEY

Theosophical Broadcasting Service.

Wave Length, 316 Metres.

Friday.

MORNING SESSION

8 a.m.—Music.
 9.2 a.m.—"Cherlin" Talk.
 9.15 a.m.—Music.
 9.25 a.m.—Address: Health.
 9.45 a.m.—Music.
 9.55 a.m.—Psychological Class.
 10 a.m.—Close down.

AFTERNOON SESSION.

3.30 p.m.—Music.
 3.57 p.m.—Address by Mrs. Dunne.
 3.52 p.m.—Music.
 4.7 p.m.—Address by Mrs. Wood.
 4.25 p.m.—Music.
 4.30 p.m.—Close down.

EVENING SESSION.

7 p.m.—Music.
 7.5 p.m.—Address by Mr. R. R. Bennett.

7.15 p.m.—Music.
 7.30 p.m.—Address by Mr. F. Ingleton, B.A.
 7.35 p.m.—Music.
 7.45 p.m.—The Trunking Measure, "Death of Hirohito," by Walter Heath.
 7.50 p.m.—Anatomical.
 7.55 p.m.—Instrumental Trio.
 DAN SCULLY, MURIEL LANG, ADA BROOK.
 8.5 p.m.—Address, Professor Ernest Wood.
 8.20 p.m.—Song by Mr. Harold Cobb.
 8.25 p.m.—Instrumental Quartet.
 DAN SCULLY, RONCA HORRIEL, MURIEL LANG, ADA BROOK.
 8.32 p.m.—Piano Solo, Miss Cobb.
 8 p.m.—Address by Mr. J. K. Powell.
 8.15 p.m.—Facts for the night with piano accompaniment, Dan Sully, Monica Horner, Ada Brook.
 9.10 p.m.—Musical Monologues, by Harri Cobb.
 9.35 p.m.—Instrumental Quartet, Dan Sully, Monica Horner, Muriel Lang, Ada Brook.
 9.50 p.m.—Talk.
 10 p.m.—Close down.

2UW, SYDNEY

Sandel Radio, Ltd.

Wave Length, 267 Metres.

Friday.

8 a.m.—News, Shipping, Mails, Musical items.
 9.45 a.m.—Resume of day's programme.
 10 a.m.—Close down.
 2 p.m.—Musical items.
 2.55 p.m.—Resume of evening programme.
 4 p.m.—Close down.
 4 p.m.—Musical items.
 4.55 p.m.—Resume of evening and following day's programme.
 8 p.m.—Close down.
 9 p.m.—Where is Harriet?
 7.15 p.m.—Musical items.
 8.55 p.m.—Resume of coming programme.
 9.50 p.m.—Close down.

3LO, MELBOURNE

Broadcasting Co. of Aust.

Wave Length, 371 Metres.

Friday

MINDAT SESSION.

12 noon.—Time signal. Metal prices received by The Australian Press Association from the London Stock Exchange this day.
 British official wireless news from Rugby, London and The Australian Press Association cables. "Argus" news service.
 12.30 p.m.—STUDIO ORCHESTRA: "Souvenir" (Berlioz).
 "Fleur de Lys" (Schubert).
 12.30 p.m.—HARRY CASH, comedian: "At the Yehudi Wedding."
 12.37 p.m.—Stock Exchange information.
 12.40 p.m.—HUTCHMAN'S GREENADDER: "A Rover, Snappy Rover;" "A Day Out."
 1 p.m.—Meteorological information. Weather reports for Victoria, Tasmania, South Australia and New South Wales. Ocean forecasts. River reports for Tasmania, Victoria, South Australia and New South Wales.
 1.1 p.m.—JACK O'HAGAN, baritone: "The Dile Vagabond."
 "Souvenir" (Berlioz).
 1.14 p.m.—STUDIO ORCHESTRA: "Black Eyes" (Horvick).
 "The Moonlight and You" (Swain).
 1.30 p.m.—MUSICAL HALF HOUR. Arranged by Mr. J. Sutton (Craw). Piano—MABEL NELSON will play—"Variations Brillantes" (Chopin).

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

3LO.—Broadcasting Company of Australia, Ltd., Melbourne, wavelength 371 metres, power 5000 watts.
 4QL—Queensland Radio services, Brisbane, wavelength 265 metres, power 2000 watts.
 4CL—Central Broadcasters' Ltd., Adelaide, wavelength 335 metres, power 5000 watts.
 4WF.—Western Farmers, Ltd., Perth, wavelength 1250 metres, power 5000 watts.
 7EL.—Tasmanian Broadcasters, Ltd., Hobart, wavelength 535 metres, 3000 watts.
 3AR.—Associated Radio Co., Ltd., Melbourne, wavelength 484 metres, power 1500 watts.
 1DR.—Draigh Business and Technical College, Melbourne, wavelength 256 metres, power 500 watts.
 4UZ.—D. J. Nilson & Co., Melbourne, wavelength 215 metres, power 100 watts.
 4GR.—Gold Radio Electric Service, Townsville, Queensland, wavelength 276 metres, power 100 watts.
 3HA.—Sport Radio Broadcasting Station, Adelaide, wavelength 258 metres, power 1000 watts.
 1DN.—1DN Pty., Ltd., Adelaide, wavelength 215 metres, 500 watts.

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200A Super Power Detector, 30/- ea.
112 Power Tube 30/- each
171 Heavy Power Tube .. 30/- each



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Price, 8/6 each.

At your dealers, or direct from

Metropolitan Electric Co., 27-29 King Street, SYDNEY

4QG, BRISBANE

Queensland Radio Service.
Wave Length, 386 Metres.

Friday.

MIDDAY SESSION.

- 1 p.m.—Market reports, weather information; "The Daily Mail" and "The Daily Standard" news.
- 1.15 p.m.—Lunch hour music played by Hotel Carlton Symphony Orchestra.
- 1.30 p.m.—Standard time signal.
- 2 p.m.—Close down.

AFTERNOON SESSION.

- 3.30 p.m.—Afternoon tea music played by Hotel Carlton Symphony Orchestra.
- 4.15 p.m.—News service supplied by "The Telegraph."
- 4.50 p.m.—Close down.

EARLY EVENING SESSION.

- 6 p.m.—"Daily Standard" news; weather information; announcements.
- 6.40 p.m.—Golfing service by "The Standard."
- 7 p.m.—Special news service; market reports; stock reports.
- 7.30 p.m.—Weather news; announcements.
- 7.45 p.m.—Standard time signal.

NIGHT SESSION.

- FROM THE RECEPTION HALL.—**
- 7.45 p.m.—W. E. N. Most Class.—The following artists will illustrate Mr. Simpson's lecture to-night—Mrs. Stuart (soprano); Miss Edna Stuart (first violin); Miss Edna Stuart (second violin); Miss Margaret Stuart (cello).
- FROM THE STUDIO.—**
- 9 p.m.—Meteorological weather forecast; week-end road information for motorists, officially supplied by the Royal Automobile Club of Queensland.

THE RICHMOND PARTY.

The second portion of to-night's programme will be provided by the Richmond Party.

Instrumental trio, "Moment Musical" (Schubert). Mr. Jack Ellis, Max H. Hamilton, Mr. Max Aronson; mezzo-soprano solo, "Cherry Ripe" (old English song arranged by Lisa Lehman). Mrs. W. F. Hamilton; violin solo, "Soleil Nocturne" (Liszt). Mr. Max Aronson; vocal duet, "Wanderer's Night Song" (Rubinstein). Mrs. H. Hamilton and Miss H. Bennett; pianoforte solo, "Valse in A-Minor Op. 24" (Chopin). Mr. Jack Ellis; baritone solo, "Harpicourt" (Sanderson). Mr. Max Aronson; mezzo-soprano solo, "Riesch" (Friedrich). Drummond; Mrs. W. F. Hamilton; violin solo, "Au Bord D'Avre" (Wm. Boyce). Miss H. Bennett; vocal duet, "Am I West or Easting" (May Beale). Mrs. W. F. Hamilton; instrumental trio, "Neapolitan Duet" (Liszt). Mr. Jack Ellis, Miss H. H. Bennett, Mr. Max Aronson.

FROM THE STUDIO.—

- 10.30 p.m.—Football news; weather news.
- 11 p.m.—Close down.

5CL, ADELAIDE

Central Broadcasters, Ltd.
Wave Length, 395 Metres.

Friday

MORNING SESSION.

- 12 a.m. to 2 p.m.
- AFTERNOON SESSION.**
- 2 p.m.—Notes from the Maple Leaf Cafe—Orchestra selection.
- 2.45 p.m.—From the Studio—Musical Items and serial notes.
- 4 p.m.—Children.
- 4.15 p.m.—Notes from the Arcadia Cafe—Orchestra selection.
- 4.55 p.m.—Station announcements.
- 5 p.m.—Close.

- MARJORIE BAINEB will sing: "One Spring Morning" (Nevin). "Dumme" (Grieg).
- Vivian—ALFRED AGLAND will play: "Castells" (Mozartowsky). "Air on G String" (Bach).
- MARIE NELSON will sing: "Irish Folk Song" (Foot). "I Know My Love" (Old Irish, see Hugbo).
- MARJORIE BAINEB will sing: "Spring" (Spreng). "Rose Nobly Blooming" (Spohr).
- 2 p.m.—Close down.

AFTERNOON SESSION.

- 2 p.m.—STUDIO ORCHESTRA: "March Morris Dances" (Grainier). "Sally on the Phone."
- 3.30 p.m.—MRS FRANCES FRAEER: "Down the Irish Channel."
- 3.55 p.m.—STUDIO ORCHESTRA: "A Cockney Ballad" (Kotovsky).
- 4.25 p.m.—MOLLY MACKAY, soprano: "Piss of Fun" from "The Arcadians." "The Cuckoo" (Lohmann).
- 4.45 p.m.—DOROTHY KOSKIBUDG, viola: "To a Wild Rose" (McDowell). "Beano" (Palgrave).
- 4.10 p.m.—JACK O'HAGAN, baritone: "The Girl Alone When I Am." "Blue Lee."
- 4.57 p.m.—STUDIO ORCHESTRA: "Piazza del Popolo" (Ferdinand). "The Rose and the Dew" (Nieland). "I Give You Love" (Rae).
- 4.12 p.m.—MYRTLE ROBERTSON, violin: "Sonata" (Bosini).
- 4.22 p.m.—STUDIO ORCHESTRA: "Chanson d'Amour" (Liszt).
- 4.30 p.m.—MRS. M. CALLAWAY MAHOOD: "The Art of Decoration."
- 4.55 p.m.—"Berah" news service. Book Exchange information.

EVENING SESSION.

- 8.20 p.m.—Answers to Letters and Birthday Greetings by "BILLY BUNNY."
- 8 p.m.—THE NUTRIMAN BLENDEDERS will explain the children's diet.
- 8.15 p.m.—MR. BOB McDERMID will give the Children a Sporting Talk.
- 8.55 p.m.—"Berah" news service; weather service; shipping news; announcements.
- 9.47 p.m.—Stock Exchange information.
- 10.02 p.m.—Fish Market, reports by J. R. Borrett, Ltd. (Hobbit) reports.
- 10.35 p.m.—Horse reports by the Victorian Breeders' Co-operative Co. Ltd.—Jury, dairy produce, potatoes, onions, Newmarket. Closing sales.
- 10.45 p.m.—Market reports of Fruit by the Victorian Fruitgrowers' Association.

NIGHT SESSION.

- 7.15 p.m.—Under the auspices of the Department of Agriculture, MR. P. RYAN, Inspector of Agriculture, will speak on—"Preparation for Hired Men."
- 7.45 p.m.—STUDIO ORCHESTRA: (Unpublished songbook) (Schubert).
- 7.45 p.m.—JAMES RILEY, tenor: "Who is Sylvia" (Schubert). "How Green the Grass Grows" (Quilter).
- 7.47 p.m.—MR. H. R. LOVE: "Tenthredin." "The Comrades." "La Cavallette."
- 8 p.m.—KENNETH IMPATT, baritone: "To Mary" (Maude Valerie White). "To Mary" (Maude Valerie White).
- 8.14 p.m.—STUDIO ORCHESTRA: "The March" (Maude Valerie White).
- 8.51 p.m.—JACK O'HAGAN, baritone: "In a Little Spanish Town" (by request). "Navy, Navy, Neighbour."
- 9.14 p.m.—COLLINGWOOD CITIZENS' BAND: "Waltz, 'September'." "Eve Tree, 'Black Bottom'."

- 8.41 p.m.—MR. C. J. WILLIAMS will speak on to-morrow's Stadium event.
- 8.51 p.m.—MOLLY MACKAY, soprano: "A Troubadour's Love Song" (Alban White). "Music When Sam Valde Die" (Bosini).
- 9.05 p.m.—STUDIO ORCHESTRA: "Arabian Fantasia" (Naggar). "Spanish Dance" (Mowrey).
- 9.3 p.m.—KENNETH IMPATT, baritone: "King Charles" (Maude Valerie White). "To Mary" (Maude Valerie White).
- 9.12 p.m.—COLLINGWOOD CITIZENS' BAND: March, "Bavenswood." "Frismer's Balance."
- 9.19 p.m.—MR. H. R. WEIR will give a description of the Ten Mile Championship Walk, to be held on Saturday, 3rd inst.
- 9.23 p.m.—STUDIO ORCHESTRA: "Rose Marie" selection (Friml).
- 9.38 p.m.—JAMES RILEY, tenor: "Why Shonia" ("Hosell"). "Hawaiian Love Song" (Bosini).
- 9.44 p.m.—FARMA TIERNAK, tenor: "Spring Song" (Mendelssohn).
- 9.53 p.m.—"CARDIAN" Mr. H. A. Wolfe, Sporting Editor of the "Argus" and "The Australasian," will speak on Saturday's race.
- 10.4 p.m.—COLLINGWOOD CITIZENS' BAND: March, "The Prettiest" (Aldred).
- 10.10 p.m.—Meteorological information; road notes.
- 10.20 p.m.—STUDIO ORCHESTRA: "Spanish Dance" (Schfeld).
- 10.26 p.m.—MOLLY MACKAY, soprano: "Lullaby" (Brahms). "The Ash Grove" (Wolfe).
- 10.27 p.m.—"Argus" news service. British official wireless news announcements. THE ROYAL AUTOMOBILE CLUB OF VICTORIA'S SAFETY MESSAGE for To-day is: EVERYBODY—Are you doing all you can every day to prevent accidents? Be safe by you will be safe."
- 10.40 p.m.—COLLINGWOOD CITIZENS' BAND: "The Olives are Telling."
- 11 p.m.—"EVEN GREAT THOUGHT." "A man who gives his children habits of industry provides for them better than by giving them a fortune."
- 11.3 p.m.—JOE ARONSON AND HIS RECOMPENSATING SYMPHONISTS.
- 11.45 p.m.—GOD SAVE THE KING.

NEW ZEALAND STATIONS:
(Corrected List.)

1YA, Auckland, The Radio Broadcasting Co. of New Zealand, Ltd.
Power 500 Watts; Wave-length, 393 Metres. Silent Night, Monday.

2YA, Wellington, The Radio Broadcasting Co. of New Zealand, Ltd.
Power 120 Watts; Wave-length, 420 Metres.

3YA, Christchurch, The Radio Broadcasting Co. of New Zealand, Ltd.
Power 500 Watts; Wave-length, 395 Metres. Silent Night, Thursday.

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

- 4.30 p.m.—Chimes.
 8.1 p.m.—News from the Central Garden Restaurant—Dinner Music.
 8.30 p.m.—Ballroom dances.
 8.44 p.m.—Running time of the East West Express.
 8.48 p.m.—Bellini Series continued.
 1.32 p.m.—News, S. C. Ward and Co's Stock Exchange Intelligence. Market reports by Messrs. A. W. Sandford and Co., A. E. Hall and Co., Dalry and Co., S. A. Furness, Co-operative Union, Taylor Bros, Burtal Grocery Association, and Law's Fish Market reports.
 1.25 p.m.—Sporting talk by "Winding".
 1.51 p.m.—Football talk by "Highmark."
 2 p.m.—Chimes.
 2.1 p.m.—Studio Orchestra:
 "Piano Duetto" (Bosse).
 2.2 p.m.—Gounod's Fillypeli, soprano, selected.
 2.24 p.m.—Studio Orchestra:
 "L'Arvan Suite" (Joyce).
 2.28 p.m.—Gounod's Fillypeli, soprano, selected.
 2.32 p.m.—Studio Orchestra:
 "The Bell" (Sitarau).
 2.35 p.m.—Elsie Woolley, contralto, selected.
 2.38 p.m.—Studio Orchestra:
 "Marta" (Flower).
 2.41 p.m.—Meteorological information.
 2.42 p.m.—Dalgely's whist report.
 2.43 p.m.—Elsie Woolley, contralto, selected.
 2.47 p.m.—Studio Orchestra:
 "Vibiana" (Lottier).
 2.49 p.m.—Phyllis Webb, soprano:
 "An De La from 'L'Enfant Prodige."
 "Rosanna."
 2.51 p.m.—Talk by Mr. H. B. Barlow, Chief Entry Instructor.
 2.52 p.m.—Studio Orchestra:
 "Foster and Faltner" (Fletcher).
 2.53 p.m.—Phyllis Webb, soprano:
 "The Esquiver" (Schubert).
 2.55 p.m.—Studio Orchestra:
 "The Garden of Allah."
 10 p.m.—Winding's Sporting service, "Adventurer" new service, Wireless Shipping, and Station announcements.
 10.15 p.m.—Studio Orchestra:
 "Sardella."
 10.22 p.m.—Mabelin Jones, dramatic baritone, selected.
 10.24 p.m.—Studio Orchestra:
 "The Bohemian Girl."
 10.27 p.m.—Mabelin Jones, dramatic baritone, selected.
 10.28 p.m.—Studio Orchestra:
 "Savatche Blannozzy" (Friedman).
 10.32 p.m.—Tomorrow's programme, Station announcements, weather bulletin, National Anthem.

6WF, PERTH

Westralian Farmer's.
 Wave Length, 1250 Metres.

Friday.

- 12.00 p.m.—Tune in.
 12.25 p.m.—Market Reports.
 Local News Bulletin.
 Overseas News.
 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 QUINTETT.
 2 p.m.—Close down.
 2.10 p.m.—Tune in.
 2.25 p.m.—New Record Releases. Musical programme from the Studio.
 4 p.m.—A RELAX.
 Great music relayed from the Grand Theatre, Murray Street.
 4.30 p.m.—Close down.
 6.45 p.m.—Tune in.
 6.55 p.m.—Musical evening for the kiddies by Auntie Evelyn and Uncle Henry, Leslie, Perry, Bag and Duff.
 7.20 p.m.—Stock and Share intelligence. Market Reports.
 Cable News by courtesy of "The West Australian" Newspaper Co.
 7.40 p.m.—Racing talk by the Sporting Editor of "Truth" Newspaper Co.

- 8 p.m.—Time signal from Perth Observatory.
 8.1 p.m.—Weather notes supplied by the Meteorological Bureau of Western Australia.
 8.3 p.m.—POPULAR NIGHT:
 Musical programme, including Vocal Singing Artistes.
 9 p.m.—Talk "Gardening notes" by Mr. E. A. Hughes, Representing Messrs. Danmore and Harrison.
 10 p.m.—Late news items by courtesy of "The Daily News" Newspaper Co.
 Ships within Range announcement.
 Weather Report and Forecast.
 10.30 p.m.—Close down.

7ZL, HOBART

Tasmanian Broadcasters, Ltd.
 Associated Radio Co.
 Wave Length, 484 Metres.

Friday

- MORNING SESSION.—11 a.m. to 12 noon.
 AFTERNOON SESSION.
 2 p.m.—G.P.O. Clock Chimes.
 2.1 p.m.—Tune in selection.
 2.5 p.m.—Hobart Stock Exchange quotations. Weather Intelligence.
 Items of Interest. Announcements.
 3.15 p.m.—Orchestral selection by 7ZL Orchestra.
 4.10 p.m.—Educational talk or musical items from the Studio.
 4.20 p.m.—G.P.O. Clock Chimes.
 Close down.
 EARLY EVENING SESSION.
 6.35 p.m.—Children's Concert with the "Radio Lady".
 7.15 p.m.—Young Folks Gardening Chat, by Mr. George Nelson.
 NIGHT SESSION.
 7.30 p.m.—Fruit, Poultry and Poultry Reports, through the courtesy of Roberts and Co., Ltd., Murray Street, Hobart.

Copies of the June and July issues of the new "Radio" are now available.

In addition to numerous other features these issues contain the following constructional articles:—

JUNE.

Constructional Data for the New Zealand
 The Grimes Four Valve Inverse Duplex.
 A Complete Short Wave Station.
 Transmitter and Receiver.
 What Constitutes a Good Aerial?
 (G. D. MacLurean).

JULY.

The Edison Six.
 Three Valve Short Wave Receiver.
 18 Grid Valve Hookups.
 How to Make a Cone Loud Speaker.
 List of N.Z. Broadcast and Amateur Transmitters.

A limited supply of these numbers is in hand and readers who were unable to obtain copies are urged to write for copies immediately—Price 1/-

- 7.51 p.m.—Gardening Talk, by Mr. George Nelson, Glen Nurseries, Cascade.
 7.52 p.m.—"Mercury" special Tasmanian news service.
 Railway Announcements.
 Hobart Stock Exchange quotations.
 Sports Budget, supplied by Mr. H. W. Newton, of Hobart Sports Depot, Collier Street, Hobart.
 8 p.m.—G.P.O. Clock Chimes.
 8.1 p.m.—Concert from the Studio.
 8.25 p.m.—Chat on Saturday's Football, by "Snowy" Macle.
 9.40 p.m.—British Official Wireless News.
 10.00 p.m.—"Mercury" special interstate news service.
 Ships within wireless range.
 Tasmanian District Weather Reports.
 9 p.m.—Weather forecasts.
 Station announcements.
 Travelling weekend information.
 National Anthem.
 Saturday Sept. 3
 2FC, SYDNEY.
 EARLY MORNING SESSION.
 7 a.m. to 8 a.m.
 MORNING SESSION.
 10 a.m.—"Big Ben" and announcements.
 10.2 a.m.—Studio music.
 10.10 a.m.—"Sydney Morning Herald" news service.
 10.30 a.m.—Studio music.
 10.35 a.m.—Talk by the 2FC Racing Commentator.
 10.40 a.m.—Studio music.
 11 a.m.—"Big Ben." Studio music.
 11.5 a.m.—A.P.A. and Pouter's Cable services.
 11.40 a.m.—Studio music.
 11.15 a.m.—A Talk on Gardening, by Mr. G. T. Luckley ("Redgum").
 11.30 a.m.—Close down.
 MIDDAY AND AFTERNOON SESSIONS.

- 12 noon—"Big Ben" and announcements.
 12.2 p.m.—Stock Exchange, first call.
 12.3 p.m.—Studio music.
 12.35 p.m.—"Sydney Morning Herald" news service. Rapid wireless news.
 12.55 p.m.—Studio music.

NOTE.—Results of the Warwick Farm Race Meeting will be given throughout the afternoon. Rapid wireless news.

- 1 p.m.—"Big Ben." Weather intelligence.
 1.3 p.m.—"Evening News" midday news service.
 1.35 p.m.—Studio music.
 During the afternoon the following items will be given.
 The WIRELESS INSTRUMENTAL TRIO in popular music.
 Solo and Choruses by Wal Duckles.
 The WENTWORTH SYMPHONIC DANCE ORCHESTRA, under the baton of Mr. Cyril Kene.
 4.30 p.m.—Complete resume of the day's sporting events.
 5 p.m.—"Big Ben." Close down.

EARLY EVENING SESSION.

- 6.40 p.m.—The Chimes of 2FC.
 6.45 p.m.—The "Hello Man" Talks to the Children.
 6.50 p.m.—Story time for the young folk.
 6.55 p.m.—Dinner music.
 7 p.m.—"Big Ben." Late sporting news.
 7.15 p.m.—Weather Intelligence.
 7.25 p.m.—"Evening News" late news service.

NIGHT SESSION.

- 7.45 p.m.—Programme announcements and Studio music.
 7.55 p.m.—Sophie Laskauer, instrumentalist:
 (a) Mandolin solo, "La Fianza" (Francis).
 (b) Slow guitar solo, "Silliana Waltz" (Aval).

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3LO, MELBOURNE

Saturday.

MORNING SESSION.

- 11 a.m.—STUDIO ORCHESTRA:
Overture, "Foot and Heel" (Sappé).
11.10 a.m.—HARRY CARR, comedian:
"If I Can't Sing about My Mammy."
11.15 a.m.—STUDIO ORCHESTRA:
"Duke Dand" from the "Ballets" (Berli).
11.25 a.m.—MOLLY MACKAY, soprano:
"Nymphs et Satyrus" (Bomberg).
—The Host Owl.
11.35 a.m.—HERTHA JORGENSEN, violin:
"Cradle Song" (Toscani).

- 11.40 a.m.—KENNETH IMPETT, baritone:
"The King" (Arncliffe Gibb).
"Impudence" (Schubert).

- 11.47 a.m.—STUDIO ORCHESTRA:
"Cyrano de Bergerac" (Roussé).
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 London. Reuters and The Australian Press Association cables. "Argus" news service.

- 12.20 p.m.—STUDIO ORCHESTRA:
Ballet Music "Rumando" (Schubert).
12.35 p.m.—MOLLY MACKAY, soprano:
"The Wren" (Bencheri).
"Songs My Mother Taught Me" (Dvorak).
12.40 p.m.—Stock Exchange information.

- 12.42 p.m.—HARRY CARR, comedian:
"Use Your Oaf."

- 12.49 p.m.—STUDIO ORCHESTRA:
"Cyrano de Bergerac" Part II (Roussé).

- 1 p.m.—JAMES KELLY, tenor:
"The Stars Have Eyes" (Handerson).

- "Love's Garden" (Rosaire Wood).
1.15 p.m.—Meteorological information. Weather forecast for Victoria, Tasmania, South Australia, and New South Wales. Opened forecasts. River reports. Rainfall for Victoria, Tasmania, South Australia, and New South Wales.

- 1.15 p.m.—STUDIO ORCHESTRA:
"Ansaldo" (Orlando Tomia Kavner).
1.25 p.m.—KENNETH IMPETT, baritone:
"When Spring Comes to the Islands" (Heenan Lohy).

- "Over the Mountains" (Quilter).
1.30 p.m.—Description of Kooka Hermit, 3 miles 85 yards, V.A.T.C., Caulfield, by "Masked" of the "Sporting Globe".

- 1.35 p.m.—Description of Social Match, CARLTON v. RICHMOND, described by Mr. PERRY STEEL, from CARLTON.

- 1.43 p.m.—STUDIO ORCHESTRA:
"Ballet Suite from 'Rumando'" (Schubert).

- 1.55 p.m.—JAMES O'HAGAN, baritone:
"Consolation".
"There's a Trick in Puckin' a Chick-Chick-
Chickin'."

- 2 p.m.—Description of Bunkin' Match, CARLTON v. RICHMOND, described by MR. PERRY STEEL, from CARLTON.

- 2.10 p.m.—Description of Doom Trial, 7 furlongs, V.A.T.C. race, Caulfield, by "Masked" of the "Sporting Globe".

- 2.15 p.m.—Close down.
2.40 p.m.—Description of LEAGUE FOOTBALL, CARLTON v. RICHMOND, at Carlton, by MR. PERRY STEEL.

- 2.45 p.m.—Close down.

AFTERNOON SESSION.

- 3 p.m.—Description of Bunkin' Match, see note on Caulfield, V.A.T.C. race, at CAULFIELD, by "Masked" of the "Sporting Globe".

- 3.2 p.m.—JOE ARONSON and His SYMPHONIZING SYMPHONISTS:
"Tom, the Old Accordion Man" (Donaldson).

- "The Most We Are Together" (Cunliffe).

- 3.10 p.m.—Description of LEAGUE FOOTBALL, CARLTON v. RICHMOND, at Carlton, by MR. PERRY STEEL.

- 3.20 p.m.—JOE ARONSON and His SYMPHONIZING SYMPHONISTS.

- 6 p.m.—"Big Ben." Cliff Arnold, novelty pianist.

- 7.10 p.m.—Items from the vocal recital, by Miss Peggy Dunbar, contralto, assisted by Wilfred Thomson, bass, and Miss Edith Jones, pianist (from the King's Hall, Sydney).

- 7.45 p.m.—Eun Carling and his "Spunklers," introduce themselves and sing their opening chorus (from the 20th Ave).

- 8.10 p.m.—Sophie Lashmore, piano solo:
"Lover Americana Melody" (Dobsony).

- 8.15 p.m.—Charles Lawrence will start some fun. "How to write a musical monologue" (Herbert).

- 8.45 p.m.—Florence Yates, contralto.
8.55 p.m.—May we would like a dance?

- 9 p.m.—"Big Ben." Late weather forecast. Maida Jones, soloists.

- 9.5 p.m.—Cliff Arnold, novelty pianist.
9.10 p.m.—A comedy sketch, "Ebert, the Promenade," by Miss Maida Jones and Rue Farling.

- 9.18 p.m.—Ernest Archer, tenor:
"How Little Manoe" (Hans Alfred Hill).

- 9.25 p.m.—Ernest Archer, tenor:
"Girls on the Phone" (Wax).
9.35 p.m.—Sophie Lashmore, instrumentalist:
Piano solo, "My Little House" (Kriemhild).

- 9.50 p.m.—Florence Yates, contralto.
9.55 p.m.—Charles Lawrence, in choiced chamber:
"The Gardener's Story" (Townsend).

- 9.55 p.m.—Maida Jones, soloists.
9.45 p.m.—"Shall we dance? Let's."
9.48 p.m.—Ernest Archer, tenor:
"Come sing to me" (Thompson).

- 9.52 p.m.—Jerry, with a little help from Eun Carling.
9.57 p.m.—Ernest Gibb, entertainer:
"The Great Mystery" (Lasswell).

- 9.58 p.m.—"Big Ben." A few choice songs and the "Spunklers" say "Goodnight."
10 p.m.—Florence Yates, contralto.

- 10.12 p.m.—The Westworth Symphonic Dance Orchestra, under the baton of Cyril Hare.
10.25 p.m.—Ernest Archer, tenor:
(a) "Meditation" (Clavin).
(b) "The Magnificent" (Reas).

- 10.30 p.m.—The Westworth Symphonic Dance Orchestra, under the baton of Cyril Hare.
10.45 p.m.—Late news and announcements.

- 10.45 p.m.—"Big Ben." The Westworth Symphonic Dance Orchestra until 11.45 p.m. only.—During the intervals at the Westworth, Les Murray, the popular baritone, will be heard from the Studio.

- 11.45 p.m.—National Anthem.
Close down.

- 1.30 p.m.—G.F.O. Clock and chimes. Talk to children and special entertainment for Children in Hospital.

- 2 p.m.—G.F.O. Clock and chimes. Serial story.
2.15 p.m.—Musical programmes from the Studio.

- 2.25 p.m.—Racing Results.

- 2.35 p.m.—G.F.O. Clock and chimes. News from "Sun".

- During the afternoon sporting information will be broadcast by courtesy of the "Sun" interspersed with selected items and broadcast-entitled of football matches.

- 3 p.m.—G.F.O. Clock and chimes. Racing Results.

- 3.5 p.m.—Close down.

EARLY EVENING SESSION.

- 4.45 p.m.—G.F.O. Clock and chimes. Children's Hour.

- 5.30 p.m.—Musical programme from the studio.
5.35 p.m.—Results of all sporting and athletic information, including racing, bowls, tennis, Athletics, by courtesy of the "Sun".

- 7.30 p.m.—Country News from the "Sun".
8 p.m.—G.F.O. Clock and chimes. Broadcasters' Topical Chorus.

- 8.5 p.m.—Sporting programme, with music taken from the studio by Miss Doreta Ward and soprano, Mr. W. E. Lewis (baritone). The Lonic Vocal Trio and Broadcasters' Trio.

- 10.15 p.m.—The Ambassadors' dance band broadcast from the ballroom of the Ambassadors. During intervals between dances "Sun" news will be broadcast.

- 12 midnight.—G.F.O. Clock and chimes. National Anthem.

2UW, SYDNEY

Saturday

- 7 p.m.—"Where to Go."
7.15 p.m.—Musical items and announcements.
8.25 p.m.—Results of the coming week's programme.

- 9.30 p.m.—Close down.

FOREIGN BROADCASTERS.

- JOCK—Nagoya, Radio Broadcasting Co., Nagoya, JAPAN: 545 metres, 1000 watts. (Announcement in English and Japanese).

- JOHN—Osaka Central Broadcasting Co., Osaka, JAPAN: 344 metres, 1000 watts. (Announcement in English and Japanese).

- JOAK—Yokohama Broadcasting Co., Tokyo, JAPAN, 373 metres, 1000 watts. (Announcement in English and Japanese).

- JFC—Batavia, Radio Vereninging, Batavia, 270 metres, 40 watts.

- KEM—Manila, PHILIPPINE ISLANDS: 413 metres, 1000 watts. (Announcement in English and Philippine).

- KGI—"Hendy Advertiser," Honolulu, HAWAII, 279 metres, 300 watts.

- KGO—Oakland, CALIFORNIA: 361.5 metres, 3500 watts.

- KFI—Los Angeles, CALIFORNIA, 467 metres, 3000 watts.

- KGA—Denver, COLORADO, 325.1 metres, 2000 watts.

2BL, SYDNEY

Saturday.

EARLY MORNING SESSION.

7 a.m. to 8 a.m.

MORNING SESSION.

- 11 a.m.—G.F.O. Clock and chimes.
Musical programme from the Studio.

- 11.15 a.m.—Social Notes by Mrs. Jordan.
Talk on "Simple Cooking for Children" by Mrs. Jordan.

AFTERNOON SESSION.

- 12 noon.—G.F.O. Clock and chimes.
Social Notes forecast and weather report.
12.15 p.m.—News from the "Sun".

- 12.15 p.m.—Sporting and athletic fixtures.
12.18 p.m.—"What's on at the Picture and Theatres."

- 12.30 p.m.—Brunswick Panatrace musical programme from the studio.
12.45 p.m.—Clock and chimes.

- 12.50 p.m.—Racing Results.
12.55 p.m.—Musical programme from studio.
1 p.m.—G.F.O. Clock and chimes.

- 1.10 p.m.—Musical programme from the studio.
1.15 p.m.—Sporting talk and athletic fixtures for the day, Lawrence, Barker, Tennant, Football, Tennis, Basketball.

- 1.20 p.m.—Musical programme from the studio.

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8.40 p.m.—Description of Sandringham Steeplechase, two miles, V.A.T.C. RACES, at CAULFIELD, by "Musket," of the "Sporting Globe."

8.45 p.m.—JOE ARONSON AND HIS SYNCOATING SYMPHONISTS.

9 p.m.—Description of LEAGUE FOOTBALL, CARLTON v. RICHMOND, at CAULFIELD, by MR. ROD McGRIGOR, 8am time.

9.10 p.m.—JOE ARONSON AND HIS SYNCOATING SYMPHONISTS.

9.15 p.m.—Description of Heckerlie Handicap, nine furlongs, V.A.T.C. RACES, at CAULFIELD, by "Musket," of the "Sporting Globe."

9.20 p.m.—JOE ARONSON AND HIS SYNCOATING SYMPHONISTS.

9.40 p.m.—Description of LEAGUE FOOTBALL, CARLTON v. RICHMOND, at CAULFIELD, by MR. ROD McGRIGOR, Three-quarter time.

9.45 p.m.—JOE ARONSON AND HIS SYNCOATING SYMPHONISTS.

9.50 p.m.—Description of Warriston Water, one mile, V.A.T.C. CAULFIELD, by "Musket," of the "Sporting Globe."

9.55 p.m.—Herald news service, Stock Exchange information.

9 p.m.—Description of LEAGUE FOOTBALL, CARLTON v. RICHMOND, at CAULFIELD, by MR. ROD McGRIGOR, Final score.

EVENING SESSION.

9.50 p.m.—Sporting results.

9.40 p.m.—Answers to letters and birthday greetings by "LITTLE MISS KOOKABERKA."

9.10 p.m.—ELISE BRADSHAW will sing for the children.

9.17 p.m.—MR. CHARLES NUTTALL: "Children of Other Lands."

9.20 p.m.—Herald news service. Weather reports. Shipping notices.

9.42 p.m.—Stock Exchange information.

9.47 p.m.—Folk market reports, by J. R. Burwell, Ltd., Adelaide.

9.50 p.m.—River reports.

9.52 p.m.—Newmarket sheep sales, by Associated Stock and Station Agents, Bourke Street, Melbourne. Market reports, by the Victorian Producers' Co-operative Company, Ltd., Poultry, grain, hay, straw, jute, dairy produce, potatoes and onions.

9.10 p.m.—Market reports of fruit, by Victorian Fruitgrowers' Association.

NIGHT SESSION.

9.10 p.m.—MR. U. ELLIS will speak on "Panache and Parapets."

9.30 p.m.—MR. P. CHAPMAN will speak on "In a Humorous Querry."

9.45 p.m.—MR. E. E. RAWSON: "Esperanto."

9 p.m.—MALVERN TRAMWAYS BAND: "Selection," "Rigolotto" (Verdi).

9.15 p.m.—HARRY CARL, comedians: "If You Hates' Gooe Away."

9.17 p.m.—MALVERN TRAMWAYS BAND, Wally: "Over the Water" (Rossa).

9.22 p.m.—MELBOURNE CHORAL UNION, Conductor, Wm. G. James: Part Song, "Out of the Silence" (Jenkins), (Unaccompanied).

Solo and Chorus, "Liberty" (Eatons Fanning), (Soloist, Nellie Raffo Arnav).

9.32 p.m.—MALVERN TRAMWAYS BAND: "Brennede," "O, Hole Mio" (Allan), "Two Men," "LE GOURNE CHORUS" (Fryer).

9.40 p.m.—HARRY CARL: "Yodelling Interludes."

9.47 p.m.—MALVERN TRAMWAYS BAND: March, "Funchello"; Wally: "In a Little Spanish Town," Novelty, "The Ragtime Bass-player" (Fryer).

9.51 p.m.—ONE ACT PLAY: "Fortune's Favorite," Played by Rita Maloney and Cyril Denham.

9.57 p.m.—MALVERN TRAMWAYS BAND: Selection, "Pavane" (Chopin).

9.57 p.m.—JACK O'HAGAN, baritone: "Consolation," "There's a Trick in Plekin" & "Chick-Chuck-Children."

9.44 p.m.—Description of a hour through the English Lake District.

10.4 p.m.—MALVERN TRAMWAYS BAND: Wally: "Rise Danube" (Strauss), "Le Cid" (Massenet).

10.10 p.m.—RUXHAK'S SERENADERS. In a Fizzle of Fun and Frolic, "THE MIDNIGHT CABARET."

10.15 p.m.—Late sporting results. THE ROYAL AUTOMOBILE CLUB OF VICTORIA'S SAFETY MESSAGE FOR TO-DAY IS: IN FEDERATION! "It is dangerous to change lanes!" in the middle of the stream. More dangerous to change your mind in the middle of the street."

11 p.m.—OUR GREAT THOUGHT: "It is dangerous for a man to live as a stranger in his own country, and to be uninvolved of her affairs and interests."—Macmillan.

11.10 p.m.—JOE ARONSON AND HIS SYNCOATING SYMPHONISTS.

11.40 p.m.—GOD SAVE THE KING.

4QG, BRISBANE.

Saturday.

AFTERNOON SESSION.

2.20 p.m.—A bedtime for little listeners by "Miss Warshaw."

4.30 p.m.—Close down.

4QG, BRISBANE.

Saturday.

AFTERNOON SESSION.

2.20 p.m.—A bedtime for little listeners by "Miss Warshaw."

4.30 p.m.—Close down.

EARLY EVENING SESSION.

8.30 p.m.—Bedtime stories by Uncle Ben.

7.15 p.m.—Reading results.

7.20 p.m.—Today's football play described.

7.30 p.m.—Sailing notes by Mr. F. Smith.

7.45 p.m.—Lectures: "Darke and Wild" by Mr. F. W. Stevens.

NIGHT SESSION.

STUDIO PROGRAMME.

FROM THE STUDIO—

8 p.m.—Banjo selections—(a) "Black Squiggle" (Grimshaw), (b) "Drowsy Dreaming" (Lanahan), the White Coon Banjo Quartet; soprano solo, selected, Miss Annie Adams; organ solo, selected, Mrs. Hilda Woodner; vocal duet, "Maying" (Smith), Miss Vera and Mabel Parker; contralto solo, "My Dear Soul" (Sanderson), Miss Berenice Berg; a thought for to-night by Will H. Lister, "With Emma Round About"; vocal duet, "Nocturne" (Dumas), Miss Vera and Mabel Parker; tenor solo, "Sleep and the Rose" (Tate), Mr. A. S. Follock; organ solo, selected, Miss Annie Adams; banjo selections—(a) "Cordoba Parade" (Morley), (b) "Pro Patria" (Grimshaw), the White Coon Banjo Quartet.

FROM THE SPEEDWAY—

8.45 p.m.—Motor cycle races.

DANCE MUSIC.

FROM LENING'S BALLROOM—

10 p.m.—Dance music.

FROM THE STUDIO—

10 p.m.—"The Sunday Mail" news. Close down.

5CL, ADELAIDE.

Saturday.

MORNING SESSION.

11 a.m. to 12 noon.

AFTERNOON SESSION.

1 p.m.—Relay a evening description of the S. A. Tattersall Meeting, by Mr. Arnold Treloar.

3 p.m.—(Approx.) Description of the West Torrens v. Norwood League Football Match from the Thebarton Oval.

5.10 p.m.—(Approx.). Final scores of South Australian and Victorian Football. Results of local and interstate racing. From the studio—Musical items.

EVENING SESSION.

8 p.m.—Chimes.

8.1 p.m.—Relay from the Central Grand Restaurant—Dinner Music.

8.20 p.m.—Bedtime Stories.

7.25 p.m.—Messrs. S. C. Ward and Co's Stock Exchange Intelligence.

8.30 p.m.—Relay by Messrs. A. W. Standford Market reports by Messrs. A. E. Hall and Co., Dalgety and Co., S. A. Farmers Co-operative Union, Taylor Bros., and the Retail Grocers Association report. Sporting information.

8 p.m.—Chimes.

8.1 p.m.—Talk by the Rev. G. F. Rale, B.A. 8.15 p.m.—Phyllis Webb, soprano: "The Forsaken Maiden" (Wolfe).

8.20 p.m.—The Ethans, baritone.

8.30 p.m.—Phyllis Webb, soprano: "I know that my Redeemer liveth."

8.25 p.m.—Relay from the Exhibition Building—Description of wreathing.

9.00 p.m.—(Approx.) From the Studio: The Ethans, baritone.

10 p.m.—General Sporting information, Station announcements, Wireless Shipping, Weather report and Dalgety's wheat report.

10.15 p.m.—Lawrence Haggitt, Pianoforte solo. Selected.

10.25 p.m.—Relay from Glenside—The Mazon Dance Band.

11.30 p.m.—Tomorrow's programme, station announcements, Meteorological information, National Anthem.

6WF, PERTH.

Saturday.

12 noon.—Tune in.

12.15 p.m.—Musical programme, including Pianoforte Selections by Miss Evelyn Willis, A.R.C.M.

12.47 p.m.—First Local News Bulletin. Market Reports. Overseas News.

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.—Close down.

8.15 p.m.—Tune in.

SPORTING SESSION.

8.20 p.m.—Football results (Quarter-time scores). Racing results.

Musical Interludes from the Studio.

6.40 p.m.—Close down.

6.45 p.m.—Tune in.

6.50 p.m.—Uncles Perry and Rag, with the "Radio Bird," with Blessing greetings to the Kiddies.

7.10 p.m.—Sports results, by courtesy of "The Mirror" Newspaper Co.

7.20 p.m.—Markets, News, and Cable.

7.45 p.m.—Opening overture, played by the Grand Harmonium Orchestra, relayed from the Grand Theatre, Murray Street.

8 p.m.—Time signal from Perth Observatory.

8.1 p.m.—Weather Notes, supplied by the Meteorological Bureau of Western Australia.

MUSIC AND SONG.

8.3 p.m.—Musical programme, including Vocal Assisting Artists.

Dance music, relayed from Perth Palace Royal, under direction of Mr. E. Hanna.

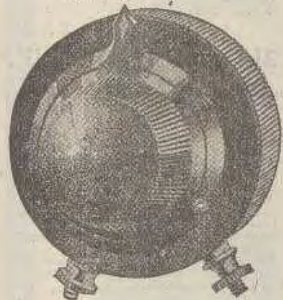
10 p.m.—Late news items, by courtesy of "The Daily News" Newspaper Co.

10.15 p.m.—Weather Report and Forecast.

10.20 p.m.—Close down.



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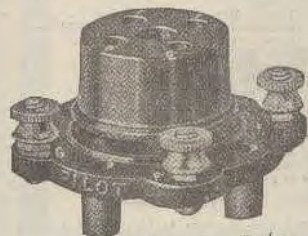


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BAKELITE SHIELDED TRANSFORMER 15/9

7ZL, HOBART

Saturday.

MORNING SESSION—11 a.m. to 12 noon.

AFTERNOON SESSION,
8 p.m.—G.P.O. Clock Chimes.
8.1 p.m.—Musical items from the Studio.
Broadcast Football.
4.35 p.m.—Close down.

EVENING SESSION.

6.54 p.m.—Children's Corner, by "Uncle Peter."
7 p.m.—"Big Brother" chats to his Pat.

NIGHT SESSION.

7.50 p.m.—Musical selection.
9.35 p.m.—Talk by Alexander P. D. Valentine—Subject, "Trip to National Park."
10.20 p.m.—"Masters" special Tasmanian news service.
Railway Station Produce Sales.
Weather information.
Hobart Stock Exchange quotations.
4 p.m.—G.P.O. Clock Chimes.
8.15 p.m.—Dance numbers, by Mrs. Sheppard's Trio from Imperial Hotel, Hobart.
Lions Intelligencer from the Studio.
10.30 p.m.—British Official Wireless News.
Weather information.
Station announcements.
National Anthem.

Sunday, Sept. 4

2FC, SYDNEY

MORNING SESSION.

10.25 a.m.—Programme announcements.
11 a.m.—"Big Ben" from St. Mary's Cathedral, Sydney (by permission of His Grace, Archbishop Kelly).
The U. of U. clock Mass.
11.30 a.m.—Service by His Grace, Archbishop Kelly.
12.15 p.m.—From the Studio.
News session.
12.30 p.m.—Close down.

AFTERNOON SESSION.

2 p.m.—"Big Ben" and announcements.
2.2 p.m.—From the Lyceum Hall, Pitt Street, Sydney.
PLEASANT SUNDAY AFTERNOON SERVICE BY THE CENTRAL METHODIST MISSION.
"PEACE MEETING."
Speakers: Mr. Ernest L. Hurlin, M.Sc. (Headmaster of Friends' High School, Hurlin).
Dr. E. Sydney Morris (Director of Baby Welfare Dept.).
Mr. A. W. Hightland, B.C. (Industrial Commissioner of N.S.W.).
Vocalists:
Contralto: Miss Ann Oatnes.
Soprano: Mrs. Alfred Cunningham.
Vocalist: Mr. Warwick McKeane.

4.30 p.m.—From the Studio.

Musica Dubetinski, violinist.
(a) "Meditation" (Gieseler).
(b) "Serenade" (Brull).
4.43 p.m.—Studio item.
4.50 p.m.—Musica Dubetinski, violinist.
(a) "Homotone" (Ahl).
(b) "Sinfonata" (Poppe).
5 p.m.—"Big Ben" Close down.

EVENING SESSION.

8 p.m.—"Big Ben" and programme announcements.
8.5 p.m.—Selma Reynolds, electricianist:
(a) "A Liberal Education"—Went End University study by Anthony Long.
(b) "Life is too short" (Whisper Wilcox).
(c) Musical Tale—"The Forest of Wild Thyme" (Alfred Noyes).

8.50 p.m.—From St. Clement's Church, Manman. Organ Recital by Mr. Arthur Mauer.
7.15 p.m.—The Evening Service from St. Clement's Church, Manman.

8.30 p.m.—From the Grand Theatre, Leichhardt. The final concert by the Leichhardt District Band.
Song, "The Bandsters" (Stuart).
E. Barry.

Violin solo, "Spanish Dance" (Rehfeld).
Mary Judd.
March, "Palmer House" (Petros).
The Leichhardt District Band.
Overture, "Golden Eyes" (Greenwood).
The Leichhardt District Band.
Song, "Lovely Spring" (Cowan).
E. Barry.
Selection, "Faint" (Linton).
The Leichhardt District Band.
Song, "Glorious Devon" (German).
E. Barry.

Hymns:
(a) "Nearer My God to Thee" (Dym).
(b) "Nearer Father" (Mason) (repeated).
The Leichhardt District Band.
Euphonium Solo, "Thou'rt Pleading Home" (Sullivan).
A. F. Randall.

Song, "Beauty Sleep" (Arditt).
E. Barry.
Selection, "H.M.S. Defender" (Sullivan).
The Leichhardt District Band.
Violin solo, "Hungarian Dance" (Graham).
Mary Judd.
March, "Avondale" (Greenwood).
The Leichhardt District Band.
10 p.m.—"Big Ben."
National Anthem. Close down.

Sunday.

10.45 a.m.—Special news service.
11 a.m.—Service broadcast from Sandwick Presbyterian Church.
2 p.m.—Children's session.
2.15 p.m.—Musical programme by courtesy of the H.M.V. Gramophone Company.
2.45 p.m.—News service.
3 p.m.—G.P.O. clock and chiming.
3.1 p.m.—Broadcasters' Talk.
3.11 p.m.—Miss Pauline Macford-Foster, soprano.
3.14 p.m.—Professor Ewald Woodhouse, tenor.
3.23 p.m.—Miss C. L. Robertson, elocutionist.
3.33 p.m.—Broadcasters' Trio.
3.43 p.m.—Miss Anna Fryke, contralto.
3.52 p.m.—Miss Pauline Macford-Foster.
3.57 p.m.—Miss C. L. Robertson.
4.4 p.m.—Broadcasters' Trio.
4.14 p.m.—Professor Ewald Woodhouse.
4.21 p.m.—Miss Nadge McInnes.
4.25 p.m.—Bible Class, conducted by Mr. W. "Cairo" Bradley.
4.15 p.m.—G.P.O. clock and chiming.
Close down.
4.15 p.m.—G.P.O. clock and chiming.
Children's session.
7 p.m.—Service broadcast from Petermann Baptist Church.
8.30 p.m.—Band recital by the North Sydney Travelling Band, broadcast from Manresa Hall, North Sydney.

8.15 p.m.—From the Studio: Weekday report and forecast by courtesy of Mr. C. J. Mares.
8.16 p.m.—Broadcasters' Trio.
8.26 p.m.—Mr. Frank Hatherley, dramatic artist.
8.33 p.m.—Miss Bertha Walters, soprano.
8.40 p.m.—Broadcasters' Trio.
8.50 p.m.—Mr. Frank Hatherley.
8.57 p.m.—Resume of following day's programme.
10 p.m.—G.P.O. clock and chiming.
10.1 p.m.—Miss Bertha Walters.
10.8 p.m.—Broadcasters' Trio.
10.18 p.m.—G.P.O. clock and chiming.
National Anthem.

2GB, SYDNEY

Sunday.

MORNING SESSION.

10.15 a.m.—Music from St. Alban's Liberal Catholic Church.
10.40 a.m.—Service and sermon from St. Alban's, Redfern.
11 noon—Close down.
6.45 p.m.—Music from the Studio.
7 p.m.—Lecture by Arthur Hill, by Ten-Five Ernest Wood.
"The Problem of Death."
8 p.m.—Songs by Miss F. Esmond.
8.10 p.m.—Vocal solos, two voices:
1. "Romance" (Westlake).
2. "German Dance" (Hildebrandt).
8.20 p.m.—Piano Solo, Miss Ada Brook.
1. "Butterfly" (Hill).
2. "Trotto in G Minor" (Bachmann/Op. 1).
8.35 p.m.—Songs by Miss E. Esmond.
8.40 p.m.—Talk.
9 p.m.—Close down.

2UW, SYDNEY

Sunday.

7 p.m.—Musical items and announcements.
8 p.m.—Les. Lawes and "Mousetrap" orchestra:
(a) "Aint she sweet."
(b) "Because I Love" waltz.
(c) "Blue Skirt" fox trot.
8.40 p.m.—Musical items from studio and announcements.
9.25 p.m.—Resume of coming week's programme.
9.50 p.m.—Close down.

3LO, MELBOURNE.

Sunday.

MORNING SESSION.

10.30 a.m.—Halls from St. Paul's Cathedral.
10.40 a.m.—Express Train information.
British official Wireless information from Rugby.
11 a.m.—MORNING SERVICE FROM SCOTLAND STREET INDEPENDENT CHURCH.
Prophet, Rev. J. HENNET JAMES.
Anthem, "How lovely are thy dwellings" (Bergamini) (Herman).
Male Quartette, "Our Great Redeemer" (Dyke).
12.15 p.m.—Close down.

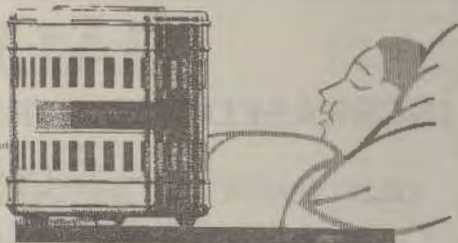
AFTERNOON SESSION.

PLEASANT SUNDAY AFTERNOON SERVICE FROM WESLEY CENTRAL MISSION, LONSDALE STREET.
Chairman, Rev. Dr. S. J. HODAN.
Conductor, Mr. G. M. WILLIAMS.
2 p.m.—Hymn, "O for a thousand tongues to sing."
Prayer, Rev. C. Irving Benson.
Orchestral Selection, Mr. G. M. Williams.
Hymn, "Thou'rt Out the Life Line."
Solo, Mr. J. M. Hill.
Orchestral Selection.
Solo, Mr. J. M. Hill.
News.
Offering.
Orchestral Selection.
ADDRESSES: Rev. E. R. Griffith:
"Thirty-five years in Northern Australia"
National Anthem.
Benediction.
4.30 p.m.—Close down.

EVENING SESSION.

8.30 p.m.—Answers to Letters and Birthday Greetings by "BILLY BUSHBY."

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REFRESHED!
Turn off the PHILIPS
CHARGER and remove
your accumulator—
RECHARGED!



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SILENT SURE SIMPLE

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SIMPLE—so much so, in fact, that the deliberate shorting of the output leads can do no harm.

SAFE to such an extent that it is impossible to receive the slightest shock.

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Like all Balkite Radio Power Units, this charger is guaranteed three years' service. It has no tubes, no moving parts, no delicate mechanism, is so simple in design and so ready to use during "emergencies" it is ideal for use on board, and its compact construction is very light. The Balkite Trickle-Charger can be used as a trickle charger with any "B" socket "B" battery. The one feature, your battery always in full power and in the charger it uses a light socket "B" socket socket. No "A" or "B" batteries it can be used as an intermittent draw of the usual type. Or use a "B" socket "B" battery if added. Charging rate is approximately 1 ampere.

Add a Balkite Trickle Charger to your "B" battery. It will take the maximum of performance without "B" power from the light socket always.

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MODEL B.W. for 2000
with 2 Tubes
GIVE 5 Tube and
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with 2 Tubes and
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It is entirely noiseless. Its smooth, silent fan of polished brass a constant source of suction as it circulates in its outer shell.

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8 p.m.—**THE PINK PIPER!**
Chorus, "O for a closer walk with God."
Solo, "Just."
Story, "The Clock Broomie," by Gertrude Hart. Music by William G. James.
Good Night Song, "A Lullaby."

8.25 p.m.—"Brother Bill" asks—
"Is your old stator out of gear?"
4.42 p.m.—Bells from St. Paul's Cathedral.

NIGHT SESSION.

7 p.m.—Psalms (Metrical Version, 121, 122 & 123, Verse 15, Verse 16).
Praise Psalm 122, 123 and 124. Chorus.
Old Testament Lesson, Ezek. 37/18-22.
Hymn 219.
New Testament Lesson. Eph. 4/17-22.
Prayer of Intercession.
Anthem, "Come my Soul" (Marin).
The Lord's Prayer (The congregation standing and kneeling).
SESSION, MEMBERS OKE OP ANOTHER. Eph. 4/25.
Hymn 459/1-4.
Litanies.
Offering.
Offertory.
Hymn 65 (first time).
Benediction.

FROM THE STUDIO—

8.34 p.m.—**JOE ARONSON'S SYMPHONY ORCHESTRA.**
Overture, "Mastonia" (Wallace).
8.49 p.m.—**MOLLY MACKAY,** Soprano.
"Ave Maria" (Gounod).
"Swing low, sweet chariot."

8.48 p.m.—**JOE ARONSON'S SYMPHONY ORCHESTRA.**
Trumpet solo, "Huttl" (Sanderson).
(Soloist, Percy Code).

8.58 p.m.—**JOE ARONSON'S SYMPHONY ORCHESTRA.**
Selection, "Count of Luxembourg" (Lehar).
8.5 p.m.—**MELBOURNE CHORAL UNION.**
Part song, "Twin Stars" (Mastonia Philip).
Part song, "London Town" (Ed. German).

9.12 p.m.—**JOE ARONSON'S SYMPHONY ORCHESTRA.**
Quartet of wood winds with harp accompaniment.
"I Love You Truly" (Carrig Cassia Song).

9.16 p.m.—**MOLLY MACKAY,** Soprano.
"Angels Chorus" (Goddard).
"The Lass with the Delicate Air" (Arco).

9.21 p.m.—**JOE ARONSON'S SYMPHONY ORCHESTRA.**
"At Dinning" (Coffman).
"Chinese Lullaby."

9.23 p.m.—**MELBOURNE CHORAL UNION.**
Chorus, "How Calmly the Evening" (Egan).
"Kathedral Chorus"—Mozart (Handel).

9.40 p.m.—"Atmos" news service. Announcements.
THE ROYAL AUTOMOBILE CLUB OF VICTORIA'S SAFETY MESSAGE for today is for—

MOTORISTS:—"Act for three—go, live and me. GIVE the man on the right the right-of-way."
9.50 p.m.—**JOE ARONSON'S SYMPHONY ORCHESTRA.**
"Salute in F" (Lamotte).

9.58 p.m.—**OUR GREAT THOUGHT:**
"I will govern my life and my thoughts as if the whole world were to see the one and to read the other; for what does it signify to make anything a secret to my neighbor, when to God, who is the searcher of our hearts, all our privacies are open?"—Seneca.
10 p.m.—**GOD SAVE THE KING.**

4QG, BRISBANE.

Sunday.

**MORNING SESSION.
ST. PAUL'S CHURCH.**

The complete morning service will be relayed from St. Paul's Presbyterian Church, Sydney Hill.
FROM ST. PAUL'S—
11 a.m.—Church service. Conclusion.
12.30 p.m.—Close down.

**AFTERNOON SESSION.
WINDHAM MUNICIPAL BAND.**
The concert by the Windham Municipal Band will be relayed from the Botanic Gardens.

FROM THE BOTANIC GARDENS—
3.15 p.m.—Band concert.
4.10 p.m.—Close down.

NIGHT SESSION.

ST. STEPHEN'S CATHEDRAL.

The complete evening service will be relayed from St. Stephen's Roman Catholic Cathedral.

FROM ST. STEPHEN'S—
7.30 p.m.—Church service. Conclusion.
BAND CONCERT.

At the conclusion of the service the concert by the Brisbane Municipal Concert Band will be relayed from Wickham Park.

FROM WICKHAM PARK—
8.30 p.m.—Band concert.
9.20 p.m.—Close down.

5CL, ADELAIDE.

Sunday

MORNING SESSION.

11 a.m.—Chorus.
11.1 a.m.—Relay from St. Peter's Cathedral.

AFTERNOON SESSION.

3 p.m.—Chorus.
3.1 p.m.—A Pleasant Sunday Afternoon Service.
4 p.m. (approx.)—Close down.

EVENING SESSION.

8.30 p.m.—Chorus.
8.51 p.m.—Burning Time of the East West Express.
8.52 p.m.—Sunday Stocks for Children.
8.53 p.m.—Relay from Maughan Church: Divine Service.
9.19 p.m. (approx.)—Relay from the Malton, Gloucest. A programme of Instrumental Music by the Malton Orchestra.
Vocalists, Marcella Bernard (soprano) and Singer Riggall (tenor).
9.1 p.m.—Meteorological information.
9.2 p.m.—Talk by Mr. F. H. Nicholls (Soloist), "The League of Nations."
9.17 p.m.—Relay from Glendie: The Malton Orchestra.
9.1 p.m.—Tomorrow's programme. Station announcements.
Meteorological information.
10 p.m.—National Anthem.

6WF, PERTH.

Sunday.

10.45 a.m.—Tune in.
11 a.m.—Morning Service, relayed from St. Mary's Roman Catholic Cathedral, Perth.
12.10 p.m.—Close down.
2.30 p.m.—Tune in.

FROM THE STUDIO.

8.55 p.m.—Musical programme, including Ariette.
9.28 p.m.—Close down.
7 p.m.—Tune in.
7.30 p.m.—Children's Bedtime Stories.
7.30 p.m.—Evening Service, relayed from the Mission Street Baptist Church, Perth.
AFTERNOON SERVICE.
3.45 p.m.—Musical programme.
4.10 p.m.—Close down.

7ZL, HOBART

Sunday.

MORNING SESSION.

11 a.m.—Divine Service from St. David's Cathedral, Hobart.
An elucidation of Church Service Book. Express information.
Close down.

AFTERNOON SESSION.

2.30 p.m.—Bible Selections by Hobart Citizens' Band (Conductor, Mr. Roy Staffell).
3.40 p.m.—Close down.

EARLY EVENING SESSION.

5.50-7 p.m.—Children's Corner with the "Sunday Lady."

NIGHT SESSION.

7 p.m.—Service from Memorial Church, Hobart.
Preacher, Rev. Arthur C. Nelson.
An elucidation of Church service. Concert from the Studio:
Miss Mona McGuire (soprano).
Miss Joan Alford (contralto).
Miss Lena McQuinn (soprano).
Mr. Roy Staffell (organ solo).
Mr. Frank Dalton (baritone).
8.40 p.m.—"Mercury" special interstate news service.
British Official Wireless News.
Ships within wireless range.
Station announcements.
National Anthem.

**Monday, Sept. 5
2FC, SYDNEY.**

**EARLY MORNING SESSION.
7 a.m. to 8 a.m.**

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.
10.40 a.m.—Last minute sporting information by the 2FC Racing Commentator.
10.45 a.m.—Studio music.
11 a.m.—"Big Ben" Marching music for school children.
11.5 a.m.—A.P.A. and Reuter's Cable.
11.15 a.m.—A reading.
11.30 a.m.—Close down.

MIDDAY SESSION.

12 noon—"Big Ben" and announcements.
12.3 p.m.—Stock Exchange, first call.
12.5 p.m.—Weather forecast, rainfall.
1.25 p.m.—Studio music.
1.50 p.m.—Humour of "Friday Morning Herald" news service.
2.15 p.m.—Bible selection for school children.
2.40 p.m.—David Hardy baritone: "The Sun Shone" (James).
2.45 a.m.—THE OAK HALL INSTRUMENTAL TRIO, (under Mr. Horace Bant).
2.55 p.m.—Studio music.
3 p.m.—"Big Ben." Weather intelligence.
3.15 p.m.—"The New News" midday news service. Producers' Distributing Society's report.
3.30 a.m.—THE OAK HALL INSTRUMENTAL TRIO.
3.39 p.m.—Stock Exchange second call.
3.40 p.m.—Marching music for school children.
3.48 p.m.—David Hardy, baritone: "The Horn" (Fowler).
3.45 p.m.—Studio music.
3.58 p.m.—THE OAK HALL INSTRUMENTAL TRIO.
4 p.m.—"Big Ben." Close down.

AFTERNOON SESSION.

5 p.m.—"The New News" midday news service.
5.15 p.m.—Kathleen Burke, soprano.
"The Roary" (Nevin).

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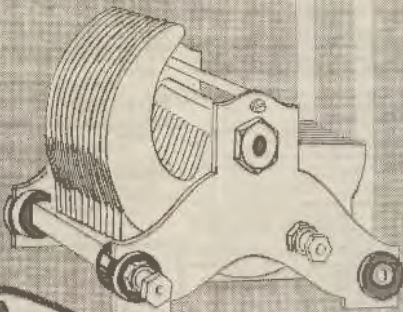
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- 1.7 p.m.—Studio music.
 1.12 p.m.—Hilda Nelson, mezzo soprano:
 "My Prayer."
 1.16 p.m.—From the Sydney University:
 A description by Major Booth of the various
 exhibits at the University Exhibition.
 1.20 p.m.—Musical hour for school children.
 (from the studio).
 1.24 p.m.—May Graves, mezzo:
 "I Dreamt that I was a Bird" (Philips).
 1.28 p.m.—THE OAK HALL INSTRUMENTAL
 TRIO.
 1.30 p.m.—Kathleen Horne, soprano:
 "Golden Evening Daze" (Clarke).
 1.4 p.m.—Margaret Grimshaw, soprano:
 "April is a lady" (Carver).
 1.5 p.m.—From the Sydney University:
 Further descriptions by Major Booth of the
 various exhibits at the University Exhibition.
 1.50 p.m.—May Graves, mezzo:
 "The False Prophet" (Snook).
 1.55 p.m.—THE OAK HALL INSTRUMENTAL
 TRIO.
 1.58 p.m.—Hilda Nelson, mezzo:
 "What a wonderful world it would be"
 (Loeb).
 1.40 p.m.—Margaret Grimshaw, soprano:
 "Indian Love Call" (Friml).
 1.42 p.m.—Stock Exchange, third call.
 1.47 p.m.—Studio music.
 1.50 p.m.—THE WENTWORTH SYMPHONIC
 DANCE ORCHESTRA under the baton of Mr.
 Cyril Rice.
 1.5 p.m.—"Big Ben." Close down.

EARLY EVENING SESSION.

- 8.40 p.m.—The rhimes of 2PC.
 8.45 p.m.—The "Halo, Halo" talks to the
 children.
 8.49 p.m.—"Billy the Penguin"—a story for
 children told by Mr. J. K. Kingham.
 8.51 p.m.—Ginger music.
 7.10 p.m.—"Big Ben." Late sporting news.
 7.10 p.m.—Palmyra's market reports (wool,
 wheat and stock).
 7.12 p.m.—Fruit and vegetable markets.
 7.20 p.m.—Shipping and weather intelligence.
 7.25 p.m.—"Evening News" late news service.
 NIGHT SESSION.
 7.40 p.m.—Programme announcements.
 7.45 p.m.—Mrs. W. A. Holman will complete
 her series of talks, dealing this evening with
 "Some Educational Conversations."
 8 p.m.—"Big Ben." The Haymarket Operatic
 Orchestra under the baton of Mr. Stanley
 Forster.
 8.12 p.m.—"Book Competition" New series—
 No. 1.
 8.15 p.m.—J. Pholosing, Cornet solo.
 8.24 p.m.—From the Wabroonga Hall. The
 annual Monthly Concert by the Orphan's Well,
 in which the following 25C. artists will con-
 tribute:
 Edna and Jack Landreyer, (Entertainers).
 Ella Price (Entertainers).
 Terry McKay (bass).
 9 p.m.—"Big Ben." Forecast weather forecast.
 9.1 p.m.—Announcement of the winner of the
 MOCK TEEBALL held 10th August 1927.
 9.3 p.m.—Vocal Act from the Haymarket
 Theatre.
 1.23 p.m.—J. Pholosing, Cornet solo.
 1.25 p.m.—From the Sydney Town Hall—Eric
 Pearce and his "Astoria" Band in dance
 music on the occasion of the Annual
 Artists' Ball.
 1.45 p.m.—From the Wabroonga Hall. Further
 items from the concert by the Orphan's
 Well, including numbers by 2PC, artists,
 Edna and Jack Landreyer, (entertainers).
 Terry McKay (bass).
 Ella Price (entertainers).
 1.50 p.m.—From the Sydney Town Hall.
 Dance music by Eric Pearce and his
 "Astoria" Band on the occasion of the
 Artists' Ball.
 1.57 p.m.—Late news and announcements.
 11 p.m.—"Big Ben." Dance music from the
 Artists' Hall until 11.15 p.m.
 11.30 p.m.—National Anthem.
 Close down.

2BL, SYDNEY

Monday.

DAILY MORNING SESSION.

7.0 a.m. to 8.0 a.m.

MORNING SESSION.

- 10.39 a.m.—G.P.O. Clock and Chimes; Musical
 Programme from Studio.
 10.42 a.m.—News from the "Daily Telegraph"
 Pictorial.
 10.50 a.m.—Musical Programme from the
 Studio.
 11.0 a.m.—G.P.O. Clock and Chimes; An-
 nouncements.
 11.15 a.m.—Talk on "Sport" by Miss Owen
 Varley, Broadcaster, Women's Sports
 Authority, Social Notes; Replies to corre-
 spondents by Mrs. Jordan. Talk on "Per-
 sonality in Dress" by Jessie Dorrington.
 11.30 a.m.—G.P.O. Clock and Chimes; Special
 Oversea Forecast and Weather Report.
 11.53 p.m.—Brunswick Panopticon Musical Re-
 ceptions.
 12.15 p.m.—Information; Mails, Shipping, and
 Furl Directory.
 12.18 p.m.—Dolls in Call by Wireless.
 12.20 p.m.—Fruit Market Report.
 12.22 p.m.—Vegetable Market Report.
 12.24 p.m.—London Metal Market Report.
 12.28 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.—Fruit Market Report.
 12.34 p.m.—Rabbit Market Report.
 12.36 p.m.—News from the "Sun."
 12.38 p.m.—Hilliers' Instrumental Quartette.
 Director, Carol Canting.
 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; Close
 Down.
 Description of Ebbw Race at the Epping
 Trot, Broadcast Direct from the Racecourse.

AFTERNOON SESSION.

- Racing Information Roundup immediately
 after each Race by courtesy of the
 "Sun."
 3.1 p.m.—G.P.O. Clock and Chimes; Musical
 Programme from Studio.
 3.10 p.m.—News from the "Sun."
 3.20 p.m.—Musical Programme from the
 "Sun."
 3.30 p.m.—News from the "Sun."
 3.40 p.m.—Dunstan Dance Band, broadcast
 from the Langwarran Cabaret.
 4.0 p.m.—G.P.O. Clock and Chimes; News
 from the "Sun."
 4.15 p.m.—Serial Story.
 4.20 p.m.—Dunstan Dance Band.
 4.30 p.m.—News from the "Sun."
 4.35 p.m.—Resume of Night's Programme.
 4.57 p.m.—Racing Reviews.
 5.0 p.m.—Special Oversea Forecast.
 5.4 p.m.—G.P.O. Clock and Chimes; Close
 Down.

EARLY EVENING SESSION.

- 8.48 p.m.—G.P.O. Clock and Chimes; Chil-
 dren's Section.
 8.50 p.m.—Musical Programme from the
 Studio.
 SPECIAL COUNTRY SESSION.
 7.0 p.m.—G.P.O. Clock and Chimes; Aus-
 tralian Mercantile Land and Finance Co.'s
 Report; Weather Report and Forecast by
 courtesy of Government Meteorologist; Pro-
 duces' Distributors' Society; Fruits and
 Vegetable Market Report; Stock Exchange
 Reports; Grain and Poultry Report ("Sun");
 Dairy Produce Report ("Sun").
 7.15 p.m.—Country News from the "Sun."
 7.25 p.m.—Talk on "How to Maintain Your
 Health" by Dr. De Mauguis.
 7.40 p.m.—Talk in "The Motor Car" by
 Mr. Martin.
 8.0 p.m.—G.P.O. Clock and Chimes; Broad-
 casters' Topical Chorus; An Hour's Pro-
 gramme presented by the "Country Music."
 8.3 p.m.—The Porphyrio Band.
 8.10 p.m.—Miss Gloria Dawn (Entertainers
 in Piano).
 8.17 p.m.—A Humorous Sketch by Miss Nan-
 carrow and William Collins.
 8.25 p.m.—The Newborn Band Broadcast from
 Industrial Hall, Newtown.
 8.45 p.m.—Staffel Heidenholz (Baritone).
 8.52 p.m.—Mr. Tommy Clyde (Scottish Con-
 cepts).
 9.0 p.m.—G.P.O. Clock and Chimes; Weather
 Report and Forecast by courtesy of Mr.
 C. J. Mares, Government Meteorologist.
 9.15 p.m.—Songs of the Hospital—Carroll Concert
 Broadcast from Olympia Theatre, South.

- 10.1 p.m.—Cec. Morrison and His Gloom-
 chasers broadcast from the Ballroom of the
 Bondi Casino.
 10.5 p.m.—A Dramatic Sketch Presented by
 Dave Duggan, Edmund Duggan and Com-
 panions.
 10.31 p.m.—Cec. Morrison and His Gloom-
 chasers broadcast from the Ballroom of the
 Bondi Casino.
 10.41 p.m.—Announcements; Resume of Fol-
 lowing Day's Programme.
 10.50 p.m.—Cec. Morrison and His Gloom-
 chasers broadcast from the Ballroom of the
 Bondi Casino.
 11.1 p.m.—G.P.O. Clock and Chimes; National
 Anthem.

2GB, SYDNEY

Monday.

MORNING SESSION.

- 8 a.m.—Music.
 9.0 a.m.—"Cherrie" Talk.
 9.15 a.m.—Music.
 9.35 a.m.—Psychological Class.
 9.45 a.m.—Music.
 9.45 a.m.—Health and Diet.
 10 a.m.—Close down.

AFTERNOON SESSION.

- 2.40 p.m.—Music.
 2.47 p.m.—Address by Mrs. McLennand.
 2.52 p.m.—Music.
 2.55 p.m.—Address by Mr. Walter Bond.
 3.00 p.m.—Music.
 3.20 p.m.—Close down.

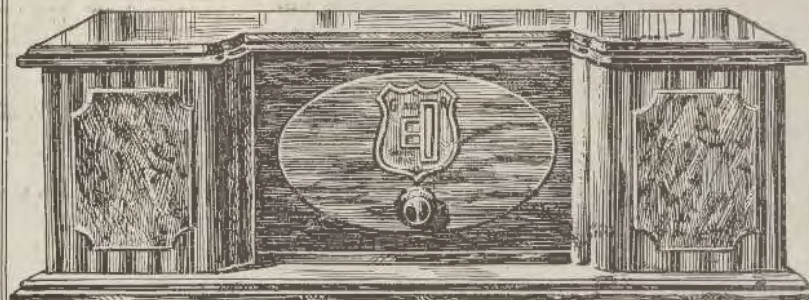
EVENING SESSION.

- 7 p.m.—Music.
 7.5 p.m.—Address by Listeners' League.
 8.15 p.m.—Music.
 1.20 p.m.—Mr. J. K. Powell.
 1.25 p.m.—Address.
 1.30 p.m.—Announcements.
 1.55 p.m.—Songs by Miss Alice Biddle:
 1. "With Courty Grace."
 2. "Powder and Patch" (Montague
 Phillips).
 3.0 p.m.—Address by Professor Ernest Wood.
 3.20 p.m.—Sonata for Violin and Piano, by
 Grieg.
 3.30 p.m.—MONICA BORDER ADA BROOK.
 3.35 p.m.—Songs by Mr. F. J. Todd.
 3.45 p.m.—Cello Solo: MURIELLE LANG.
 3. "Cocotte in A Major" (Saint Saens).
 3.50 p.m.—Violin Solo: DAN SCULLY.
 1. "Love Song" (Samartini).
 2. "Spanish Serenade" (Chamade).
 3 p.m.—Address by Rev. R. E. Hammond.
 3.15 p.m.—Songs by Miss Alice Biddle.
 1. "Sweet Lady Moll" (Phillips).
 2. "Down Yaxhall Way" (Oliver).
 3.25 p.m.—Musical Monologue; J. K. Powell.
 3.25 p.m.—Invitation. Quoted:
 DAN SCULLY, MONICA BORDER,
 MURIELLE LANG, ADA BROOK.
 3.50 p.m.—Talk.
 10 p.m.—Close down.

2UW, SYDNEY

Monday.

- 9 a.m.—News, Shipping, Mails, weather reports,
 musical items.
 9.15 p.m.—Resume of day's programme.
 10 a.m.—Close down.
 2 p.m.—Musical Items.
 2.55 p.m.—Resume of evening programme.
 3 p.m.—Violin Solo; DAN SCULLY.
 3.55 p.m.—Musical Items.
 3.55 p.m.—Resume of following day's pro-
 gramme.
 8 p.m.—Close down.
 7 p.m.—Where to Go.
 7.10 p.m.—Musical Items.
 7.15 p.m.—History of the City: "History
 of Goul" by George Massey.
 8.20 p.m.—Sole by Richard W. Gillespie, bac-
 teriologist.
 (a) "Hollands in the Woods."
 (b) "Roul of Mine."
 8.25 p.m.—Musical Items.
 8.28 p.m.—Resume of the week's programme.
 8.30 p.m.—Close down.



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3LO, MELBOURNE.

Monday

MIDDAY SESSION.

- 12 noon.—Time signal. British Official wireless from Royal Navy's Radio and the Australian Press Association valid. Asian news service.
- 12.30 p.m.—We have pleasure in introducing to you:
 - WALTER CHAMPNEY and EILEEN GILBERT. Entertainers.
 - Mr. Niver Wren and an Organist.
- 12.30 p.m.—STUDIO ORCHESTRA:
 - "Venez Reigen Walks" (Gounod).
 - "Sopranos" (T.M.).
- 12.45 p.m.—Stock Exchange information.
- 12.45 p.m.—JAMES RILEY, tenor:
 - "Travelling Eyes" (Gardiner).
 - "Traveller" (Dix).
- 12.50 p.m.—AGNES FORTUNE piano:
 - "The Dancing Doll" (Feldini).
- 1 p.m.—Time signal.
- 1 p.m.—HUTCHMAN'S SERENADERS:
 - Edith Hutchman, Hugh Hutchman, Bess Miller, Billy Bartlett, Lesie Dunge, Johnny Marks, End McLean.
 - 1st. Japanese Musical Scene: "MIN PAIR JAPAN"
- 1.25 p.m.—Meteorological information. Weather forecast for Victoria, Queensland, South Australia and New South Wales. Ocean forecasts. River reports. Rainfall in Victoria, Tasmania, South Australia and New South Wales.
- 1.30 p.m.—STUDIO QUARTET:
 - "Dressing" (Wood).
- 1.37 p.m.—JAMES RILEY, tenor:
 - "Love's Old Sweet Song" (Molloy).
 - "A Dream" (Bartlett).
- 1.45 p.m.—TASMA TERNAN, solo:
 - "Robin Adair."
- 1.55 p.m.—STUDIO QUARTET:
 - "Gungahs Suite" (Trotter).
- 2 p.m.—Close down.

AFTERNOON SESSION.

- Results of the Birmingham Pilot Race will be given during the afternoon as they come to hand.
- 2 p.m.—METROPOLITAN FIRE BRIGADE BAND.
 - March "Twentieth Century" (J. Ord Hume).
 - "Maiden d'Amour."
- 2.10 p.m.—Mrs. Dorothy Silk:
 - "Himelstange."
- 2.30 p.m.—We have much pleasure in introducing to you KIM TROYMAN, humorist:
 - "How Do You Get" (Fleming-Barrows de Val).
 - "The Village Concert" (Liszt).
- 2.35 p.m.—METROPOLITAN FIRE BRIGADE BAND:
 - Schubert, "Eglington."
- 2.40 p.m.—MOLLY MACKAY, soprano:
 - "The Wren" (Behm).
 - "Sings My Mother Taught Me" (Warpick-Krass).
- 2.55 p.m.—REGINALD BRADLEY, viola:
 - AGNES FORTUNE piano.
 - "Sonata" (Bartokovay).
- 3 p.m.—METROPOLITAN FIRE BRIGADE BAND:
 - Waltz, "Flowers of Australia."
- 3.10 p.m.—JAMES RILEY, tenor:
 - "The Breeze" (Blumenthal).
 - "My Dream" (T.M.).
- 3.17 p.m.—METROPOLITAN FIRE BRIGADE BAND:
 - "Gone with the Masters."
- 3.30 p.m.—MRS. FLORA PELL, Inspector of Schools:
 - "Domestic Science."
- 3.45 p.m.—Herald news service. Stock Exchange information.
- 4 p.m.—Close down.

EVENING SESSION

- 5.30 p.m.—Assistance for Wireless Race on Wednesday, the 7th inst.
- 8.30 p.m.—Assists in lecture and booklet reading by "LITTLE MISS KOOKABURRA"
- 8.5 p.m.—HUTCHMAN'S SERENADERS:
 - Edith Hutchman, Hugh Hutchman, Bess Miller, Lesie Dunge, Billy Bartlett, Johnny Marks, End McLean.
 - Will entertain the Children with: "MOKEY NEWS FROM NOAH'S ARC."

4QQ, BRISBANE.

Monday

- 8.30 p.m.—"LITTLE MISS KOOKABURRA" has a story for the children. One of the stories of Nallie's and Billie's trip to Mountain, where they meet Jack the Giant-killer. Oh, what fun!
 - 8.40 p.m.—Official report of Newmarket stock sales by the Associated Stock and Pasture Agents, Bazaar street, Melbourne. Number of sheep and cattle drawn for week's sale.
 - 8.45 p.m.—Herald news service. Weather synopsis. Shipping movements.
 - 8.55 p.m.—Stock Exchange information.
 - 8.55 p.m.—River reports.
 - 9.05 p.m.—Fish market reports by J. R. Roberts, Ltd. Rabbit prices.
 - 9.10 p.m.—Market reports by the Victoria Producers' Cooperative Co. Ltd., Poultry, grain, hay, straw, late dairy produce, potatoes and wheat. Market reports of fruit by the Victorian Producers' Association, compiled by the "Fruit World."
- NIGHT SESSION.
- 9.15 p.m.—Under the auspices of the BOY SCOUTS ASSOCIATION—COMMISSIONER DR. MAJIDAM will speak on:
 - "Good Internationality."
 - 9.30 p.m.—Mr. E. C. TAYLOR:
 - "A Short Life and a Defiant Spirit."
 - 9.45 p.m.—Under the auspices of the DEPARTMENT OF AGRICULTURE, Mr. E. J. de C. TALBOT, Veterinary Officer, will speak on:
 - "Tarnish in Sheep."
 - 9 p.m.—"THE MERRY WIDOW."
 - Adapted from the German of VICTOR LEON and LEO STOLAY. Lyrics by ADRIAN BOSE.
 - Music by PHANE LEHAR.
 - Mostly MUSICAL NUMBERS
- Opening Chorus (Men, ladies and gentlemen) Ball Music.
- Duet (Natalie and Camille). "A Daffodil Wink" (We are alone there, no one here.)
 - Entrance Song (Sonia) and Chorus. "In Marussia" (Gentlemen, I pray! We cannot turn ourselves away.)
 - Ball Music.
 - Finale (Natalie). "Maxim's" (My husband is to be there.)
 - Finale (Ladies, please! That's the universal wish.)
- Act II.
- Opening Chorus and Song. (I bid you wish here for a miracle.)
 - Song (Sonia). "Villa." (There was once a Villa, a hint of the wood).
 - Duet (Sonia and Natalie).
 - "The Cavalier." (Hello, maiden! see him ride.)
 - March-Septet. "Wmoo." (Oh, the woman! Just think and Natalie).
 - Duet (Natalie and Camille) and (Oh, say no more!)
 - Romance (Camille).
 - "Love in My Heart" (Love in my heart awaking).
 - Finale (Ha! ha! ha! Well, gentlemen, what is your will.)
- Act III.
- Opening Scene.
 - Ball Music.
 - Bill Music.
 - Reintroduction.
 - Voice Duet (Natalie and Daffodil).
 - "I Love You So." (Though I say not what I may but let you have it.)
 - Finale. (Yes, my study her work up your hat.)
- 10.15 p.m.—MR. A. W. JACKSON:
 - "Status on Today's Golf."- 10.25 p.m.—JOE ARONSON AND HIS SYNGO-SYMPHONISTS.
 - 10.25 p.m.—Herald news service, announcements, meteorological information. British Official Wireless News from Rugby.
 - 10.30 p.m.—ROYAL ACCOMPLISH CLUBS OF VICTORIA'S SAFETY MESSAGE for today is for EVERYBODY! Think "Safety First" and not "SAFETY ALWAYS."
 - 10.35 p.m.—JOE ARONSON AND HIS SYNGO-SYMPHONISTS.
 - 10.35 p.m.—Announcements.
 - 11 p.m.—OUR GREAT THOUGHT.
 - It is not alone what we do but do but along what we have to do that makes life happy.

11.17 p.m.—JOE ARONSON AND HIS SYNGO-SYMPHONISTS.

11.40 p.m.—GOD SAVE THE KING.

4QQ, BRISBANE

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 THE STUDIO:
 - 1.30 p.m.—Lunch music played by Hotel Carlton Symphony Orchestra.
 - FROM THE OBSERVATORY:
 - 1.45 p.m.—Standard time signal.
 - 2 p.m.—Close down.
- AFTERNOON SESSION.
 - FROM HOTEL CARLTON:
 - 2.00 p.m.—Afternoon tea music, played by Hotel Carlton Symphony Orchestra.
 - FROM THE STUDIO:
 - 4.10 p.m.—News service, supplied by "The Telegraph."
 - 4.30 p.m.—Close down.
- EARLY EVENING SESSION.
 - 6.30 p.m.—News service, supplied by "The Daily Standard."
 - 6.30 p.m.—Lecturette: "A World Lull" talk by Cassin D. J. Garland.
 - 6.30 p.m.—The Children's Section:
 - Stories by "The Sandman."
 - 7 p.m.—Market reports; stock reports.
 - 7.30 p.m.—Weather news; "Daily Standard" news.
 - 7.45 p.m.—Standard time signal.
 - 7.45 p.m.—Lecturette: "Queensland Overseas Exhibition Impression, No. 1 Dumelin" (New Zealand), Mr. W. H. Mobley (Government Artist and Photographer).
- NIGHT SESSION.
 - ORGAN RECITAL.
 - Portion of the Organ Recital by the City Organist (Mr. George Sampson, F.R.C.O.) will be played from St. John's Cathedral.
 - 8 p.m.—Military recuire (Mendelssohn): (a) "No. 22" (Schubert); (b) "Prayer in D" (Gulistan); Organ Sonata No. 1 (Schubert); (c) "Mourning" (Mozart); (d) "Schubert's" (Schubert); (e) "Sonata in E" (Grieg); (f) "Nonesuch" (Grieg).
- FROM THE STUDIO CONCERT.
 - 8.30 p.m.—Overture, "Aho Hassan" (Weber).
 - The Studio Orchestra (conductor, Mr. A. K. Featherstone); contralto solo, "Eyes of John Blue" (Liszt); Miss Irene Elphinstone; violin solo, "Fandora" (Lohm); Miss Irene Elphinstone; baritone solo, "The Young Ropert" (Adams); Mr. T. Sheridan; voice, "Rome de Moon" (Waldteufel); the Studio Orchestra; tenor solo, (a) "Sincerity" (Clarke); (b) "Turnle Bird Shook in Athlone" (Dix); Mr. Gerald Cushman.
- BRISBANE ESTEEDPOD CHOR.
 - A short Chorus Recital by the Brisbane Esteedpod Choir will be relayed from the Brisbane School of Arts.
- FROM THE BRISBANE SCHOOL OF ARTS.
 - 8 p.m.—Choral numbers: (a) Madrigal, "What Nails My Dainty Darling" (Mozart); (b) chorus, "The Heavens Aw Telling" (Haydn); (c) "The Butterflies" (Blumenthal); the Brisbane Esteedpod Choir.
- FROM THE STUDIO:
 - 9.15 p.m.—Entrata, "La Escelesia" (Chabrier); the Studio Orchestra; contralto solo, "My Message" (D'Harlet); Miss Irene Elphinstone; violin solo, "Concert Polonaise" (Luscombe); Mr. C. Hazen (accompanied by the Studio Orchestra); baritone solo, "She is far from the Land" (Luscombe); Mr. I. Sheridan; violin solo "Glancon Indone" (Korovick-Kreier); Miss Winifred Trankton; organ solo, selected, Mrs. Robt. Bell; rag-time, "Harped Edges" (Praz); the Studio Orchestra.
 - 10 p.m.—"The Hills Mail" news; weather news.



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SCL, ADELAIDE.

Monday,

MORNING SESSION—12 noon to 3 p.m.

AFTERNOON SESSION.

1 p.m.—Chimes.

1.1 p.m.—From the Studio:

Mr. Will Mortimer, tenor.

Florence Dawson, soprano.

Adèle House, contralto.

Mr. Sable Givell, pianist.

1.4 p.m.—Chimes.

1.45 p.m.—Notes from the Arcadia Cafe:

Orchestral Selections.

1.55 p.m.—Glacis announcements.

Messrs. S. C. Ward and Co.'s Stock Ex.

change Intelligence.

2 p.m.—Chimes.

EVENING SESSION.

8 p.m.—Chimes.

8.1 p.m.—Relay from the Central Garden Re-

staurant:

Dinner music.

8.30 p.m.—Bedtime Stories.

9.1 p.m.—The Dressing Competition: Chart No.

2 will be directed by Mr. J. R. Chinser.

9.20 p.m.—Messrs. S. C. Ward and Co.'s Stock

Exchange Intelligence.

Market Reports by Messrs. A. W. Sandford

and Co., A. E. Hall and Co., Dalgety and

Co., S.A. Farmers' Co-operative Union, Taylor

Bros. and the Retail Grocers' Associa-

tion.

9.50 p.m.—"Critics" will talk on this week's

pictures.

9.55 p.m.—Physical Culture Talk by Mr. Noel

Hibbles of the Central College of Physical

Culture.

9.50 p.m.—Talk by Colonel Genders, of the

Aboriginal Protection League.

10 p.m.—Chimes.

10.1 p.m.—Relay from Allianz, Ltd.:

A Special Programme of String Music.

10.20 p.m.—"The Twinkler."

10.30 p.m.—Relay from Allianz, Ltd.

10.40 p.m.—Meteorological Information.

9.2 p.m.—Dalgety's wheat report.

9.5 p.m.—Studio Orchestra.

9.15 p.m.—Corinna Philipp, soprano

10.20 p.m.—Studio Orchestra.

10.30 p.m.—Corinna Philipp, soprano.

9.35 p.m.—Studio Orchestra.

9.55 p.m.—Alec Casby, bass.

9.57 p.m.—Studio Orchestra.

10.1 p.m.—"Advertiser" News Service.

Wireless Shipping.

Reviews of the previous Saturday's sporting.

10.15 p.m.—Alec Casby, bass.

10.15 p.m.—Studio Orchestra.

10.25 p.m.—Relay from Glenelg:

"The Nelson Dance Band."

10.35 p.m.—To-morrow's programme.

Station announcements.

Meteorological Information.

National Anthem.

6WF, PERTH.

Monday.

12.50 p.m.—Tune in.

12.55 p.m.—First Local News Bulletin.

Market Reports.

Calles.

1.1 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 Orchestra.

1.3 p.m.—Close down.

2.30 p.m.—Tune in.

2.35 p.m.—Musical programme, including

Manufacture Selections by Miss Evelyn Wills,

A.R.C.M.

Afternoon-Ten Concert, relayed from the

Carlton Tea Rooms, Hay Street.

Issues by THE CITY OF PERTH TRIO, con-

ducted by Mr. Val Smith:

Selection: "Polish Dance," (Scharwenka).

"Munshner Kländ" (Komjak).

4.40 p.m.—Close down.

6.45 p.m.—Tune in.

6.50 p.m.—Ducke Henry and Duffy will tell

Short Stories to the Children.

7.20 p.m.—Stocks, Markets, News.

7.50 p.m.—Opening Overture, played by the

Grand Symphony Orchestra, relayed from the

Grand Theatre, Murray Street.

8 p.m.—Time signal from Perth Observatory.

8.1 p.m.—Weather Notes, supplied by the

Meteorological Bureau of Western Australia.

CONCERT NIGHT.

8.5 p.m.—Musical programme from the Studio,

including Artistic.

10 p.m.—Late news items, by courtesy of "The

Daily News" Newspaper Co.

Ship within range announcement.

Weather Report and Forecast.

10.30 p.m.—Close down.

7ZL, HOBART

Monday.

MORNING SESSION—11 a.m. to 12 noon.

AFTERNOON SESSION.

3 p.m.—G.P.O. Clock Chimes.

3.1 p.m.—Tune in selection.

3.5 p.m.—Hobart Stock Exchange quotations.

Weather information.

Items of Interest: Announcements.

3.15 p.m.—Orchestral selections by T.Z.L.

Orchestra.

4.15 p.m.—Fashion Talk by "Aunt Edna," of

Brownell, Ltd., Hobart.

4.30 p.m.—Close down.

EARLY EVENING SESSION.

6 p.m.—"Uncle Hector" talks to the chil-

dren.

7 p.m.—"Big Brother" chats to his Pam.

NIGHT SESSION.

7.55 p.m.—Musical selection.

7.55 p.m.—Physical Culture Talk by Lieut-

enant Reginald McKenock.

7.50 p.m.—"Mercury" special Tasmanian News

Service.

Railway Auction Produce Sales.

Weather Information.

Hobart Stock Exchange quotations.

8 p.m.—G.P.O. Clock Chimes.

8.1 p.m.—Vocal and Instrumental Numbers

from Fyda's Showroom, Elizabeth Street,

Hobart.

9.50 p.m.—"Mansury" special late news

service.

Tasmanian District Weather Reports.

8 p.m.—Weather forecasts.

Ships within wireless range.

Station announcements.

National Anthem.

Tuesday, Sept. 6

2FC, SYDNEY

EARLY MORNING SESSION.

7 a.m. to 8 a.m.

MORNING SESSION.

10 a.m.—"Big Ben" and announcements.

10.4 a.m.—Studio music.

10.35 a.m.—"Sydney Morning Herald" news

service.

10.50 a.m.—Studio music.

10.55 a.m.—A talk by the 2FC racing com-

missioner.

10.45 a.m.—Studio music.

11 a.m.—"Big Ben" Marching music for

school children.

11.5 a.m.—A.P.A. and Rector's cabin.

11.30 a.m.—Studio music.

11.35 a.m.—A talk on home cooking and re-

cipes by Miss Ruth Park.

11.30 p.m.—Close down.

MIDDAY SESSION.

12 noon—"Big Ben" and announcements.

12.5 a.m.—Clock Exchange, first call.

12.5 p.m.—Daily weather forecast, rainfall.

12.5 p.m.—Studio music.

12.10 p.m.—Summary of "Sydney Morning

Herald" news service.

Eighty wireless news.

12.25 p.m.—Studio music.

12.30 p.m.—Marching music for school chil-

dren.

12.40 p.m.—Ivy Dunstone, mezzo:

"In an Old Fashioned Town" (Bquire).

12.45 p.m.—THE OAK HALL INSTRUMENT-

TAL TRIO.

12.55 p.m.—Studio music.

1 p.m.—"Big Ben." Weather intelligence.

1.5 p.m.—"Evening News" midday news ser-

vice.

1.30 p.m.—Distributing Society's report.

1.30 p.m.—THE OAK HALL INSTRUMENT-

TAL TRIO.

1.58 p.m.—Book Exchange, second call.

1.50 p.m.—Marching music for school chil-

dren.

1.40 p.m.—Ivy Dunstone, mezzo:

"Love's Echo" (Newton).

1.45 p.m.—Studio music.

1.53 p.m.—THE OAK HALL INSTRUMENT-

TAL TRIO.

2 p.m.—"Big Ben." Close down.

AFTERNOON SESSION.

2 p.m.—"Big Ben" and programme announce-

ments.

2.5 p.m.—A recital by the pupils of Miss

Loose, of Leura:

Pianoforte, "Rhapsody No. 8" (Liszt).

2.8 p.m.—Pianoforte solo:

"Fantastic Impromptu" (Chopin).

2.11 p.m.—Therion, mezzo:

"Goodbye Elm" (Hubbel).

2.17 p.m.—From the Sydney University. A

description by Major Booth of the various

exhibits at the Sydney Exhibition.

2.50 p.m.—Marching music for school chil-

dren.

2.40 p.m.—Florence Grant, soprano:

"O' Lovely Night" (Ronald) (cello solo).

2.45 p.m.—THE OAK HALL INSTRUMENT-

TAL TRIO.

2.50 p.m.—Further items from the pianoforte

recital by Miss Lotie Dearn's pupils:

"Rhapsody No. 8" (Liszt).

"Il mio Continuo" (Weber).

4 p.m.—Jennette Rooney, contralto (from Far-

mer's Tea Rooms):

"Sunshine and Rain" (Bunshel).

4.3 p.m.—Pianoforte solo, Miss Lotie Dearn's

pupils:

"Houand" (Laprovost) (Mandelstam).

4.11 p.m.—Description by Major Booth of exhib-

its at the Sydney University Exhibition.

4.20 p.m.—Florence Grant, soprano (from

Farmer's Tea Rooms):

"Yatka's Song" (Willshaw).

4.26 p.m.—Gussie Dawson, tenor (from the

Studio):

"Romance in Love" (Bquire).

4.58 p.m.—THE OAK HALL INSTRUMENT-

TAL TRIO.

4.46 p.m.—Iris Thornton, mezzo (from the

Studio):

"Smiling Through" (Peon).

4.40 p.m.—Jennette Rooney, contralto (from

Farmer's Tea Rooms):

"The Garden of Sleep" (de Lora).

4.45 p.m.—Book Exchange, third call.

4.47 p.m.—Gussie Dawson, tenor:

"Thores" (Adams).

4.50 p.m.—The Westworth Symphonic Dance

Orchestra under the baton of Mr. Cyril

Keys.

5 p.m.—"Big Ben." Close down.

EARLY EVENING SESSION.

5.40 p.m.—Programme announcements.

6.45 p.m.—The "Radio Man" talks to the

children.

6.50 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.—Dalgety's market reports (wool,

wheat and stock).

7.15 p.m.—"Weaver and spinning news."

7.20 p.m.—"Evening News" late news ser-

vice.

NIGHT SESSION.

7.40 p.m.—Programme announcements.

7.45 p.m.—Madame Betty-Vincent will com-

plete her series of musical lectures, deal-

ing this evening with "Liszt."

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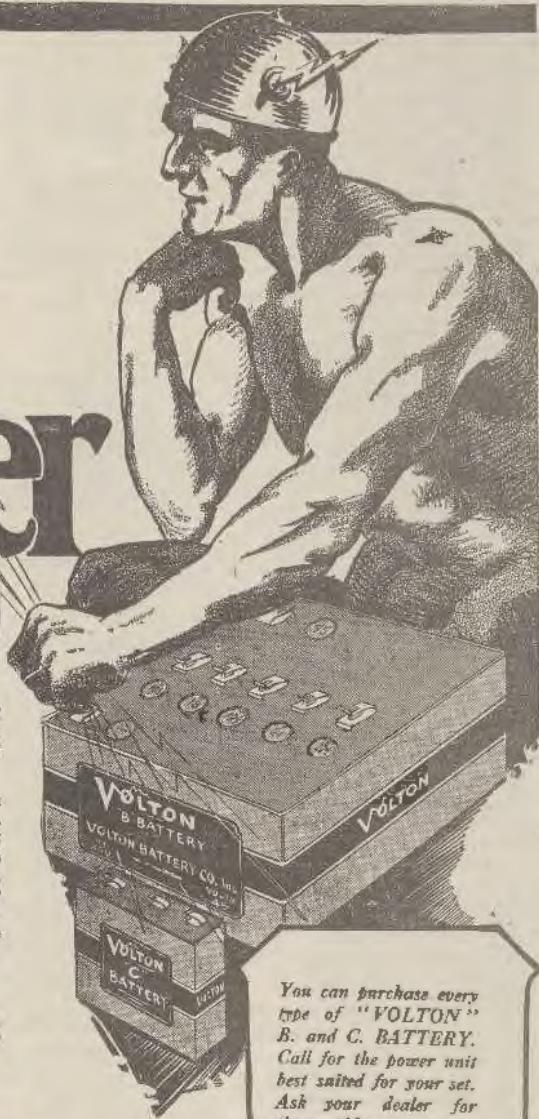
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8 p.m.—The Metropolitan Band (from the Darlington Town Hall):
 March, "Death or Glory" (Hall).
 Selection, "La Traviata" (Verdi).
 8.15 p.m.—More cricketer reminiscences, told by F. M. Harcourt.
 8.25 p.m.—Nellie Ravens, contralto:
 "Fate Spring is returning" (Deist Sauer).
 "Pale" (Boswell).
 8.35 p.m.—From the King's Hall, Hunter Street, Sydney: The Pianoforte Concerto in A minor (Schumann), played by Beryl Aveling. The orchestral part on the second piano to be played by Winifred Bradford.
 9 p.m.—"Big Ben." Latest weather forecast.
 9.5 p.m.—Nellie Ravens, contralto:
 "O, Love from Thy Power" (Salut Sauns).
 9.4 p.m.—The Metropolitan Band (from the Darlington Town Hall):
 Violin, "Musical Exquisite" (Trenchard).
 Violon March, "Fanchon" (Wagner).
 9.50 p.m.—Madame Vera Tams, soprano (from the Studio).
 9.55 p.m.—Win and Windie, English entertainers:
 "Navel History" (Win).
 9.58 p.m.—The Metropolitan Band:
 Overture, "Royal Windsor" (Greenwood).
 Waltz, "Crown of Love" (Rimmer).
 9.51 p.m.—Sydney Calland, tenorologist:
 "Lorraine, Lorraine, Lorraine" (Capp).
 9.55 p.m.—"Do You Know?"
 10 p.m.—"Big Ben." Nellie Ravens, contralto:
 "Madame" (Lang).
 10.4 p.m.—Win and Windie, entertainers:
 "The Bandit Chief" (Win).
 10.14 p.m.—Madame Vera Tams, soprano.
 10.25 p.m.—Sydney Calland, tenorologist:
 "Har Gown" (Henry Sachs).
 10.25 p.m.—Answers to item at 9.55 p.m.
 10.27 p.m.—Win and Windie, English entertainers.
 10.35 p.m.—Sydney Calland, baritone:
 "Far the Green" (Hermann Loh).
 10.50 p.m.—The Westworth Symphonic Dances Orchestra, under the baton of Mr. Cyril Kaye.
 10.54 p.m.—Len Maurice, popular baritone.
 10.56 p.m.—The Westworth Symphonic Dances Orchestra, under the baton of Mr. Cyril Kaye.
 10.57 p.m.—Late news and announcements.
 11 p.m.—"Big Ben." The Westworth Symphonic Dances Orchestra, under the baton of Mr. Cyril Kaye.
 11.5 p.m.—Len Maurice, popular baritone.
 11.19 p.m.—The Westworth Symphonic Dances Orchestra in popular numbers until 11.59 p.m.
 11.59 p.m.—National Anthem.
 Close down.

2BL, SYDNEY.

Tuesday.

EARLY MORNING SESSION.

7 a.m. to 8 a.m.

MORNING SESSION.

8 a.m.—G.P.O. clock and chimes.

Massal programme from the Studio.

10.49 p.m.—News from the "Daily Telegraph

"Floral".

10.59 a.m.—Musical programme from the Studio.

11 a.m.—G.P.O. clock and chimes.

Announcements.

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

11.55 a.m.—Social notes. Replies to correspondents by Mrs. Jordan.

Talk on "Fossilization" by Mr. Adams.

12 noon.—G.P.O. clock and chimes.

Special ocean forecast and weather report.

12.5 p.m.—Newmarket Mutual Pastors' rental.

13.15 p.m.—Information, Mail, shipping and port direction.

13.18 p.m.—Bonta in call by wireless.

13.20 p.m.—Fruit market report.

13.22 p.m.—Vegetable market report.

13.24 p.m.—London metal market report.

13.25 p.m.—Dairy and farm produce market report.

13.30 p.m.—G.P.O. clock and chimes.

Farage market report.

13.32 p.m.—Fish market report.

13.35 p.m.—Hobbit market report.

13.40 p.m.—News from the "Sun".

13.45 p.m.—Hilber's Instrumental Quartet—

Direction, Carl Canting.

13.55 p.m.—G.P.O. clock and chimes.

Talk to children and special entertainment for children in hospital.

1 p.m.—G.P.O. clock and chimes.

Close down.

AFTERNOON SESSION.

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

2 p.m.—G.P.O. clock and chimes.

News from the "Sun".

2.18 p.m.—Civil Service Stores Trio—Director, Miss de Courcy Bremer.

2.30 p.m.—G.P.O. clock and chimes.

News from the "Sun".

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

2.48 p.m.—News from the "Sun".

2.49 p.m.—G.P.O. clock and chimes.

Civil Service Stores Trio.

4.15 p.m.—Serial Story.

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

4.55 p.m.—News from the "Sun".

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

4.59 p.m.—Racing results.

4.59 p.m.—Special ocean 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.

Chorus' session.

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

AFTERNOON SESSION.

5 p.m.—G.P.O. clock and chimes.

Australian Mascots, Lead and Finlay's 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").

Dairy Produce report ("Sun").

N.B.M.A. talk.

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

7.20 p.m.—Talk by a member of the Listener's League.

7.30 p.m.—Talk on "Tea" by Dr. McKillop.

8 p.m.—G.P.O. clock and chimes.

Broadcasters' Topical Chorus.

An hour's programme presented by Cowar Valon.

8.3 p.m.—Broadcasters' Light Orchestra, under the direction of Mr. J. Knight Barnett.

8.11 p.m.—Miss Heather Kinnaird, contralto.

8.19 p.m.—Mr. Gerald Waleen, viola solo.

8.28 p.m.—Mr. Lawrence Campbell, elocutionist.

8.35 p.m.—Mr. Alfred Wilmore, tenor.

8.40 p.m.—Broadcasters' Light Orchestra.

9 p.m.—G.P.O. clock and chimes.

9.1 p.m.—Weather report and forecast by courtesy of Mr. G. J. Mare, Government Meteorologist.

9.2 p.m.—Mr. J. M. Post at the piano, and Broadcasters' Orchestra playing a movement from Grieg's piano concerto.

9.24 p.m.—Madame Goussac-Vicery, soprano.

9.34 p.m.—Mr. Gerald Waleen.

9.44 p.m.—Miss Heather Kinnaird.

9.5 p.m.—Broadcasters' Light Orchestra.

10.1 p.m.—Announcements.

Resume of following day's programme.

10.5 p.m.—Mr. Alfred Wilmore.

10.15 p.m.—The Ambassadors' Dance Band

Broadcast from the ballroom of the Ambassadors. During intervals between dances, "Sun" news will be broadcast.

12 Midnight.—G.P.O. clock and chimes.

National Anthem.

2UW, SYDNEY

Tuesday.

8 a.m.—News, Shipping, Mail, Musical Items.

9.55 a.m.—Resume of day's programme.

10 a.m.—Close down.

2 p.m.—Resume of evening programme.

3 p.m.—Close down.

7 p.m.—Where to Go.

7.49 p.m.—Musical items.

7.50 p.m.—Motor session conducted by Mr. Girdwood.

7.56 p.m.—Musical items.

8 p.m.—"Songs of the Opera Series" No. 4:

"L'Air de L'Amourmour"—Denise's, together with vocal and instrumental illustrations by George F. Manoff.

9.2 p.m.—Musical items from the studio.

9.28 p.m.—Resume of week's programme.

9.30 p.m.—Close down.

3LO, MELBOURNE.

Tuesday.

MIDDAY SESSION.

12 noon.—Time Signal: Metal Prices received by the Australia Mines and Metals Association from the London Stock Exchange this day; British Official Wireless News from Rugby; Healy's and the Australian Press Association Cable; "Agra" News Service.

12.15 p.m.—COMMUNITY SINGING FROM THE STUDIO, conducted by Mr. G. J. Mackay, assisted by the STUDIO ORCHESTRA:

MOLLY MACRAY, Soprano:

"I'm One Young to Harry Yart" (Scottish Song).

"Swing Low, Sweet Chariot" (Negro Song).

ERN TROTMAN, Humourist:

"Ukiele Dream Girl" (Reg Law).

"The Two Crews" (with Banjoist).

2.45 p.m.—Stock Exchange Information; Meteorological Information; 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.

2.5 p.m.—Close Down.

AFTERNOON SESSION.

3.6 p.m.—JOE ARONSON AND HIS SYMPHONIC SYMPHONISTS:

"Rolling Down to Rio" (King).

"Don't You Understand" (Forster).

"When Lights are Low in Cairo" (Miskie).

3.15 p.m.—A. FAIT:

"Fashion Talk."

3.25 p.m.—JOE ARONSON AND HIS SYMPHONIC SYMPHONISTS:

"That's My Girl" (Brown).

"Oh, Louis Blues" (Handy).

"I'm Telling the Birds, Telling the Bees"

MURKHAM'S SERENADERS:

Edith Huxham.

Renn Miller.

Len Deane.

Hugh Huxham.

Dolly Burdett.

Johnny Maria.

2nd Melton.

In a mixture of mirth and melody:

"Fun in the Argentin" Quartet.

4.6 p.m.—JOE ARONSON AND HIS SYMPHONIC SYMPHONISTS:

"The Prisoner's Release" (Pabst).

"Sea-La-Ta" (Rahn).

"The Hanging Gardens of Babylon" (Carlo).

4.19 p.m.—ERN TROTMAN, Humourist:

"Different Talk" (Love-revised E. Trotman).

4.31 p.m.—JOE ARONSON AND HIS SYMPHONIC SYMPHONISTS:

"Collets" (Rahn).

"Bonnie Moon" (Lawrence).

"Where Do You Work Love" (Mark).

4.37 p.m.—JAMES RILEY, Tenor:

"Rose of My Heart" (Loh).

"Mollet a' Mine" (Tears).

Catalogued

HERE are seventeen radio components, most of which are essential in every type of receiving set. If you are a home constructor, tear this leaf out and keep it by. It will act as a complete catalogue to which to refer before visiting your dealer. If you are not a home constructor, tear it out anyway, for the parts in your set require replacing now and again. Everything is priced, and when you buy Emmco you know what you are getting.

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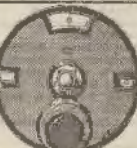
Cavalier Transformer. Ratios, 2-1, 2-1 and 6-1. Price, 21/-



EMMCO Lightning Arrestor. Price, 2/6



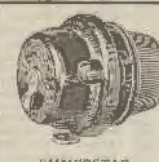
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4.54 p.m.—JOB ARONSON AND HIS SYN-COPATING SYMPHONISTS:
"Stepping In Society" (Akkil).
"Meadow Lark" (Kirsh).
"That Hanging Waltz" (Goldstein).
4.44 p.m.—"Herald" News Service; Stock Exchange Information.
5.0 p.m.—Close Down.

EVENING SESSION.

8.00 p.m.—Answers to Letters and Birthday greetings by MARY SUMMERS.
8.10 p.m.—STUDIO ORCHESTRA:
"Songs from Childhood."
8.10 p.m.—MUSICAL PROGRAMME for Children, arranged by MR. FRITZ HART, MILLICENT OSWINGSON: Songs: Some Poems by William Blake:
"The Broomfield."
"The Lamb."
"The Blonnet."
"Slumber Song." (All set to music by Fritz Hart).

IDA SCOTT, Flauto:
"Friedrich's Air" (Mason) (Gibby).
"As Thy Feet."
MARY GASKIN, Violin:
"Tennants" (Schumann).
"Kontino" (Krieger).
"Apostrophe, His Boat."

THE ROYAL AUTOMOBILE CLUB OF VICTORIA'S SAFETY MESSAGE for 1937 is for—
DODDERHANS: "Your body is the key to your eternal destiny. Do not let it lie in the hands of Careless Drivers."

8.40 p.m.—GEOFF. Report of Newmarket Stock Sales, by the Associated Stock and Mission Agents, Bourke Street, Melbourne. Number of Sheep and Cattle drawn for week's sales.

8.45 p.m.—"Herald" News Service; Weather Summary; Shipping Movements.
8.55 p.m.—Stock Exchange Information.
8.57 p.m.—River Reports.

NIGHT SESSION.

9.15 p.m.—Under the auspices of The Royal Automobile Club of Victoria, Mr. ALFRED KELLY, president of R.A.C.V., will speak on—
"Where We Motor."
9.30 p.m.—Under the auspices of the University Extension Board, DR. W. HERB GREEN, D.Sc., Senior Lecturer in Chemistry at the University, will speak on—
"Food Standards in Victoria."

9.45 p.m.—MR. H. WEIR:
"Knoxian's Premier Industry in Days Long Past."

OLD TIME NIGHT.

9.45 p.m.—STUDIO ORCHESTRA:
Waltz: "Blue Danube" (Strauss).
9.10 p.m.—HUBB BUXHAM, Tenor:
"Sweet Marie."

9.14 p.m.—STUDIO ORCHESTRA:
Polka: "Celebrated Drum Polka" (Julien).
9.20 p.m.—ORFEDION CHORISTERS:
"Annie Laurie."
"Old Irish Jig."

9.27 p.m.—STUDIO ORCHESTRA:
Lancers: "Imperial Lancers."
9.42 p.m.—EDITH BUXHAM, Soprano:
"Oh for the Day."

9.49 p.m.—STUDIO ORCHESTRA:
Waltz: "The Devil's Prayer."
9.56 p.m.—JOHNIE MARKS, Contralto:
"There is a Heart Land."

9.51 p.m.—STUDIO ORCHESTRA:
Quadrilles: "Royal Alberta" (Arr. Moffat).
9.14 p.m.—ORFEDION CHORISTERS:
"Sweet Genevieve."
"Little Brown Jug."

9.21 p.m.—STUDIO ORCHESTRA:
Schottisches: "HIGHLAND SCHOTTISCHS" (Old Scotch).
9.30 p.m.—DOLLY BURDETT, Contralto:
"Oh on the Rocks."
"Humina."

9.40 p.m.—STUDIO ORCHESTRA:
Mazurka: "La Ippocrita" (Baskin).
9.45 p.m.—SERENADE QUARTETTE:
"The Dream of Hope."
9.49 p.m.—STUDIO ORCHESTRA:
Bays Dance: "Old Kentucky" (Warwick Moore).

9.56 p.m.—JOHN MARKS, Contralto:
"The Finnan."

9.51 p.m.—STUDIO ORCHESTRA:
Waltz: "Palace of Palms."
10.00 p.m.—ORFEDION CHORISTERS:
"Old Kentucky Home."
"Goodnight Ladies."

10.07 p.m.—STUDIO ORCHESTRA:
Variation: "Silver Lake."
10.25 p.m.—KENN MILLER, Bass:
"Anchored."
"The Mating Duet."

10.22 p.m.—STUDIO ORCHESTRA:
"Mr. Hoover on Cavalry."
10.42 p.m.—AULD LANG SYNE.
10.45 p.m.—"Arcus" News Service: Hearing Notes by Olympus: Meteorological Information: Announcements.

11 p.m.—OUR GREAT THOUGHT:
"The boy of the harvest is to reap more than you sow. Sow an act, and you reap a habit; sow a habit, and you reap a character; sow a character and you reap a destiny."
11.1 p.m.—JOB ARONSON AND HIS SYN-COPATING SYMPHONISTS.
11.40 p.m.—Close Down.

6 p.m.—Metropolitan weather forecast.
PART 31—MISCELLANEOUS.
Double quartette: "Wanders" (Song (Schumann)); vocal duet, "May Song" (Bethoven); Miss Mildred Bell (contralto) and Ben Cloire (baritone); tenor solo, "Ave Maria" (Schubert). Mr. Geo. Williamson: vocal duet, "The Walk at Sunset" (Ficini); Miss Mabel Malou (soprano) and Miss Mildred Bell (contralto); male quartette, "Ave Verum" (Boris John); contralto solo, "The Young Nuri" (Schubert); Miss Audrey Bell, double quartette, "Maiden Dream" (Brahms); vocal duet, "The Venetian Ruyter" (Hoodini); Messrs. Jack Lord and Walter Lord (tenors); bass solo, "The Wrath" (Schubert). Mr. Tom Ryan: double quartette, "Gloria" (from 12th Mass—Mozart).

FROM THE STUDIO:
10 p.m.—"The Daily Mail" news, weather news.
Close Down.

4QG, BRISBANE.

Tuesday, MIDDAY SESSION.

1 p.m.—Market reports, weather information, "The Daily Mail" and "The Daily Standard" news.
FROM HOTEL CARLTON:
1.30 p.m.—Lunch music, played by Hotel Carlton Symphony Orchestra.
FROM THE OBSERVATORY:
1.54 p.m.—Standard time signal.
2 p.m.—Close down.

AFTERNOON SESSION.

2.25 p.m.—A programme of music from the studio.
4.15 p.m.—"Telegraph" news.
4.38 p.m.—Close down.

EARLY EVENING SESSION.

8 p.m.—"Daily Standard" news, announcements.
8.15 p.m.—Lectures: "The Literature of Excerpts" by Mr. Maurice Hyde.
8.30 p.m.—"The Children's Session": Stories by Uncle Jim.
9 p.m.—Market reports; Stock reports.
9.30 p.m.—Weather news, "Daily Standard" news.

9.42 p.m.—Standard time signals.
9.45 p.m.—Lectures: "Photography," by Mr. F. L. South (Manager, Kodak Ltd.).

NIGHT SESSION.

To-night's programme has been arranged by Mr. Erich John and will be supplied by his party of radio artists.
FROM THE STUDIO:
PART 1—OPERAIC.
2 p.m.—Double quartette, "Opening Chorus" (from Macpherson's opera, "Robert the Devil"); vocal duet, "Give Me Thy Hand, My Fairies" (from Mozart's opera, "Don Giovanni"); Miss Audrey Bell (contralto) and Mr. Jack Lord (tenor); baritone solo, "Cavatina" (from Gounod's opera, "Faust"); Mr. Ben Cloire: double quartette, "Opening Chorus" (from Rossini's opera, "William Tell"); vocal duet, "The Hour is Late" (from Gounod's opera, "Faust"); Miss Thelma Champion (soprano) and Mr. Geo. Williamson (baritone): double quartette, "Spring's Strife" (from Bellini's opera, "La Sonnambula"); soprano solo, "The Sleep Walker"; soprano solo, "Waltz Song" (from Gounod's opera, "Roméo and Juliet"); Miss Mabel Malou: vocal duet, "In The Garden Road" (from Verdi's opera, "Force of Destiny"); Mr. Geo. Williamson (tenor) and Mr. Ben Cloire (baritone); contralto solo, "Thanks Unto Thee" (from Puccini's opera, "La Gioconda"); (The Bellini Singer); double quartette, "See the Moonlight Beam" (from Donizetti's opera, "Lucia di Lammermoor").

5CL, ADELAIDE.

Tuesday.

MORNING SESSION—10 noon to 2 p.m.
AFTERNOON SESSION.

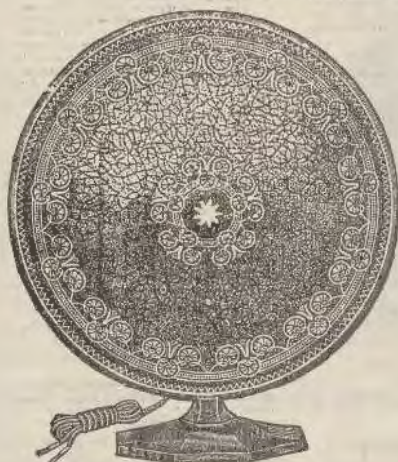
2 p.m.—Chimes.
3.1 p.m.—Relay from the Maple Leaf Cafe: Orchestral selections.
3.45 p.m.—From the Studio:
Solo by the Rev. G. E. Hale, B.A.

4 p.m.—Chimes.
4.1 p.m.—Relay from the Arcadia Cafe: Orchestral Selections.
4.35 p.m.—Stock exchange announcements.
Messrs. S. C. Ward and Co.'s Stock Exchange Intelligence.
5 p.m.—Chimes.

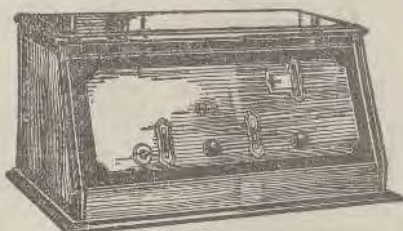
EVENING SESSION.

6 p.m.—Chimes.
6.1 p.m.—Relay from the Covent Garden Restaurant: Dinner music.
6.50 p.m.—Bellina stories.
8.45 p.m.—Rising time of the East West Express.
9.45 p.m.—Bedding Stories, continued.
9.50 p.m.—Messrs. S. C. Ward and Co.'s Stock Exchange Intelligence.
Market Reports by Messrs. A. W. Sandford and Co., A. B. Hall and Co., Dalgety and Co., J. A. Farmer, Co-operative Union, Taylor Bros., Retail Grocers' Association, and Daw's Fish Market Report.
9.50 p.m.—Gardening Talk by "Spade."
9.55 p.m.—Home Beautiful talk by "Domus."
8 p.m.—Chimes.
8.1 p.m.—Holden's Band.
8.11 p.m.—Cantata, Philippini, soprano.
8.12 p.m.—Holden's Band.
8.20 p.m.—Cantata, Philippini, soprano.
8.30 p.m.—Holden's Band.
8.40 p.m.—Herald Thelma, baritone.
8.47 p.m.—Holden's Band.
8.53 p.m.—Lennie McEwen, soloist.
8.51 p.m.—Meteorological information.
9.2 p.m.—Dalgety's wheat report.
9.3 p.m.—Holden's Band.
9.35 p.m.—Lennie McEwen, baritone.
9.47 p.m.—Holden's Band.
9.52 p.m.—Lennie McEwen, soloist.
9.51 p.m.—Dr. Pitt.
9.43 p.m.—Holden's Band.
9.53 p.m.—Miss Hellman, mezzo soprano.
10.1 p.m.—"Advertiser" News Service: Wireless Shipping.
"Winifred's" Sporting News.
10.15 p.m.—Holden's Band.
10.25 p.m.—Miss Hellman, mezzo soprano.
10.37 p.m.—Relay from Glenzie:
The Mission Dance Band.
11.1 p.m.—"Advertiser's" programme.
Station announcements.
Meteorological information.
National Anthem.

CROSLEY RADIO



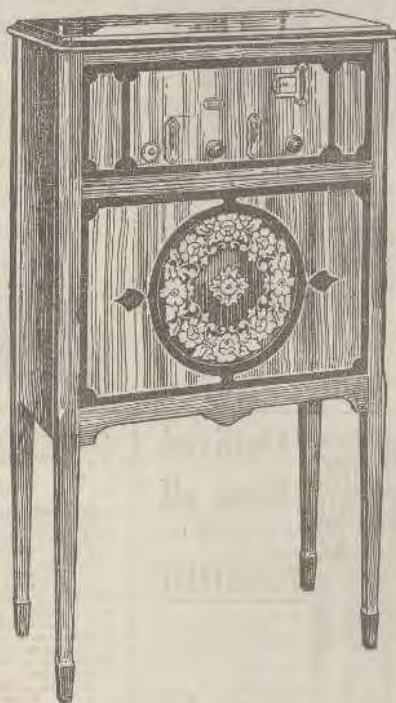
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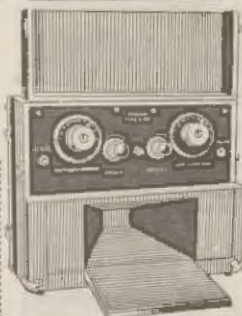
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6WF, PERTH.

Tuesday.

- 12.30 p.m.—Tune in.
1.30 p.m.—Market, News, and Cabins.
1.45 p.m.—Time signal from Perth Observatory.
1.55 p.m.—Weather Notes, supplied by the Meteorological Bureau of Western Australia.
2.5 p.m.—Studio Instrumental Trio.
3.25 p.m.—Class down.
3.30 p.m.—Tune in.
3.55 p.m.—Musical programme, including Planoforte Recitals by Miss Evelyn Willis, A.R.C.M.
3.55 p.m.—Health Talk, by Mr. H. S. Matten, of the Batten School of Physical Culture.
4 p.m.—Studio Instrumental Trio.
4.25 p.m.—Class down.
4.45 p.m.—Tune in.
5.40 p.m.—Children's playette, "Dick Turpin," by Uncle Duffy, Auntie Marjorie, Evelyn and Jessie, and Uncle Horace, Leslie, Perry, Max and Duffy.
7.35 p.m.—Stocks, Markets, News, and Finance.
7.45 p.m.—Talk, "Wireless Troubles," by Dr. Flynn.
8 p.m.—Time signal from Perth Observatory.
8.1 p.m.—Weather Notes, supplied by the Meteorological Bureau of Western Australia.

MUSIC AND SONG.

- 2.3 p.m.—Items by Vocal Amateur Artists.
10 p.m.—Late news items, by courtesy of "The Daily News" Newspaper Co.
Shows within range announcement.
Weather Report and Forecast.
10.30 p.m.—Class down.

7ZL, HOBART

Tuesday.

MORNING SESSION.—11 a.m. to 12 noon.

AFTERNOON SESSION.

- 2 p.m.—G.P.O. Clock Chimes.
2.1 p.m.—Time in selection.
2.5 p.m.—Hobart Stock Exchange questions.
Weather information.
Items of Interest: Announcements.
2.15 p.m.—Orchestral Selections by 7ZL Orchestra.
4.15 p.m.—Educational Talk on Medical Issues.
4.30 p.m.—Class down.

EARLY EVENING SESSION.

- 6.30 p.m.—"Uncle Hector" talks to the children.
7 p.m.—"Big Brother" chats to his folk.

NIGHT SESSION.

- 7.50 p.m.—Musical selection.
7.55 p.m.—Literary Lapsoes and Library Lists, by Mr. W. E. Fuller.
7.55 p.m.—"Mercury" special Tasmanian news service.
Hullway Auction Produce Sale.
Weather forecasts.
Highest Stock Exchange quotations.
8 p.m.—G.P.O. Clock Chimes.
8.1 p.m.—Concert from the Studio:
Miss Muriel Beattie (soprano).
Miss Margaret Bremer (soprano).
Mr. Thomas Lee (baritone).
Miss Catherine Cullinane (soprano).
Mr. Norman Carrier (clarinet).
Mr. P. Tegen (baritone).
8.40 p.m.—British Official Wireless News.
8.50 p.m.—"Mercury" special Tasmanian news service.
Shows within wireless range.
Weather Reports.
9 p.m.—Weather forecasts.
Station announcements.
National Anthem.

Wednes., Sept 7.

2FC, SYDNEY.

EARLY MORNING SESSION.

7.0 a.m. to 8.0 a.m.

MORNING SESSION.

- 10.0 a.m.—"Big Ben" and Announcements.
10.5 a.m.—Studio Music.
10.15 a.m.—"Sydney Morning Herald" News Service.
10.50 a.m.—Studio Music.
10.55 a.m.—A Reading.
10.55 a.m.—Studio Music.
11.0 a.m.—"Big Ben"; Marching Music for School Children.
11.5 a.m.—A.P.A. and Dealer's Cable.
11.50 a.m.—Studio Music.
11.55 a.m.—"A Talk on Home Cooking and Recipes" by Miss Ruth Farr.
11.55 a.m.—Class down.

MIDDAY SESSION.

- 12 noon—"Big Ben" and Announcements.
12.15 p.m.—Stock Exchange, first call.
12.5 p.m.—Official Weather Forecast, Rainfall.
12.5 p.m.—Studio Music.
13.10 p.m.—Summary of "Sydney Morning Herald" News Service; Rugby Wireless News.
13.35 p.m.—Studio Music.
13.50 p.m.—Marching Music for School Children.
14.0 p.m.—Joyce Gillispie, Soprano: "Uncle John" (Westbury).
14.0 p.m.—The Oak Hall Instrumental Trio. (Leader, Mr. Horace Keala).
14.55 p.m.—Studio Music.
1.0 p.m.—"Big Ben"; Weather Intelligence.
1.1 p.m.—"Evening News" Midday News Service; Professor's Distributing Society's Report.
1.20 p.m.—The Oak Hall Instrumental Trio.
1.25 p.m.—Stock Exchange, second call.
1.30 p.m.—Marching Music for school Children.
1.40 p.m.—Joyce Gillispie, Soprano: "Dreams of the East" (D'Ardelet).
1.45 p.m.—Studio Music.
1.50 p.m.—The Oak Hall Instrumental Trio.
2.0 p.m.—"Big Ben"; Class Down.

AFTERNOON SESSION.

- 3.0 p.m.—"Big Ben" and Announcements.
3.5 p.m.—Katherine Beverley, Soprano: "Nightfall at 5m" (Phillips).
3.5 p.m.—Maddine Hall, mezzo: "By the Waters of Minnetonka" (Libby-acre).
3.55 p.m.—Studio music.
3.55 p.m.—A Reading.
3.55 p.m.—Marching music for school children.
3.55 p.m.—Will Sawyer, basso: "Coronado" (Sanderson).
3.45 p.m.—THE OAK HALL INSTRUMENTAL TRIO.
3.55 p.m.—Studio music.
4 p.m.—"Big Ben"; Alison Bear, mezzo: "Coming Home" (Willby).
4.5 p.m.—THE OAK HALL INSTRUMENTAL TRIO.
4.15 p.m.—Ethel Muller, contralto: "A Song remembered" (Conan).
4.20 p.m.—Will Sawyer, basso: "So Fair a Flower" (Laker).

4.25 p.m.—THE OAK HALL INSTRUMENTAL TRIO.

4.35 p.m.—Katherine Bevelty, soprano:

"From afar" (Socall).

4.40 p.m.—Alfred Best, mezzo:

"I told my love to the roses" (Newell).

4.45 p.m.—Stork Exchange third call.

4.47 p.m.—Musical Hall, mezzo:
"The song of the Falmouth Bearers" (Shaw).

4.50 p.m.—Eibel Muller, contralto:

"Sometimes when night is rich" (Phillips).

4.53 p.m.—The Westworth Symphonic Dance Orchestra, under the baton of Mr. Cyril Kaye.

5 p.m.—"Big Ben." Close down.

EARLY EVENING SESSION.

5.40 p.m.—The chimes of 2FC.

5.45 p.m.—The "Hello Man" talks to the children.

6.15 p.m.—Uncle Russ and "Jerzy" entertain.

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.—Dalcey's market reports (wool, wheat and stock).

7.18 p.m.—Fruit and vegetable markets.

7.20 p.m.—Shipping and weather intelligence.

7.24 p.m.—"Evening News" late news service.

NIGHT SESSION.

7.33 p.m.—Programme announcements.

7.35 p.m.—A talk on French, by M. Maurice Byrd, entitled:

"En Chemin de fer" (In the train).

7.45 p.m.—Scott Alexander, supported by his own radio company, will present an original comedy, written by Condrington Bell, entitled: "Mr. Fort, meets Miss Fortune."

8 p.m.—"Big Ben." Lindley Evans, pianoforte solos:

"Rhapsody" (Evans).

"Country Gardens" (Grainger), by request.

8.10 p.m.—Oliver King, basso:

"Dream in the twilight" (Strauss) (Duetting accompaniment).

"When the Sergeant Major's on Parade" (Langstaffe).

8.17 p.m.—Scott Alexander will present Condrington Bell's sketch:

"P.D. It Makes an Act" — A Tragedy.

8.27 p.m.—Maggie Foster, Violinist:

(a) "Broken Melody" (Brenau).

(b) "Baby Face."

8.33 p.m.—Madame Emily Marla, Soprano:

(a) "The Years Roll By" (Dubosey).

(b) "I Am Not Fair" (Toot).

8.40 p.m.—Maggie Foster, Violinist:

(a) "Old Folks at Home."

(b) "Magaria" (Giesendorf).

8.47 p.m.—Oliver King, Basso:

"Gone With My Mercy" (Wilson).

8.53 p.m.—Scott Alexander will give Martin Mack's Fortunate Discrimination by Condrington Bell, entitled:

"Do Coming Events Cast Their Shadows."

8.58 p.m.—Lindley Evans, Pianoforte Solos:

(a) "Study" (Chopin).

(b) "Magaria" (Chopin).

(c) "Waltz" (Chopin).

9 p.m.—"Big Ben"; Weather Forecast.

9.5 p.m.—Oliver King, Basso:

"I Want I Were a King" (Sullivan).

9.10 p.m.—Captain Frank Hurley returns to the Studio and continues his thrilling Adventure Talks.

9.15 p.m.—Madame Emily Marla, Soprano:

(a) "To be Sung on the Water" (Schubert).

(b) "Gone My Mother Taught Me" (Dvorak).

9.20 p.m.—The Westworth Symphonic Dance Orchestra, under the baton of Mr. Cyril Kaye.

10.57 p.m.—Late News and Announcements.

11.0 p.m.—"Big Ben"; The Westworth Symphonic Dance Orchestra, directed by Cyril Kaye, will play until 11.30 p.m.

11.30 p.m.—National Anthem; Close Down.



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BURGESS RADIO BATTERIES

2BL, SYDNEY.

Wednesday.

EARLY MORNING SESSION.

7.0 a.m. to 8.0 a.m.

MORNING SESSION.

11.4 a.m.—G.P.O. Clock and Chimes; Musical Programme from the Studio.

12.10 a.m.—Talk on "Sport," by Miss Gwen Varley. Broadcasters' Women's Sports Authority; Social Notes; Replies to correspondence; by Mrs. Juriah. 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.

12.4 p.m.—Brunswick Fanatrop; Musical Recital.

12.15 p.m.—Information; Meta, Shipping, and Port Directory.

12.15 p.m.—Boats in Call by Wireless.

12.39 p.m.—Fruit Market Report.

12.42 p.m.—Vegetable Market Report.

12.54 p.m.—London Metal Market Report.

12.58 p.m.—Dairy and Farm Produce Market Report.

1.30 p.m.—G.P.O. Clock and Chimes; Foreign Market Report.

1.34 p.m.—Rabbit Market Report.

1.36 p.m.—News from the "Sun."

1.44 p.m.—Hillier's Instrumental Quartet, Division, Clara Casting.

1.56 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.

Having information broadcast immediately after each hour by courtesy of the "Sun."

2.10 p.m.—Racing Resume.

2.15 p.m.—News from the "Sun."

2.25 p.m.—Operatic Talk. "The Great Composers."

3.0 p.m.—G.P.O. Clock and Chimes; News from the "Sun."

3.10 p.m.—Musical Programme from the Studio.

3.20 p.m.—Talk on "How to Maintain Your Health," by Dr. Du Maurier.

3.40 p.m.—Dunngowan Dance Band, broadcast from the Dunngowan Cabaret.

4.0 p.m.—G.P.O. Clock and Chimes; News from the "Sun."

4.10 p.m.—Serial Story.

4.20 p.m.—Musical Programme from the Studio.

4.30 p.m.—News from the "Sun."

4.40 p.m.—Resume of Night's Programme.

4.47 p.m.—Racing Resume.

4.50 p.m.—Special Ocean 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; Children's Session.

6.0 p.m.—Musical Programme from the Studio.

7.0 p.m.—SPECIAL COUNTRY SESSION.

7.0 p.m.—G.P.O. Clock and Chimes; Australian Mercantile Land and Finance Co.'s Report; Weather Report and Forecast by Posters of the Government Meteorologist; Producers' Distributing Society's Fruit and Vegetable Market Report; Stock Exchange Reports; Grain and Fodder Reports ("Sun"); Dairy Produce Reports ("Sun"); N.R.M.A. Talks.

7.15 p.m.—Country News from the "Sun."

7.30 p.m.—Talk by a Member of the St. John Ambulance Brigade.

7.40 p.m.—Talk on "The Social Order and Method of Change," by Mr. Allan Packer.

8.0 p.m.—G.P.O. Clock and Chimes; Broadcasters' Tugboat Chorus.

8.3 p.m.—The Canterbury District Band (Bandmaster, Stan Nicholls), broadcast from Baker's Hall, Campbell.

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8.3 p.m.—Mr. Harrison Allen (Geographical), 8.34 p.m.—Weather Report and Forecast by Courtesy of Mr. C. J. Meese, Government Meteorologist.

8.50 p.m.—An Hour's Programme broadcast from the Strathie Saloon.

8.59 p.m.—Canterbury District Band.

8.55 p.m.—Resumes at Following Day's Programme.

9.0 p.m.—G.P.O. Clock and Chimes; Cec. Morrison and His Gloomchasers broadcast from the Ballroom of the Bondi Casino.

9.01 p.m.—Broadcasters' All-Spects Expert will talk on "Boating, Golf and Sporting News."

9.05 p.m.—Dorothy Manning and Harry Graham in Story and Song.

9.41 p.m.—Cec. Morrison and His Gloomchasers broadcast from the Ballroom of the Bondi Casino.

9.48 p.m.—Amusements.

9.53 p.m.—Cec. Morrison and His Gloomchasers broadcast from the Ballroom of the Bondi Casino.

9.59 p.m.—G.P.O. Clock and Chimes; National Anthem.

2GB, SYDNEY

Wednesday.

MORNING SESSION.

9 a.m.—Music.

9.5 a.m.—"Chorion" Talk.

9.15 a.m.—Psychological Class.

9.25 a.m.—Music.

9.40 a.m.—Health and Diet.

9.42 a.m.—Music.

10 a.m.—Close down.

AFTERNOON SESSION.

2.30 p.m.—Music.

2.37 p.m.—Address by Mrs. Hamblin.

2.45 p.m.—Music.

4.7 p.m.—Address by Mrs. Creecher.

4.23 p.m.—Music.

4.30 p.m.—Close down.

EVENING SESSION.

7 p.m.—Music.

7.5 p.m.—Address by Mr. R. E. Banner.

7.16 p.m.—Music.

7.24 p.m.—Address by Mr. F. Houston, B.A.

7.30 p.m.—Music.

7.35 p.m.—Address.

7.50 p.m.—Amusements.

1. "No Saxon Rose" (Aristid).

2. "My Lovely Gella" (Mauze).

3. 4.2 p.m.—Address by Professor Ernest Wood.

8.20 p.m.—Clement Hocking Quartet;

1. "Yo Yonder" (A. Reisinger) (Auber).

2. "Mary" (Richardson).

3. "Echo" (Loche).

ELISE BROWN, EVA CROFT, FREDERICK

TURRELL, CLEMENT HOCKING.

8.30 p.m.—Piano Solo; ADA BROOK.

1. "Foreign Lands and People" (Schumann).

2. "Concert Study in D Flat" (Liszt).

8.40 p.m.—Songs by EVA CROFT.

1. "Do not go my Love" (Hazenman).

2. "Lullaby" (Mozart).

8.45 p.m.—Concerto for two Violins and

Cello, by Bach.

Artists: DAN SCULLY, MONICA

HORDER, ADA BROOK.

9.0 p.m.—Recital by Mr. Walter Hunt.

8.10 p.m.—Songs by Frederick Turrell.

1. "Sound an Alarm" (Hart).

2. "How Beautiful They Are" (Rusland

Boughton).

8.20 p.m.—CLEMENT HOCKING QUARTET;

1. "My Love is Like a Red, Red, Rose."

2. "Eot's" who has" (Scottish Air).

3. "Rinnin' Dundee."

8.25 p.m.—Violin Solo; MONICA HORDER.

1. "Hindo Song" (Rimsky-Korsakov).

2. "Salut d'Amour" (Elgar).

8.45 p.m.—Songs by Clement Hocking;

1. "The Sighted Swain."

2. "The False Phyllis."

Old English Airs.

9.50 p.m.—Address.

10 p.m.—Close down.

2UW, SYDNEY

Wednesday.

- 8 a.m.—News, Shipping, mails, musical items.
 9.55 a.m.—Resumé of day's programme.
 10 a.m.—Close down.
 2 p.m.—Musical items.
 2.55 p.m.—Resumé of evening programme.
 3 p.m.—Close down.
 5 p.m.—Musical items.
 5.5 p.m.—Resumé of evening and week's programme.
 6 p.m.—Close down.
 7 p.m.—Where to Go.
 7.15 p.m.—Musical items.
 8.45 p.m.—Close down.

3LO, MELBOURNE.

Wednesday.

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, Reuters' and the Australian Press Association cables. "Argus" news service.

12.30 p.m.—STUDIO ORCHESTRA:

- "Excelsior Ballet" (Marenco).
 12.35 p.m.—WALTER CHAMPNEY, assisted by KILEEN GILBERT, entertainers:
 Dame Song, with Partner, "They Go With Over Me."

12.40 p.m.—"His is a Fine Thin His Is."

12.45 p.m.—Stock Exchange information.

12.45 p.m.—REGINALD BRADLEY, violin:

"Heire Kat" (Hubay).

"Poem" (Fabisch-Kubelitz).

12.50 p.m.—JAMES RILEY, tenor:

"Beyond the Veil" (Russell).

"You in a Gondola" (Clarke).

1 p.m.—Time signal.

1.1 p.m.—STUDIO ORCHESTRA:

Ballet, "Andalusian—Espagnol" (Miremonte).

1.7 p.m.—Meteorological information. Weather forecast for Victoria, South Australia, and New South Wales. Ocean forecast.

River reports. Rainfall for Victoria, South Australia, Tasmania and New South Wales.

1.15 p.m.—MOLLY MACKAY, soprano:

Aria, "Depuis le jour" (from Louise).

"The Robin's Song" (White).

1.22 p.m.—DOROTHY ROXBURGH, viola:

"Consolation" (Squire).

"Sonnet" (Hubay).

1.30 p.m.—ERN TROTSMAN, humorist:

"Burlesque on Grand Opera" (Original).

1.35 p.m.—STUDIO ORCHESTRA:

"Démouelle Chlo" (Fletcher).

1.45 p.m.—JAMES RILEY, tenor:

"The Lark now Leaves" (Haxton).

"My Snowy Breasted Pearl" (arr. Moffat) (Old Irish).

1.52 p.m.—STUDIO ORCHESTRA:

Ballet, "Andalusian" (Part II) (Miremonte).

2 p.m.—Close down.

2.30 p.m.—Description of Three-year-old Handicap, five furlongs, WERRIBEE RACES, by "Munket," of the "Sporting Globe."

2.35 p.m.—Close down.

AFTERNOON SESSION.

3 p.m.—Description of Jumpers' Flat Race, nine furlongs, WERRIBEE RACES, by "Munket," of the "Sporting Globe."

3.5 p.m.—STUDIO ORCHESTRA:

Overture, "Fingal's Cave" (Mendelssohn).

3.15 p.m.—WALTER CHAMPNEY, assisted by KILEEN GILBERT:

Comedy Monologue, "The 11.55 Express," Song, "Guy."

3.25 p.m.—AGNES FORTUNE, pianist:

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SYDNEY

AFTERNOON SESSION.

FROM HOTEL CARLTON:

- 3.30 p.m.—Afternoon tea music from the lounge, played by Hotel Carlton Symphony Orchestra.
 FROM THE STUDIO:
 4.15 p.m.—Beauty talk by Dorothea Webster; and "Telegraph" news.
 4.30 p.m.—Close down.

EARLY EVENING SESSION.

- 6 p.m.—"Daily Standard" news; announcements.
 6.15 p.m.—Lecturette: "Nil."
 6.30 p.m.—The Children's Hour:
 Nonsense by "Little Miss Brisbane."
 7 p.m.—Special news service; market reports; stock reports.
 7.30 p.m.—Weather news; announcements.
 7.45 p.m.—Standard time signal.
 7.45 p.m.—Lecturette arranged by the Queensland Agricultural High School and College.

NIGHT SESSION.

THE WINDSOR BAND.

FROM THE STUDIO:

- 8 p.m.—March, "By Right of Valour" (Glasgow), the Windsor Municipal Band (conductor, Mr. A. Pirie); soprano solo, "After Day" (Scott), Mrs. R. W. Chadwick; a thought for to-night, "Let Us be Broad-minded" (Will H. Lister); euphonium solo, "Simple Aves" (Thome), the Windsor Band; contralto solo, "The Auld House," Miss Ella Howie; fantasia, "Golden Valley" (Havkins), the Windsor Band; waltz, "Cornflowers and Poppies" (Greenwood), the Windsor Band; soprano solo, "Song of the Mill" (Bredschneider), Miss Jean McDougall; march, "The Runaway" (Greenwood), the Windsor Band.

THE STUDIO ORCHESTRA.

- 8 p.m.—Metropolitan weather forecast. Overture, "The Red Gnome" (Rollinson), the Studio Orchestra (conductor, Mr. A. R. Featherstone); soprano solo, "Forgive" (E. E. B. Jordan), Mrs. R. W. Chadwick; waltz, "Les Patineuses" (Waldman), the Studio Orchestra; contralto solo, selected, Miss Dorothy Brown; violin solo, "Adoration" (Borowski), Mrs. M. C. Williams (accompanied by the Studio Orchestra), contralto solo, "Home, Sweet Home" (Bishop), Miss Ella Howie; scene de ballet, "Columbine" (Gruenwald), the Studio Orchestra; soprano solo, "Dream Boat" (Novello), Miss Jean McDougall; march, "Under the Stars," the Studio Orchestra; group of baxio numbers by Mr. N. Gould.
 10 p.m.—"The Daily Mail" news; weather news.
 Close down.

5CL, ADELAIDE.

MORNING SESSION.—12 noon to 2 p.m.

AFTERNOON SESSION.

- 8 p.m.—Chimes.
 8.1 p.m.—Relay from the Maple Leaf Cafe: Orchestral Selections.
 8.45 p.m.—From the Studio:
 Talk on the Girl Guide Movement, by Miss Martin.
 9 p.m.—Chimes.
 9.1 p.m.—Relay from the Aradale Cafe: Orchestral Selections.
 Vocalist, Miss Ivy Grivell, contralto.
 9.45 p.m.—Station announcements.
 Messrs. S. C. Ward and Co.'s Stock Exchange Intelligence.
 9 p.m.—Chimes.

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2 Pilot Kelograd Dials, each	6/9	1 Battery Switch	2/3
3 Sockets, Buffalo 1/6 each, Benjamin, each	4/6	1 Single Circuit Jack	1/9
1 P.M.C. 5-1 Transformer	18/6	1 Terminal Board	2/8
1 Colmo Neut. Condenser	2/-	1 Radiokes Split Coil	25/-
		1 Buffalo 30 ohm Rheostat	3/9

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EVENING SESSION.

- 6 p.m.—Chimes.
6.1 p.m.—Relay from the Grand Garden Restaurant: Dinner Music.
6.20 p.m.—Belgian stories.
7.15 p.m.—Messrs. R. C. Ward and Co.'s Stock Exchange Intelligence.
Market Reports by Messrs. A. W. Macdonald and Co., A. E. Hall and Co., Dalrymple and Co., S. A. Farmers' Co-operative Union, Top-Cor Bros., and the Retail Grocers' Association.
7.35 p.m.—Boy Scouts' Concert.
7.50 p.m.—Building's Talk.
8 p.m.—Chimes.
8.1 p.m.—Relay from the Perthside Baptist Church:
Organ Recitals by Miss G. Conroy.
8.20 p.m.—From the Studio.
The Windsor Quartette.
8.25 p.m.—Rev. Bowman, tenor.
8.35 p.m.—Hilda Hammond, soprano.
8.45 p.m.—Relay from the Perthside Baptist Church:
Organ Recitals by Miss G. Conroy.
9.1 p.m.—Meteorological information.
9.2 p.m.—Edgely's short report.
9.3 p.m.—Rev. Bowman, tenor.
9.7 p.m.—Hilda Hammond, soprano.
9.11 p.m.—The Windsor Quartette.
9.18 p.m.—Margerie Stock, contralto.
9.25 p.m.—Sobie Brown, pianoforte solo.
9.40 p.m.—Margerie Stock, contralto.
9.55 p.m.—Relay from Glenelg:
The Malvern Dance Band.
10.1 p.m.—"Advertiser's" news Service.
Wireless Shipping.
Station announcements.
10.12 p.m.—Kath Whitart and Frank Johnson: One Act Play.
10.30 p.m.—Relay from Glenelg:
The Malvern Dance Band.
11.30 p.m.—To-morrow's programme.
Radio announcements.
Meteorological information.
National Anthem.

6WF, PERTH.

Wednesday.

- 12.30 p.m.—Tune in.
12.35 p.m.—Market News, and Cables.
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.—A RELAYED CONCERT, relayed from Lyric House, arranged by Messrs. Musgrove's, Limited.
1.30 p.m.—Studio Quartette.
2 p.m.—Close down.
2.30 p.m.—Tune in.
2.35 p.m.—Musical programme, including Pianoforte Selections by Miss Evelyn Willis, A.R.C.M.
Organ Solo, relayed from the Grand Theatre, Murray Street.
4 p.m.—Studio Instrumental Trio.
4.30 p.m.—Close down.
4.40 p.m.—Tune in.
6.50 p.m.—Stories for Play Tots, by Auntie Marjorie.
7.5 p.m.—Uncle Leslie will tell Short Stories to the Boys.
7.30 p.m.—Stocks, Markets, News.
7.50 p.m.—Opening Overture, played by the Grand Symphony Orchestra, conducted by Mr. Val Smith, relayed from the Grand Theatre, Murray Street.
8 p.m.—Time signal from Perth Observatory.
8.1 p.m.—Weather Notes, supplied by the Meteorological Bureau of Western Australia.
VARIETY NIGHT.
8.2 p.m.—Items by the STUDIO STRING TRIO:
Miss Evelyn Willis, A.R.C.M., piano.
Mr. H. G. Basham, viola.
Mr. H. T. Newton, violin.
10 p.m.—Late news items, by courtesy of "The Daily News" Newspaper Co.
Show within range announcement.
Weather Report and Forecast.
10.35 p.m.—Close down.

Thurs., Sept. 8 2FC, SYDNEY

MORNING SESSION.

- 7 a.m. to 8 a.m.
10 a.m.—"Big Ben" and announcements.
10.15 a.m.—Stock Exchange.
1.15 a.m.—"Sydney Morning Herald" news service.
10.30 a.m.—Studio music.
10.45 a.m.—A reading talk by the 2FC. Commissioner.
10.48 a.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.
11.40 a.m.—Studio music.
11.15 a.m.—A reading.
11.30 a.m.—Close down.

MIDDAY SESSION.

- 12 noon—"Big Ben" and announcements.
12.15 p.m.—Stock Exchange, first call.
12.4 p.m.—Official weather forecast, rainfall, temperatures, relayed from Mr. Horne Keats.
12.5 p.m.—Studio music.
1.10 p.m.—Summary of "Sydney Morning Herald" news service. Highly wireless news.
1.22 p.m.—Studio music.
1.30 p.m.—Marching music for school children.
1.40 p.m.—Kathleen Stollery, mezzo.
1.45 p.m.—THE OAK HALL, INSTRUMENTAL TRIO—(Relayed from Mr. Horne Keats).
1.55 p.m.—Studio music.
1.58 p.m.—"Big Ben." Weather intelligence.
2 p.m.—"Evening News" midday news service. Producers' Distributing Society's report.
1.50 p.m.—THE OAK HALL, INSTRUMENTAL TRIO.
1.55 p.m.—Stock Exchange second call.
1.59 p.m.—Marching music for school children.
1.40 p.m.—Kathleen Stollery, mezzo.
1.45 p.m.—Studio music.
1.59 p.m.—THE OAK HALL, INSTRUMENTAL TRIO.
2 p.m.—Reading talk by the 2FC Commissioner.
2 p.m.—"Big Ben." Close down.

AFTERNOON SESSION.

- 3 p.m.—"Big Ben" and announcements.
3.5 p.m.—Studio music.
3.10 p.m.—Hilda Nelson, mezzo.
3.15 p.m.—A reading.
3.30 p.m.—Marching music for school children.

EVENING SESSION.

- 5.40 p.m.—Eileen Moran, soprano (from "The Two Hours").
"The Twilight Hour" (Alcock).
5.45 p.m.—THE OAK HALL, INSTRUMENTAL TRIO.
5.50 p.m.—Studio music. Elsie Roloff, contralto.
6 p.m.—"Big Ben." Doris Crossman, contralto:
"Melanide in the Wood" (Giata).
6.5 p.m.—THE OAK HALL, INSTRUMENTAL TRIO.
6.55 p.m.—Eileen Jenkins, soprano:
"Lad of Mine" (Clarke).
7.20 p.m.—Eileen Moran, soprano:
"The String of Pearls" (Phillips).
7.25 p.m.—THE OAK HALL, INSTRUMENTAL TRIO.
7.35 p.m.—Elsie Roloff, contralto.
7.40 p.m.—Doris Crossman, contralto:
"Light of our Life" (Loughborough).
7.45 p.m.—Stock Exchange, third call.
7.47 p.m.—Hilda Nelson, mezzo.
7.50 p.m.—Eileen Jenkins, soprano:
"I thank thee" (Bohr).
7.54 p.m.—Studio music.
8 p.m.—"Big Ben." Close down.

EARLY EVENING SESSION.

- 7.40 p.m.—The chimes of 2FC.
 7.45 p.m.—The "Hello Man" talks to the children.
 7.50 p.m.—Story time for the young folk.
 8.00 p.m.—Dinner music.
 7 p.m.—"Big Ben." Late sporting news.
 7.10 p.m.—Dalgety's market reports (wool, wheat and stock).
 7.15 p.m.—Fruit and vegetable markets.
 7.20 p.m.—Weather and shipping news.
 7.25 p.m.—Late "Evening News" 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 Lyceum Theatre Orchestra.
 8.10 p.m.—George Portas, in the second of his reminiscences talks (from the Studio): "Concert direction and reflection."
 8.20 p.m.—Raymond Ellis (baritone) and Elsie Peckless (soprano) will present several excerpts from grand opera in a portrayal of the parts of the villain and heroine in opera.
 Mr. Ellis will give numbers from "Faust" (Gounod) and "Fanci" (Béto), and "Tosca" (Puccini).
 Miss Peckless with sing:
 Recit and Aria, "Ah! Fura e' Lui" (Verdi).
 "Ombra Leggera" (Shadow Song) "Dinorah" (Meyerbeer).
 8.45 p.m.—Charles Lawrence, entertainer: "Four or five times" (Gay).
 8.55 p.m.—Alice Prowse, contralto.
 9 p.m.—"Big Ben." Latest weather forecast.
 9.10 p.m.—The Lyceum Theatre Orchestra.
 9.15 p.m.—Raymond Ellis, baritone, in regular numbers.
 9.25 p.m.—Charles Lawrence, entertainer: "Water Seener" (Grey).
 9.30 p.m.—Harrison White, banjo solos: "Classic," "Pilgrim's Chorus," from "Tannhäuser."
 "K.C. 4 March" (Bigelow).
 9.40 p.m.—Elsie Peckless, soprano: "Lovely Spring" (Coonan).
 "A Southern Song" (Ronald).
 9.45 p.m.—The Lyceum Theatre Orchestra.
 9.50 p.m.—"The Ben." Alice Prowse, contralto (from the Studio).
 9.55 p.m.—Harrison White, banjo solos: "Rompix Rossie" (Rosluer).
 "Ain't she sweet" (Agar).
 10.14 p.m.—The Lyceum Theatre Orchestra.
 10.24 p.m.—Charles Lawrence, entertainer: "Sob stuff" (Jordan).
 10.30 p.m.—The "Radio" Symphonists in dance numbers: "For my sweetheart," fox trot, (Donaldson).
 "Sunday," fox trot, (Miller).
 10.44 p.m.—Len Maurice, the popular baritone.
 10.48 p.m.—The "Radio" Symphonists: Waltz, "Cherie, I Love You" (Goodman).
 Fox trot, "Tenderly" (Lyman).
 10.57 p.m.—Late news and announcements.
 11 p.m.—"Big Ben." Len Maurice in a popular vocal number.
 11.4 p.m.—The "Radio" Symphonists, dance numbers:
 Fox trot, "To-night's my night with baby" (Bezio).
 Fox trot, "Hello Baby" (Simon).
 Waltz, "Falling in love" (Meyer).
 Fox trot, "Dressing along with the breeze" (Whitting).
 Fox trot, "Crazy words, crazy tune" (Yellen).
 11.30 p.m.—National Anthem.
 Close down.

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Back To Boyhood!

I bought my small son a copy of Kingsley's "Hereward the Wake," expecting him to read it as I did at his age. Three days later he returned it with thanks, as follows: "Say, Dad, this book reminds me of a three-legged horse trying to gallop! It has some hot spots if one can stay awake long enough to find them. A boy wants to jump into a yarn nowadays!"

When he departed for school I found one of his favorite books, just to see how it began. Here is the first paragraph: "The buckskin stopped with a jerk and his rider's hand dropped to his hip. His eyes narrowed and little blue flames played in them as he watched!"

About the only thing in my day which came up to the "buckskin" was a poem beginning, "I come they brought her warrior dead." Some snappy action in that!

Knowing the boy's tastes, I brought him home yesterday a thrilling adventure booklet, issued free by New System Telephones Pty., Ltd., of 280 Castlereagh-street, Sydney, with a red and black cover, and about fourteen true stories, illustrated by a first-class artist.

He picked it up, sat down in the easy chair, put his legs over the arm, and was wholly lost for the next two hours. He looked like a stuck pig when bedtime came. "Just one more story, Dad! This is a bonzer book!" When he was out of sight I took the easy chair, put my legs over the arm, and started the first Adventure. I could not stop till I had read the last line on the last page. What my wife said about me would put her into court!

This new Burgess booklet—it's big enough to be a book—is absolutely the best and most wholesome thriller I have read, and it's all true stuff.

If you have a boy or a girl, my tip to you is to send a postcard at once to the New System folk and get this Adventure series. If you haven't got a family, then order it for yourself. It beats the head of "Hereward the Wake," or "The Bloodstained Buckskin!"

2BL, SYDNEY.

Thursday

EARLY MORNING SKIRMIN

7 a.m. to 9 a.m.

MORNING SESSION.

- 10.30 a.m.—G.P.O. Clock and chimes.
 Musical programme from Studio.
 10.45 a.m.—News from the "Daily Telegraph" Fictorial.
 10.50 a.m.—Musical programme from the studio.
 11 a.m.—G.P.O. Clock and chimes. Announcements.
 11.8 a.m.—Musical programme from the studio.
 11.15 a.m.—Social Notes—Reply to correspondence by Mrs. Jordan. Talk on "Care of Pets" by Mr. Levy.
 12 noon.—G.P.O. Clock and chimes.
 Special Ocean Forecast and weather report.
 12.1 p.m.—Wintewick's Panopticon Musical Festival.
 12.15 p.m.—Information—Mail, shipping, and port directory.
 12.16 p.m.—Fruit Market report.
 12.24 p.m.—Vegetable Market report.
 12.24 p.m.—London Metal Market report.
 12.28 p.m.—Daily and Farm Produce Market report.
 12.50 p.m.—G.P.O. Clock and chimes.
 Foreign Market report.
 12.52 p.m.—Fish Market report.
 12.54 p.m.—Rabbit Market report.
 12.54 p.m.—News from the "Sun."
 1.44 p.m.—Hilliers' Instrumental Quartet—direction—Garry Cadogan.
 1.49 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.

- Race information broadcast immediately after each race by courtesy of the "Herald."
 2 p.m.—G.P.O. Clock and chimes.
 Musical programme from studio.
 3.10 p.m.—News from the "Sun."
 3.20 p.m.—Musical programme from studio.
 3.28 p.m.—News from the "Sun."
 3.48 p.m.—Dungogwa Dance band, broadcast from the Dungogwa Cabaret.
 4 p.m.—G.P.O. Clock and chimes.
 News from the "Sun."
 4.15 p.m.—Social Story.
 4.20 p.m.—Dungogwa Dance Band.
 4.28 p.m.—News from the "Sun."
 4.37 p.m.—Business of night's programme.
 4.53 p.m.—Racing Result.
 4.59 p.m.—Special Ocean Forecast.
 5 p.m.—G.P.O. Clock and chimes. Close down.

EARLY EVENING SESSION.

- 6.45 p.m.—G.P.O. Clock and chimes.
 Children's Session.
 7 p.m.—The pupils of Miss Weston Scully will entertain the Children.
 8.30 p.m.—Musical programme from the studio

SPECIAL COUNTRY SESSION.

- 9 p.m.—G.P.O. Clock and chimes.
 Australian Metropolitan Land and Finance Co's Report.
 Weather report and forecast by courtesy of C.M.S. Meteorologist.
 Producers Distributing Society's Fruit and Vegetable Market report.
 Stock Exchange Reports.
 Grain and Tallow report ("Sun").
 Dairy Produce report ("Herald").
 Weekly Traffic Bulletin.
 7.15 p.m.—Country news from the "Herald."
 7.30 p.m.—Talk on "George Bernard Shaw" by Mr. Rogers Markham.
 8 p.m.—G.P.O. Clock and chimes.
 Musicians' Topical Chorus.

- 6.5 p.m.—The Narrabri Salvation Army Band (Conductor Mr. N. H. Knight) broadcast from Wynnys street, Narrabriville.
 8.15 p.m.—Miss Lena Murray (soloist).
 8.40 p.m.—Broadcaster Dramatic players under the direction of Mr. Edmund Dwyer, will present the drama "Last 11 London."
 10.15 p.m.—Geo Morrison and his Gramophone broadcast from the ballroom of the Bondi Casino.

- 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 London Stock Exchange this day. Butler's and The Australian Press Association call on British official wireless news from Rugby. "Argus" news service.
 12.15 p.m.—Under the auspices of the Consumers' and Community Singers' Association.
 COMMUNITY SINGING—transmitted from the Assembly Hall, Collins Street, Melbourne.
 1.45 p.m.—Stock Exchange information.
 Weather forecasts for Victoria, Tasmania, South Australia, and New South Wales. Ocean forecast. River reports. Rainfall for Victoria, Tasmania, South Australia, and New South Wales.
 2 p.m.—Close down.

AFTERNOON SESSION.

- 2 p.m.—REV. KENNETH HENDERSON: "Tales of the Week."
 2.15 p.m.—Dr. A. E. FLOYD: "The Art of Listening to Music."
 2.30 p.m.—MADAME HOWLETT will talk with the students of French.
 2.40 p.m.—MR. J. BOWLETT ROSS will speak on "Australia's Noblest Son."
 2.55 p.m.—STUDIO ORCHESTRA: "My Secret" (Gabriel-Marie)—"Sweet Jeanette" (Bendon).
 4.7 p.m.—BUHAM'S SERENADERS: Edith Huzham, Hugs Huzham, Ben Stiller, Dolly Hendet, Len Deane, Johnny Marks, Ernie McLean.
 In a Whirling, Whirling, Musical Revue—"Bright and Breezy."
 4.30 p.m.—"Herald" news service. Stock Exchange information.
 4.45 p.m.—EVINGSONG—transmitted from St. Paul's Cathedral.
 5.30 p.m.—Acceptance for MOONBEE VALLEY RACES on September 10.

EVENING SESSION.

- 5.55 p.m.—Answer to Letters and Birthday Greetings by "MARY GUNLEAF."
 6.5 p.m.—STUDIO ORCHESTRA: "Water Sprites" (Norman Fox).
 6.15 p.m.—MR. CHARLES MULLALY—singing solo.
 ROYAL AUTOMOBILE CLUB OF VICTORIA'S SAFETY MESSAGE TO-DAY IN FOR
 FIELETTIANS: "There are three grades of eggs, but only the grade of earnings, and that's dangerous. Cross crossings cautiously."
 6.30 p.m.—STUDIO ORCHESTRA: "The Desert Caravan" (Norman Fox).
 6.40 p.m.—"Herald" news service. Weather and shipping news service.
 6.52 p.m.—Stock Exchange information.
 6.57 p.m.—River reports.
 7.45 p.m.—Fish Market reports by J. R. Russell, Ltd. Market prices.

1.2 p.m.—Market reports by the Victorian Producers' Co-operative Company, Ltd. Peaches, Grapes, Hay, Straw, Jute, Dairy Produce, Potatoes, and Onions.
 1.6 p.m.—Market reports of Fruit by the Victorian Fruitgrowers' Association.

NIGHT SESSION.

7.15 p.m.—Some Aspects of Foreign Affairs by an "Australian".
 "China and its relation to the Pacific Problem."
 7.30 p.m.—"The Legacy Club," by a "Legatee"
 7.48 p.m.—MR. LEO FRANKLIN, Comedian, now appearing in "TIP TOES," at the Theatre Royal, will speak to you from his dressing-room, by permission of J. C. WILLIAMSON, LTD.
 8 p.m.—MR. ROD MCGREGOR will speak on: "Football"
 8.15 p.m.—JOE ARONSON AND HIS SYM-PHONIZING SYMPHONISTS.
 8.30 p.m.—ERN TROTMAN, Humorist:
 "The Johnny's Wedding Speech" (Campbell)
 8.45 p.m.—JOE ARONSON AND HIS SYM-PHONIZING SYMPHONISTS.
 8.59 p.m.—WALTER CHAMPNEY, assisted by EILEEN GILBERT:
 "Our Village."
 9.13 p.m.—JOE ARONSON AND HIS SYM-PHONIZING SYMPHONISTS.
 9.25 p.m.—MOLLY MACKAY, Soprano:
 "Happy Song" (Teresa del Riego).
 9.47 p.m.—JOE ARONSON AND HIS SYM-PHONIZING SYMPHONISTS.
 9.57 p.m.—JAMES RILEY, Tenor:
 "Roses of Picardy" (Hedyn Wood).
 10.11 p.m.—JOE ARONSON AND HIS SYM-PHONIZING SYMPHONISTS.
 10.21 p.m.—ERN TROTMAN, Humorist—
 "At a Christening."
 10.35 p.m.—MR. A. W. JACKSON:
 "Notes on To-day's Golf."
 10.50 p.m.—JOE ARONSON AND HIS SYM-PHONIZING SYMPHONISTS.
 11.06 p.m.—WALTER CHAMPNEY, assisted by EILEEN GILBERT—DUET:
 "Won't You Make a Fuss of Me," from the "Cingales."
 11.20 p.m.—JOE ARONSON AND HIS SYM-PHONIZING SYMPHONISTS.
 11.30 p.m.—MOLLY MACKAY, Soprano:
 "Coming Thru" the Rye."
 11.43 p.m.—"Argus" news service. Sporting notes by "Olympian." Meteorological information. Announcements.
 ROYAL AUTOMOBILE CLUB OF VICTORIA'S SAFETY MESSAGE FOR TO-DAY is for
 PEDESTRIANS—"There are three grades of cross, but only one grade of crossing, and that's dangerous. Cross crossings cautiously."
 11.58 p.m.—JOE ARONSON AND HIS SYM-PHONIZING SYMPHONISTS.
 12.08 p.m.—JAMES RILEY, Tenor:
 "Believe Me If All" (Irish).
 12.22 p.m.—JOE ARONSON AND HIS SYM-PHONIZING SYMPHONISTS.
 12.45 p.m.—ERN TROTMAN, Humorist:
 "And That's That."
 12.58 p.m.—JOE ARONSON AND HIS SYM-PHONIZING SYMPHONISTS:
 "Falling in Love With You" (Meyer).
 "Whistle Your Blues Away" (Meyer).
 "Do the Black Button With Me" (Meyer).
 1.16 p.m.—JAMES RILEY, Tenor:
 Selected.
 1.31 p.m.—OUR GREAT THOUGHT:
 "Not because I raise myself above something, but because I raise myself to something, do I approve myself."
 1.41 p.m.—JOE ARONSON AND HIS SYM-PHONIZING SYMPHONISTS.
 1.46 p.m.—GOD SAVE THE KING.

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With the Cooper "A" Unit another radio problem has been solved! You won't miss any programme because your "A" Battery has run out, you won't have to carry heavy, clumsy batteries to be recharged after you instal the Cooper "A" Unit. It works direct from the light socket: just a turn of the switch and you have full power.

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SYDNEY

4QG, BRISBANE.

Thursday.

MIDDAY SESSION.

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

AFTERNOON SESSION.

- 3.30 p.m.—A programme of music from the Studio.
4.15 p.m.—"The Telegraph" news.
4.30 p.m.—Close down.

EARLY EVENING SESSION.

- 6 p.m.—"Daily Standard" news; announcements.
6.15 p.m.—Lecturette; Nil.
6.30 p.m.—"The Children's Section; Stories by "The Seafarer."
7 p.m.—Market reports; stock reports.
7.30 p.m.—Short Address by the Vice-Master (A. H. Watson), "Music Week—its Aims and Objects."
7.30 p.m.—Weather news; announcements; "Daily Standard" news.
7.45 p.m.—Standard time signal.
7.45 p.m.—Lecturette: "Queensland Overseas Exhibition Impressions—No. 2, Dunedin (New Zealand), continued—by Mr. H. W. Mobbay (Government Artist and Photographer)."

NIGHT SESSION.

AN "OLD TIME" NIGHT.

To-night's programme will be provided by "The Lyric Entertainers," and will take the form of an "Old Time" night. It will comprise songs, choruses and melodies which were popular in the days of grandfathers and grandmothers. The instrumental portion of it will include old-time selections and also old-time dances.

FROM THE STUDIO:

- 8 p.m.—"An Old Time Night."
9 p.m.—Metropolitan weather forecast.
10 p.m.—"The Daily Mail" news; weather news.
Close down.

5CL, ADELAIDE.

Thursday.

MORNING SESSION—12 o'own to 2 p.m.

AFTERNOON SESSION.

- 3 p.m.—Chimes.
3.1 p.m.—From the Studio:
A programme of Vocal and Instrumental numbers, arranged by Mr. Sabel Grivell.
3.45 p.m.—Humorous talk, by Mrs. Murray Coghlin.
4.1 p.m.—Relay from Arcadia Cafe: Orchestral Selections.
4.40 p.m.—Station announcements.
Messrs. S. C. Ward and Co.'s Stock Exchange Intelligence.
5 p.m.—Chimes.

EVENING SESSION.

- 6 p.m.—Chimes.
6.1 p.m.—Relay from the Central Garden Restaurant; Jitter music.
6.25 p.m.—Bedtime Stories.

7.25 p.m.—Market Reports, by Messrs. A. W. Sandford and Co., A. E. Hall and Co., Dalgety and Co., S.A. Farmers' Co-operative Union, Taylor Bros., and the Retail Grocers' Association.

Messrs. S. C. Ward and Co. will change intelligence.

7.35 p.m.—Talk on Yachting.
7.45 p.m.—Mr. A. M. Whittenbury will talk on "Poultry."
8 p.m.—Chimes.

8.1 p.m.—Relay from the Nurwood Town Hall: A Social Indian Night, arranged by Mr. Sabel Grivell, in aid of the Charities Carnival King Competition, proceeds devoted to the candidature of the King of Rialto.

Assisting artists:

Mr. Guy Coulcher, solo pianiste.
Miss Loretta Foglia, violin.
Mr. Tom King, pianiste.
Mr. Vera Rogers, cornet.
Mr. Geoffrey Tolson-walker, 'cello.
Mr. Alf Nooks, Sute.
Mr. Victor Wales, drummer.

40.15 p.m. (approx.)—Meteorological information.

Dalgety's wheat report.
"Advertiser" News Service.
"Windbag's" Sporting Service.

Wireless Shipping.
10.25 p.m.—Relay from Gleeson: The Malton Dance Band.

11.30 p.m.—To-morrow's programme. Station announcements. Meteorological information. National Anthem.

Friday, Sept. 9 2FC, SYDNEY.

EARLY MORNING SESSION.

7 a.m. to 8 a.m.

MORNING SESSION.

- 10 a.m.—"Big Ben" and announcements.
10.15 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. and Rector's Cable Services.
11.10 a.m.—Studio music.
11.15 a.m.—A talk on home cooking and recipes by Miss Ruth Frost.
11.20 p.m.—Close down.

MIDDAY SESSION.

- 12 noon—"Big Ben" and announcements.
12.5 p.m.—Marching music. First call.
1.25 p.m.—Official weather forecast, rainfall.
1.25 p.m.—Studio music.
1.10 p.m.—Summary of "Sydney Morning Herald" news service. Rugby wireless news.
1.25 p.m.—Studio music.
1.30 p.m.—Marching music for school children.
1.40 p.m.—Annie Payne, mezzo.
"House" (Frank).
1.45 p.m.—THE OAK HALL INSTRUMENTAL TRIO.
1.55 p.m.—Studio music.
1 p.m.—"Big Ben." Weather intelligence.
1.3 p.m.—"Evening News" midday news service. Producers' Distributing Society's report.
1.20 p.m.—THE OAK HALL INSTRUMENTAL TRIO.
1.25 p.m.—Stock Exchange, second call.
1.30 p.m.—Marching music for school children.
1.40 p.m.—Annie Payne, mezzo.
"Cargoes" (Constance Clarke).
1.45 p.m.—Studio music.
1.50 p.m.—THE OAK HALL INSTRUMENTAL TRIO.
2 p.m.—"Big Ben." Close down.

AFTERNOON SESSION.

- 3 p.m.—"Big Ben" and programme announcements.
- 3.5 p.m.—Studio music, Gertrude Lambert.
- 5.0 p.m.—Fosse Brakell, contralto:
"Shepherd's Cradle Song" (Somervell).
- 5.15 p.m.—Studio music.
- 5.16 p.m.—A reading.
- 5.30 p.m.—Marching music for school children.
- 5.40 p.m.—Gladys Aubin, soprano:
"Be still Blackbird" (Sanderson).
- 5.45 p.m.—THE OAK HALL INSTRUMENTAL TRIO.
- 5.55 p.m.—Gertrude Lambert, soprano.
- 6 p.m.—"Big Ben" Frank Botham, baritone:
"Varabona's Song" (Cundell).
- 6.45 p.m.—THE OAK HALL INSTRUMENTAL TRIO.
- 6.15 p.m.—Fosse Brakell, contralto:
"Swing Low Sweet Chariot" (Spiritual).
- 6.20 p.m.—Gladys Aubin, soprano:
"A Song of Sunbshine" (Thomas).
- 6.25 p.m.—THE OAK HALL INSTRUMENTAL TRIO.
- 6.35 p.m.—Studio music.
- 6.40 p.m.—Frank Botham, baritone:
"Blue Dragoons" (Russell).
- 6.45 p.m.—Song Exchange, third call.
- 6.47 p.m.—THE WENTWORTH SYMPHONIC DANCE ORCHESTRA under the baton of Cyril Kaye.
- 5 p.m.—"Big Ben." Close down.

EARLY EVENING SESSION.

- 6.40 p.m.—The Chimes of 2 P.M.
- 6.45 p.m.—The "Hello Man" talks to the children.
- 6.15 p.m.—A Recital by Madame ADA BAKER'S Juvenile quartet:
Duet, "May my Roses" (Slater).
Songs, "Lullaby,"
"Little Irish Girl" (Lohr).
Recitations, by little Joan Panch.
Duet, "New Life" (Giebel).
Song, "The Fairy Laundry" (Phillips).
Chorus, "Hush! here comes the Dream Man."
- 7.40 p.m.—Dinner music.
- 7 p.m.—"Big Ben." Last minute sporting information by the R.P.C. Racing Commission.
- 7.10 p.m.—Dalgety's market reports (wheat, wheat and stock).
- 7.15 p.m.—Fruit and vegetable markets.
- 7.20 p.m.—Weather and shipping news.
- 7.25 p.m.—"Evening News" late news service.

NIGHT SESSION.

- 7.45 p.m.—Programme announcements.
- 7.50 p.m.—A talk on Bridge.
- 8 p.m.—"Big Ben."
- 8 p.m.—Laurence Macaulay, baritone:
(a) "You Lovely Thing" (Anderson).
(b) "Hear me! Ye winds and waves" (Handel).
- 8.7 p.m.—"Do you know?"
- 8.5 p.m.—Margie Foster, violin solos:
(a) "Serenade" (Schubert).
(b) "Minnet" (Paderewski).
- 9.17 p.m.—W. F. Kay will talk of "Noted Stage Villains."
- 8.52 p.m.—An Act from the Tivoli Theatre.
- 8.52 p.m.—Margie Foster, violin solos:
(a) "Ed Olinb the Highest Mountain."
(b) "When you and I were young, Margie."
- 8.53 p.m.—Latest weather forecast.
- 9 p.m.—"Big Ben."
- 9 p.m.—Eleanor Stanton, contralto:
(a) "Orpheus with his Lute" (Sullivan).
(b) "The Last Hour" (Kramer).
- 9.5 p.m.—William Bowyer (basso) and William Graham Smith (tenor):
Duet (a) "When Song is Sweet" (Somci).
(b) "The Moon has raised her Lamp" (Benedict).
- 9.15 p.m.—Jules Van Der Klei, 'cello solo.
- 9.20 p.m.—Brunton Gibb will talk of the personality of Marconi.
- 9.30 p.m.—Laurence Macaulay, baritone:
(a) "Port o' Sydney" (Brash).
(b) "Bea Dogs" (Austin).

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Degraves Buildings, Degraves
Street, Melbourne.

- 9.24 p.m.—Ad. Crook, Scotch comedian.
9.25 p.m.—William Bowyer (Dundee) and William Graham Smith (Glasgow).
9.26 p.m.—"Here's to the Maddest of Daftest of Men" (17th Century).
9.27 p.m.—Gilder Patrick, soprano:
(a) "Urnful Song" (Grimshamoff).
(b) "I'll bray a thrush at sea" (Cadenan).
9.28 p.m.—Ad. Crook, Scotch comedian.
9.30 p.m.—"No. Ten."
Julius Van Der Kiel, *cello solo*.
9.37 p.m.—Kantor Stanton, contralto:
(a) "The Swallow" (Drabius).
(b) 10.10 p.m.—Ad. Crook, Scotch comedian.
10.10 p.m.—Gilder Patrick, soprano:
(a) "Clara Kusan" from "Kinsale" (Verdi).
(b) "The Birds" (Howley).
10.27 p.m.—Julius Van Der Kiel, *cello solo*.
10.32 p.m.—William Bowyer, last solo:
(a) "Nelson's great sailing" (Tobie).
(b) "Dion Washington" (Horn).
10.40 p.m.—The Westworth Symphonic Dance Orchestra, under the baton of Cyril Kaye.
10.53 p.m.—Late news and announcements.
11 p.m.—"The Sea."
The Westworth Symphonic Dance Orchestra.
11.59 p.m.—National Anthem.
Close down.

3LO, MELBOURNE

Friday.

MIDDAY SESSION.

- 12 noon—Time signal. Metal prices received by the Australian Press Association from the London Stock Exchange this day. British official wireless news from Rugby. Sender and the Australian Press Association cables. "Argus" news service.
12.30 p.m.—WALTER CHAMPNEY, assisted by ELEANOR GILBERT, Entertainers:
Dance Song, "When I Marry Sir John," Song, "They Won't Know Of Love from the Country."
12.35 p.m.—JOHNSTON'S STUDIO BAND:
Overture, "Zampa."
March, "Bridalite."
12.40 p.m.—Stock Exchange information.
12.45 p.m.—JAMES RILEY, Tenor:
"The Blind Ploughman" (Gungahlin-Clark).
"Dime" (McGill).
12.50 p.m.—JOHNSTON'S STUDIO BAND:
Gavotte, "Pridilla."
12.57 p.m.—JULIUS VAN DER KIEL'S SERENADERS:
Edith Husham, Rene Miller, Lena Deane, Hugh Husham, Dolly Burdett, Johnnie Marks, Fred McLean.—In Twenty Minutes of SONG AND STORY.
1.17 p.m.—Meteorological information. Weather synopsis for Victoria, Tasmania, South Australia and New South Wales. Ocean forecasts. River reports for Victoria, Tasmania, South Australia and New South Wales.
1.25 p.m.—JOHNSTON'S STUDIO BAND:
Favourite Ball, "The Victory."
1.32 p.m.—ERNE TROTMAN, baritone:
"The Minstrel Show."
1.40 p.m.—JOHNSTON'S STUDIO BAND:
Gypsy Duet, "Blossom of the Bash."
W. Honey and J. Robinson.
1.45 p.m.—JAMES RILEY, Tenor:
"Mute O' Mine" (Elliot).
1.48 p.m.—JOHNSTON'S STUDIO BAND:
"Folk-songs from Finland."
2 p.m.—Close down.

AFTERNOON SESSION.

- 3 p.m.—STUDIO ORCHESTRA:
"Old English Country Airs."
3.10 p.m.—MISS FRANCES FRASER:
"The Jeannette Bride."
3.25 p.m.—STUDIO ORCHESTRA:
Selection of Minuets and Gavottes.
3.35 p.m.—MOLLY MACKAY, Soprano:
"Lullaby" (Darbo).
"The Ash Grove" (Webb).

- 3.40 p.m.—STUDIO ORCHESTRA:
"Cockney Ballad" Part I.
3.50 p.m.—JULIUS VAN DER KIEL'S SERENADERS:
Edith Husham, Hugh Husham, Rene Miller, Dolly Burdett, Lena Deane, Johnnie Marks, Fred McLean.
In Court this in the Warback:
"THE VILLAGE COBBLERHOUSE."
4.10 p.m.—STUDIO ORCHESTRA:
"Cockney Ballad" Part I.
4.18 p.m.—MOLLY MACKAY, Soprano:
"Nymphs and Satyrs" (Bemberg).
"The Hostess"
4.25 p.m.—STUDIO ORCHESTRA:
"Nachtlied" (Meynau).
4.30 p.m.—MRS. H. CALLAWAY MAHOOD,
"The Art of Decoration."
4.45 p.m.—"Harold" news service. Stock Exchange information.
5 p.m.—Close down.

EVENING SESSION.

- 5.30 p.m.—Answers to letters and Birthday Greetings by "LILY HAINY."
6 p.m.—STUDIO ORCHESTRA:
"Parovell Symphony"—Prestis (Hafsin).
6.10 p.m.—MIKE YOKEL, the famous wrestler, will tell the children a story.
6.20 p.m.—STUDIO ORCHESTRA:
"Parovell Symphony"—Klugic.
6.40 p.m.—"Harold" 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. (Haldin prices).
7 p.m.—River reports.
7.10 p.m.—Market reports by the Victorian Producers' Co-operative Co. Ltd.—Juno, Dairy Produce, Potatoes, Onions, Newmarket Sheep sale.
7.11 p.m.—Market reports of fruit by the Victorian Producers' Association.

NIGHT SESSION.

- 7.15 p.m.—Under the auspices of the DEPARTMENT OF AGRICULTURE:
MR. R. T. ARCHER, Senior Inlay Inspector, will speak on:
"Results of the Feeding Experiments."
7.30 p.m.—STUDIO ORCHESTRA:
"Dance of the Hours" (Pozzichello).
7.40 p.m.—WALTER CHAMPNEY, assisted by ELEANOR GILBERT:
Duet—"Quarreling" from "The Country Girl."
Walter Champney; "Step and Lock and Lock."
7.50 p.m.—MR. H. K. LOVE:
"Technicalities."
8 p.m.—COLLINGSWOOD CITIZENS' BAND:
Overture, "Promont of Corcoran."
March, "Newcastle Clock."
8.10 p.m.—LENN TROTMAN, baritone:
"Singers and Dancers" (Kent-vised Trotman).
"Rosenstein Calls" (Kent-vised Trotman).
Patrol.
8.15 p.m.—STATION TROU:
"Cyrus de Brague" (Roue).
8.25 p.m.—MR. C. J. WILLIAMS:
"Tomorrow's Sporting Event."
8.35 p.m.—COLLINGSWOOD CITIZENS' BAND:
Waltz, "Vision of Salome."
8.45 p.m.—The Secretary of the Associated Football will talk on "Tomorrow's Semi-final Match."
8.55 p.m.—Winners of LAURIBING COMPETITION recently held by 3LO Melbourne, who will give exhibitions of their winning songs:
Hazel Munde.
Arlene Clarke.
Joe Bird.
8 p.m.—TASMA TIERNAN, "cello"
Chorus Rouser (Jale).
8.10 p.m.—JAMES RILEY, Tenor:
"Songs of Auld" (Gay).
"Auld Acquaintance" (Hornum).
8.17 p.m.—STUDIO ORCHESTRA:
Overture, "William Tell."

- 9.25 p.m.—MOLLY MACRAV, soprano:
"April Moon" (Battu).
"The Second Minuet" (Besley).
- 9.33 p.m.—COLLINGWOOD CITIZENS' BAND:
Cornet solo, "When You and I Were Young, Maggie" (soloist, W. Simmonds).
- 9.45 p.m.—ERN TROTMAN, humorist:
"At a Musical Evening."
"The Distribution of Prices."
- 9.50 p.m.—"GARDIGAN," Mr. H. A. Wolfe, sporting editor of "The Argus" and "Australasian," will speak on Saturday's races.
- 10 p.m.—STUDIO ORCHESTRA:
"Rubeville Suite" (Laké).
- 10.8 p.m.—MOLLY MACRAV, soprano:
"A Heart that's Free" (Robyn).
"The Bay" (Warwick-Evans).
- 10.15 p.m.—Road Notes. Meteorological information.
- 10.25 p.m.—COLLINGWOOD CITIZENS' BAND:
Selection, "Works of Haydn."
- 10.28 p.m.—HUKIHAM'S SERENADERS:
Edith Huxham, Hugh Huxham, Rena Miller, Dolly Burdett, Lena Deane, Johnnie Marks, Enid McLean.
In a Maori Musical Scene:
"Manu, My Maori Maid."
- 10.50 p.m.—"Argus" news service. British official wireless news from Rugby.
- THE ROYAL AUTOMOBILE CLUB OF VICTORIA'S SAFETY MESSAGE for today is for EVERYBODY:
"Better be fired with enthusiasm for safety than fired for recklessness."
- 11 p.m.—GUR GREAT THOUGHT:
"Caution, though very often wasted, is a good risk to take."—H. W. Shaw.
- 11.1 p.m.—JOE ARONSON AND HIS SYMPHONIZING SYMPHONISTS.
- 11.49 p.m.—GOD SAVE THE KING.

Saturday, Sept. 10 2FC, SYDNEY

EARLY MORNING SESSION—7 to 9 a.m.

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 talk by the 2FC Racing Commissioner.
- 10.45 a.m.—Studio music.
- 11 a.m.—"Big Ben." Studio music.
- 11.5 a.m.—A.P.A. and Reuter's Cable Services.
- 11.10 a.m.—Studio music.
- 11.18 a.m.—A talk on Gardening, by Mr. C. J. Lockley ("Redgum").
- 11.30 a.m.—Close down.

MIDDAY AND AFTERNOON SESSIONS.

- 12 noon.—"Big Ben" and announcements.
- 12.5 p.m.—Stock Exchange, first call.
- 1.3 p.m.—Studio music.
- 12.20 p.m.—"Sydney Morning Herald" news service.
- Rugby wireless news.
- 12.35 p.m.—Studio music.
- NOTE: The 2FC Racing Commissioner will describe in the running, the events of the Tattersall's Club Spring Meeting at Randwick.

- 1 p.m.—"Big Ben." Weather intelligence.
- 1.8 p.m.—"Evening News" midday news service.
- 1.20 p.m.—Studio music.
- During the afternoon the following musical items will be given:—
The Crystal Palace Theatre Orchestra,
The Wentworth Symphonic Dance Orchestra,
conducted by Mr. Cyril Kaye.
Doris Reed, novelty pianist (from the Studio).



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Open till 9 p.m. Fridays.

4.30 p.m.—Complete review of the day's speaking events.

5 p.m.—"Big Ben." Close doors.

EARLY EVENING SESSION.

5.40 p.m.—The Chimes of 2FC.

6.45 p.m.—The "Hello Man" talks to the children.

6.50 p.m.—Story time for the young folk.

6.55 p.m.—Glimmer music.

7 p.m.—"Big Ben."

Latest sporting information.

7.15 p.m.—Weather intelligence.

7.25 p.m.—"Evening News" late news service.

NIGHT SESSION.

7.40 p.m.—Programme announcements.

7.50 p.m.—A talk on Life-Saving.

8 p.m.—"Big Ben."

Donald Mack, baritone:

(a) "The Bailad-Manager" (Marlin).

(b) "A Firewell" (Liddle).

8.8 p.m.—Win and Winkle, English entertainers.

8.10 p.m.—Raymond Ellis (English baritone) and Euid D'Arcy (soprano) will present the second of a series of Operatic numbers, representing the comedian and soloette in Opera.

Mr. Ellis will include items from "Don Giovanni," "The Barber of Seville" and "Hansel and Gretel."

Miss Euid D'Arcy (soprano) will sing:

(a) "Voix che sapete" ("Figaro") (Mozart)

(b) "Dummi m'en va" ("La Boheme") (Puccini).

8.20 p.m.—Ellis Price, entertainer:

(a) "An old sweetheart of mine" (Harris).

(b) "Sisyphe" (Harris).

8.50 p.m.—Donald Mack, baritone:

(a) "The Lord of the Harlequins" (Oliver).

(b) "Now sings the Crimson Petal" (Quiller).

8.52 p.m.—Shirley Cooke, entertainer:

"Bashful" (Morris).

8.57 p.m.—Win and Winkle, English entertainers:

"Thrilling Experiences" (Win).

8.52 p.m.—Euid D'Arcy, soprano:

(a) "Life's Reconquise" (Rigolet).

(b) "O Sile of my delight" (Phillips).

9 p.m.—"Big Ben." Latest weather forecast.

The Westworth Symphonic Dance Orchestra, under the baton of Mr. Cyril Kaye.

8.15 p.m.—Shirley Cooke, entertainer (from the Studio):

"Russian Lullaby" (Berlin).

8.19 p.m.—The Westworth Symphonic Dance Orchestra, under the baton of Mr. Cyril Kaye.

8.24 p.m.—Raymond Ellis, English baritone.

8.42 p.m.—Win and Winkle, English entertainers:

"Humbands" (Win).

8.45 p.m.—Shirley Cooke, entertainer:

"Yes, Flo" (Platt).

8.51 p.m.—The Westworth Symphonic Dance Orchestra, under the baton of Mr. Cyril Kaye.

8.53 p.m.—Ellis Price, entertainer:

"Tom Sawyer Whitewashes the Fence" (Mark Twain).

8.14 p.m.—The Westworth Symphonic Dance Orchestra.

8.24 p.m.—Shirley Cooke, entertainer:

"Sittin' Around."

8.25 p.m.—The Westworth Symphonic Dance Orchestra.

8.42 p.m.—Ellis Price, entertainer:

(a) "Chain of a Two Cent Stamp" (Anon).

(b) "Not in It" (Anon).

- 10.45 p.m.—The Wentworth Symphonic Dance Orchestra.
- 10.54 p.m.—Len Maurice, popular baritone.
- 10.57 p.m.—Late news and announcements.
- 11 p.m.—"Big Ben."
- The Wentworth Symphonic Dance Orchestra.
- 11.14 p.m.—Len Maurice, popular baritone.
- 11.15 p.m.—The Wentworth Symphonic Dance Orchestra.
- 11.32 p.m.—Len Maurice, popular baritone.
- 11.35 p.m.—The Wentworth Symphonic Dance Orchestra.
- 11.45 p.m.—National Anthem.
- Close down.

3LO, MELBOURNE.

Saturday

MORNING SESSION.

- 11 a.m.—JOE ARONSON AND HIS SYM-PHONIC SYMPHONISTS.
- 11.10 a.m.—ERN TROTMAN, humorist:
"The Village Concert"—at piano.
"The Johnny's Wedding March"—speech.
- 11.17 a.m.—JOE ARONSON AND HIS SYN-COPATING SYMPHONISTS.
- 11.27 a.m.—WALTER CHAMPNEY, assisted
by EILEEN GILBERT:
"Chrysanthemums."
"Patter."
- 11.37 p.m.—JOE ARONSON AND HIS SYN-COPATING SYMPHONISTS.
- 11.47 a.m.—JAMES RILEY, Tenor:
"Lorraine" (Sanderson).
"Absent" (Strelski).
- 11.54 p.m.—JOE ARONSON AND HIS SYN-COPATING SYMPHONISTS.

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. "Argus" news service.

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

12.36 p.m.—JAMES RILEY, Tenor:
"A Sprig of Borenia" (Hull).
"Dreams" (Strelski).

12.37 p.m.—Stock Exchange information.

12.46 p.m.—HUXHAM'S SERENADES.
In twenty bright minutes of VAUDEVILLE AND VARIETY.

1 p.m.—Time signal.

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

1.18 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.

1.17 p.m.—MOLLY MACKAY, Soprano:
Aria, "The Shadow Song" (Dinorah).

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

1.35 p.m.—Description of Baseball Match, semi-finals, by Mr. Percy Steel.

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

1.52 p.m.—MOLLY MACKAY, Soprano:
"The Wren" (Benedicti).
"Songs My Mother Taught Me."

2 p.m.—Description of Boomerang Hurdle, two miles, MOONEE VALLEY RACES, by "Market," of "The Sporting Globe."

2.15 p.m.—Description of Baseball semi-finals by Mr. Percy Steel.

2.15 p.m.—Close down.

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- 2:30 p.m.—Description of Baseball semi-finals, by Mr. Percy Steek.
- 2:30 p.m.—Description of Cooce Handicap, six furlongs, MOONIE VALLEY RACES, by "Musket," of "The Sporting Globe."
- 2:40 p.m.—Description of LEAGUE FOOTBALL, SOUTH MELBOURNE v. GEELONG, at South Melbourne, by Mr. Red McGregor.
- 3:30 p.m.—Close down.

AFTERNOON SESSION

- 3 p.m.—Description of MOONIE VALLEY STEEPLECHASE, about 2½ miles, MOONIE VALLEY RACES, by "Musket," of "The Sporting Globe."
- 3:15 p.m.—STUDIO ORCHESTRA. Musical comedy selections:
"A Country Girl."
"Betty."
- 3:15 p.m.—Description of LEAGUE FOOTBALL, SOUTH MELBOURNE v. GEELONG, at South Melbourne, by Mr. Red McGregor (quarter-time).
- 3:25 p.m.—STUDIO ORCHESTRA:
"Mary."
- 3:30 p.m.—Description of Budgetary Handicap, 1¼ miles, MOONIE VALLEY RACES, by "Musket," of "The Sporting Globe."
- 3:35 p.m.—STUDIO ORCHESTRA:
"The Merry Widow."
- 4 p.m.—Description of LEAGUE FOOTBALL, SOUTH MELBOURNE v. GEELONG, at South Melbourne, by Mr. Red McGregor (half time).
- 4:10 p.m.—Description of Corrooree Handicap, seven furlongs, at MOONIE VALLEY, by "Musket," of "The Sporting Globe."
- 4:15 p.m.—STUDIO ORCHESTRA:
"Airs, Ancient and Modern."
- 4:40 p.m.—Description of Nolla Nolla Welter, six furlongs, MOONIE VALLEY RACES, by "Musket," of "The Sporting Globe."
- 4:45 p.m.—Description of LEAGUE FOOTBALL, SOUTH MELBOURNE v. GEELONG, at South Melbourne, by Mr. Red McGregor (three-quarter time).
- 4:55 p.m.—"Herald" news service. Stock Exchange information.
- 5 p.m.—Description of LEAGUE FOOTBALL, SOUTH MELBOURNE v. GEELONG, at South Melbourne, by Mr. Red McGregor (final score).
- 5:10 p.m.—Close down.

EVENING SESSION

- 5:30 p.m.—Sporting results.
- 5:40 p.m.—Answers to Letters and Birthday Greetings by "LITTLE MISS KOOKA-MURRA."
- 5:45 p.m.—STUDIO ORCHESTRA:
"March of the Dwarfs" (Mawkooski).
- 5:47 p.m.—MR. BUTCHER will speak to the children about "Stamp Collecting."
- 5:50 p.m.—STUDIO ORCHESTRA:
"In a Camp of the Ancient Britons" (Kestley).
- 5:50 p.m.—"Herald" news service. Weather reports. Shipping movements.
- 5:57 p.m.—Stock Exchange information.
- 6:02 p.m.—Fish Market reports by J. R. Rowett, Ltd. Rabbit prices.
- 6:05 p.m.—River reports.
- 6:10 p.m.—Newmarket Sheep sales by the Associated Stock and Station Agents, Riverside street, Melbourne. Market reports by the Victorian Producers' Cooperative Company, Ltd. Poultry, Grain, Hay, Straw, Jams, Dairy Produce, Potatoes and Onions.

7.12 p.m.—Market reports of Fruit by the Victorian Fruitgrowers' Association, compiled by "The Fruit World."

NIGHT SESSION.

7.15 p.m.—MR. C. ELLIS;

"Au Revoir to Abdul."

7.20 p.m.—MR. E. E. PESCOTT;

"Australian Medicinal Plants."

7.45 p.m.—MR. CHARLES NUTTALL;

"Old Fashioned Ideas."

8 p.m.—Official opening of the All-Electrical Exhibition in the Exhibition Building, Melbourne, by Hon. T. Tunnicliffe, M.L.A., Minister for Electrical Undertakings, Chairman; Sir John Menzies, G.C.M.G., K.C.B.

8.15 p.m.—PRAHRAN CITY BAND;

Chorus, "The Heavens are Telling."

8.25 p.m.—MOLLY MACKAY, Soprano;

Aria, "Depuis le jour."

8.30 p.m.—Shipping Intelligence;

8.41 p.m.—PRAHRAN CITY BAND;

Grand March, from "Tannhäuser" (Wagner)

Morceau, "Simple Aveu" (Thomé).

8.48 p.m.—ERN. TROTMAN, Humorist;

"A Limerick Competition" (at piano).

8.58 p.m.—ONE-ACT PLAY.

"Colonel Bessy."

Played by AUSTIN COOK and NELLA

JOSEPH.

9.7 p.m.—PRAHRAN CITY BAND;

Intermezzo, "My Syrian Maid" (Rimmer).

9.15 p.m.—MOLLY MACKAY, Soprano;

"Pipes of Pan," from "The Arcadians,"

"The Cuckoo" (Lehmann).

9.25 p.m.—LIEUT. G. E. RANKEN;

"With the Fleet in the Orkneys."

9.45 p.m.—PRAHRAN CITY BAND;

March, "Entry of the Gladiators" (Païck).

10.5 p.m.—GILBERT AND CHAMPNEY;

Duet, "Before and After Marriage."

Eileen Gilbert, "They Always Pick on Me."

10.15 p.m.—PRAHRAN CITY BAND;

Waltz, "Sentin" (Home).

10.22 p.m.—ERN TROTMAN, Humorist;

"Ella B" at piano—with banjo/ine.

"Storpeles."

10.30 p.m.—PRAHRAN CITY BAND;

March, "Guthrie's Commandery" (Fulton).

10.35 p.m.—GILBERT AND CHAMPNEY;

Walter Champney, "She's Proud and She's

Beautiful."

Patser.

10.45 p.m.—Late sporting results. Announcements.

THE ROYAL AUTOMOBILE CLUB OF

VICTORIA'S SAFETY MESSAGE for

to-day is for

MOTORISTS: Never take a chance. Re-

member a car can be built in 30 days.

It takes 21 years to make a man.

11 p.m.—OUR GREAT THOUGHT:

"Do you know what a man is? Are not

birth, beauty, good shape, discourse, man-

hood, learning, goodness, virtue, uni-

liberality, and such like, the spice and

salt that season a man?"—Shakespeare.

11.1 p.m.—JOE ARONSON AND HIS SYN-

COATING SYMPHONISTS.

11.40 p.m.—Close down.

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AIRZONE Masterdyne Coil Kit	22/6
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