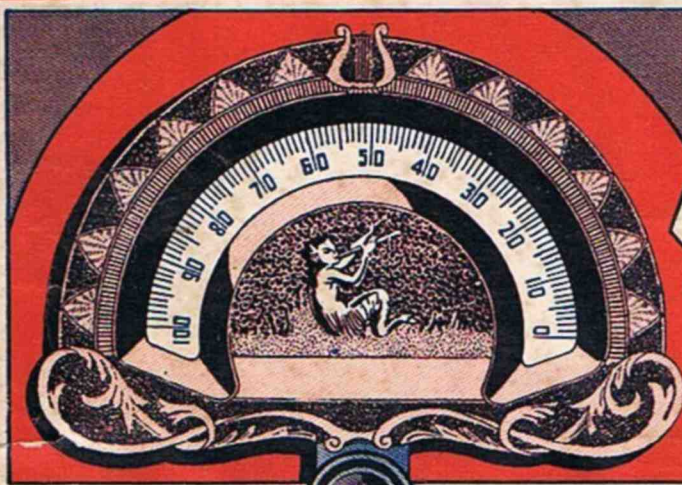


Wireless Weekly ^{J. K. Prescott} 3^d

VOL. 21, No. 8

(Registered at the G.P.O., Sydney, for transmission by post as a newspaper.)

FRIDAY, FEBRUARY 24, 1933



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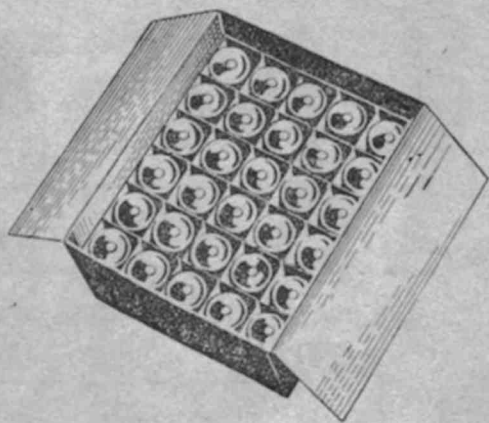
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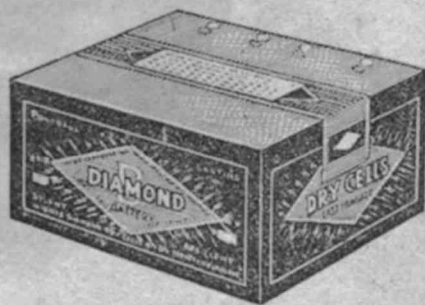
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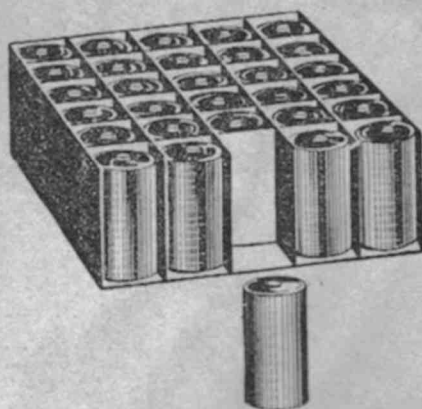


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Volume 21
No. 8.
Friday,
February 24,
1933.

Wireless Weekly

Address:
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Sydney.

THE SOUTHERN MAID

The popular musical comedy which Oscar Asche first produced in Australia will be broadcast from the Melbourne studios through all national stations on Tuesday.

See details
on page 43.



Iza Crossley in
the part of
Chiquita.



Mme. Saffo Arnov as
Dolores.



Compton
Coult as
T o d o, the
Waiter.



Ena Gordon as
Juanita.



J. Howard King—
Sir Willoughby Rawdon



Syd. Hollister as
Walter Wex.

BETWEEN YOU AND ME AND THE MICROPHONE

HE CRITICISETH

To mischief train'd, e'en from his mother's womb;

Grown old in fraud, tho' yet in manhood's bloom;

Adopting arts, by which gay villains rise,
And reach the heights, which honest men despise;

A pert prim Prater of the Northern race,
Guilt in his heart, and famine in his face,

Stood forth. . . —CHARLES CHURCHILL.

WE have not listened to a radio play for a long while; indeed, we have not listened to a broadcast programme for at least a month; you will understand that we get sick, occasionally, of broadcast programmes, and try a little complete silence for a change. Nor is it entirely our fault; there is a limit even to our strong desire never to listen to broadcast programmes, and it is a good deal the broadcasters' fault that they do not more often overcome our notorious repugnance.

On Sunday night we listened to the lugubrious roll-call of 2GB session-eers; they all play up to Mr. A. E. Bennett, the Happiness Man; they each did a little of his or her Happiness Song, Talk, or so on, to show everyone in fifteen minutes what kind of people would inhabit the new 2GB studios; even dear Uncle Frank, who could not be there because he was conducting his third church service, for the day somewhere in the suburbs, sent a few inches of versatile Happiness to be read out. A representative advertiser gave the show away with a little lecture on how much money advertisers make out of Happiness stations:—

Happy happy, happy Pair!
None but the BRAVE,
NONE but the brave,
None BUT the brave deserves the fair!

If you say that over to yourself, putting the emphasis on the "Brave," "None," and "But," you will see how well it sounds, and you will be able to surprise your little sons and daughters with your elocutionary virtuosity.

Well, after being cheered up in this manner by 2GB, we tuned in to 2FC, during the second act of "Her Card-board Lover," in which Miss Madge Elliott and Mr. Cyril Ritchard played the leading parts. Not that it was a bad play—it was worked up pretty well; but it was a cheap play; it was based on the 2GB Happiness Principle. The rich and lovely young woman was the mistress of the handsome and villainous man-of-the-world. He left her; she loved him all the more for it, and, knowing it was not for her good to have anything more to do with him, she engaged a penniless young man with a clean

face, a public school education, and a clean, pure, and virginal mind, to pretend to be her lover, and to clout her over the head if she tried to go back to the handsome villain. He kept his contract; she struggled with him; he moved not; she fell in love with him, and dismissed the handsome villain.

How does this conduce to Happiness? Well, every man in the audience is vain enough to believe himself the clean-faced, handsome, and penniless young man, and he watches himself, by the sheer charm of his manners, which covers his immovable purpose and steely muscles, he watches himself get a lovely woman and a handsome fortune without having to work for it, and when the villain calls him a gigolo, he sets that right by punching the villain's face inside out.

Miss Elliott, we understand, was making her debut in "straight" comedy, and did well enough to sustain our interest. The wretched little soliloquies where she explained what was passing through her mind were not so good. Mr. Ritchard as the penniless young man did a good quiet job, and the irritating self-sufficiency of his tone would be enough to break any woman's heart. Mr. Frank Leighton, as the villainous man-of-the-world, had the nearest approach to a part, and filled it extremely well. You see, being the villain in such a fantastic setting, the dramatists could afford to give him a few human characteristics, and Mr. Leighton made quite a likeable and convincing man out of his opportunity. Miss Edith Cowley made a better maid than the dramatists catered for.

Please do not mistake us; we are not seriously perturbed that such a foolish play should be put on from the studios of the Australian Broadcasting Commission on Sunday night to make a fuss of two London artists. The Broadcasting Commission does much worse than that during the nights of every week. We understand that the Commission understands its business; we understand that the public wants it; we understand that the Commission gives the public what it wants; we understand that the little girl we pass every night going home also gives the public what it wants, and we are tolerant. As we would have you be tolerant to us, so we shall be tolerant to you; there is room for everyone in the world, and you will be sooner to deny it than we shall.

Ere the cock crows thou shalt deny me thrice.

But there are comedies and there is Comedy; there is comedy and there is cock-eye; and ourself, we prefer good comedy, where men act like men, and women act like women. Let us particularise. There was "Hay Fever," by Noel Coward, over which

Miss Morrison presided so charmingly at the Criterion—that was undoubtedly the finest modern comedy ever staged in Australia, like an exquisite water-colour, like Huxley's "Chrome Yellow," asking comparison with Congreve. Here Coward was, for once, making something simply beautiful, without reference to morals or hee-haws or the future of the Empire, a phantasy study of an artistic family; it had no prettinesses, nor bitternesses, for that matter; it was just there, and suddenly the curtain closed away an eternal sunshine.

Then there was "Autumn Crocus," which was not quite so free from prettiness, but was nevertheless a surprisingly good comedy. The story, of a pretty school teacher growing into an old maid, who nearly consummated an affair with a married hotelkeeper, was new; and the conclusion—that she ran away from it—was remarkable for an Australian stage. You felt that Williamsons had made a mistake, and that she should have fallen for him, killed herself in an agony of remorse, and bang goes the curtain on a pious platitude. But it was not so; and the sure, detailed acting of Mr. Theo Shall, and of the leading actress, made it convincing.

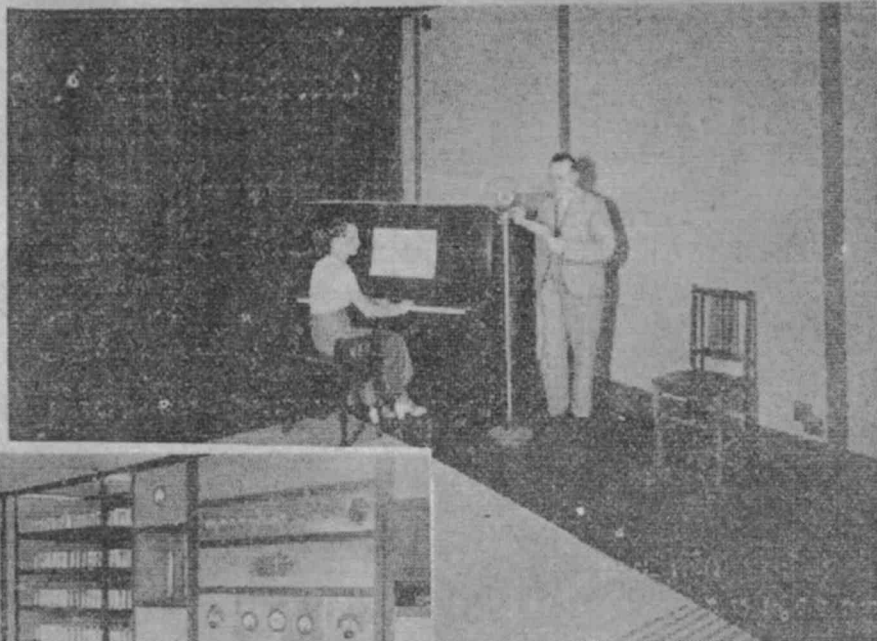
But what we liked most in that play was the acting of Mr. Campbell Copelin. We are not sure whether it is his acting or Mr. Copelin himself we admire; he does not often get a good part, and we have never seen him yet in a part which demands a display of profound and complex emotion. But in this part, of the young student "annotating Kraftt Ebbing," with the angularly beautiful young woman student, he was perfect—you never saw anything like it; so serene, so cocksure, so much of a man. We saw him also in a play by a woman; he was acting "Ronald," the poet (can you imagine anything more horrible than a poet named Ronald?), and although he made the most of it, it wasn't a good part. His other parts have been caricatures. We should like to see him in something bigger, although, as we said, he may be just a typical "annotator of Kraftt Ebbing."

Well, Mr. Copelin seems to have carried us away, said the maiden, and we must skip the lesser good comedies, the two brilliant little skits, "The Good Fairy," which Margaret Rawlings put on, and "The Command to Love," at this time at the Criterion. It is enough that they were there to please us, and that is why we are so tolerant of the Australian Broadcasting Commission when it puts on muck, and muck many years old, to fill the public full of what it wants.

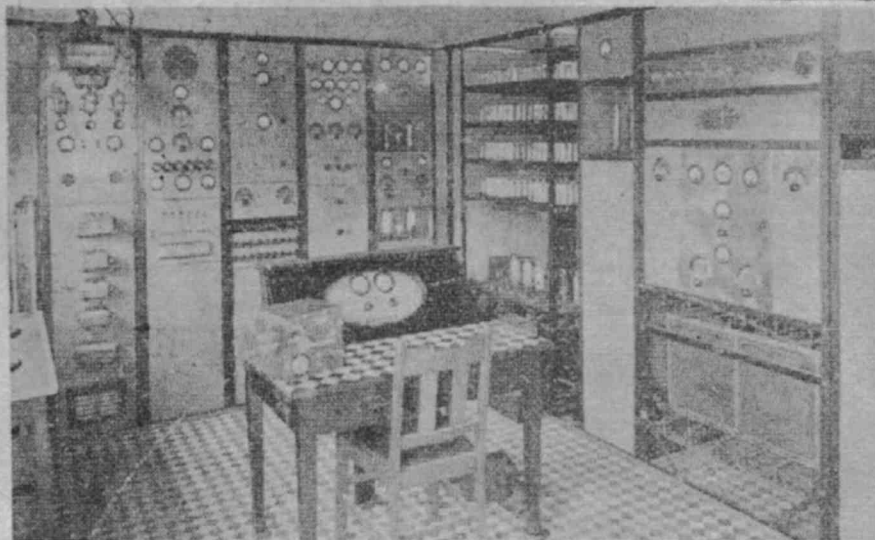
James

2KY's New Station

The Trades Hall station is the latest B class broadcaster to re-outfit transmitter and studio.



The Main Studio



The Transmitter Room at French's Forest

THE new transmitter of 2KY at French's Forest, near Brookvale, was opened last Sunday by Mr. J. T. Lang, M.L.A., in the presence of a gathering of representatives of all sections of the Labor movement in New South Wales.

The new station was designed and constructed under the supervision of Mr. E. G. Beard, of Ace Amplifiers, Limited, and has an output strength of 1000 watts in the aerial. The transmitter is crystal-controlled; the wave is taken through two E409 type valves; then through two F410 type valves and two F143 valves; this output is then modulated from the studio and amplified through two 50 watt valves, and so through two water-cooled valves capable of dealing with 50 horsepower apiece. The water, taken from the lake on the station grounds, runs through these valves at the rate of 12 gallons a minute, and is so pure that it makes an almost perfect insulator. A voltage of 12,000 is obtained from a bank of gas-filled rectifiers, and the current is smoothed by a number of electrolytic condensers, which were severely tested in the old station before being used in the new. Great care was taken in the designs for the new station, to perfect safety appliances, and the engineers claim that it is the best protected transmitter in the country. It is built to run continuously.

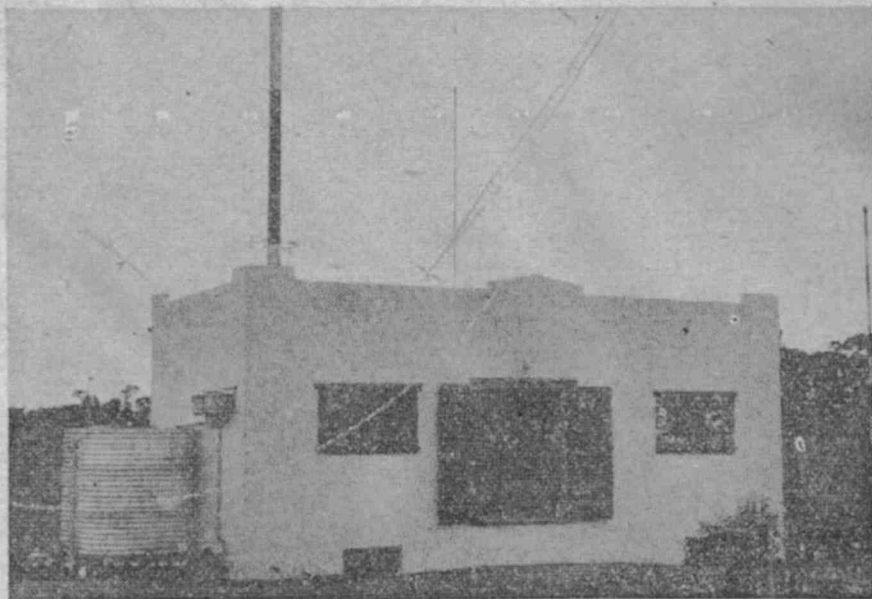
Thirty-five thousand feet of wire are in the aerial system, which is built in

accordance with the latest European practice, of wooden masts; the centre mast is 200 feet high, and the four subsidiary masts are each 100 feet high. Cage aerials radiate from the centre to each subsidiary mast, and thus the transmissions are non-directional. The new location has been chosen especially so that 2KY may throw a strong signal into the industrial areas of Wollongong,

Newcastle, and Lithgow. It is eight and a half miles direct from the G.P.O., and the engineers believe it will cause little interference with receivers in its neighborhood. The 2KY engineers, however, will be pleased to advise any listeners with unselective receivers who find themselves blanketed by the new station.

The new studios are in "The Block," over Dymock's Book Arcade, George Street, Sydney. The one will accommodate a full-sized orchestra. They are divided by the control-room. The walls and ceilings have been carefully sound-proofed, and they are provided with curtains, which can be drawn to give any damping effect desired.

The station is owned and controlled by the Labor movement in New South Wales, and its past policy of broadcasting popular entertainment, educative lectures, and sporting features will be continued.



The Transmitter-House at French's Forest.

2UE

is a
*Family
Affair*

Pioneer

C. V. STEVENSON
believes in his own
people



A photograph of the 2UE staff taken during their recent picnic. No fewer than ten of the people shown are related to Mr. Stevenson, who is seen in the centre of the middle row.

THERE was literally a family gathering the other Sunday at Port Hacking, when 2UE held its annual staff picnic. This organisation, under the managing directorship of Mr. C. V. Stevenson, a pioneer of radio in Australia, is probably unique in so far as thirty per cent. of the staff are relations of "C.V." or related to him by marriage.

Large Family

Many people believe in keeping away from their relatives when there is business to be done. Mr. Stevenson, however, has never had any trouble. He says, to-day, that he would have more of his own people in his business if he had room for them. The scheme would not work with all families, he admits. You must have the right kind.

He was born in Sydney 54 years ago of Victorian parents. When he was eight, his father died. The Stevensons were then living at Blacktown, Queensland. "C.V.'s" mother married again. Her second husband was Mr. G. B. Shaw, a pioneer of the district, who already had twelve children. After in-

creasing the family by five more sons, he died when "C.V." was twelve.

Having qualified as an electrical engineer at Sydney Tech., "C.V." obtained his first electrical job when 21 at the now defunct mining township of Hillgrove, looking after the hydraulic power station. From there he went to Maitland Gaol as engineer-in-charge of the plant, and later came to Sydney again to work at Ultimo power station, which had just been burnt down. At that time the suburbs were cursed with steam trams, and one of "C.V.'s" jobs was to introduce the somewhat doubtful blessing of electric trams. He assisted in the opening of the various sub-stations in the metropolitan area.

Home at Petersham

The Stevenson family had made its home at Petersham. At an old-time dance "C.V." met Miss E. M. Pieremont, whom he married. This step evidently proved a stimulant to his ambition, because shortly after, at the age of 27,

he left the Tramways to launch out on his own as an electrical contractor.

After some years' contracting he entered the retail side of the business by founding the Electric Utilities Supply Company in George Street.

Shortly after the war Mr. Stevenson imported the first radio apparatus into Australia. He supplied Charles MacLurcan, the first man to broadcast here, with valves for his early experiments.

"C.V." made radio his hobby in those early days. He watched developments overseas, especially in America, and when a dozen local firms had started trading in radio goods he called them together, and with the assistance of other enthusiasts suggested they finance a small broadcasting station. From these humble beginnings grew the 2BL of to-day.

Later, when it was decided to form A and B class stations, "C.V." was among those who made application for a B class licence, and in 1925 he started 2UE, the first advertising station in Australia. It was three years before he got any advertisements worth speaking of.

Team Work

2UE is a flourishing young company to-day, and "C.V." attributes a great deal of its success to the excellent team work and fine family spirit of the staff of 31, thirty per cent. of whom are of his own tribe. Here is a list of the family members:—

C. V. Stevenson, managing director; N. L. Shaw (half-brother), director; R. A. Shaw (half-brother), musical director; Murray Stevenson (son), head engineer; Leslie Stevenson (son), shop manager; Norman Stevenson (son), secretary; Evelyn Stevenson (daughter), copyright expert and general office work; Leslie Pieremont (brother-in-law), engineers' staff; Reg Pieremont, senr. (brother-in-law), construction work; Neil Pieremont (nephew), engineers' staff; Reg Pieremont, junr. (nephew), controls; Basil Pieremont (nephew), controls.

Mrs. C. V. Stevenson, who listens in at home, is the chief censor, but the position is quite unofficial.



The new announcing studio at 2KY.

MOZART

The final recital in the first "Foundations of Music" series is to be given next Sunday by Moore McMahon, a pupil of Szigeti, and one who played no small part in bringing that magnificent artist to this country.

Largo and Allegro Pietro Locatelli
Andante and Rondo from Concerto in D major Mozart
(Cadenza by Joachim)

By DR. KEITH BARRY

LOCATELLI

BEFORE passing on to Mozart, the main composer in this recital, let us offer a word or two about the lesser figure, Pietro Locatelli. This old-time musician was a brilliant Italian violinist, pupil of Corelli, of whom we wrote recently. He was a virtuoso, who could do all sorts of amazing things on the violin. Besides being a showman, however, he was a solid and scholarly musician, who wrote a good deal of work that was highly popular in his day. No less than 30 violin concertos came from his pen. These old performing violinists were composers almost to the last man. Their work was of varying merit, of course, but their art was at all times a creative one. In modern days one does not see this trait so pronounced, and, for every composer-performer like Kreisler, there are a score of "performers-only," like the dozen and one wanderers who visit Australia from time to time.

MOZART

THE greatest infant prodigy the world ever knew, Mozart, played the harpsichord at three, composed music at four, made a public appearance at five, and was taken on a concert tour of Germany at six. On reaching Vienna, he played before the highest in the land, including the pretty little Princess, Marie Antoinette. She was only a year or so older than Mozart at the time, and when the little chap slipped on the polished floor in the room where the concert took place, she ran to him and helped him on his feet. "You are very kind," said young Mozart, gravely; "when I grow up I shall marry you." Better for Marie Antoinette had his words come true!

In the next year of his life Mozart learnt the violin, on which he became a highly efficient performer, as also on the viola. It was the practical insight into music that enabled Mozart to be such a perfect composer from the performer's point of view. As well as the tremendous output of work in other fields, Mozart wrote seven violin con-

MOZART, AGED 7, WITH HIS SISTER AND FATHER.

From a drawing by L. C. de Carmontelle, 1763.—From Scholes' "Book of Great Musicians."



certos, nine string quintettes, and 26 string quartettes, 42 violin sonatas, and 49 symphonies. When you consider that he died at the age of 35 and that we haven't mentioned his twelve operas and his piano, organ, and choral works, the mind is left aghast at such tremendous industry and such tireless genius. He was taken off in one of the many typhus epidemics that used to kill tens of thousands every now and again in Europe in those days, and, although he was acknowledged as a Prince of Music in his day, there was unaccountable unconcern about his death. A handful of friends stood by at the end and a hasty, lonely funeral during a terrible snowstorm preceded the dumping of the body of this remarkable man into the common grave for the city's paupers. The location was unmarked and soon forgotten.

I think the thing that strikes one

most about Mozart's music is its cheerfulness. Of course, we have to acknowledge, too, its perfect grace and form. But Mozart was pre-eminently a cheerful soul, despite his ups and downs. "I am always in good humor," he wrote to a friend once, "and my heart is as light as a feather." Nevertheless, on top of this merry heart is a deep and spiritual outlook which forces itself on the listener from time to time. It was Bernard Shaw who said that Mozart taught him how to be both witty and profound at the same time.

To place Mozart in music history, it is handy to remember that he was born six years after Bach died and was three years old when Handel died. He was fourteen years old when Beethoven was born.

Mozart was a stepping stone, as, indeed, are all great musicians. Bach and Handel were the last of their type.

LICENCES INCREASE BY 8,641



In the new studios during the opening on Sunday, February 12. Mr. A. E. Bennett is standing by the microphone, the P.M.G. (Mr. Archdale Parkhill) is behind the table, and Mr. R. B. Orchard, a friendly emissary from the A.B.C., is next to him. Uncle George has the papers in his hand.

At the end of their career, a new group of composers came along (including one of Bach's sons), who developed music more especially along instrumental lines. This school brought into existence the modern sonata and the symphony and culminated in Haydn and Mozart. "Form" was the god of the day and, as Scholes puts it, "it is a convenient generalisation to call this period one of the development of formal beauty in music, rather than of emotional expression." Modern orchestration was born about this time. Beethoven followed on Haydn and Mozart, and, after learning all they could teach him, went on farther afield to inaugurate what is called the "Romantic" period. Beethoven's first symphony is in the Haydn-Mozart style, the last movement being especially Mozartian.

Mozart then was more of a "connecting link" between periods than any other great musician. He was a powerful influence in the advance of the opera and was a most important figure in chamber music. On to the "forms" of his day he was able to add a wonderful gift for melody and a sense of harmony and "inner architecture" that was individual. In the last ten years of his life he quite outshone his early work and had he not met such an untimely death, it is possible that he would have developed the same path that Beethoven made peculiarly his own. But that, of course, is mere conjecture.

The well-known London critic, W. J. Turner (by the way, an Australian), wrote last year in his book, "Music":—

"Mozart was the master who developed the symphony to its full completeness. His 'Paris' symphony (composed in

1778) is an advance on any symphony written before it, although some of his earlier symphonies, such as the G Minor, are not to be equalled elsewhere at the time. Haydn lived to benefit from Mozart's work; and Haydn's later symphonies are an immense advance on his earlier works."

So ends our first series of the "Foundations of Music." One trusts that in some degree one has been able to show how composers, from the sixteenth century on, have built on one another's work. The greatness of many mighty musicians has been not only in their compositions, but in their power to build yet another foundation stone on the house of music.



JOHN BARRY.
Baritone, who will be heard.

THE January return supplied by the P.M.G.'s Department shows a considerable increase in the licences for that month. N.S.W. still leads Victoria by a bare four thousand odd. There was an increase of over a thousand in South Australia, probably due to the number of sets bought in order to tune in the 3rd Test Match.

Licences for January, 1933

	Licences	Net Increase	Ratio to 100 of Population
NEW SOUTH WALES			
New Issues	4,712		
Cancellations	1,545		
In force at 31/1/33	163,139	3,167	6.45
VICTORIA			
New Issues	4,054		
Cancellations	1,386		
In force at 31/1/33	158,975	2,668	8.81
QUEENSLAND			
New Issues	1,127		
Cancellations	273		
In force at 31/1/33	33,037	854	3.40
SOUTH AUSTRALIA			
New Issues	1,801		
Cancellations	289		
In force at 31/1/33	44,594	1,232	7.61
WESTERN AUSTRALIA			
New Issues	618		
Cancellations	106		
In force at 31/1/33	16,639	512	3.94
TASMANIA			
New Issues	379		
Cancellations	171		
In force at 31/1/33	11,437	208	5.17
COMMONWEALTH			
New Issues	12,391		
Cancellations	3,750		
In force at 31/1/33	427,821	8,641	6.52

"East Lynne" by the 2UE Players

ON Sunday at 8 p.m. the George Edwards 2UE Players will present "East Lynne," produced by George Edwards under the personal supervision of Lionel Lunn. This famous old-time drama from the pen of Mrs. Henry Wood has been adapted for radio by George Edwards. Listeners will renew acquaintance with the heroine, Lady Isabel, with the hero, Archibald Carlyle, and with that deepest of villains, Sir Francis Levison. Prominent in the cast will be Chandra Parkes as Barbara Hare, Nell Stirling in the dual roles of Lady Isabel and Madame Vine, Leo Stark as Levison, and George Edwards as Archibald Carlyle and Richard Hare.

The

BRAHMS No. 2

Next Wednesday's Symphony
Annotated by Dr. Keith Barry

ONE is delighted to see that the orderly presentation of symphonies from the Sydney studios is unfolding itself to gratified listeners. Last month we had the Brahms No. 1, and now, next Wednesday, we are to have the No. 2.

We devoted an article to the personal side of Brahms' life in a recent issue, so this week we will keep strictly to an examination of the symphony itself. Brahms is generally looked on as the last great composer. Whether that is strictly true still remains to be seen. At any rate, he is credited with having further developed the symphony from the spot where Beethoven left off. One cannot see much similarity between the two master musicians. Beethoven was an adventurer all the time, exploring new fields and daring new perils. Brahms, on the other hand, was one who revered form and tradition, even though he was a romanticist at heart. His Symphony in D (or No. 2) has a warm place in the affections of all music-lovers. It does not call for any tremendous concentration from the casual listener, and, withal, it appeals just as firmly to the Intelligentists.

FIRST MOVEMENT

"Allegro non troppo"

Attention please from the opening bar, because it contains a phrase of three notes, given out by the basses, and important to remember. Unless one is warned about them, they might go unheeded. Immediately the horns



Haagen Holenbergh, who will be heard from 2FC on Sunday.

enter with an appealing theme. Soft solo drum-rolls add to the austerity. Next appear the violins, with a smooth tune, developing the idea. Listen soon after this for those opening three notes again. Enters the "second subject" (tune, text, theme, or whatever you like to call it), a sweet melody sung by the 'cellos. Then the serenity is broken by a vigorous passage. Space does not permit us to describe the movement in detail. Listen, though, a little later on for two more good tunes. One of them has a quick rhythm which says RUM . . . ta-ta-RUM . . . ta-ta-RUM . . . ta-ta-RUM, etc. The other has a surging upward passage in the bass, treated in imitation by higher instruments. At the end listen for the "Coda," with its lovely horn solo.

SECOND MOVEMENT

Adagio non troppo

This is a very characteristic Brahms movement, the first subject being a pensive, brooding one, against which the bassoon plays a counter ascending one. In a little while a happier note is struck by a syncopated theme for the wood-wind. Later we have the third theme, a somewhat sinister one. "A calm mood settles over the music. Violins play the first subject, followed by the swaying figure in flute and horn, and taken up by 'cellos and basses. An arresting trumpet and horn call, backed up by violas and 'cellos, takes the music into a surging passage. This is quieted by the flowing sad melody for violins. The phrase from the opening of the movement becomes very prominent before the end, and its brooding mood brings the close."

THIRD MOVEMENT

Allegretto Grazioso

The opening theme is given to the oboe. Notice the "triple" phrase in the fourth bar, which is to become prominent later. The theme is treated with pleasing key-changes and then we have a change of speed and rhythm that is very happy. The subject of it is derived from the one we have just heard, but now resembles an old-fashioned country dance. In a while the opening phrase returns again and much stress is laid on its "triple" phrase. A jolly movement this.

FOURTH MOVEMENT

The Finale

One of the finest movements in all Brahms' works. At once we hear the stirring opening theme, first softly



MARJORIE COLE, soprano, singing from 2BL on Saturday.

and then repeated loudly. It is announced by the strings, is continued by the bassoons with a bell effect, and this carried on by the wood-wind. Then we hear the second subject given out by violins and violas in unison. To trace the development of this movement on paper is difficult. The best way for any listener who can read music at all is to get a copy of the "miniature score" that many music-houses sell. A little practice enables one to follow the music quite well and it enhances the enjoyment a hundred-fold.

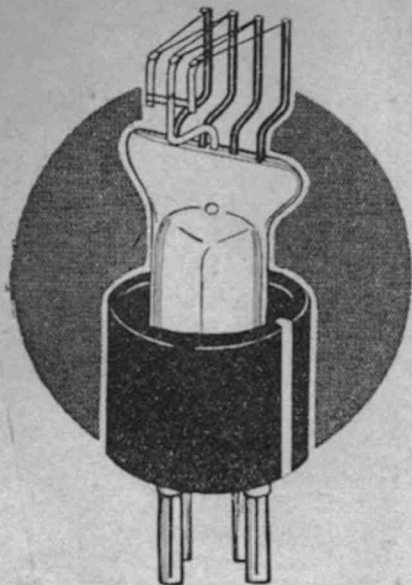
One can only mention the outstanding listening points of the symphony in an article such as this. A comprehensive survey would demand two or three pages with music illustrations scattered here and there. Perhaps one day when we have a Beethoven symphony to describe we shall persuade the editor to let us monopolise available space to this purpose.

CRICKET

One must say just a word about the great subject of the moment. The ball-to-ball descriptions built on telegrams and told by Charles Messes were excellent. He kept the excitement going in fine style and a large number of people were quite convinced that the talk was going on from Brisbane itself. The "recreated atmosphere" was very neat and the whole thing so well done, in fact, that it completely silenced those valiant who were demanding whole-day telephone conversations from Brisbane to all Australia.

INTRODUCING

More sensitive and efficient than the change over to a one-valve receiver, read set better when you



THE FILAMENT.—Emits a stream of electrons when heated—first essential for valve operation.

HAVING talked about crystal sets, and detectors, and aerials, and earths, it is time we moved on to something more ambitious, which will give better results than the crystal set which was recently described. Most people get tired sooner or later of the limitations possessed by all such sets, and sigh for something which will give more punch, greater selectivity, and better range.

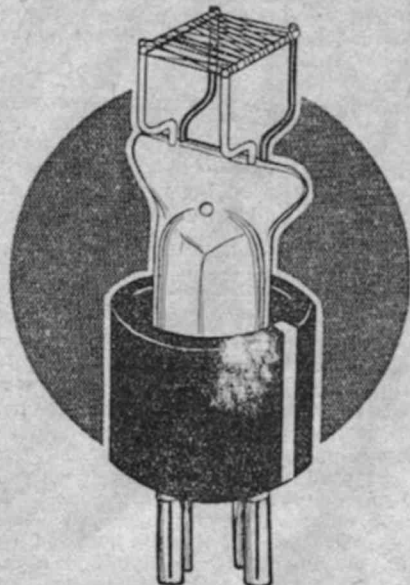
A single-valve set is just the thing to answer these needs, and, as far as construction goes, there is no more to fear with a valve set than a crystal set. Two or three more connections are necessary, and some cheap batteries which will last a very long time. And where results are concerned there is no question that it is worth it.

SINGLE-VALVE PERFORMANCE

Of course, the single-valve set is still in the headphone class—very rarely is one close enough to a station to work any kind of speaker. But in suburban areas there should be no trouble in receiving the locals with as much volume as one could wish for, and, providing the selectivity taps are used properly, with no interference. The idea had died hard that a valve set cannot give the same quality as a crystal set. This may have been so at one time, but a modern valve, if reaction is not pushed to the limit, will give reproduction indistinguishable from crystal quality. What small distortion is

introduced by the action of the valve is too small to be of any consequence.

The range of a single-valve set is often remarkable. Much depends on the locality in which it is operated. In most cases several interstate stations should be picked up at night, and in good conditions quite a number of them. Still, it is for nearby transmissions that the set is primarily designed, and anything else should be regarded as an "extra."



THE GRID.—Controls the electron flow through the valve, as the signal makes it alternately negative and positive.

HOW THE VALVE OPERATES

If one thinks back to the crystal detector it will be remembered that the essence of detection is to allow the high frequency, or alternating currents, to flow in one direction only. Only this direct current is of any use to the headphones—the unrectified or undetected currents will not produce any sound. Obviously, therefore, the valve must perform the same function of allowing only "one-way traffic" for the signals.

THE FILAMENT

Every valve has a filament or its equivalent. The filament in a battery valve is a short length of wire suspended on supports, through which the current from the A battery (accumulator or dry cells) is passed. The object of passing the current is to make the filament hot enough to glow more or less brightly, in which state it will shoot out a stream of electrons, or electrified atoms, into the space surrounding it. In modern valves there is a coating of some oxide on the filament which will emit a large number of these electrons when heated only to a

dull red. That is why so many valve filaments can only be seen by careful inspection in a dark room.

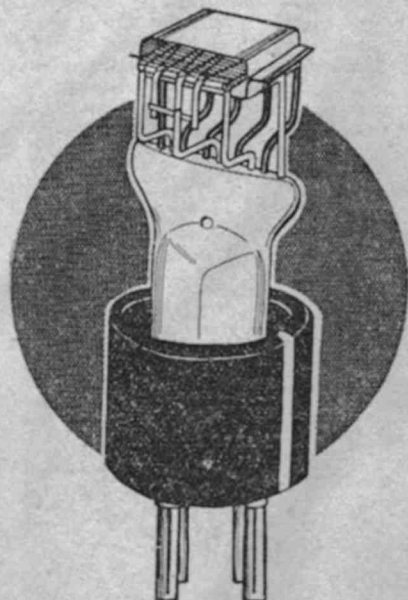
THE PLATE

This emission of electrons is of little use unless harnessed to be of some service. It is well known, even to the veriest novice, that electricity has two forms—positive and negative—plus and minus. Any body which is negative is attracted by anything positive, and two bodies each either negative or positive will repel each other, and tend to fly apart. Now the electrons which are shot out from the filament are negative, and if some other body is introduced into the valve, which is positive, these will be attracted to it, and an electrical path established through the valve from one to the other.

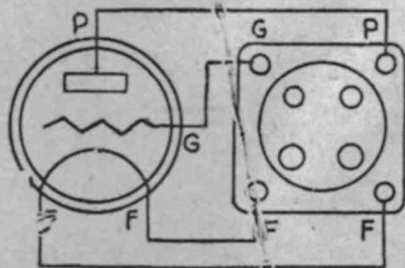
This explains the presence of the "plate" in the valve. The plate is nothing more than a sheet of metal connected to the positive side of a "B" battery. When the negative side of this battery is connected to the filament the electrons immediately fly across to the positive plate, and the path is complete.

PLATE CURRENT

We have now inside the valve a plate which is positive and a filament which is negative. According to our previous statement there will be a flow of current through the valve from the plate to the filament, as the positive and negative bodies have a strong attraction for each other. Until the filament is lit



THE PLATE.—Draws electrons from the filament, and allows the plate current to flow back along the stream to the filament.



TO THE LEFT, the valve symbol. **TO THE RIGHT,** a valve socket with its terminals connected to the elements they represent.

THE VALVE

crystal is the valve detector. Before you this article. You will understand your know what's inside.

this current cannot flow, as there is nothing to carry it through the vacuum between plate and filament. As soon as the valve is switched on the emission of electrons from the filament begins, and the "plate" current from the B battery, having now a path to take, can flow through the valve. Thus there are two separate electrical conditions operating—a flow of electrons from filament to plate and the flow of current in the opposite direction, supplied by the B battery.

THE GRID

So far so good. An inspection of the diagram of the single-valve set will show that the headphones are connected in the circuit of the B battery and plate, so that we have accomplished the first thing, which is to have a supply of direct current through them. But so far the current is a steady one—the signal we want to hear is not doing the work we want for it—that of making this steady current vary, so that the magnet system in the phones will be able to make them operate. This introduction of the signal is accomplished by way of a third element, the grid.

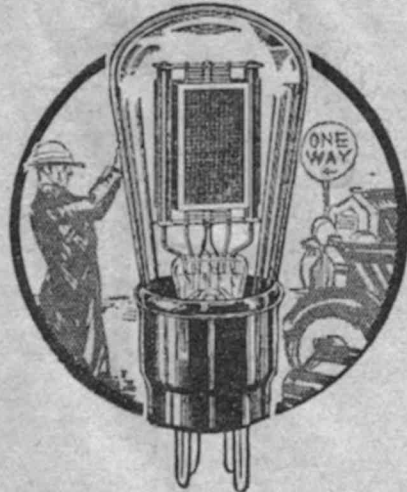
The grid is simply a coil of wire inserted between the filament and the plate. It is therefore right in the path of the electron stream. The electrons from the filament have to pass through it on their way to the plate.

Now if we were to apply a positive voltage to the grid it would attract more of the electrons from the filament, and give them a good help on their way to the plate. In other words, the supply of them to the plate will be greater. Therefore more current will flow back from plate to filament from the B battery, since its path has been made easier by the extra electron flow. But if the grid is made negative the electrons on their way to the plate will be repelled,

and very few will be able to get through the grid mesh. If the grid is made negative enough none at all will be able to pass. The current flowing from the B battery now has no path left, and cannot flow until the negative voltage is removed, or supplanted by a positive one.

ENTER THE SIGNAL

This is just what happens when the signal comes along, and is fed to the grid. It is, of course, fluctuating in sympathy with the sound being broadcast, and it makes the grid alternatively posi-



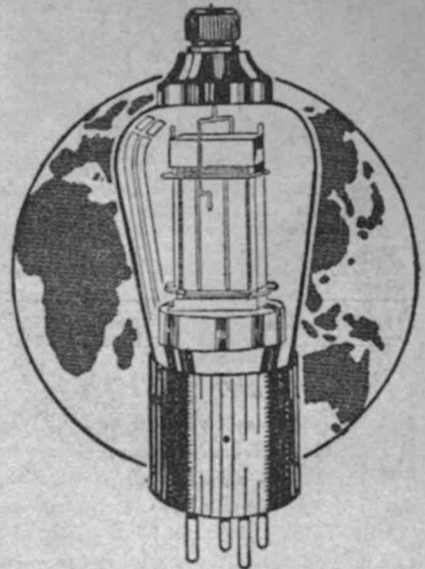
THE DETECTOR.—High frequencies stop here! One-way traffic from now on! Low frequencies only.

tive and negative. Accordingly the current in the plate circuit, instead of being a steady flow, fluctuates in sympathy with these variations.

The detecting operation occurs when we so arrange the valve circuit that the detector functions only when the grid is driven positive by the signal. Exactly how it does this is rather too complicated to go into here, but it is accomplished either by using the grid leak and condenser, or biasing the valve so that its initial negative voltage plus the signal voltage is enough to stop all but positive voltages from affecting the plate current of the detector.

THE USES OF VALVES

It will easily be appreciated that the operation of valves, as described here, allows an original signal impressed on the grid to be amplified by it. All that is necessary is to design a valve which will hand on a larger signal in the output or plate circuit than was received on the grid. In the early stages of a set valves with a large amplification are desired,



HIGH FREQUENCY AMPLIFIER.—The screen grid valve reaches for those distant stations and hauls them in.

since the signals are very small, particularly from the weaker stations, and the larger the "step-up" inside the valve the larger will be the signal which is handed on to the detector to deal with. Having detected it, or transformed it from its high frequency state into a low frequency state, we can again amplify it by using more valves. Things are different now, however, as we have quite a large "audible" signal, and valves must be designed which can handle large voltages on the grid. Therefore, we find the term "power" valves to designate valves which amplify power.

RECEIVER SECTIONS

Thus a large receiver has three sections. The first is the high frequency amplifier section—usually one or two screen-grid valves, specially made for the job, and the second is the detector section—which may use valves of various types. And, finally, there is the low frequency or audio amplifications side, which builds up the signal from the detector, until it is big enough to drive the loud-speaker.

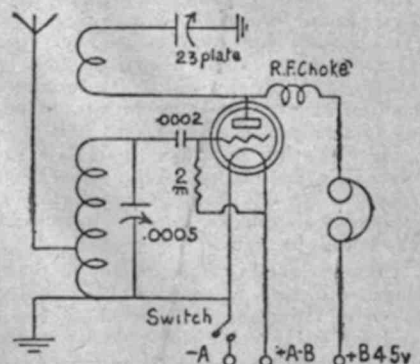
BATTERY SUPPLY

Present-day battery valves are very economical, and do not need nearly as

(Continued on page 22)



POWER VALVE.—Packs a big punch. Greedy, but necessary for big volume.



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ADDRESS:

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Sydney: Friday, February 24, 1933.

CROSS SECTIONS

LAST Wednesday night, during the 2CH anniversary programme, we listened to an interlude in the production of the following morning's "Daily Telegraph." It held our attention, despite an all-too-familiar knowledge of newspaper routine, because it had those elements, rare in broadcasting, surprise and novelty. There were a few defects; obviously it had been prepared at very short notice, and it lacked the smoothness which a rehearsal would have given; but it hushed all conversation in the room; there is no greater compliment in radio.

Out of it has grown the idea that the Commission or some enterprising B station might well stage a few more such programmes. The "Telegraph" broadcast was interesting because it permitted us for a short space to visualise with a degree of vividness a cross section of the daily life of our city. Similar programmes, in which we could hear AND SEE into the life around us, would be similarly interesting, and a welcome relief from the eternal music and speech.

Years ago such programmes were called stunt broadcasts, but that stage in radio production is long past; it is not enough to set down a mike at the Quay or the Bridge and have an announcer reel off his impressions, such as they are. To present such broadcasts successfully they must be treated as a play; a play dealing with the collective life of the community instead of individuals; having a carefully written continuity with effects skilfully blended, ordered action, and an appropriate background of music when necessary. The models for such radio plays are those modern sophisticated talkies of Continental life in which the qualities mentioned are kaleidoscopically blended to give a composite impression. The quality missing in radio, SIGHT, is replaced by the intense feeling of realism rendered by the ACTUAL background, instead of fake movie properties shadowed on canvas.

Some bright broadcaster, one of these days, will hire a competent journalist to write radio scenarios on these lines, and will make a hit with its crafty presentation of odd bits of life—a half hour in the Grand Central signal box, among the dynamos at Pyrmont, or in the Post Office sorting room.



Those Overseas Stations

Dear Sir,—In your last issue of "Wireless Weekly" Mr. Doidge stated in his article that our A stations were as good as other stations in other countries, and probably better.

Now, the man who has had much experience in listening in to overseas stations will no doubt agree with this view. There is no doubt that we have many listeners in this country who do not realise that we have some fine stations here. When one compares them to American, English, French, Russian, Italian, and stations from other countries, listeners here in Australia have much to be thankful for. For just how long we would stand for some of the horrible noises meant for music one hears from overseas stations would be a question very easily answered. The French and Americans have fine announcers that put plenty of pep into their work, every word that is spoken, but otherwise our stations compare with them favorably.

Probably if we had one A station with a power of 20 k.w. that would start up with a good concert programme at 7.30 p.m., and with items on the list that would give us a good hearty laugh here and there, and rendered with cheery pep, it would no doubt suit the taste of many listeners. At any rate, the early start would give scores of listeners a chance to hear something worth while. Many are in bed in country places before the musical programmes get a start on at present.

As to the B stations, they do fine work, which is a credit to them. We here in the north get a splendid service from 2HD and 2KO. They send out a wonderfully efficient signal, and the high standard of musical entertainment one hears from them is something they are to be congratulated on. I am sure that listeners in this locality highly appreciate the efforts of both these stations. In conclusion, I realise what a hard proposition any station has on hand, to arrange programmes that will suit everybody. Anyway, there is one consolation, they will probably improve as time passes.—Yours, etc.,

G. WHITE.

Dungog (9/2/33).

Fees For Crystal Sets

Dear Sir,—In your issue of the 3rd inst. a very interesting point is raised by "Not a Pirate."

His letter raises the following:—"Can a person who in Townsville (or elsewhere under the same conditions) erects an aerial for the purpose of receiving 4TO per means of a crystal set be compelled to hold a B.C.L. licence, for, with a crystal set, the only station that could be received would be 4TO, which is not a national station?"

If the said listener refuses to procure

a licence, could he be prosecuted?

Would it not be a good plan for Townsville people who use a crystal set only to collect enough to obtain legal opinion on the matter, and, if necessary, force a trial or test case?

If successful, the drop in B.C.L. licences would awaken the authorities to the claims of the North for an A station.—Yours, etc.,

"CRYSTAL."

Ravenshoe (4/2/33).

Some Authority on "Turandot"

Dear Sir,—The discussion regarding the "Turandot" premiere would seem in danger of being sidetracked by misapprehension as to the association of Maria Jeritza with this work.

An extract from the critique of the Conservatoire Italian writer, Guido M. Gatti, reviewing the world premiere at Milan, April 25, 1926:—"Raisa in the arduous part of the heroine. Fieta as Calaf . . . were especially good, Maria Zamboni as Liu was only fair." bears out the statement of your initial correspondent that Zamboni, not Valobra, and certainly not Jeritza, was the creatrix of Liu.

It was not until the following November at the New York premiere that Maria Jeritza sang her first Turandot with Martha Attwood as Liu, and her subsequent European appearances in Turandot were always as the protagonist—never as the slave girl—and I think I am right in saying that Jeritza has yet to appear in Italy in any role.

The most important point of issue, temporarily obscured, seemed to me to be the impudent habit of performers coming to this country and supplying the local press with a spurious artistic lineage, and it is indeed regrettable to find the intelligent and charming Madame Valobra has been drawn into such company.—Yours, etc.,

NORBERT SAVILLE.

Epping (8/2/33).

Dear Sir,—Just to clear up the discussion in your column "The Safety Valve," as to who created the role of "Turandot," the Princess.

The premiere, conducted by Toscanini, took place in Milan (La Scala) in April, 1926 when Madame Rosa Raisa appeared in the title role and Michele Fieta Prince Calaf.

Madame Jeritza portrayed Turandot (Princess) in the premiere, New York, and also in San Francisco, September, 1928, and sang the title role with Armand Tokatvau in Calaf role. I know because I saw and heard them.

Liu is the young slave girl who attends Timur, the old dethroned King of the Tartars; quite a small soprano part, and not the principal role. "Turandot."—Yours, etc.,

H. M. CRAIG.

Rose Bay (8/2/33).

LOOKING
IN
ON
LISTENERS
IN
BY

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The Rector's
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Afternoons



THE PICK OF THE PROGRAMMES

FRIDAY, FEBRUARY 24

"A Royal Divorce"

A Napoleonic Drama in Five Acts (National Relay, 8.45. P. 27).

Community Singing

Conducted by Will Sampson from Town Hall, West Geelong (3AR, 8.20. P. 29).

Organ & Orchestral

Valda Kersey at Organ, The Gallis Orchestra, and Band of H.M. Coldstream Guards (2CH, 8.0. P. 28).

Musical Programme

The Metropolitan Band, Ida Leggatt (soprano), and The Cavaliers Male Quartette (2BL, 8.0. P. 28).

SATURDAY, FEBRUARY 25

Various Items

Roy Maling and Continental Tango Band, Paul Kain (tenor), Harry Schofield (baritone), and A.B.C. Concert Orchestra (National Relay, 8.0. P. 31).

Special Dance Music

With A.B.C. Band, Ernest Crosby (comedian), and Marjorie Cole (soprano) (2BL, 8.0. P. 32).

Special Recordings

Serge Rachmanoff (pianoforte), The Philadelphia Symphony Orchestra (2CH, 8.0. P. 32).

Australian Vocal

Championships

Final of Championship. Adjudicators: Mr. William McKie and Mr. William S. Janes (3AR, 8.0. P. 33).

SUNDAY, FEBRUARY 26

Two Plays

"The Woman Mary," by Sydney Tomholt, and "The Man of Destiny," by G. Bernard Shaw. Two interesting plays acted by prominent artists (National Relay, 8.0. P. 35).

Band Contest

Several selected numbers, Merna Stewart (soprano), Stanley Baines (flute), J. Clarke-Scott (tenor) (3AR, 8.30. P. 37).

A Concert Programme

Don Cossacks Choir, Bessie Blake (soprano), Lionel Lawson (violinist), Bessie Coleman and Dorothy Gibbs in piano duets (2BL, 8.0. P. 36).

MONDAY, FEBRUARY 27

Musical

John Barry (baritone), Winifred Burston (pianiste), Lillian Gibson (contralto), Athos Martell (cellist), and The A.B.C. Military Band (National Relay, 8.0. P. 39).

Community Singing

From Auburn Town Hall with Frank Hatherley, assisted by several well-known artists (2BL, 8.0. P. 40).

More Variety

The A.B.C. (Melbourne) Concert Orchestra, Gladys Verona (soprano), Syd. Hollister (comedian), and Metro Male Quartette (3AR, 8.0. P. 41).

Recorded Programme

Special numbers from Strauss, Stept, Hart, and others (4QG, 8.0. P. 41).

TUESDAY, FEBRUARY 28

"A Southern Maid"

A Musical Comedy in Three Acts by Harold Fraser-Simpson, played by prominent artists (National Relay, 8.0. P. 43).

Musical Concert

Arranged by The Musical Association of N.S.W., Myrtle Meggy (pianiste), Eunice Hurst (violinist), and Spencer Thomas (tenor) (2BL, 8.0. P. 44).

Selected and Sacred

Numbers

Cambrian Glee Party, W. T. Evans (tenor), Scots Church Choir (3AR, 8.0. P. 46).

Symphony Concert

With State Theatre Orchestra, Berlin State Orchestra, and others (2GB, 8.0. P. 45).

WEDNESDAY, MARCH 1

Orchestral Concert

The A.B.C. Symphony Orchestra, Constance Burt (soprano), and Bryce Carter (cellist) (National Relay, 8.0. P. 47).

Variety

Welsh Glee Singers and The A.B.C. Musical Revue Company in "Nero the Nark" (2BL, 8.0. P. 48).

Varied Musical Programme

Wireless Dance Orchestra, Harold Murphy (baritone), Veronica Cox (soprano), and Alan Adecock entertaining at the piano (3AR, 8.0. P. 49).

Organ & Orchestral

Popular numbers by popular artists (2UW, 8.0. P. 49).

THURSDAY, MARCH 2

Band Music

The A.B.C. (Melbourne) Military Band, conducted by Harry Shugg; Eileen Pascoe Webbe (contralto), J. Coletti (French horn) (National Relay, 8.0. P. 51).

Short Play & Music

The third episode of "The Adder," Harry Ratcliffe (baritone), Barbara James and Her Two Boy Friends (instrumental and vocal) (2BL, 8.0. P. 52).

International Celebrities

The Flonzaley Quartette and Lotte Lehmann (soprano) (3AR, 8.30. P. 54).

Dance Night

Special Dance Night by 2CH Dance Orchestra (2CH, 8.0. P. 53).

Next Week's Talks

FRIDAY

A.B.C. MODEL AEROPLANE ASSOCIATION, conducted by Norman Lyons, 6.45 p.m.—2FC.

SATURDAY

GARDENING, George Cooper, 10.40 a.m.—2BL.

A.B.C. POULTRY AND PIGEON SESSION, conducted by Conrad Charlton, 6.45 p.m.—2FC.

SUNDAY

SIDELIGHTS ON OLD SYDNEY, 4.45 p.m.—2BL.

PLAYS AND PLAYWRIGHTS OF TO-DAY, Duncan MacDougall, 6.40 p.m.—2FC.

MONDAY

YOU AND YOUR GOVERNMENT, F. A. Bland, 8.0 p.m.—2BL.

TUESDAY

GARDENS, "Redgum," 7.45 p.m.—2BL.

AUSTRALIA LOOKS ON THE WORLD, Professor Charteris, 8.45 p.m.—2BL.

WITH THE CHINESE LABOR

CORPS IN FRANCE, R. N. Mawer, 6.45 p.m.—2FC.

WEDNESDAY

A PILGRIM TO MECCA, T. Stuart Gurr, 6.45 p.m.—2FC.

ARCHITECTURE, Professor L. Wilkinson, 7.30 p.m.—2BL.

THURSDAY

AROUND THE MEDITERRANEAN ON SIXPENCE A DAY, Commander C. H. Rolleston (Ret.), 3.30 p.m.—2FC.

BOOK REVIEWS, "The Bookman," 4.0 p.m.—2BL.

DENTAL HYGIENE, arranged by Australian Dental Association, 6.45 p.m.—2FC.

SAFETY RULES FOR PLAY, arranged by Safety League of N.S.W., 6.55 p.m.—2FC.

AUSTRALIA IN THE ICE AGES, Professor W. R. Brown, 9.3 p.m.—2BL.

THE FAMILY PHYSICIAN, Our Duty Qualified Medical Practitioner, 10.0 p.m.—2BL.

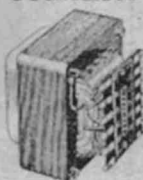
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AB6 Speaker. £15/17/6
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Ken-Rad valves and Amplion L1 Permag-
netic Dynamic Speaker. £16
The Universal Five Superhet, with Ken-
Rad valves and L1 Speaker. £17/17/6
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("Wireless Weekly," 18/10/32).
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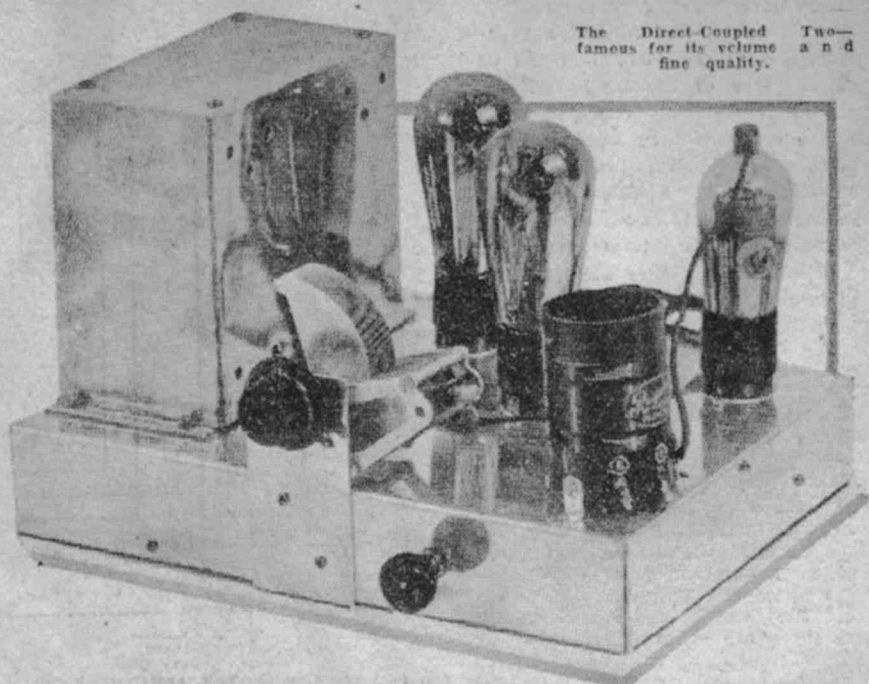
Same Day Service to
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Rebuilding to a superhet. is every day becoming more desirable and practicable. This article presents a summary of the position together with the possibilities behind the latest developments.

New

SUPERHETS for OLD



STRANGE though it may seem in this enlightened age, there are still some who rake up the old bogey about superhets, dying a natural death. One would imagine that by this time most intelligent people would realize that it is not for nothing that practically every worth-while manufacturer all over the world is swinging to superhets, and, in the case of those who lead the industry, has produced nothing else for some considerable time past—years, in fact. Whether it is because some won't make them, or can't, is beside the point—which is that until there is developed a better all-round system of amplification than the superhet., this circuit will maintain its well-deserved supremacy.

THEY WANT THEM

If anything were needed to support this view, and to encourage us in our attempt to indicate to our readers the latest in set design, it is the views as expressed through our correspondence and the query service. Here are reflected the opinions and activities of most intelligent home-builders all over Australia, and many outside, and there is hardly one which does not refer to superhets. in one form or another. The "Auditorium" particularly, among recent jobs, has brought letters from far and wide—curious, informative, applauding. The latest receiver to be described—the "Simplified Super."—has evoked al-

most as great an interest. One week an eight-valve "Leviathan"—a little later a super. using only three valves and rectifier. Could anything justify further the universal application of the superhet.?

NEW SETS FOR OLD

Getting back to the queries, the most often asked question is undoubtedly this: Can I use the tuning end of the so-and-so superhet. with a different audio system? If so, how will I make the alteration? A most popular combination at the moment appears to be some tuner which it is desired to add to the audio end of the "Auditorium." This "B" class amplification seems to have got well into the bonnets of hundreds of readers, and even we were surprised at the interest shown in it.

It's quite justified, by the way. A good "B" amplifier is just the thing for the man who wants sheer "beef to burn," and it's an extraordinarily cheap way to get it.

HOW TO "THINK" REBUILDING

That's by the way, however. The main business at the moment is to sum up the question of rebuilding your set to a superhet. or adding the latest audio system to it.

The best way to look at it is to regard each set as three separate entities. First there is the tuner, which includes all the valves and associated paraphernalia for the R.F. side. Then comes the detector—whether leaky grid, power grid, screen grid, or diode—and finally the audio amplifier.

Therefore, when rebuilding a set is under consideration, the first thing to decide is on the R.F. amplifier. Take

the case of the "Auditorium," as a popular set at the moment. The R.F. end of this set need not necessarily be a superhet. One does not need a superhet. tuner to make an "Auditorium." If it is desired to retain the audio end of an "Advance," to refer to another "winner," one is not bound down to a 2-stage T.R.F. job. There is, in other words, no reason why the "Advance" should not be built with the "Auditorium" tuner, or why the "Auditorium" should not be built with the "Advance" tuner.

The same thing applies to the detector section. Whether a diode or anode bend detector is used is largely immaterial. As a rule, it may be changed to suit the fancy of almost any set-builder, no matter what his set. Of course, different designs may call for modifications, but the principle is not altered. And finally, the audio amplifier may as a rule be hitched to any combination of detector and R.F. systems to build an entirely new set.

THE CASE OF THE "ADVANCE"

Let us take the case of the "Advance." There are probably hundreds of listeners who have this receiver, and have looked with hungry eyes on the stream of superhets. which have poured from our pages for some time past. The thought of rebuilding the set has no doubt often entered their minds, but the idea of discarding a perfectly good coil kit and tuning gang, etc., has deterred them. And then the question of getting voltages for the tuner—at this point, the ghost of many a prospective brand-new super. has flitted via the window.

Fig. 1 shows the diagram of a standard superhet.-tuner which could be added in place of the present T.R.F. job to the "Advance." The only extra materials which will be needed are a set of coils and padder, another valve—24 autodyne—and a voltage divider. The same gang as is now used may be employed in the new set—we learn from the coil makers that they are now prepared to supply the coils alone, providing they are used in conjunction with the gang originally used in the "Advance." The detector and amplifier end of the set remain as in the original. The secondary of the last intermediate connects between the grid of the 24 detector and earth, thus providing the link between the new and the old.

The screen voltage for the R.F. valves, the two 235's, is taken from the voltage divider. In the original this voltage was obtained from two resistors in series (R3 and R4). But we prefer the voltage divider, especially where there are other advantages to be gained from using it. For instance, the volume control for the R.F. valves may be tapped back along the divider as shown so as to provide a fairly constant voltage drop through the control irrespective of its position. The detector screen voltage could also be obtained from this divider instead of using the series resistor of the original, but this is a matter where the constructor can please himself. Of course, these suggestions do not stop at the Advance. Any T.R.F. set which has the same circuit characteristics can be used instead, and converted to a superhet. in much the same way.

DIRECT-COUPLED SETS

The same broad principles apply to some of the old direct-coupled sets which are still delighting the hearts of their owners. There should not be very much trouble in making the addition here. Voltages for the tuner are taken in the case of the plates from the centre tap of the output valve filament,

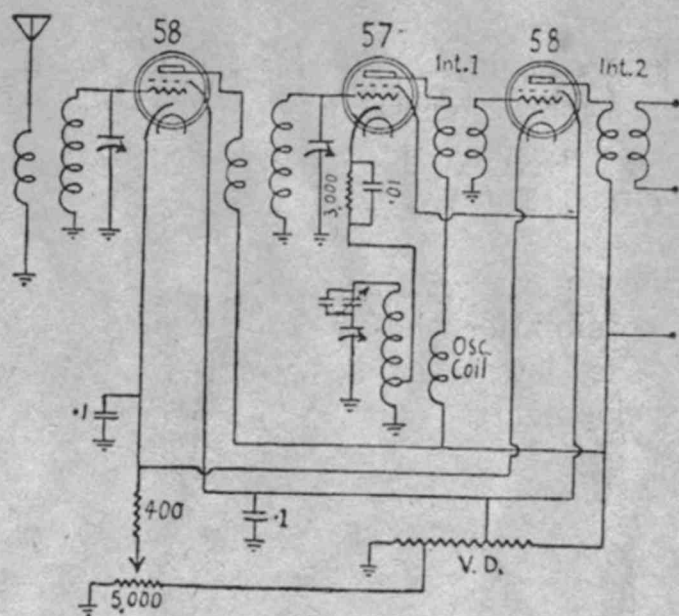


Fig. 1—A standard superhet. tuner, which can be used in connection with any audio system of an older set.

which, as it usually feeds a 24 detector, will be just right. The screen potentials similarly can be taken from that point on the voltage dividing system which supplies them at the moment. Should it be desired to energise a speaker field, there is no reason why this should not be included in place of an equal resistance anywhere in the dividing resistors through which the output valve current flows.

In some cases, it might be easier and more convenient to throw a second voltage divider across the power supply, and wire the field in series with it. Extra voltages could then be taken off with very little trouble. If this is done, the divider must be of a high value—25,000 ohms at least in order that the high voltage will not cause too great an extra drain on the pack. This should rarely be necessary, however, and it is

not really the best idea when there is already a resistance network to draw from.

ENTER 460 KC. INTERMEDIATES

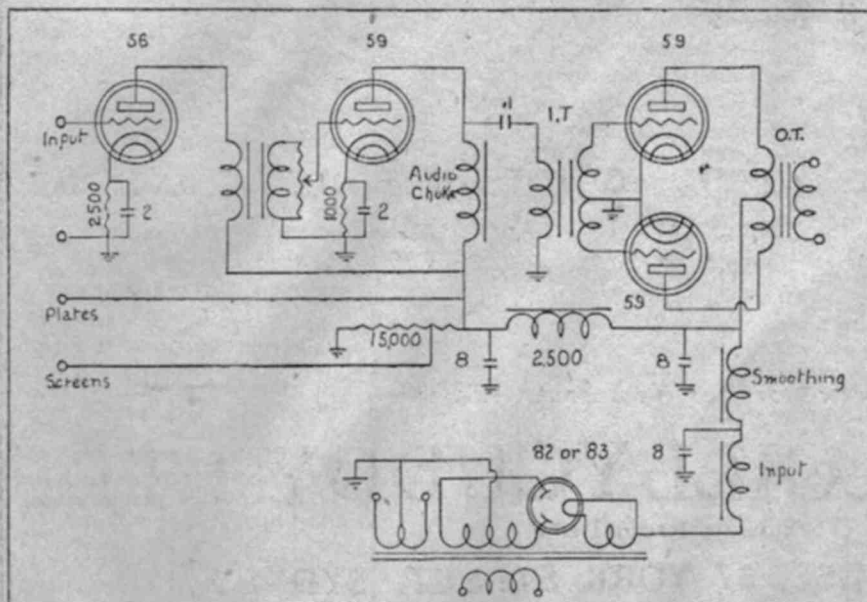
A most interesting position in the rebuilding of sets, which may have a big bearing on this subject ere long, is the use of 460 kc. as an intermediate frequency. A couple of issues ago we published details of a "Simplified Superhet.," which used this intermediate frequency, and although considerable interest has been shown in it, many have not yet realised what significance that set may have in the future.

460 kc. falls somewhere just outside the upper end of the broadcast band, and very many T.R.F. sets are capable of tuning there with the tuning condensers set at full mesh, and all of them get very near to it. It is therefore apparent that a set such as the Advance, when tuned in this way, can be regarded as a superhet. tuner without an oscillator; but with two intermediate stages tuned to approximately 460 kc.

All that is needed to convert it into a full-blooded superhet. is a small unit consisting of an oscillating detector, designed to work with the 460 kc. frequency. Add this to the "Advance," and there is your superhet. without further alteration! An analogy is found in the case of the short-wave converter, which utilises this principle of making the broadcast coils serve as intermediates.

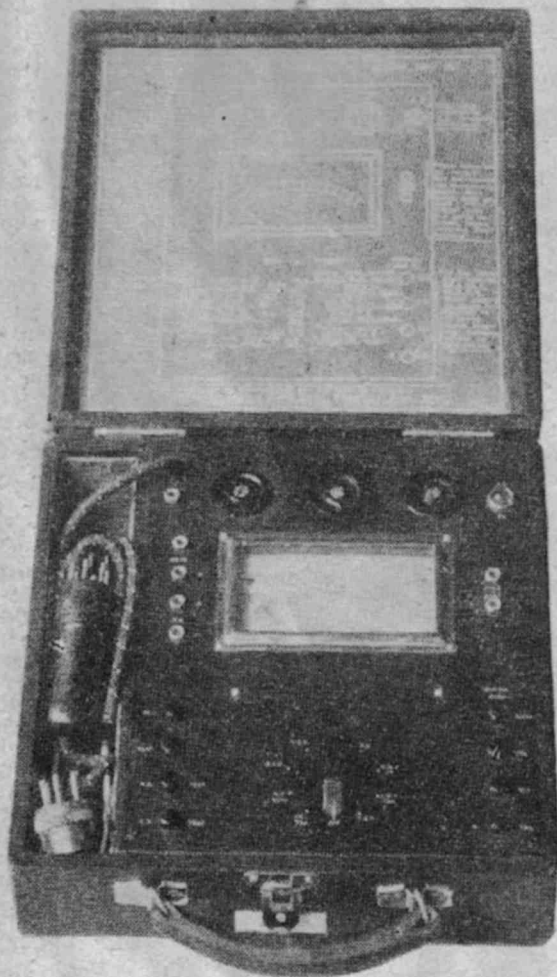
WHOLESALE ADAPTATION

If one looks very carefully at the "Simplified Super." it will soon be realised that if the autodyne were not there it would be a two-valve set with reaction, and tuned permanently just above the broadcast band. If one has a two or three valve set of this description, what is to prevent the tuning condenser from being swung hard over, and an autodyne



amplifier. To use a 57 detector, the use of resistance coupling to the 59 is all that is necessary. The "B" class amplifier, which is rapidly becoming very popular. Here it is drawn as a straight

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unit added to turn it into a superhet.? Volume from locals would be greatly increased—superhet. selectivity would be there, and range also would no doubt be another accompanying benefit.

Take, for instance, the case of the "Direct-coupled Two." Here one has a set—possibly as popular as any we have ever described—which many have been afraid to touch lest they spoil the perfect tonal qualities which it undoubtedly possessed. By a few simple alterations we could turn this receiver into a 460 kc. superhet. The extra valve would take its plate supply from the centre-tap of the 45 filament, which feeds the detector. Across the 8000 ohms field coil a voltage divider of 25,000 ohms is wired, and the screen voltage and any others that may be required are taken from it. True, the effective resistance of the field winding would be reduced, but it was a little too high in any case, and this will be, if anything, an advantage. The result of all this—a three-valve superhet. with all the tone and volume of the original "D.C. Two."

If necessary, it might be even possible to make the first tuning circuit untuned by using a resistance from aerial to earth. This could be further put to use as a volume control by making it variable. There would then be only one tuning control to the set.

THE SNAGS

But, as with all good things, there are snags. The greatest of these at the moment appears to be the fact that there are Morse stations operating in the region of 460 kc., and, of course, as the receiver has circuits permanently tuned to this frequency, the interference will always tend to come through. It would be possible to use a wave-trap set to the station causing the trouble—there is as a rule only one likely to be troublesome at a time—and by shielding carefully the set from direct pick-up in the leads, get over it that way. However, before very long we hope to have something further on these lines to talk about, and, when we have, it should make interesting reading.

Prizes For Amateur Builders

Watch for the special announcement in next week's issue in which valuable cash prizes are to be offered by "Wireless Weekly" in conjunction with the 1933 Radio Show for special merit in home-constructed short-wave receivers, transmitters, novelty sets, and others.

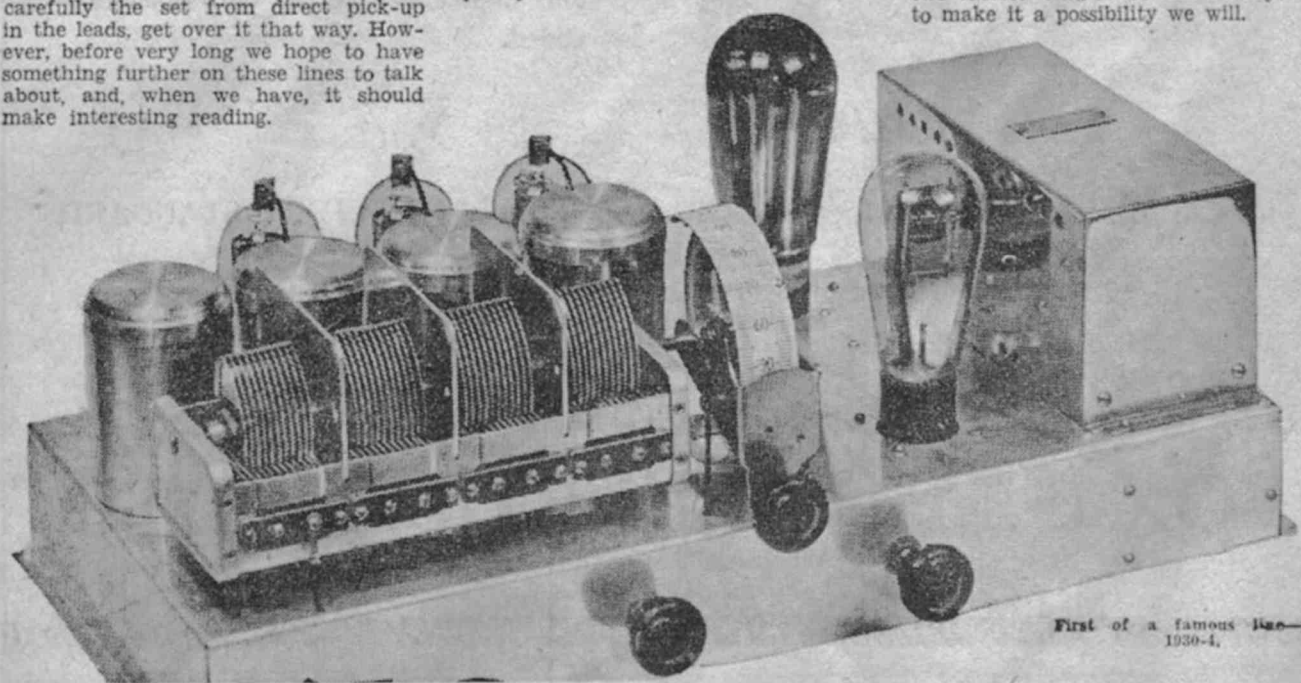
FINALLY—AUDIO SYSTEMS

In conclusion, we must say something about the audio end of the set. During the last year or two audio amplifiers seem to have more or less settled down into the conventional resistance-coupled pentode arrangement, because it was cheap and gave plenty of noise for the money. In "Wireless Weekly," however, we have always held that the home builder is not always satisfied with what the manufacturer thinks is good enough for him, and, to that end, we have described amplifiers of almost every conceivable kind, always with better quality in view. The one most in the

public eye at the moment is the "Auditorium B" class job. So many have written to us asking for details of a straight amplifier which they could add to any set—suitable for gramophone work as well as radio. Therefore we have drawn out the diagram for an amplifier of this kind, using the 56 as the first valve. More amplification is provided by this valve than the 55 will give, and sets which now use 56's and 57's or 27's and 24's can make the addition without buying a 55 for the job. The only stipulation is that the power transformer must have ample rating and good regulation, that the filter system must be choke input, and a mercury vapor rectifier is used. The appearance of the 83 has been most welcome in this regard as this valve is immediately pluggable into an 80 socket, having the same voltage on the filament. So far we have not had a chance to burn up one of these valves, but we have worked one with 800 volts on the plates and 130 mills., and it never blushed. Naturally, we do not advise anyone to follow our example, as the maximum for this valve is 500 per plate, which should not be exceeded. But it is, in our opinion, a better and more useful rectifier than the 82, which seems to have been a bit of a mistake in some ways.

ONLY BEGINNING

It will be pretty clear, then, that so far from dying a natural death, the superhet. is really only beginning to be put to its best uses. When first introduced one could not see a set of less than about five valves and rectifier, and already we are down to three. Where we will finish remains to be seen, but the few facts outlined in this article will serve to show that the superhet. is still very much alive. And much more vital and important to the home builder, because of its variations, which will touch him, whatever size of set he builds. "Change over to a Superhet." may easily become the motto for 1933, no matter whether your set is an eight or two valver. And if we can do anything to make it a possibility we will.



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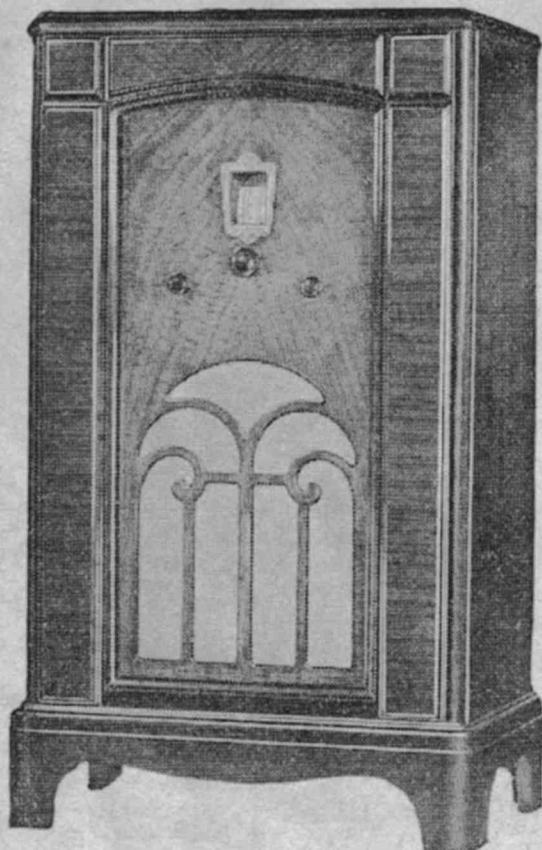
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The PRINCE BROADCASTS

Short Wave Notes by R. N. Shaw

ON Christmas Night listeners in Australia, as well as in other parts of the Empire, were thrilled when they listened in comfort to the voice of their King coming across the broad expanse of some 12,000 miles. This was made possible by the existence of the newly-erected Empire station operating on short waves.

Now within two months of this epoch-making broadcast listeners have again been privileged to hear the voice of Royalty, the personage on this occasion being H.R.H. the Prince of Wales. It is safe to say that a vast number of listeners in Australia heard the Prince's fine address, the hour being most convenient on this occasion, viz., 9.15 p.m. on February 9. Again the Empire station was used for the transmission, the two channels on the usual 25 and 31 metres band being used. The Prince's remarks on this occasion were primarily intended for New Zealanders. In the writer's location the signals from GSD on the 25 band were not what could be described as first-class, strength being little better than good phones, whilst the signals on the 31 band were almost unreadable. It was apparent from the strength of the re-broadcast by 2YA, Wellington, that the signals must have been received at good strength in New Zealand. But be this as it may, these broadcasts only serve to indicate the great possibilities in the way of future relays of notable events and important public deliverances in London or other parts of Great Britain. It is certainly most unfortunate that in the Eastern Australian portion of the Australasian Zone reception of the Empire station still remains most unsatisfactory, and we can but hope that ere very long, with the experience gained by the authorities at Home we shall experience an improvement, or that a more suitable wavelength will be employed.

MORNING STATIONS AGAIN.

THE improvement mentioned briefly in last "Flashes" is, we are pleased to note, being maintained, and, as a matter of fact, strengthened. Those listeners who arise reasonably early these mornings will find ample to engage their attention. Conditions during the past month have improved beyond all expectations, and are in very marked contrast to the very bad conditions experienced during the early part of January. But in short-wave matters this very frequently happens, and a rather dull and uninteresting period of a week or two is usually followed by great activity on some of the bands. Just at present most of the bands are favorably affected, but the 31 metres band shows the greatest promise at the moment. Starting at 5 a.m., and taking Monday, February 13,

as an example, it is found that all stations on 31 metres were heard excellently. These conditions were found to have even improved by 6 o'clock, but after 7 a.m. signals on all stations showed signs of weakening.

RADIO MAROC STRONGEST

THE Morocco station, located at Rabat, in the French colony of the former name, does not come on the air until 6 a.m. on Monday, but soon makes its presence felt at present. For at least an hour Rabat, for it does not possess any other call sign, transmits an excellent programme of high-class music at full speaker strength, although it weakens somewhat between 7 and closing down at 8 a.m. It is easily located these mornings on 32.32 metres with a shrill and piercing "carrier," which sounds like a local, and can scarcely be passed over without notice.

Next in order of strength is probably the old favorite, W1XAZ, of Boston, on 31.36 metres, heard on Monday with time signal at 6 a.m., but usually later on other mornings. On this Monday an excellent programme by the "Boys from Melody Land" was heard from 6 a.m. onward at really good speaker strength—easily audible outside the writer's residence. This station, by the way, also shows improvement in its night programme from 10.30 p.m. to midnight. W1XAZ can be heard nicely in the morning until about 8 o'clock, but is actually on the air until 3 p.m. each day. Its "carrier" is again audible shortly before closing at the latter hour, and, with W2XAF on 31.4 metres, will soon be audible around 2 p.m.

Another station also making a welcome reappearance is the German, DJA, better known as Zeelson, near Berlin. This transmitter comes on the air about 5 a.m., and at 6 o'clock is really well worth listening to any morning in the week. Music of the best type is regularly broadcast, this including a percentage of opera music.

Just below W1XAZ at 7 a.m. we heard another American with fair speaker strength, but did not hear the call sign. The Pittsburgh station (W8XK) on 25.25 metres can be heard nicely at 8 a.m., whilst FYA (Pontoise, Paris) has again been heard on most mornings between 7 and 9 a.m., but is still very uncertain and irregular in volume.

INDIAN EMPIRE ZONE

IT is still impossible to chronicle any apparent permanent improvement in the strength of signals on either of the bands (25.50 and 31.3, respectively) still being used for the Australasian Zone between 7.30 and 9.30 each night. Certainly there have been evenings when for a time fair speaker signals were



THE PRINCE OF WALES

heard, but these usually have been of comparatively brief duration. Strangely enough there is not that improvement towards 9.30 that most listeners have been hoping for. A change in the aerial direction is now made nightly at 9 o'clock. Observation shows that there is, if anything, a slight improvement in the signals immediately after this change-over is made.

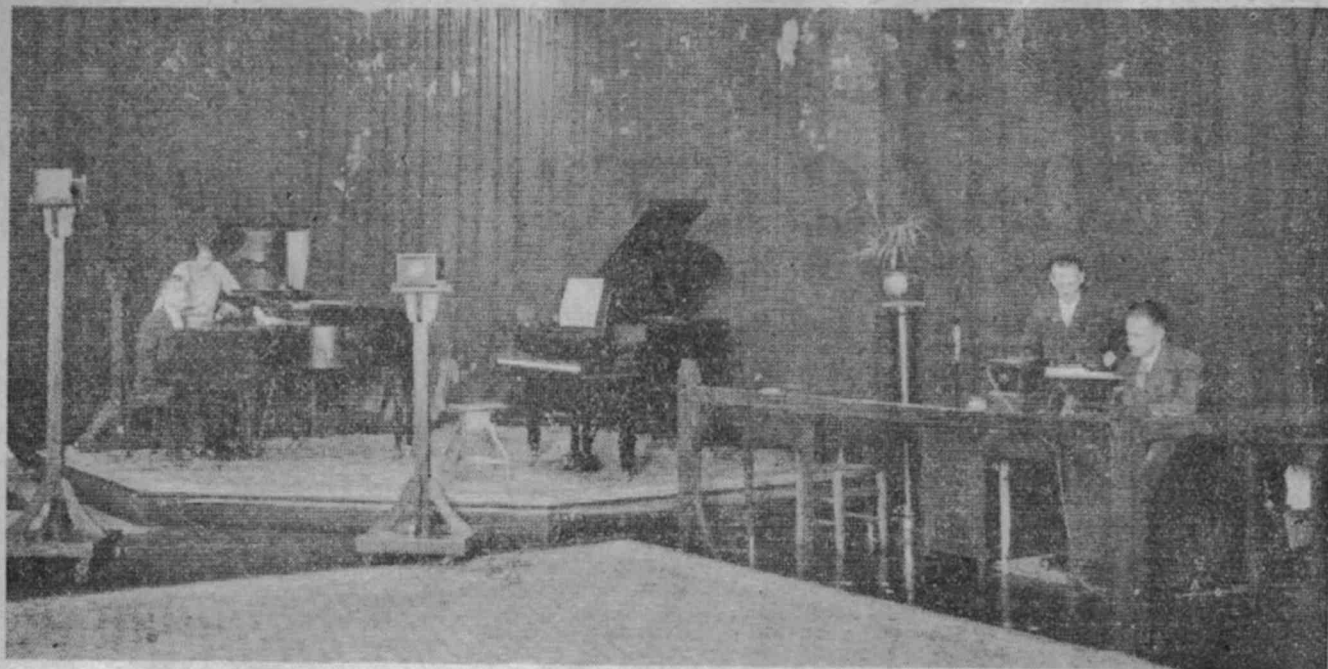
But listeners who desire to hear the Empire service at its best can do so if they care to sacrifice a couple of hours of sleep, and tune in to the broadcasts intended for the Indian Zone. The wavelengths used are practically identical with those for the Australasian Zone, and the hours of the service 12.30 to 2.30 a.m. each day. We have had the pleasure of listening to these programmes, and find that for the past couple of weeks reception has been excellent almost for the whole of the two hours. On some mornings towards 1 o'clock strength has reached maximum speaker, with practically no fading. It is also rather a coincidence that with the better signals there also appears to be a much better variety programme, some fine operatic and other excellent numbers being heard. Reports from both South Australia and southern portions of West Australia continue to acclaim the splendid reception of the Indian Zone transmissions in those States.

For some reasons not known to us, GSA, 49.60 metres, of the African Zone, was apparently off the air for a couple of weeks, but is back again. During the past week excellent signals were heard right up till 6 a.m., at times rivalling the Moscow station at its very best. We still have bright hopes that this station will be heard "roaring" in before winter.

THE ORIENTALS

ONCE again J1AA, of Tokio, Japan, has been heard during late evenings, but this time higher up on the band. On several evenings between 10 and 11 we heard J1AA on 38 metres, when some good music, followed by the usual Oriental items, was heard at fair to good speaker. The station is also reported on 51 metres by Mr. G. White (Dungog). A considerable amount of testing, mainly on 'phone, has been heard between Manila and Berlin on various wave-

(Continued on next page.)



The A.B.C. Studio at Adelaide, from which the 5CL and 5CK programmes emanate.

RADIO CLUB NOTES

ZERO BEAT RADIO CLUB

THE meetings of the club are gradually growing owing to the addition of new members; every meeting has its new faces, and the mail is bringing its quota of country and interstate names to be added to the membership roll.

The council has arranged a new scheme for its lecturers, and the supply now available means that the club will be enabled to put before its members two lectures in each week in addition to the two series of Morse classes. This is decidedly a big improvement over the usual club arrangements, and the council are out to give members all within their power and provide them with every facility to obtain their A.O.P.C.

Three members sat and obtained their tickets at the last examination; this makes six for the last two tries and 100 per cent results. The correspondence scheme as carried out by this club is still bringing in very fine reports, and many of those who are taking the course have written in praise of the work which has been put through up to date. A new series, the second, has just begun and a few vacancies still exist; these have been left open on purpose, so that late-comers can be accommodated; immediate application is necessary to obtain inclusion. The third series will not be started for another three months.

Our old friend, J. D. Olle (VK2OZ), has once again been able to come to the aid of the club as a lecturer, and his reappearance was greeted with great applause, one and all knowing his ability before the blackboard.

The following lectures are listed for this month:—

Feb. 17: "Fundamentals"—J. V. Hutchison, VK2JH.

Feb. 21: "The Auto-Alarum"—W. Clarke, VK2ZZ.

FORBES LISTENERS' LEAGUE

MR. E. L. JOHNSON, Box 87, Forbes, N.S.W., has notified us of the formation of a Listeners' League in his district, of which he has been appointed secretary. He is anxious to hear from the secretaries of other Listeners' Leagues.

ing, VK2KI.

Members are notified that the general meeting of the club will be held at the club rooms at 8 p.m. on Friday, February 24. The business is of great importance to every city member, and the council is very keen that each member should be present and join in the discussion.

Those interested in the study of radio from the point of the amateur (no matter where you live, this club can cater for your needs), should communicate with the general secretary, J. Fletcher, 42 Bayswater Road, Darlinghurst, N.S.W.

Introducing the Valve

(Continued from page 11)

much power to run them as once they did. As a rule, for sets of more than two valves, small accumulators should be used for the filament supply. Dry cells will only stand a comparatively small discharge for small periods, and the drain of more than two valves is usually too great to be economical. The best performers, on the whole, of the battery valves are the 6.3 automobile types, but these are rather heavy on A supply.

For the B supply the battery set has still to rely on the B batteries, usually made in 45-volt sections. These may be obtained in different sizes, and it is most economical to use the heavier types when more than two valves are employed. For two and one valve sets, where headphones or small speakers are used, the lighter duty types are cheaper to buy, and will give good service.

Short-Wave Notes

(Continued from previous page.)

lengths from about 17 to 31 metres, and at equally various hours between 4 and 11 p.m.

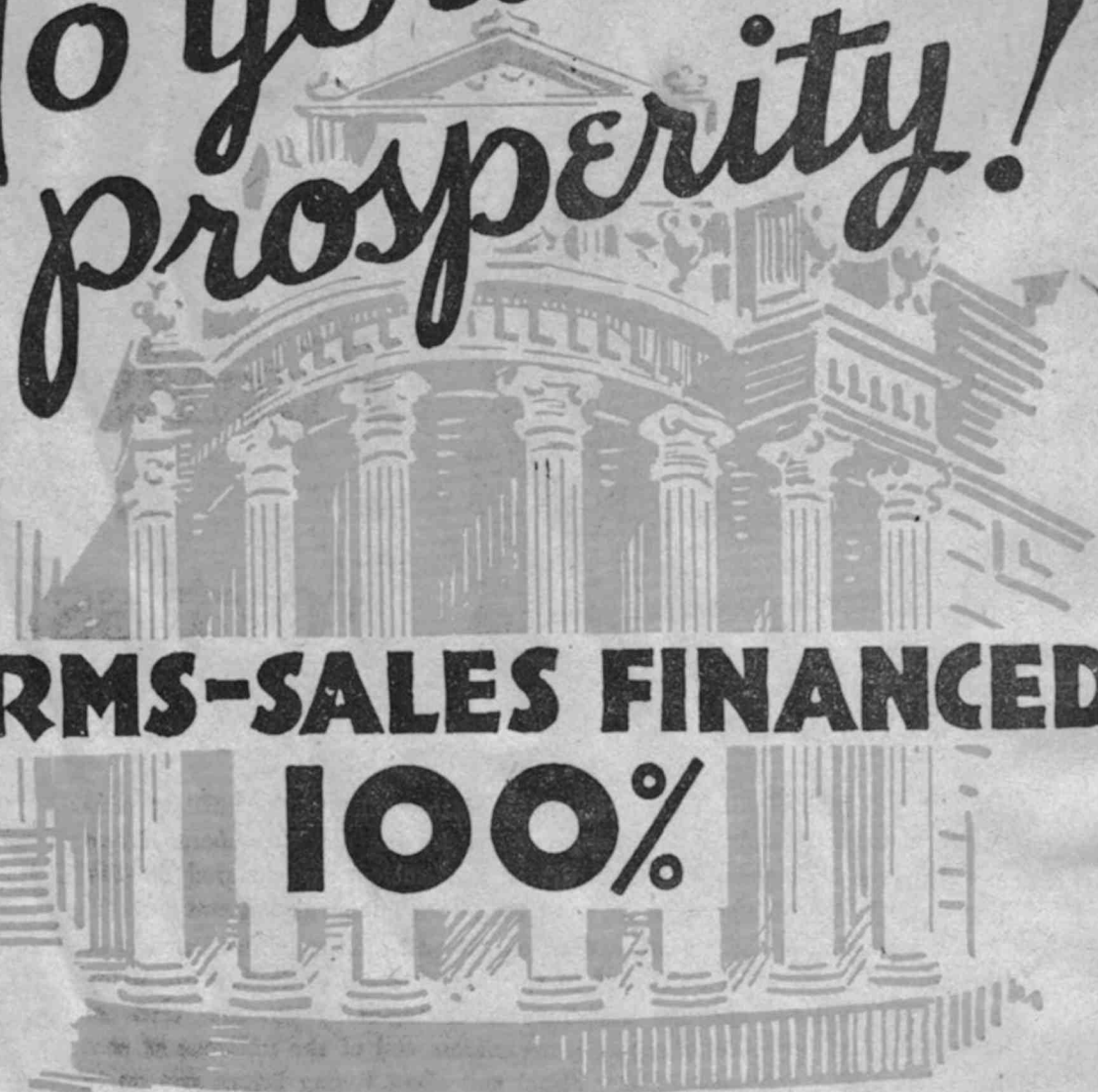
Information we have received from New Zealand is to the effect that it is believed that the once exceedingly popular transmitter known as Radio Saigon may again be heard in the not very distant future. The station for a couple of years broadcast regularly on 49 metres, and was regarded as one of the most powerful transmitters on the air at that time. As a matter of fact it is doubtful if any new station in operation since has excelled Radio Saigon so far as strength and clarity of signals are concerned. If Saigon again comes back and the hopes regarding the Dutch station PHI are also realised, listeners will find a wonderful revival of interest in short-wave listening at the very suitable hours during early to late evenings.

UNIDENTIFIED STATIONS

AT 9.40 p.m. on Tuesday a station was heard on about 48 metres at good speaker, all announcements being in good English, but no call heard. Amongst items were a record, "Songs of Scotland," a medley, and then overture by the London Philharmonic Orchestra. On same evening, at 9.30, another station was heard on 36 metres, apparently relaying speeches, which were in English also. A strong American is being heard around 7 a.m., just below W1XAZ. Mr. F. T. Hine (Temora) recently reported this station also, but thought the call was like W3XAU. It is operated by the Columbia Broadcast Co., but the call sign of W3XAU was last heard by us on the 49.5 band. The location of the 49 metres station is Philadelphia.

The A.C. types of valves really need a story all to themselves, as do such types as pentodes, B class amplifiers, and so on. For the time, then, we will leave them there, and follow up the discussion when we are ready for them.

To your
prosperity!



**TERMS-SALES FINANCED
100%**

KRIESLER

THE BEST SET AT ANY PRICE

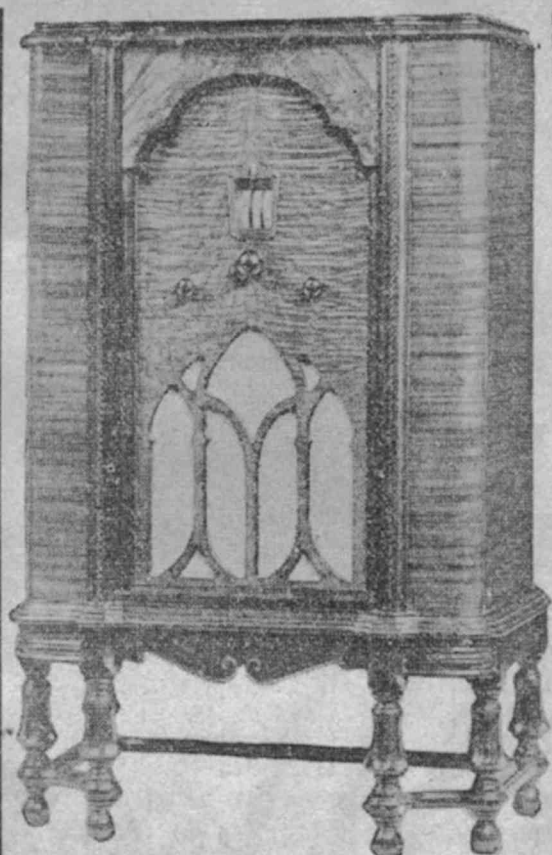
NO EXTRA CHARGES—100 per cent. CASH RETURNS
—INCREASES YOUR SALES—
DEALERS! INQUIRE AT ONCE.

KRIESLER RADIO CO., LTD.,

KRIESLER HOUSE, 2 LEVEY ST., CHIPPENDALE, SYDNEY

PHONES: MA4413, 4430, 3377.

DISTRIBUTORS—GILBERT LODGE, MELBOURNE, ADELAIDE, PERTH; J. D. S. MORRISON, BRISBANE.



STROMBERG-CARLSON 633.

Pianissimo to Fortissimo

Every tone, from the soft dreamy lullaby of the solist to the militant crescendo of massed bands, is faithfully received by the new Stromberg-Carlson 633. Dual dynamic speakers have provided this efficient superheterodyne with amazing clarity and sound range, even on extreme long distant stations.

A demonstration of the Stromberg-Carlson 633 will soon convince, listeners of the unusual refinements embodied in this set. Stromberg-Carlson has definitely eliminated the old-time irritations of cutting-in by powerful stations; of screech and jar when changing programmes; and of the nuisance of continually altering volume control. Visual and silent tuning brings you on to your desired station without fumbling with the controls—altogether, No. 633, with its handsome console and inbuilt improvements, offers you the finest value for money obtainable anywhere.

Price, fully equipped

£39/19/6

Easy Terms Available

**VISUAL AND SILENT TUNING, DUAL SPEAKERS,
BETWEEN STATIONS MUTING, AUTOMATIC VOLUME CONTROL.**

NEW VALVES, NEW CHASSIS, NEW COMPONENTS, NEW FEATURES, NEW PACKING,
NEW EYE-APPEAL, NEW CABINET

Stromberg-Carlson

MADE IN AUSTRALIA AND SOLD THROUGH LOCAL AUTHORISED RADIO DEALERS

Equal to any All-electric Set

The **802^B**

VISIT NOYES BROS.'
STAND (No. 21) at the
Electrical and Radio
Exhibition,
TOWN HALL, SYDNEY,
22nd March—1st April

BATTERY-OPERATED SUPERHETERODYNE

The Stromberg-Carlson 802B embodies a modern Superheterodyne circuit with a single dial control which gives to the country listener (who must rely on batteries) reception equal, if not superior, to that enjoyed by owners of all-electric sets.

The use of the superheterodyne principle ensures remarkable sensitivity and selectivity, so that many broadcast stations, previously inaudible, may be heard with ease and clarity.

The handsome Convertible cabinet is equipped with a lift lid. Price, complete with Valves and Batteries, ready for operation

£46/2/6

Easy Terms Available

For the man in the
Country where A.C. is
not available.

PRODUCT OF

**Stromberg-
Carlson**

WRITE OR RING NOYES BROS. (Sydney)
LTD., who will arrange with a local dealer
for a home demonstration.

NOYES BROS. (Sydney) Ltd.

Wholesale Radio Distributors

115 CLARENCE STREET, SYDNEY
'Phone: B7581 (10 lines)

SHOWROOMS: 39 YORK STREET, SYDNEY
11 WATT STREET, NEWCASTLE
ELIZABETH STREET, BRISBANE



CONVERTIBLE 802B

AUSTRALIAN BROADCASTERS

A complete official list of the A and B class broadcasting stations in Australia.

*Denotes power in the aerial.

Stations 2MV and 2XL, previously in this list, are now off the air.

CALL SIGN	DIAL No.	WLENGTH POWER, Etc.	NAME AND LOCATION	CALL SIGN	DIAL No.	WLENGTH POWER, Etc.	NAME AND LOCATION
2CO		535.7 metres. 560 k/cycles. 7500 watts.*	National Broadcasting Station. Relaying 3LO and 3AR. COROWA.	6ML		204 metres. 1135 k/cycles. 300 watts.	Musgroves, Ltd., Studio: Lyric House, Murray St. PERTH.
7ZL		517 metres. 580 k/cycles. 3000 watts.	National Broadcasting Station. Studio: Elizabeth Street. HOBART.	4BC		262 metres. 1145 k/cycles. 600 watts.*	J. B. Chandler and Co., Studio: 43 Adelaide Street. BRISBANE.
3AR		492 metres. 610 k/cycles. 5000 watts.	National Broadcasting Station. Studio: 120A Russell Street. MELBOURNE.	3YB		262 metres. 1145 k/cycles. 25 watts.*	Mobile Broadcasting Service. 430 Little Collins Street. MELBOURNE.
5CK		472 metres. 635 k/cycles. 7500 watts.*	National Broadcasting Station. Relaying 5CL. CRYSTAL BROOK, S.A.	2WG		260 metres. 1155 k/cycles. 50 watts.*	Riverina Broadcasting Co., 16 Fitzmaurice Street. WAGGA.
2FC		451 metres. 665 k/cycles. 5000 watts.	National Broadcasting Station. Studio: 96-98 Market Street. SYDNEY.	4TO		256.4 metres. 1170 k/cycles. 100 watts.	Amalgamated Wireless. (A'sia), Ltd., TOWNSVILLE.
6WF		435 metres. 699 k/cycles. 5000 watts.	National Broadcasting Station. Studio: Hay Street. PERTH.	3DB		254 metres. 1180 k/cycles. 500 watts.	SDB Broadcasting Stn. Pty., Ltd. Studio: 30 Flinders Street. MELBOURNE.
2YA		416.7 metres. 720 k/cycles. 5000 watts.	N.Z. Broadcasting Board. Wellington, NEW ZEALAND.	4MK		252 metres. 1190 k/cycles. 100 watts.*	Williams' Agencies, Ltd., Address: P.O. Box 165. MACKAY.
5CL		411 metres. 730 k/cycles. 5000 watts.	National Broadcasting Station. Studio: Hindmarsh Square. ADELAIDE.	5KA		250 metres. 1200 k/cycles. 300 watts.*	Sport Radio B'casting Co., Ltd. Studio: 81 Flinders Street. ADELAIDE.
4QG		395 metres. 760 k/cycles. 5000 watts.	National Broadcasting Station. Studio: c/o State Insur Bldgs., BRISBANE.	2CH		248 metres. 1210 k/cycles. 1000 watts.*	Council of Churches. 77 York Street. SYDNEY.
3LO		375 metres. 800 k/cycles. 500 watts.	National Broadcasting Station. Studio: 120A Russell Street. MELBOURNE.	6KG		246 metres. 1220 k/cycles. 100 watts.*	Goldfields Broadcasters, Ltd., Bourke Street. KALGOORLIE.
2BL		351 metres. 855 k/cycles. 5000 watts.	National Broadcasting Station. Studio: 96-98 Market Street. SYDNEY.	2NC		241 metres. 1245 k/cycles. 2000 watts.*	National Broadcasting Station. Relaying 2FO and 2BL. NEWCASTLE.
6PR		341 metres. 880 k/cycles. 200 watts.	Studio: Nicholsons, Ltd., Barrack Street. PERTH.	3WR		238 metres. 1260 k/cycles. 50 watts.	Wangaratta B'casting Pty., Ltd. Studio: Reid Street. WANGARATTA.
7HO		337 metres. 890 k/cycles. 50 watts.*	Commercial Broadcasters, Ltd., Studio: 82 Elizabeth Street. HOBART.	2SM		236.1 metres. 1270 k/cycles. 1000 watts.*	Catholic Broadcasting Co., Australia House, Carrington St., SYDNEY.
4RK		330 metres. 890 k/cycles. 2000 watts.*	National Broadcasting Station. Relaying 4QG. ROCKHAMPTON.	3TR		234 metres. 1280 k/cycles. 50 watts.*	Gippsland B'casting Service. Address: Raymond Street. SALE.
3UZ		326 metres. 930 k/cycles. 500 watts.	Oliver J. Nilson and Co., Studio: 45 Bourke Street. MELBOURNE.	4BK		233 metres. 1290 k/cycles. 200 watts.*	Brisbane Broadcasting Co., Studio: King House, Queen St., BRISBANE.
2GB		316 metres. 950 k/cycles. 3000 watts.	Theosophical Broadcasting St. Studio: 29 B'gh Street. SYDNEY.	3BA		230.8 metres. 1300 k/cycles. 50 watts.*	Ballarat Broadcasters Pty., Ltd. C'wealth Bank Bldgs. Sturt St. BALLARAT.
5DN		312 metres. 960 k/cycles. 1600 watts.	Home Broadcasters, Ltd., Studio: 29 Rundle Street. ADELAIDE.	5AD		229 metres. 1310 k/cycles. 300 watts.*	Advertiser Newspapers Ltd., Studio: Weymouth Street. ADELAIDE.
3BO		309 metres. 976 k/cycles. 200 watts.	Amalgamated Wireless (A'sia). Ltd. Studio: Kangaroo Flat. BENDIGO.	2MO		227 metres. 1320 k/cycles. 50 watts.*	M. J. Oliver, Address: P.O. Box 78. GUNDEDAH.
4GR		300 metres. 1000 k/cycles. 50 watts.*	Gold Radio Service, Studio: Ruthven Street. TOOWOOMBA.	4RO		225.56 metres. 1330 k/cycles. 250 watts.	Rockhampton Broadcasting Co., Studios in ROCKHAMPTON.
3HA		297 metres. 1016 k/cycles. 200 watts.*	Western Province Radio Co., 37 Gray Street HAMILTON.	2XN		224 metres. 1340 k/cycles. 50 watts.*	G W Exton Address: P.O. Box 128B LISMORE.
2UE		292 metres. 1025 k/cycles. 1000 watts.	Radio House, Studio: 296 Pitt Street. SYDNEY.	3KZ		222 metres. 1350 k/cycles. 200 watts.*	3KZ Broadcasting Co. Studio 64 Elizabeth Street. MELBOURNE.
5PI		288 metres. 1041 k/cycles. 50 watts.*	Midlands Broadcasting Services. Studio: Ellen Street. PORT PIRIE.	4BH		217.3 metres. 1380 k/cycles. 600 watts.*	Broadcasters (Aust.) Ltd., Studio: 30-32 Queen Street BRISBANE.
2CA		286 metres. 1050 k/cycles. 50 watts.*	A. J. Ryan Kingston, CANBERRA.	2GN		216 metres. 1390 k/cycles. 50 watts.*	Goulburn Broadcasting Co., Studio: Auburn Street. GOULBURN.
4MB		283 metres. 1060 k/cycles. 50 watts.*	Maryborough Broadcasting Co., Wynne's Station, MARYBOROUGH Q.	3GL		214 metres. 1400 k/cycles. 50 watts.*	Geelong Broadcasting Pty., Ltd. Studio: National Mutual Bldgs. GEELOG.
2KY		280 metres. 1076 k/cycles. 1500 watts.	Trade, and Labour Council, Studio: The Block George St. SYDNEY.	2KO		213 metres. 1415 k/cycles. 200 watts.	Newcastle Broadcasting Co. Studio: 57 Hunter Street NEWCASTLE.
3SH		277.8 metres. 1080 k/cycles. 50 watts.	Swan Hill Broadcasting Co., SWAN HILL.	3AW		210.5 metres. 1425 k/cycles. 300 watts.*	Vogue Broadcasting Co., Ltd. His Majesty's Theatre. MELBOURNE.
7LA		272 metres. 1100 k/cycles. 500 watts.*	Findlay and Wills Broadcasters 67 Brisbane Street LAUNCESTON.	2WL		209.06 metres. 1435 k/cycles. 50 watts.*	Wellington Broadcasting Co., Address: 149 Crown Street. WOLLONGONG.
2HD		270 metres. 1110 k/cycles. 200 watts.*	Airsale Broadcasting Co. Address: P.O. Box 123. NEWCASTLE.	2AY		203 metres. 1480 k/cycles. 50 watts.*	Amalgamated Wireless (A'sia) Ltd. Studio: Pool's Hill ALBURY.
2UW		267 metres. 1125 k/cycles. 1500 watts.	Radio Broadcasting Ltd. Studio: Palms' Bldgs. Ash St. SYDNEY.	3AK		206 metres. 1500 k/cycles. 50 watts.*	Akron Broadcasting Service, Ltd. 490 Elizabeth Street. MELBOURNE.

FRIDAY FEBRUARY 24

8.0—NATIONAL PROGRAMME From 3LO, 2CO, 2FC, 2NC, 4QG, 4RK, 5CL, 5CK—3.0

8.0 A NATIONAL PROGRAMME
(Transmission from 3LO, Melbourne)

VAUDEVILLE

JOSIE KEAN

Entertainer at the Piano

MacDUFF WILLIAMS

and his Saxophone

Mrs. 'OLMES and Mrs. ENTWHISTLE

in

"Back-Fence Dialogues"

WIRELESS DANCE ORCHESTRA

8.40 INTERLUDE

8.45

A ROYAL DIVORCE

A Napoleonic Drama in
Five Acts

CHARACTERS

NAPOLEON I.

MARQUIS DE BEAUMONT

M. DE TALLYRAND

GENERAL ANGEREAU

MURAT, KING OF NAPLES

MARSHAL NEY

LORD KEITH (*British Admiral*)

GRIMAUD

THE LITTLE KING OF ROME



NAPOLEON'S DIVORCE

FIRST VETERAN

SECOND VETERAN

EMPRESS JOSEPHINE

EMPRESS MARIE LOUISE

STEPHANIE DE BEAUHARNAIS

NURSE OF THE KING OF ROME

ANGELIQUE } *Ladies-in-Waiting on*

BLANCHE } *JOSEPHINE*

SOLDIERS, COURT LADIES, and

COURTIERS

SYNOPSIS OF SCENES:

ACT I: Salon in Fontainebleau

ACT 2: Interior of a Room in Versailles

ACT 3: In Paris

ACT 4: An Inn at Genappes on the road to Waterloo

ACT 5: Quarter-deck of H.M.S. Northumberland.

Incidental Music by the A.B.C. (MELBOURNE) CONCERT ORCHESTRA

Adapted for Broadcasting and Produced by

MAURICE DUDLEY

10.0 FROM THE STUDIO (SYDNEY) INTERLUDE

(Relayed to National Stations)

10.15 A Resume of the day's Play in the International Cricket Match—ENGLAND v. AUSTRALIA—FIFTH TEST.

10.30 (Completion of National Relay)

Late Official Weather Forecast

10.32 VARIED MOMENTS MUSICAL (r.)

11.0 (Completion of Relay to 2NC, Newcastle)

11.30 CLOSE

ALTERNATIVE PROGRAMME OVERLEAF — DAY SCHEDULES BEGIN BELOW

2FC NATIONAL STATION SYDNEY, 451 Metres

EARLY SESSION

(Relayed to 2NC Newcastle)

- 7.0: "Big Ben." Early Rising Music (R.). Meteorological information for the man on the land.
- 7.10: This morning's news from the "Daily Telegraph."
- 7.15: Cables (Copyright) from the "Sun", "Herald" and Australian Press Association News Service.
- 7.18: Studio Music (R.).
- 7.30: A short daily commentary for the man outback.
- 7.40: Radio Rhythm (R.).
- 7.45: Mails and Shipping.
- 7.48: What is on to-day?
- 7.50: Music from the Studio (R.).
- 8.15: CLOSE.

THE MORNING SESSION

(Relayed to 2NC Newcastle from 10.40 a.m. to 1.30 p.m.)

- 10.30: Announcements.
- 10.32: AN ORGAN RECITAL (R.).
- 10.45: MORNING DEVOTION—Conducted by REV. ALBERT BUTLER.
- 11.0: AN ORGAN RECITAL (R.).
- 11.15: HOUSEHOLD HINTS—Cooking.
- 11.30: Musical Items (R.).
- 11.50: British Official Wireless News.
- 12.0: FROM THE SYDNEY CRICKET GROUND—A Ball for Ball Description of the International Cricket Match—ENGLAND v. AUSTRALIA, FIFTH TEST.

NOTE: Relayed to National Stations from 1 to 1.30 p.m.

- 1.30: FROM THE STUDIO—LUNCH HOUR MUSIC (R.).
- 1.57: Sectional Weather Forecast.
- 2.0: Programme Announcements.
- 2.2: Stock Exchange, second call.
- 2.4: A Glance at the afternoon "Sun." Cables (Copyright) from the "Sun"—"Herald" and Australian Press Association News Service.
- 2.10: Musical Item (R.).

THE RADIO MATINEE

(Relayed to 2NC Newcastle from 2.15 to 4 p.m.)

- 2.15: FROM THE SYDNEY CRICKET GROUND—A Ball for Ball Description of the International Cricket Match—ENGLAND v. AUSTRALIA—FIFTH TEST.
- 4.0: FROM THE STUDIO. (Completion of Relay to 2NC Newcastle). Radio Rhythm (R.).
- 4.28: Stock Exchange, third call.
- 4.30: CLOSE.

EARLY EVENING SESSION

(Relayed to 2NC Newcastle from 6.15 to 6.45, and from 7.0 to 8 p.m.)

- 5.45: THE CHILDREN'S HOUR—Conducted by "BOBBY BLUEGUM."
- A STRAY SUNBEAM: "Something each day—a deed of kindness and of good. To link in closer bonds all human brotherhood. Oh, thus the heavenly will we all may do while here. For a good deed every day makes blessed all the year."
- 5.47: "Bobby Bluegum" tells a story: "The Grumbler."
- 5.57: Musical Interlude (R.).

- 6.0: "CHRISTOPHER ROBIN" in more "Pooh" Stories.
- 6.15: Many Happies.
- 6.30: Serial Time. "Patsy of the Wilds."
- 6.45: "Sleep Tight." (Completion of Relay to 2NC Newcastle.)
- The A.B.C. Model Aeroplane Association, conducted by NORMAN LYONS.
- 7.0: (Relayed to 2NC Newcastle.) A.B.C. Sporting Service. To-morrow's Races, by M. A. Ferry, A.B.C. Racing Observer.
- 7.15: Weather Report, Stock Exchange, Wool Sales, Wheat Markets, Truck Bookings, General Market Reports.
- 7.45: News Service from "The Sun." Additional news from the A.B.C. Service. Cables (Copyright) from the "Sun"—"Herald" and Australian Press Association News Service. Wireless News from the British Official Service.
- 7.58: To-night's Programme.

EVENING PROGRAMME

(See above.)

2BL NATIONAL STATION Sydney, 351 Metres

OPENING SESSION

- 8.15: G.P.O. Chimes. A Musical Interlude (R.).
- 8.40: Meteorological data for the country.
- 8.45: Mails and Shipping Information.
- 8.50: Memory Melodies (R.).
- 9.0: OLD FOLKS' SESSION: A homely little heart to heart talk on age and old memories. An old-time record. A further between you, me and the microphone talk, during which a suitable poem will be read. A Reading. A Memory Melody Record.

FRIDAY, February 24 (Con.)

8.0—ALTERNATIVE PROGRAMME From 2BL only—8.0

- 8.0 THE METROPOLITAN BAND
A Selection from the Musical Comedy,
The Belle of Brittany Talbot
- 8.9 IDA LEGGATT (Soprano)
Lily of My Heart Geehl
Where is the Song of Songs for Me
Berlin
Violets Wright
- 8.17 HENRI STAELL (Violinist)
- 8.25 BAND
Selection: La Sonnambula Bellini
- 8.37 THE CAVALIERS' MALE
QUARTETTE
Old Irish Melodies Foote
Alexander Brewer
The Little Apple Blossom Arr. Conley
- 8.44 BAND
Fantasia: Squire's Songs Hume
- 8.53 IDA LEGGATT
It's Never Too Late to Love Nicholls
Come Back to Me Akst
Kiss Me Goodnight Burke

- 9.0 Late Weather Forecast.
HENRI STAELL
- 9.9 QUARTETTE
I Love You Like a Red, Red Rose Bantock
Sigh No More, Ladies Dunhill
Bird Songs at Eventide Dunhill
- 9.17 BAND
Cornet Polka: The Cornet King
Greenwood
Waltz: Crown of Love Rimmer
March: The Aeroplane Carter
- 9.32 QUARTETTE
Billy Boy Arr. Conley
Shenandoah Arr. Conley
Drunken Sailor Arr. Lathlean
- 9.40 CLAUDE CORBETT will give
HIS SPORTING TALK.
- 10.0 LATEST DANCE MUSIC (r.)
- 10.27 Late News from the "Sun"
- 10.30 CLOSE

- ### EVENING SESSION
- 8.0: VALDA KERSEY AT THE ORGAN—
The Geisha, Selection Jones
Paradise Brown
 - 8.10: BAND OF H.M. GOLDSTREAM GUARDS—
Les Cloches des Corneville Pianquette
 - 8.18: ANNOUNCEMENT.
 - 8.19: VALDA KERSEY AT THE ORGAN—
Morning, Noon and Night, Overture, Suppe
Chansonette Fritzi
 - 8.30: PETER DAWSON, Baritone—
Young Tom o' Devon Russell
 - 8.34: ANNOUNCEMENT.
 - 8.35: MOISEVITSCH, Pianist—
Flirtations in a Chinese Garden.
Rush Hour in Hongkong Chasins
 - 8.40: VALDA KERSEY AT THE ORGAN—
Valse Chopin
Romance Sans Paroles Goens
Pink Elephants Woods
 - 8.50: A TALK, BY GEORGE GARNSEY (Official
Coach of the New South Wales Cricket
Association).
 - 9.0: LAYTON AND JOHNSON, Vocal Duettists—
I'll be Reminded of You Hyman Smith
 - 9.3: JOHNNY HAMP'S KENTUCKY SEREN-
ADERS—
Lady Luck Perkins
 - 9.6: DORA LABELLE, Soprano—
Comin' Thro' the Rye
 - 9.9: THE GALLS ORCHESTRA—
Gold and Silver Lehár
 - 9.15: THIRD NEWS AND COMMENTARY.
 - 9.30: STUDIO MUSIC.
 - 10.5: AN ADDRESS BY REV. K. F. PATRIDGE,
A.L.M. (Presbyterian).
 - 10.25: Musical Item.
 - 10.30: CLOSE.

2GB SYDNEY,
316 Metres.

Day Sessions as usual.

EVENING SESSION

- 5.0: Birthday Calls and Songs, by Uncle George
and Bimbo.
- 6.45: Music.
- 7.0: REGAL CINEMA ORCHESTRA—
Sally Selection Burke
- 7.10: OSCAR GROGAN, Tenor—
Web of Love Cowan
- 7.15: NAT SHILKRET AND ORCHESTRA—
Dainty Miss Barnes
- 7.20: JEANNETTE McDONALD, Soprano—
Beyond the Blue Horizon.
- 7.25: ARTHUR LALLY AND ORCHESTRA—
You're the One, You Beautiful Son of a
Gun Fields
- 7.30: THE TEMPLE FOUR.
- 7.40: GOLDSTREAM GUARDS BAND—
Florodora Stuart
- 7.45: HAROLD WILLIAMS, Baritone—
Skipper of the Mary Jane Henry
- 7.50: DEBROY SOMERS BAND—
Paul Reubens Memories Reubens
- 7.55: LAYTON AND JOHNSTON—
Swingin' in a Hammock.
- 8.0: GRAND SYMPHONY ORCHESTRA—
Cathin of Bagdad Overture.
- 8.10: ERNEST MCKINLAY, Tenor—
E Pari Ra Arr. L. Force
- 8.15: CRICKET TALK, BY MR. M. A. NOBLE.
- 8.30: GOUBY SYMPHONY ORCHESTRA—
Pirates of Penance Sullivan
- 8.35: GRACE QUINE, Contralto.
- 8.45: NATIONAL SYMPHONY ORCHESTRA—
La Boheme Fantasia Puccini
- 8.50: TEMPLE FOUR.
- 9.0: BARNABAS VON GECZY AND ORCHES-
TRA—
Student Prince Romberg
- 9.10: GRACE QUINE, Contralto.
- 9.20: WATFEN AND BERLIN PHILHARMONIC
ORCHESTRA—
Beethoven's Waltzes Strauss
- 9.25: THE TEMPLE FOUR.
- 9.35: LONDON HIPPODROME ORCHESTRA—
Hit the Deck Selection.
- 9.45: ADDRESS BY MR. A. M. POOLEY.
- 10.0: Instrumental Music.
- 10.30: Entertainment Club Numbers.
- 10.28: Instrumental Music.
- 11.0: Slumber Music.
- 11.25: 2GB Good-night Song 11.30: Close.

2UW SYDNEY,
267 Metres

Day Sessions as usual.

- 5.15: CHILDREN'S SESSION, conducted by
UNCLE JACK AND JILL.
- 5.58: MIDSHIPMAN BOB BREEZY.
- 6.3: DINNER MUSIC.
- 6.40: To-morrow's Sporting.
- 6.45: Music.
- 7.10: FIFTH TEST MATCH at Sydney—Com-
ments by CAPTAIN F. W. RALLANTINE re-
layed from 2UW to 2UW 4BH and 4BN.
- 7.25: Supplementary Talk by W. M. WOOD-
FILL, relayed from 2UW to 3DB, 4BC, and
5AD.
- 7.30: Musical Programme.
- 8.0: RELAY TO 2KO NEWCASTLE—
Orch.—Blue Roses Selections.
Piano.—Viennese Dance Goettner
Vocal.—Fim's Mashed Ball Verdi
Violin.—May Breeze Mendelssohn

2BL—Continued

- 9.30: Melodies Grave and Gay (R.)
- 9.40: British Official Wireless Press.
- 9.45: Moments Musical (R.)
- 10.5: News from the "Daily Telegraph."
- 10.8: Cables (Copyright) from the "Sun"—
"Herald" and Australian Press Association
Service.
- 10.10: Studio Music (R.)
- 10.35: THE AUSTRALIAN WOMEN'S RADIO
ASSOCIATION SESSION, conducted by MISS
GWEN VARLEY.
"HOMECRAFT," by MISS GWEN VARLEY.
A TALK ON "THE ART OF READING," by
MR. HARRY TIGHE.
- 11.0: G.P.O. Chimes. CLOSE.

MID-DAY SESSION

- 12.0: G.P.O. Chimes and Announcements.
- 12.05: Metropolitan Forecast and Weather Synopsi.
- 12.7: FROM THE SYDNEY TOWN HALL—COM-
MUNITY SINGING CONCERT, arranged by
the AUSTRALIAN BROADCASTING COM-
MISSION, conducted by FRANK HATHERLEY.
Assisted by "JOHN," Supporting Artists:
"WILLIE AND THE BOYS," VINCENT RYAN
(Comedian), MARSHALL CROSSBY (Baritone)
- 12.15: FROM THE STUDIO—Metropolitan Fore-
cast and Weather Synopsis. Special Pro-
duced Market Session for the man on the land, sup-
plied by the State Marketing Board.
- 12.30: FROM THE SYDNEY TOWN HALL—
COMMUNITY SINGING CONCERT, arranged by
the AUSTRALIAN BROADCASTING COM-
MISSION.
- 1.0: FROM THE STUDIO—Afternoon News from
"The Sun."
- Cables (Copyright) from the "Sun"—"Herald"
and Australian Press Association News Service.
- 1.8: Sectional Weather Forecast.
- 1.11: FROM THE SYDNEY TOWN HALL—Con-
tinuation of the COMMUNITY SINGING CON-
CERT, arranged by THE AUSTRALIAN
BROADCASTING COMMISSION.
- 2.0: FROM THE STUDIO—What's on the air
this afternoon?
- 2.2: "FIFTEEN MINUTES WITH THE POETS."
- 2.17: Studio Music.

AFTERNOON ENTERTAINMENT

- 2.32: A POPULAR MUSICAL (R.)
- 3.30: "MUSIC OF THE MOMENT" (R.)
NOTE: RELAYED TO 2NC NEWCASTLE from
4.15 to 6 p.m.
- 4.15: FROM THE SYDNEY CRICKET GROUND
—A BALL FOR BALL DESCRIPTION OF THE
INTERNATIONAL CRICKET MATCH—ENG-
LAND v. AUSTRALIA—5th Test.
NOTE: RELAYED TO NATIONAL STATIONS
FROM 5.15 to 6 p.m.
- 6.0: Close.
- 6.15: A RESUME OF THE DAY'S PLAY IN THE
FIFTH TEST MATCH by ALAN KIPPAX.

THE DINNER HOUR

- 6.30: DINNER MUSIC.
- 7.30: THE UNIVERSITY EXTENSION BOARD
SERIES OF LECTURES—
MR. A. R. WOODHILL will tell Listeners
about "INSECTS IN RELATION TO MAN"—
No. 4, "INSECT BEHAVIOUR."
- 7.58: What's on the air to-night?

EVENING PROGRAMME

(See above.)

2CH SYDNEY,
248 Metres

Day Sessions as usual.

EARLY EVENING SESSION

- 5.10: THE FAIRY GODMOTHER."
- 5.45: Musical Items.
- 5.55: "THE HELLO MAN"
- 6.40: VICTORIAN ORCHESTRA—
(a) Espanita Rosey
(b) La Serenata Matea
- 6.48: JOHN GOSS AND MALE QUARTETTE—
Sea Chanties—
(1) Sally Brown.
(2) Hanging Johnny.
(3) Whisky Johnny.
- 6.51: VICTOR ARDEN, PHIL OHMAN AND
THEIR ORCHESTRA—
Ro-ro-rolling Along Mill-Richman
- 6.54: KREISLER, Violinist—
Molly on the Shore Grainger
- 6.57: HIGH HATERS—
I'm a Dreamer—Aren't We All? de Sylva
- 7.1: JEANNETTE McDONALD, Soprano—
March of the Grenadiers, Grey-Schertzingler
- 7.4: NATIONAL MILITARY BAND—
Ben Hur Byng
- 7.8: MALCOLM MEEACHERN, Bass—
My Old Shako Barrow and Trotter
- 7.11: ANNOUNCEMENT.
- 7.12: KURALE KELLEY QUARTETTE—
Killarney Balfe
- 7.15: THE REVELLERS—
Kentucky Babe Buck-Geibel
- 7.18: AL SIEGEL, Novelty Pianist—
Someone is Losin' Susan Meyer
- 7.21: GALLI CURCI Soprano—
Of Carlinia Cooke
- 7.24: ANNOUNCEMENT.
- 7.25: THE BOHEMIA ORCHESTRA—
The Waltz Dream Strauss
- 7.30: FROM THE GORDON THEATRE—
VALDA KERSEY AT THE ORGAN—
Sunbeam Wirges
Evening Star ("Tannhauser") Wagner
Butterfly Dance Mills
- 7.40: ESTHER COLEMAN AND FOSTER RICH-
ARDSON, Vocal Duet—
Mountain Lovers Squire
- 7.43: ARTHUR SCHUTT AND HIS ORCHES-
TRA—
How Long Will It Last? Lut-Mayer
- 7.46: STAN M'GABE will speak on To-day's
Play in the Fifth Test Match, played at
Sydney.

Orch.—Folly to be Wise Selections.
Vocal—Plaisir d'Amour *Martini*
Organ—Dancing Tambourine *Frisk*
8.30. VOCAL RECITAL—HAROLD WILLIAMS (R.)

(a) Otello—Jago's Creed.
(b) The Lute Player *Allisten*
Orch. Interlude—Pique Dame *Suppe*
(c) The Thrill Is Gone.
(d) Fire in My Heart.
8.57. Forward Features.
9.0. "DIAL AND SMILE."
9.15. GARDENING TALK by MR. S. H. HUNT.
9.30. A FAMOUS HOTEL ORCHESTRA—ALBERT SANDLER AT THE PARK LANE HOTEL, LONDON—
(a) Kisses in the Dark.
(b) Long Ago.
(c) Serenade *Hewkins*
Violin Serenade *Drigo*
(d) A Little Love, a Little Kiss.
(e) Live, Laugh, and Love.
(f) Casino Dance.
10.28. To-morrow's Programme.
10.30. Close down.

2UE

SYDNEY,
293 Metres

Day Sessions as usual.

EVENING SESSION

8.0. Children's Session—Auntie May and Uncle Simon 5.40. Uncle Lionel and Ambrose.
8.30. Dinner Music 6.45. To-morrow's Races Mr. Tom Ellis 7.0. Music 7.30. Resume of 5th Test Match by Don Bradman relayed from 2UE, Sydney, to 4BC, Brisbane, 3DB, Melbourne, 5AD, Adelaide, 8.0. Talk by the Department of Agriculture, Country Man's Session. "Control of Infectious Diseases of the Pig," by Max Henry, Chief Veterinary Surgeon. 8.15. Racing Service, 8.25. Music 8.45. Racing Final. 9.0. Studio Programme 9.30. Selections 9.45. Tranquillity Music 10.0. Light Opera Selection, "Les Cloches de Corneville," 10.10. Music, 10.45. Tranquillity Music. 11.0. Close down.

2KY

SYDNEY,
280 Metres

Day Sessions as usual.

AFTERNOON SESSION

1.0. Music 3.0. Close.

EVENING SESSION

5.0. Melody Hour, conducted by Uncle John.
6.0. Children's Birthday Session 8.30. Dinner Entertainment. 7.15. After Dinner Music. 7.30. Racing Revelations—Rufe Naylor. 7.45. Music. 8.1. Greyhound Coursing Prospects—Mr. A. W. Davies. 8.10. Music. 8.45. Sports Shorts—Andy Flanagan. 9.0. Music. 10.30. Close.

2SM

SYDNEY,
236 Metres

Day Sessions as usual.

5.0. Children's Session—Auntie Goodie. 5.30. Children's Session—Uncle Tom. 6.1. Dinner Session. 6.30. Social Chatter—Maria Dawson. 7.0. Turf Topics—Eric Gordon. 7.15. After Dinner Entertainment. 7.45. Stan McCabe—Cricket Comment on the Fifth Test Match Play. 8.0. Evening Session. 8.10. Studio Music. 8.20. Camden Morrisby—His Book of the Week. 8.40. Studio Music. 10.0. Composing Music. 10.30. Close.

2CO

COROWA,
535.7 Metres

7.30. See 3LO. 8.15. Close down. 10.30. See 3LO. 11.50. News Service. 12.0. See 3LO. 1.30. See 3AR. 1.45. See 3LO. 4.0. Close down. 4.15. See 3AR. 4.30. See 3LO. 7.25. Local News Service, including Market Reports from Albany. 7.35. See 3LO. 11.0. Close.

2XN

LISMORE,
224 Metres

6.30. Mark Fisher's Orchestra: You'll Be Mine in Apple Blossom Time (Tobias and de Rose). Leslie Sarony (vocal): Rhymes (Sarony). Newcastle Steel Works Band: La Russe, March (Rimmer). Olga Jack (Lismore), Soprano: Little Snooty Coon (Coetz). Stuart Ross and Joe Sargent, American Duettists: Never Swat a Fly (de Silva-Broms-Henderson). Al Bernard and Russell Robinson, Vocal: Ain't Dat a Shame? (Queen-Wilson). Anglo-Perstans: "Siboney" (Morose-Lecanda). Fox-trot, Olga Jack (Lismore), Soprano: The Lass with the Delicate Air. Foster-Richardson (Bass): Through the Sunrise (Nutting). Edwin H. Lismore (Organist): Traumerel (Schumann). William Pringle (Lismore): Cecilia Waltz (W. J. Pringle).

O'Dea and O'Donovan, Irish character sketch: "The Irish Schoolmaster." Bel Canto Quartette (Vocal): Softly and Tenderly. Zonophon Salon Orchestra: Love's Garden of Roses (Haydn-Wood). Beunie Krueger's Orchestra: Let's Wander Away, Fox-trot (Buttett). 7.0. Sponsored Session. 8.0. Music. 9.0. Close.

3LO NATIONAL STATION Melbourne, 375 Metres

EARLY MORNING SESSION

7.1. Shipping 7.3. Physical Exercises to Music 7.10. MORNING SESSION. 7.27. "BROTHER BILL'S" Pick-me-up—"Life's Big Things." 7.40. Mail Notices. 7.45. Market Reports. 7.53. Weather. 7.55. News. 8.1. Arrival Times of Express Trains. 8.2. Musical Interlude. 8.15. Close.

MORNING SESSION

10.30. CURRENT HAPPENINGS IN SPORT, by MEL MORRIS. 10.45. Music. 11.0. Fish Market Reports.

WOMEN'S SESSION

11.5. SINCE WOMEN TOOK UP TENNIS—"Alterations in Style of Play"—MISS MARJORIE BECKINGSALE. 11.20. Music. 11.23. A.B.C. WOMEN'S ASSOCIATION, conducted by HATTIE KNIGHT. 11.47. Melbourne Stock Exchange. 11.50. Music. 12.1. FROM SYDNEY—A Telegraphic Description of the Fifth Test Match—AUSTRALIA versus ENGLAND, played at Sydney.

MIDDAY SESSION

1.0. A Ball-for-ball Description of the Fifth Test Match—ENGLAND versus AUSTRALIA. 1.30. RADIO SERIAL—"The Outpost," by Rand Daily. Read by "SCRIBES."

1.45. Music.
2.0. RADIO PORTRAITS OF FAMOUS PRIMA DONNAS—"Galli Curci"—MISS BRYLL HALINBOURG.

2.15. FROM SYDNEY—A Telegraphic Description of the Fifth Test Match—AUSTRALIA versus ENGLAND—played at Sydney.

3.30. A Ball-for-ball Description of the Fifth Test Match—ENGLAND versus AUSTRALIA.

4.0. RIO MARIMBA ORCHESTRA—Three O'clock in the Morning *Blafuss*
My Isle of Golden Dreams *Blafuss*
MARCEL WITTRISCH AND THE COMEDY HARMONISTS.

Dreaming of Your Love *Rust*
Dreaming of a Fairy Night *Rust*
WILLIAM HANNAH, Accordeon—
Wee Wee Curly Walts *Aff. Hannah*
Scotia—Quickstep *Aff. Hannah*

LYRIC THEATRE ORCHESTRA—
Intermezzo: The Crystal Gazer *Carr*
MAYFAIR ORCHESTRA—
Bells across the Meadow *Ketelbey*

4.30. Close.

CHILDREN'S CORNER

5.45. Let's go and look at an underground railway! There isn't one here, you say? Ah, but there is one in Sydney. And if you tune in at 5.45 p.m. you will be able to hear all the way from Sydney the sounds of the underground, while someone there explains it all to you.

Schools' Sports Talk—MR. ROD MCGREGOR.

EVENING SESSION

6.30. COUNTRYMAN'S SESSION.
7.2. ALL SPORTING RESULTS—ERIC WELCH will speak on "To-morrow's V.A.T.C. Race Meeting at Caulfield."

7.21. Results of Women's Sports.
7.25. GARDENING NOTES, by Speaker selected by the Garden Week Committee.

7.35. British Official Wireless News.
7.40. News.

7.45. FOR THE MAN ON THE LAND—"The Harvesting of Apples"—MR. A. G. STRICKLAND, M.A.S.C.

NIGHT SESSION

8.0. VAUDEVILLE (see 2FC programme).
10.15. A Resume of the Day's Play in the Fifth Test Match—ENGLAND versus AUSTRALIA.

10.30. WEATHER.
10.33. DANCE MUSIC by WIRELESS DANCE ORCHESTRA.

11.30. Close.

3AR NATIONAL STATION Melbourne, 492 Metres

Note: From 8.15 to 12 noon, the programme is unaltered.

MIDDAY SESSION

12.1. Music.
12.10. News.
12.20. Music.
12.25. A TRAVELOGUE THROUGH THE BRITISH ISLES—The Manufacturing Towns and Great Seaports of the North—MR. G. S. BROWNE, M.A.

12.35. Music.
1.0. Stock Exchange Information.
1.15. Music.

1.30. AT HOME AND ABROAD, by "The Watchman."

4.15. CRICKET, from Sydney—A Telegraphic Ball-for-ball Description of the Fifth Test

Match—England versus Australia—played at Sydney.

8.15. CRICKET from Sydney Oval—An Eye-witness's Description of Fifth Test Match.

6.0. CLOSE DOWN.
6.15. A Resume of the Day's Play by ALAN KIPPAX.

Note: In order to accommodate the Resume of the Day's Play by Mr. Alan Kippax, the Weather Data and Shipping Information will be included in the Countryman's Session from Station 3LO at 6.30 p.m.

EVENING SESSION

6.30. DINNER MUSIC.

7.33. Programme Announcements.

7.30. Music.

NIGHT SESSION

8.0. LIQUID FUELS—3. Petroleum Products—MR. G. J. ROGERS, M.Sc.

8.20. COMMUNITY SINGING, transmitted from TOWN HALL WEST GEELONG. Conductor, WILL SAMPSON.

10.15. NEWS.

10.30. CLOSE.

4QG NATIONAL STATION Brisbane, 395 Metres

EARLY MORNING SESSION

(Relayed to 4RK.)
7.20. Music. 7.34. Weather and News. 8.0. Music. 8.30. Close.

MORNING AND MIDDAY SESSION

(Relayed to 4RK except from 11.23 to 11.30.)
11.0. The Daily Broadcast Service. 11.10. Music. 11.23. Social Notes. 11.30. Music.

11.40. A Talk—"Malta, No. 4," by Miss Jessie Batchelor. 11.55. What's on to-day. 12.1. A Midday Entertainment (Recorded). 1.0. A ball-for-ball description of the play in the Fifth Test Match between England and Australia will be relayed from the Cricket Ground, Sydney. 1.30. Market Reports, News, etc. 1.45. Music. 2.0. Close.

AFTERNOON SESSION

3.0. POPULAR MELODIES, by THE CELESTE QUINTETTE.

3.30. A ball-for-ball description of the Fifth Test Match from the Cricket Ground, Sydney.

4.0. Music.

5.15. A ball-for-ball description of the Fifth Test Match will be continued from the Cricket Ground, Sydney.

6.0. Stumps.

EARLY EVENING SESSION

(Relayed to 4RK except from 6.20 to 6.30.)
6.0. For the Children—"A Trip to the Zoo," by "Bo-be" and "Buntzy."

6.20. Shipping News, etc.

6.30. Music.

6.45. Late Market Reports, etc.

7.0. Dinner Music.

7.23. News.

7.30. General sporting, including stumps drawn scores.

7.45. A review of to-morrow's races.

NIGHT SESSION

(Relayed to 4RK.)
8.0. A NATIONAL PROGRAMME (see 2FC programme).

10.15. A resume of to-day's play in the Fifth Test Match, relayed from Sydney.

10.30. News.

10.45. Dance Music.

11.0. Close.

5CL NATIONAL STATION Adelaide 411 Metres

EARLY MORNING SESSION

7.30. News 7.40. Music. 8.1. News. 8.10. Music. 8.30. Close.

CONTINUOUS DAY

11.0. Daily Broadcast Service. 11.10. Music. 11.28. Sporting fixtures. 11.30. H—series, by "Economist." 11.45. Music. 12.15. Official Stock Exchange Information. 12.19. News. 12.30. Cricket Description. 1.0. Weather, etc. 1.5. News. 1.15. Music. 3.1. Cricket. 3.30. Feature Session by Victoria Reynolds. 3.45. Music. 4.45. Cricket. 5.30. Music. 5.35. From 2FC Sydney—Alan Kippax comments on the Fifth Test Match.

5.45. Children's Session 6.27. Dinner Music. 6.40. Official Stock Exchange Information.

7.0. News. 7.5. "Silvius" gives a review of to-morrow's races at Victoria Park and Caulfield. 7.15. Music. 7.25. What of the Roads? Tourists' Special Guide arranged by the Royal Automobile Association of S.A. 7.35. Music. 7.45. "In Town and Out," weekly half-hour with "Rufus."

NIGHT SESSION

8.15. A ROYAL DIVORCE (see 2FC programme).

9.45. CRICKET. Transmission from Sydney. 10.0. INTERLUDE.

10.15. NEWS.

10.23. DANCE MUSIC.

11.0. Close.

WOOL SALES
 WEATHER REPORTS
 STOCKS AND SHARES
 RACE RESULTS
 CRICKET RESULTS

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SATURDAY . . . FEBRUARY 25

8.0—NATIONAL PROGRAMME From 2FC, 2NC, 3LO, and 2CO To-night—8.0

8.0 A NATIONAL PROGRAMME
Featuring

ROY MALING AND HIS CONTINENTAL TANGO BAND

PAUL KAIN
(Tenor) and
HARRY SCHOFIELD
(Baritone)
in
VOCAL DUETS

The Music Makers' Quartette
George Edwards and Nell
Stirling
Entertainers
and

The A.B.C. (Sydney)
Concert Orchestra
Conducted by
E. J. ROBERTS

BAND

Tango *Albeniz*
Parlez-Moi D'Amour *Lenoir*
Mi Nina *Spencer*

PAUL KAIN AND HARRY SCHOFIELD

Neapolitan Nights *Zamecnik*
Waitin' in the Shadows
Coombes-Wellsley

BAND

Tango *Maling*
Waltz *Maling*

GEORGE EDWARDS AND NELL
STIRLING, Entertainers
The Eventful Day

BAND

Malaguena *Sarasate*
L'Heure Bleu *Spolianski*

QUARTETTE

Just a Cottage Small *Hanley-Grant*
The Way of the World

Little Tommy Went a-Fishing
Macey



HARRY SCHOFIELD

BAND

Masquerade *Loeb*
Song of the Slave *Lecuona*
Juanita *Black*

9.0 INTERLUDE

9.10 ORCHESTRA

The Clock and the Dresden Figures
Ketelbey
Savoy Scotch Medley *Somers*

PAUL KAIN AND HARRY SCHOFIELD

Bells of the Sea *Lamb-Solman*
I Love a Little Cottage *Scott-O'Hara*

ORCHESTRA

Whistler and His Dog *Pyron*
Dusty Trombone *Fillmore*
Wedding March of the Marionette
Rathke

GEORGE EDWARDS AND NELL STIRLING, Entertainers

Back to Ragtime *Berlin*



PAUL KAIN

ORCHESTRA

There and Back Selection *Finck*

QUARTETTE

Stars of the Summer Night
Arr. Moore
Old Black Joe *Arr. Foster*
Wouldn't You *Arr. Parks*

ORCHESTRA

La Paloma Paraphrase *Wentner*
Savoy Irish Medley *Somers*

10.15 Resume of Day's Play in the International Cricket Match, ENGLAND v. AUSTRALIA—FIFTH TEST

10.30 (Completion of Relay to National Stations)
Late Official Weather Forecast

10.32 MEDITATION MUSIC (r.)

11.0 (Completion of Relay to 2NC, Newcastle)

11.30 CLOSE

ALTERNATIVE PROGRAMME OVERLEAF — DAY SCHEDULES BEGIN BELOW

2FC NATIONAL STATION
Sydney, 451 Metres

EARLY SESSION

(Relayed to 2NC Newcastle from 7.0 to 8.5 a.m.)
7.0: "Big Ben." Early Rising Music (R.).
Meteorological information for the man on the land.
7.10: This morning's news from the "Daily Telegraph."
7.15: Cables (Copyright) from the "Sun," "Herald" and Australian Press Association News Service.
7.18: Studio Music (R.).
7.30: A short daily commentary for the man outback.
7.40: Radio Rhythm (R.).
7.45: Mails and Shipping.
7.48: What is on to-day?
7.50: Music from the Studio (R.).
8.15: CLOSE.

MORNING SESSION

10.30: Announcements.
10.32: Musical Items (R.).
11.15: HOUSEHOLD HELPS.
11.30: Moments Musical (R.).
11.30: British Official Wireless News.
12.0: "Big Ben." Stock Exchange and Metal Quotations.
12.5: Studio Music (R.).
12.15: Metropolitan Forecast and Weather Synopsis.
12.30: CLOSE.

AFTERNOON ENTERTAINMENT

1.0: NOTE: Scores in the International Cricket Match—ENGLAND v. AUSTRALIA—FIFTH TEST. Results of the Rosebery Races will be transmitted as received. Interspersed with Musical Items.
At approx. 1.57: Sectional Weather Forecast.
At approx. 2.0: A Glance at the afternoon "Sun."

4.35: Late Sporting Results.
4.45: CLOSE.

EARLY EVENING SESSION

(Relayed to 2NC, Newcastle, from 5.45 to 5.45 and from 7.0 to 8.0 p.m.)
5.45: THE CHILDREN'S HOUR, conducted by "BOBBY BLUEGUM."
A STRAY SUNBEAM:
"Smile a while,
And while you smile,
Another smiles,
And soon there's miles
And miles of smiles,
And life's worth while
Because you smile."
5.47: KUTIE KIDS' KOLLEGE: Conducted by MR. KAN KAINEM.
5.15: Birthday Calls.
5.35: The Serial: "Patsy of the Wilds."
5.45: "Sleep Tight." (Completion of Relay to 2NC, Newcastle.)

SATURDAY, Feb. 25 (Contd.)

3.0—ALTERNATIVE PROGRAMME from 2BL only—3.0

8.0 OUR REQUEST RADIO DANCE NIGHT

With the A.B.C. Dance Band

Associate Artists:

"THE MELLOW FELLOWS"
ERNEST CROSBY, Comedian
MARJORIE COLE, Soprano

NOTE.—At approx. 9.0 Late Weather Forecast.

DANCE BAND
Foxtrot—Blues—Quickstep

"THE MELLOW FELLOWS"
Railway Rhythm, introducing The Driver of the 8.15 . . . Longstaffe
On the 8.15 Smith

DANCE BAND
Blues—Foxtrot—Quickstep

ERNEST CROSBY (Comedian)
The Vicar's Fancy Ball David and Lee

DANCE BAND
Waltz—Waltz—Foxtrot

MARJORIE COLE (Soprano)
Starlight Kennedy Frazer
The Lass with the Delicate Air Arne

DANCE BAND
Blues—Quickstep—Foxtrot

"THE MELLOW FELLOWS"
Quiet Harmony, introducing The Voice in the Old Village Choir Woods

DANCE BAND
Foxtrot—Blues—Quickstep

ERNEST CROSBY (Comedian)
Major-General Bogey
Hastings and Jordan

DANCE BAND
Waltz—Waltz—Foxtrot

MARJORIE COLE
Bells of Home Baynon
The Little Damozel Novello

DANCE BAND
Blues—Foxtrot—Quickstep

"THE MELLOW FELLOWS"
Valse Vintage of Vienna, introducing Vienna, City of My Dreams Scymonovski

DANCE BAND
Blues—Quickstep—Foxtrot

ERNEST CROSBY
When Father Hung the Picture on the Wall . . Harrington and Courtney

DANCE BAND
Waltz—Waltz—Foxtrot

MARJORIE COLE
Caprice Furrell
Star of Love Ponce

THE A.B.C. DANCE BAND IN POPULAR NUMBERS

10.27 Late News from the "Sun."

10.30 THE A.B.C. DANCE BAND IN POPULAR NUMBERS.

12.0 CLOSE.

12.0: FROM THE SYDNEY CRICKET BROUND —A BALL FOR BALL DESCRIPTION OF THE INTERNATIONAL CRICKET MATCH—ENGLAND v. AUSTRALIA, 5th TEST. NOTE: RELAYED TO NATIONAL STATIONS FROM 1.0 to 1.30 p.m.

4.30: FROM THE STUDIO—Afternoon News from "The Sun." Cables (Copyright) from the "Sun"—"Herald" and Australian Press Association News Service.

1.38: Sectional Weather Forecast. (COMPLETION OF RELAY TO 2NC NEWCASTLE.)

1.41: Radio Rhythm (R.).
2.0: What's on the air this afternoon?
2.2: Moments Merry and Musical (R.).

AFTERNOON ENTERTAINMENT
NOTE: RELAYED TO 2NC NEWCASTLE FROM 2.15 to 6 p.m.

2.15: FROM THE SYDNEY CRICKET BROUND —A BALL FOR BALL DESCRIPTION OF THE INTERNATIONAL CRICKET MATCH—ENGLAND v. AUSTRALIA, Fifth Test. NOTE: RELAYED TO NATIONAL STATIONS FROM 2.15 to 4 p.m.

4.0: FROM THE STUDIO—"POPULAR MUSIC OF TO-DAY" (R.).

4.15: RELAYED TO NATIONAL STATIONS FROM 4.15 to 6.0. FROM THE SYDNEY CRICKET BROUND—A BALL FOR BALL DESCRIPTION OF THE INTERNATIONAL CRICKET MATCH—ENGLAND v. AUSTRALIA, 5th Test.
8.0: Close.

6.15: A RESUME OF THE DAY'S PLAY IN THE FIFTH TEST by ALAN KIPPAX.

THE DINNER HOUR
6.30: DINNER MUSIC.
7.45: Studio Music (R.).
7.58: What's on the air to-night?

EVENING PROGRAMME
(See above.)

2CH SYDNEY, 248 Metres

Day Sessions as usual.

AFTERNOON SESSION

3.0: DESCRIPTION OF FIRST GRADE CRICKET MATCH, by GEORGE GARNSEY.

EARLY EVENING SESSION

5.15: CHILDREN'S SESSION, conducted by "THE HELLO MAN."
6.40: JACK HYLTON AND HIS ORCHESTRA—Medley of Ballads Chappell
6.48: MAURICE CHEVALIER, Baritone—Hello, Beautiful Donaldson
6.51: DEBROY SOMERS BAND—Funny Face, Selection Gershwin
6.59: GLADYS MONCRIEFF, Soprano—Wonder if Love is a Dream Forster
7.2: RUBY WIEDOEFT, Saxophonist—Saxema Wiedoeft
7.5: MOANA ORCHESTRA—Song of the Islands King
7.8: THE REVELLERS—Sing Something Simple Hupfeld
7.11: HARRY RESEF, Banjoist—The Clock and the Banjo Mitchell
7.14: THE SOCIETY SERENADERS—Fleur d'Amour Mitchell
7.17: CALIFORNIA HUMMING BIRDS—She's a Great, Great Girl Woods
7.20: MAREK WEBER AND ORCHESTRA—Chinese Street Serenade Sieda
7.23: GRETA KALLAR, Popular Vocalist—Just Because I Lost My Heart to You, Abraham
7.26: ANNOUNCEMENT.
7.27: REGINALD FOORT, Organist—Just Like Darby and Joan, Gilbert and Leslie
7.30: ERICA MOHINI, Violinist—Gypsy Serenade Valdez
7.33: JOHN BROWNLEE, Baritone—Mother o' Mine Tours
7.36: BRUNO WALTER AND BERLIN PHILHARMONIC ORCHESTRA—Rosenkavalier Strauss
7.45: STAN McCABE will speak on To-day's Play in the Fifth Test Match, played at Sydney.

EVENING SESSION

8.0: WE PRESENT THE MUSICAL FEATURE OF THE WEEK. RACHMANINOFF, Opus 18. CONCERTO No. 2 IN C MINOR. Played by SERGEI RACHMANINOFF (Pianoforte) and THE PHILADELPHIA SYMPHONY ORCHESTRA, Conducted by LEOPOLD STOKOWSKI.

Rachmaninoff's first appearance was in London at a Philharmonic Concert in the triple role of Conductor-Composer-Pianist, in 1898, and since then his career as a pianoforte virtuoso has been an uninterrupted series of triumphs throughout the principal cities of Europe and America. He has a magnificent technique, and as an interpretative artist has no superiors and few compeers.

8.40: B.B.C. CHOIR—The Fair Gounod
8.44: SYMPHONIC STUDIES, played by Cortot.
9.0: TUDOR DAVIES, Tenor—(a) On Wings of Song Mendelssohn (b) Ah, Moon of My Delight Lehár
9.8: MAREK WEBER AND HIS ORCHESTRA—(a) Minuet No. 1 Paderewski (b) Coeur Brise Gillet
9.15: THIRD NEWS AND COMMENTARY.
9.50: Dance Music.
10.30: CLOSE.

2GB SYDNEY, 316 Metres

MORNING SESSION

7.0: Breakfast Session, by Mr. Len Maurice. Music. 7.8: Call Up for Employment. 7.15: Music. 9.0: Talk to Boys, by Uncle Frank. 9.15: Music. 11.30: Close. 12.15: Afternoon Musical Programme. 1.45: Entertainment Club Numbers. 1.53: Music. 4.40: Entertainment Club Numbers. 4.45: Uncle George's Tiny Tots' Session.

EVENING SESSION

5.0: Birthday Calls and Songs, by Uncle George and Bimbo.
6.45: Music.
7.0: Music.
8.0: THE REGENT THEATRE ORCHESTRA—Overture.
8.10: Evening Musical Programme. Assisting Artists THE SINGING PIERROTS.
8.15: CRICKET TALK, BY MR. M. A. NOBLE.
8.30: Music.
10.0: DANCE MUSIC FROM SMITH'S ORIENTAL CAFE, BY JIMMY DAVIDSON AND HIS BAND.
11.30: Close.

2FC—Continued

THE A.B.C. POULTRY AND PIGEON SESSION, conducted by CONRAD CHARLTON. 7.0: (Relayed to 2NC, Newcastle.) A.B.C. Sporting Service.
7.40: Weather Report, Stock Exchange.
7.45: News Service from the "Sun." Additional News from the A.B.C. Service, Cables (Copyright) from the "Sun"—"Herald" and Australian Press Association News Service. Wireless News from the British Official Service.
7.51: Wednesday's Weights by the A.B.C. Racing Observer—M. A. FERRY.
7.58: To-night's Programme.

EVENING PROGRAMME (See previous page.)

2BL NATIONAL STATION Sydney, 351 Metres

OPENING SESSION

8.15: G.P.O. Chimes. A Musical Interlude (R.).
8.40: Meteorological data for the country.
8.45: Mails and Shipping Information.
8.50: Memory Melodies (R.).
9.0: Studio Music (R.).
9.30: Melodies Grave and Gay (R.).
9.40: British Official Wireless Press.
9.45: Moments Musical (R.).
10.5: News from the "Daily Telegraph."
10.8: Cables (Copyright) from the "Sun"—"Herald" and Australian Press Association News Service.
10.10: Studio Music (R.).
10.15: A RACING TALK BY THE A.B.C. RACING OBSERVER—M. A. FERRY.
10.30: Musical Items (R.).
10.40: MR. GEORGE COOPER WILL SPEAK ON "GARDENING."
11.0: G.P.O. Chimes. CLOSE.

MID-DAY SESSION

NOTE: RELAYED TO 2NC NEWCASTLE FROM 12 to 1.41 P.M.

2UW SYDNEY, 267 Metres

- Day Sessions as usual.
- 2.30: Afternoon Session of Sporting Results, with musical items.
- 5.15: CHILDREN'S SESSION, conducted by UNCLE JACK.
- 5.58: MIDSHIPMAN BOB BREEZY.
- 6.3: DINNER MUSIC.
- 6.40: MICK SIMMONS' SPORTING SESSION.
- 7.10: FIFTH TEST MATCH, AT SYDNEY.—Comments by CAPTAIN E. W. BALLANTINE, relayed from 2UW to 3UZ, 4BH, and 5DN.
- 7.25: Supplementary Talk by W. M. WOOD-FULL, relayed from 2UW to 3DB, 4BC, and 5AD.
- 7.30: Musical Programme.
- 8.0: CONCERT PROGRAMME—
Orch.—Force of Destiny Overture . . . Verdi
Vocal—Softly Awakes My Heart, St. Saens
Piano—Capriccio in B Minor
Vocal—Your Tiny Hand is Frozen (La Boheme)
Violin—Waltz, C Sharp Minor . . . Chopin
Orch.—Petite Suite de Concert
Coleridge Taylor
Vocal—The Changing of the Guard.
Harp—Arabesque . . . Debussy
Violin—Cavatina . . . Raff
Piano—Little White Donkey . . . Pauline
Vocal—Invictus . . . Hahn
Orch.—Carissima . . . Elgar
- 9.0: From Kurrajong Heights Hotel, Kurrajong—A CONCERT PROGRAMME FROM 2UW CONCERT PARTY.
- 9.15: Musical Items.
- 9.30: FURTHER ITEMS FROM KURRAJONG.
- 9.45: Back to the Studio.
- 10.0: ITEMS FROM HOTEL.
- 10.15: Special Items.
- 10.30: FROM NOW TILL MIDNIGHT. SONG, STORY, AND DANCE FROM KURRAJONG HOTEL, KURRAJONG. 12.0: Close down.

2UE SYDNEY, 293 Metres

- Day Sessions as usual.
- 12.30: Description of the races, by Mr. L. G. Melville.

EVENING SESSION

- 5.0: Children's Session—Auntie May and Uncle Simod. 5.40: Uncle Lionel and Ambrose. 6.30: Dinner Music. 7.0: Late Sporting Results. 7.30: Resume of 5th Test Match by Don Bradman, relayed from 2UE, Sydney, to 4BC, Brisbane, 5DB, Melbourne, and 5AD, Adelaide. 8.0: Results of the Greyhound Coursing. 8.10: Studio Programme. 10.0: Light Opera Selection, "The Geisha." 10.10: Music. 10.45: Tranquillity Music. 11.0: Close down.

2KY SYDNEY, 280 Metres

AFTERNOON SESSION

- 12.30: Broadcast of Races—Rufe Naylor. 4.45: Close.

EVENING SESSION

- 6.0: Children's Birthday Session. 6.30: Dinner Entertainment. 7.15: After Dinner Music. 7.30: Racing Revelations—Rufe Naylor. 7.45: Music. 8.30: From the Murrumbidgee Town Hall—Strollers' Dance Orchestra. 9.10: BROADCAST OF WRESTLING DESCRIBED BY MR. E. R. VOIGT. 10.0: Music. 10.30: Close.

2SM SYDNEY, 236 Metres

- Day Sessions as usual.
- 6.30: Children's Session—Uncle Tom. 6.30: Studio Music. 7.0: Music. 7.15: After Dinner Entertainment. 7.45: Stan McCabe—Cricket Comment on Fifth Test Match Play. 8.0: Jim Donlevy and His Six Tons of Synoposition in Dance Numbers. 9.0: Studio Music. 10.0: Composing Music. 10.30: Close.

2CO COROWA, 535.7 Metres

- 7.30: See 3LO. 8.15: Close down. 10.30: See 3LO. 11.50: News Service. 12.0: See 3AR. 4.0: Close down. 4.15: See 3AR. 6.0: See 3LO. 7.45: Local News Service, including Market Reports from Albury. 8.0: See 3AR. 10.15: See 3LO. 11.0: Close.

2XX LISMORE, 224 Metres

- 2.0: Music. 6.0: Uncle Roy and Yo-Yo. 6.30: Rio Marimba Orchestra: Mill in the Black Forest (Eilenberg). Jess Crawford (Organist): The Prisoner's Song (Massey). Dan Ku's Beach Boys: Hue, Hue (King). Salon Orchestra: Glow Worm Idyll (Linckem). Mrs.

Pringle (Lismore): Lecture on "The Humors of a Country Musician's Life." Charles Penton (Laughing Comedian): The Laughing Curate (Grog). Leo Reisman and his Orchestra: "Chalita." Tile-trot. Elizabeth Hethberg (Soprano): The Marriage of Figaro (Mozart). Harry Reser and his Banjo: Fair and Warmer. Len Maurice (Baritone): "A Little Kiss Each Morning." Fritz Kreisler (Violinist): Schon Rosmarin (Kreisler). 7.30: As usual. 8.0: Music. 9.0: Close.

3LO NATIONAL STATION Melbourne, 375 Metres

Early Morning Session as usual.

MORNING SESSION

- 10.30: CURRENT HAPPENINGS IN SPORT by ERIC WELCH. 10.45: Music. 11.0: Express Train Information. 11.47: Melbourne Stock Exchange. 11.50: Music. 12.10: News. 12.30: Close.

MIDDAY SESSION

- 1.0: Stock Exchange Information. 1.15: Music.

AFTERNOON SESSION

- 2.0: During the afternoon ERIC WELCH will describe the V.A.T.C. RACES AT CAULFIELD—St. Clair Trial, 9 furlongs; Alma Stakes, 6 furlongs; Woodcliff Handicap, 1 mile and 3 furlongs; Futurity Stakes, 7 furlongs; Stanley Plate, 1 mile; Hawksburn Handicap, 6 furlongs. Sporting results, including Progress Scores in the Fifth Test Match—ENGLAND versus AUSTRALIA—played at Sydney, will be broadcast as they come to hand and repeated every half-hour. Descriptions of the Victorian Amateur Athletic Championships, at the Motordrome, will be given at intervals. 5.0: Close.

CHILDREN'S CORNER

- 5.45: Let's peep into Wonderland with Alice! We shall meet the Mock Turtle and the Gryphon, and listen to the queer things they used to learn at school. And we'll surely hear them singing "Will You Walk a Little Faster?" It's going to be fun! Mind you tune in at 5.45 p.m.

EVENING SESSION

- 6.30: COUNTRYMAN'S SESSION. 7.2: ALL SPORTING RESULTS. 7.31: Results of Women's Sports. 7.35: British Official Wireless News. 7.40: News. 7.45: GERMANY TO-DAY—PROFESSOR A. LODEWYCKX.

NIGHT SESSION

- 8.0: RAY MALING AND HIS CONTINENTAL TANGO BAND (see 2FC programme). 10.15: Resume of the Day's Play in the Fifth Test Match—ENGLAND versus AUSTRALIA. 10.30: WEATHER. 10.35: DANCE MUSIC BY WIRELESS DANCE ORCHESTRA. 11.30: Close.

3AR NATIONAL STATION Melbourne, 492 Metres

MORNING SESSION

- 8.15: THIRTY MINUTES' MELODY. 8.45: Weather. 8.50: Music. 9.1: News. 9.5: Music. 9.17: Weather. 9.18: Music. 10.1: BRITISH OFFICIAL WIRELESS NEWS. 10.15: Music. 10.45: DAILY BROADCAST SERVICE. 11.0: CLOSE.

MIDDAY SESSION

- 12.0: G.P.O. Chimes. 12.1: Cricket from Sydney. 12.20: LUNCHEON MUSIC. CRICKET (Transmission from Sydney) 1.0: A Ball-for-ball Description of FIFTH TEST MATCH, played in Sydney. 1.30: AT HOME AND ABROAD, by "THE WATCHMAN." 1.45: LUNCHEON MUSIC, continued. 2.0: G.P.O. Chimes.

AFTERNOON SESSION

- 2.0: THE LAND OF THE MAPLE LEAF—R. H. OWEN. 2.15: Ball-for-ball Description of FIFTH TEST MATCH, continued. 4.0: Music. 4.15: Ball-for-ball Description of FIFTH TEST MATCH, played at Sydney, continued. 6.0: A Resume of the Day's Play by ALAN KIPPAX. Note: Every few minutes throughout the play, Progress Scores in Fifth Test Match will be given. In order to accommodate the Resume of the Day's Play by Mr. Alan Kippax, the Weather Data and Shipping Information will be included in the Countryman's Session from Station 3LO, at 6.30 p.m.

EVENING SESSION

- 6.15: DINNER MUSIC. 7.30: Music. 7.45: A WEEKLY FEATURE—Latest Musical Releases.

8.0: FINAL OF THE AUSTRALIAN VOCAL CHAMPIONSHIPS.

A contest of outstanding interest is assured to-night, the winner to receive a Free Tour with the Australian Choir. Entrants from all States will compete. The decision of the Adjudicators—MR. WILLIAM MCKIE, City Organist, and MR. WILLIAM G. JAMES—will be given immediately after the contest.

- 10.20: NEWS. 10.30: MEL MORRIS will give a brief summary of the night's events at the EXHIBITION DIET TRACK. 10.35: "MEDITATION" Music. 12.0: CLOSE.

4QG NATIONAL STATION Brisbane, 395 Metres

EARLY MORNING SESSION

(Relayed to 4RK.)

- 7.30: Music. 7.34: Weather and News. 8.0: Music. 8.30: Close.

MORNING, MIDDAY, AND AFTER-NOON SESSION

(Relayed to 4RK.)

- 11.30: Music. 12.30: News. 12.45: Music. 1.0: A ball-for-ball description of the Fifth Test Match between Australia and England will be relayed from the Cricket Ground, Sydney. 1.30: Early Tattersall's race results will be announced. Later in the afternoon the cricket description will be interrupted at intervals while race results are announced. 2.15: The ball-for-ball description of the Test Match between England and Australia will be continued from the Cricket Ground, Sydney. 6.0: Stumps.

EARLY EVENING SESSION

(Relayed to 4RK until 7.45 p.m.)

- 6.0: For the Kiddies—"Have you heard this one?" by "The Bandman." 6.20: Interstate race results in brief. 6.30: Music. 7.0: A review of to-day's races. 7.15: General sporting, including sailing and tennis notes, by Stan Phillips. 7.23: News. 7.30: Cricket Notes, by J. H. Holdsworth. 7.45: Music.

NIGHT SESSION

(Relayed to 4RK.)

- 8.0: A RECORDED REVUE—THE TAMPA BLUE ORCHESTRA. THE TWO HULBERTS, Comedians. OTTO NEUMANN, Tenor. HOWARD JACOBS, Saxophonist. FLANAGAN AND ALLEN, Comedians. BILLY COTTON'S BAND. 9.0: FROM THE BOHEMIA STADIUM JOE RUFOVA will describe THE MAIN WRESTLING CONTEST. 10.15: A resume of to-day's play in the Fifth Test Match, relayed from Sydney. 10.30: News. 10.45: Meditation Music. 11.30: Close.

5CL NATIONAL STATION Adelaide 411 Metres

Early Morning Session as usual.

CONTINUOUS DAY

- 11.30: Music. 12.0: "Silvius" Selections for to-day's races at Victoria Park and Caulfield. 12.6: Probable Starters for to-day's races at Caulfield. 12.15: Music. 12.20: News. 12.30: During the afternoon Cricket descriptions, interspersed with running descriptions of the races from Victoria Park by Arnold Treloar. Musical Numbers and Caulfield Race Results from the Studio. 5.30: Music. 5.35: From Sydney—Alan Kippax comments on the Fifth Test Match. 5.45: Children's Session. 6.22: Dinner Music. 7.0: News. 7.5: To-day's Cricket. 7.10: To-day's Tennis Results reviewed by Ken Berriman. 7.15: Music. 7.30: Rev. G. E. Hale B.A.—"Life's Little Problems." 7.45: Sporting results, including Mt. Gambier Race results.

NIGHT SESSION

- 8.0: POPULAR ORCHESTRAL CONCERT by THE A.B.C. LIGHT ORCHESTRA—Frank McCabe, Baritone; Clem Dugan, Tenor; Richard Smith, Violinophonist; George Davies, Flautist; and Mavis Roberts, Soprano; Harry Hutchinson, Violinist; Guido Giacchino, Cellist; Sam Trenwith, Cornetist.

THEME PRESENTATION:

- GARDEN OR ROSES.
 - MOONLIGHT MELODY.
 - DOWN MEMORY LANE.
 - ROMANCE.
 - IRISH HARMONY.
 - SCOTTISH AIRS.
 - THE MYSTIC EAST.
- 9.45: Transmission from Sydney, Resume of to-day's play in the Fifth Test Match—England v Australia. 10.0: STAR SONGS AND TREME MELODIES. 10.15: NEWS. 10.30: DANCE MUSIC. 11.30: Close.

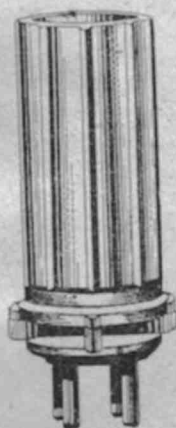
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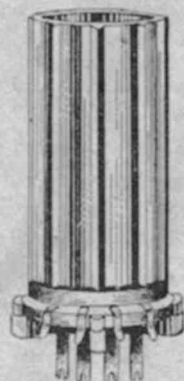
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SUNDAY . . . FEBRUARY 26

8.30--NATIONAL PROGRAMME From 3LO, 2CO, 2FC, 2NC, 4QG, 4RK, 5CL, 5CK--8.30

8.30: "THE WOMAN MARY"

An Original Play by SYDNEY TOMHOLT

CHARACTERS
MARY
MARTHA
THE STRANGER

The theme of Mary Magdalene's renunciation of a Roman lover, who tempts her to return to her former life of luxury and worldliness after her conversion, is most delicately and reverently handled by Sydney Tomholt.

"She was the queen of gaiety and pleasure, and these were the very essence of her soul. Take them from her and she will fade like the rose denied the sun and the morning dew"—thus The Stranger describes "The Woman Mary," while urging Martha to induce her sister, Mary, to return to the life of love and pleasure she formerly led with him in Rome. His eloquence is redoubled when he is left alone with Mary in her humble home in Magdalla, and he recalls in glowing words the luxury and adulation she received from him and his fellow patricians before the Carpenter of Nazareth called her to a life of self-denial.

Drugged by her lover's passionate appeal, his kisses and embraces, Mary is on the point of yielding to his solicitations and abandoning her new-found faith, when, in the distance, is heard the murmurs of the multitude swelling to a joyful greeting as The Teacher appears in their midst. The Stranger, filled with mystified wonderment, finds himself alone, a Greater One than he having prevailed.

9.0: "THE MAN OF DESTINY"

A One-act Play by GEO. BERNARD SHAW

CHARACTERS

NAPOLEON
A LIEUTENANT
GIUSEPPE, an Innkeeper
THE LADY

Period, 1796

Place—Italy



George Bernard Shaw.

This extremely witty playlet was written by George Bernard Shaw in the hope of inducing Irving and Ellen Terry to enact Napoleon and The Lady respectively, and Irving's final rejection of the play as unsuitable for the Lyceum stage is much to be regretted, as the parts are ideally suited to the two great performers.

The story is that in a wayside inn of Northern Italy in 1796, Napoleon, then a young man, met a fashionable woman, who, dressed as a soldier, had beguiled a foolish lieutenant on Napoleon's staff and relieved him of important documents. A battle of wits followed.

Through the medium of Napoleon Shaw voices his opinions regarding English methods of colonisation, government, warfare, and other topics, and as The Lady has Irish blood in her veins she is a worthy opponent in her verbal encounter with the future Emperor. Epigrams scintillate plentifully in this tabloid drama. Broader comedy is supplied by the lieutenant.

PRODUCED BY JOHN CAIRNS

10.5 FROM THE STUDIO (SYDNEY)
MEDITATION MUSIC (r.)

10.30 CLOSE

ALTERNATIVE PROGRAMME OVERLEAF — DAY SCHEDULES BEGIN BELOW

2FC NATIONAL STATION Sydney, 451 Metres

THE CHURCH HOUR

- 10.0: Announcements.
- 10.5: Studio Music (r.).
- 10.30: This morning's news from the "Sunday Sun," "Truth," and A.B.C. Service. British Official Wireless News.
- 10.45: Musical Items (r.).
- 11.0: FROM THE TRINITY CONGREGATIONAL CHURCH, STRATHFIELD—MORNING SERVICE, conducted by REV. H. S. GRIMWADE.
- 12.15: FROM THE STUDIO. Studio Music (r.).
- 12.30: Close.

THE AFTERNOON CONCERT

(Relayed to 2NC, Newcastle)

- 3.0: A PLEASANT SUNDAY AFTERNOON MUSICAL.
- 4.30: Close.

EVENING SESSION

(Relayed to 2NC, Newcastle, from 6.0 to 7.0, and from 8.30 to 10.30 p.m.)

- 6.0: A CELEBRITY RECITAL.
- 6.20: THE SIXTH OF THE VIOLIN SERIES, arranged by THE MUSICAL ASSOCIATION OF NEW SOUTH WALES. MOORE MACMAHON—
Largo and Allegro *Pietro Locatelli*
Andante and Rondo from "Concerto in D Major" *Mozart*
Cadenza *Joachim*
- 6.40: "PLAYS AND PLAYWRIGHTS OF TODAY," drawn by DUNCAN MACDOUGALL, and assisted by THE ACTRESS.
- 7.0: A CELEBRITY RECITAL.
- 7.20: THE SIXTH OF THE NATIONAL MUSIC SERIES—SCANDINAVIAN MUSIC. HAAGEN HOLENBERGH, Pianist—
Eroliken *Sjogreen*
LEONORE GOTSCH, Soprano—
Vaermiland *Swedish Folk Song*
Whisper, Rushes, Whisper *Sibelius*
HAAGEN HOLENBERGH, Pianist—
Woodland Poem *Lange-Muller*

- LEONORE GOTSCH, Soprano—
Thabor *Lange-Muller*
Ragnhild *Grieg*
- HAAGEN HOLENBERGH, Pianist—
Bridal Procession—Passing By *Grieg*
- 7.40: COMMANDER C. H. ROLLESTON (R.N., Retired) will speak on "NAVAL GUNNERY."
- 8.0: SALON MUSIC (r.).

EVENING PROGRAMME

(See above.)

2BL NATIONAL STATION Sydney, 351 Metres

MIDDAY SESSION

- 10.55: Announcements.
- 11.0: MORNING SERVICE, ST. PHILLIP'S CHURCH OF ENGLAND, CHURCH HILL.
- 12.15: FROM THE STUDIO. Musical Items (r.).
- 12.30: News from the "Sunday Sun," "Truth," and the A.B.C. Service. British Official Wireless Press.
- 12.50: A SPECIALLY-ARRANGED PROGRAMME OF RECORDED VOCAL AND INSTRUMENTAL MUSIC.
- 1.45: "FROM MY ARMCHAIR"
- 2.0: Studio Music (r.).
- 2.30: Mental and Musical Reflections.
- 3.0: Close

LATE AFTERNOON SESSION

- 4.30: A CELEBRITY RECITAL (r.).
- 4.45: "SIDELIGHTS ON OLD SYDNEY."
- 5.0: A CELEBRITY RECITAL (r.).

THE CHILDREN'S HOUR

- 6.0: THE CHILDREN'S SESSION, CONDUCTED BY UNCLE STEVE.

EVENING SESSION

- 6.50: Musical Item (r.).

- 6.55: FROM THE CENTRAL METHODIST MISSION LYCEUM HALL. EVENING SERVICE, conducted by THE PRESIDENT OF THE CONFERENCE AND REV. R. J. WILLIAMS. Quartette—Consecration Hymn *Juda*
C.M.M. QUARTETTE.
Introit—Jesu, Stand Among Us *Mann*
BRIEF PRAYER AND LORD'S PRAYER.
HYMN 920—The Shadows of the Evening Hour *Hiles*
SCRIPTURE.
HYMN 669—Let Zion in Her King Rejoice *Barnby*

- PRAYER.
SOLO—If With All Your Heart *Mendelssohn*
Soloist: PAUL KAIN
INTIMATIONS AND OFFERING.
ANTHEM—Come Let Us Join Our Cheerful Songs *Churchill*
HYMN 753—Master, Speak *Mason*
SERMON: "THE PRESIDENT OF THE CONFERENCE."
HYMN 317—Just as I am *Purday*
BENEDICTION.

EVENING SESSION

(See next page.)

2CH SYDNEY, 248 Metres

MORNING SESSION

- 10.30: Celebrity Items.
- 11.0: Morning Service from Randwick Presbyterian Church.
- 12.30: Close.

AFTERNOON SESSION

- 2.30: Temperance Half Hour, conducted by Mr. Francis Wilson.
- 3.0: From the Lyceum Hall—Pleasant Sunday Afternoon.
- 4.0: Musical Items.
- 4.30: The Religious Question Box, conducted by Rev. J. W. Burton, M.A.

SUNDAY, February 26 (Con.)

8.30-ALTERNATIVE PROGRAMME from 2BL only--8.30

- 8.30 FROM THE STUDIO
A CONCERT PROGRAMME FEATURING
THE DON COSSACKS' CHOIR
BESSIE BLAKE (Soprano)
LIONEL LAWSON (Violinist)
BESSIE COLEMAN and DOROTHY GIBBES in PIANO DUETS
THE DON COSSACKS' CHOIR
How Greatly Our God is Glorified
Bortniansky
Psalm ... Tschalkowsky
8.40 BESSIE BLAKE
Mad Scene from Lucia di Lammermoor ... Donizetti
(a) Il Dolce Suono
(b) Ardon gl'incensi
8.47 LIONEL LAWSON
Aria ... Mozart
Rondo in G ... Mozart
8.55 THE DON COSSACKS' CHOIR
On the Road to St. Petersburg
Zaroff
Potpourri ... Jolliffe

- 9.5 Late Weather Forecast.
BESSIE COLEMAN and DOROTHY GIBBES
Ma Mere L'Oye ... Ravel
Golliwog's Cake Walk ... Debussy
9.17 BESSIE BLAKE
Spargi Damaro Pianto ... Donizetti
Caro Mio Ben ... Giordani
9.24 THE DON COSSACKS' CHOIR
Bandura ... Davidovsky
9.30 LIONEL LAWSON
Allegro ... Floco
Caprice in E Flat ... Wieniawski
Caprice in A ... Wieniawski
9.38 THE DON COSSACKS' CHOIR
Snowstorm ... Zaroff
Old Cossack Song
9.48 BESSIE COLEMAN and DOROTHY GIBBES
Le Soir ... Chaminade
Jazz Study ... Hill
Nocturne ... Gliere
Pantomime ... Melan-Gueronet
10.0 CLOSE

EARLY EVENING SESSION

- 5.0: Children's Session, conducted by Aunt Margaret.
5.45: Service for the Sick.
6.15: Close.

EVENING SESSION

- 7.0: Evening Service from St. Thomas' Church of England, North Sydney.
8.30: Studio Music.
9.15: The C.R.E. Session for Youth Workers.
9.45: Studio Music.
9.56: "Inspirational Message."
10.0: Close.

2GB

SYDNEY, 316 Metres

- 9.0: Music from Studio.
10.25: Organ Music from St. Alban's Church, Regent Street, Sydney.
10.30: Morning Service from St. Alban's Church.
12.0: Close.
1.0: Afternoon Musical Programme.
4.0: SYMPHONY SONG AND STORY, CONDUCTED BY UNCLE FRANK.
5.0: RADIO SUNDAY SCHOOL.
5.20: CHEER UP COMMUNITY SINGING SERVICE FOR CHILDREN.
6.15: Birthday Calls.
6.45: Music.
7.0: Address.
7.10: Music.
7.30: Address by Miss E. M. Caspersz: "The Big Four of Pioneer Women—Florence Nightingale, Josephine Butler, Mary Baker Eddy, and Helena Petrovna Blavatsky."
7.55: Music.
8.0: Address by Mr. F. W. Houston, B.A.: "The World Depression and its Spiritual Background."
8.15: Music.
8.30: HOYT'S REGENT THEATRE HOUR.
9.30: ADDRESS BY M.A. M. POOLEY.
9.45: Music by "Discobolus."
10.0: Slumber Music.
10.30: Close.

2UW

SYDNEY, 267 Metres

- 10.0: A Sunday Morning at Kurrajong Heights.
10.30: Musical Programme.
11.0: CONCERTO ... Chopin
11.30: Music and Request Items.
12.0: Close down.
1.0: Musical Programme.
3.30: NURSERY SUITE ... Elgar

- Maria Olczenska—None but the Weary Heart ... Tschalkowsky
Gustav Brecher—Prelude, Un Ballo in Maschero ... Verdi
10.28: To-morrow's Programme.
10.30: Close down.

2UE

SYDNEY, 293 Metres

MORNING SESSION

- 9.30: Sponsored Session. 10.0: Theatre Session. 10.30: Recordings. 12.0: Close down.

EVENING SESSION

- 6.0: Bright Musical Session. 7.0: Lecture. 7.15: Music. 7.45: Request Session. 8.0: "East Lynne," by the George Edwards' 2UE Players. Produced by George Edwards, under the personal supervision of Lionel Lunn. 9.0: Music. 10.0: Light Opera Selection, "Iolanthe." 10.10: Music. 10.45: Tranquillity Music. 11.0: Close down.

2KY

SYDNEY, 280 Metres

MORNING SESSION

- 7.30: Wake Up Session. 8.0: Cheerio Session. 8.30: Popular Numbers. 9.30: Feature Programme. 10.0: Request Session. 10.30: Swimming Session. 10.45: Hawaiian Entertainment. 11.0: Close.
5.30: Social Economics, Question Box, conducted by C. E. Martin. 6.0: Request Programme. 7.0: Entertainment, presented by Uncle Rus. 7.45: Dance Programme. 8.30: Feature Programme. 9.30: Sponsored Programme. 10.0: Continuation of Request Programme. 11.0: Close.

2SM

SYDNEY, 236 Metres

- 11.0: High Mass—St. Mary's Basilica. 11.15: Sermon—St. Mary's Basilica. 12.15: Studio Music. 1.0: Close.
4.0: Celebrity Recital, presented by Arthur M. Davis. 5.0: Pianoforte Sonata in C Minor Op. 111 (Beethoven)—played by Artur Schnabel. 6.0: Angelus. 6.1: Children's Session—Uncle Tom. 6.30: Father Walsh, S.J.—Lecturette. 6.55: Studio Music. 7.0: Father Meaney—Lecturette. 7.45: Studio Music. 8.0: Father Thompson, C.M.—Lecturette. 8.30: Studio Music. 9.0: Poetics of 1933. 10.0: Composing Music. 10.30: Close.

2CO

COROWA, 535.7 Metres

- 11.0 a.m.: See 3AR. 12.15 p.m.: Close down. 1.0: See 3AR. 3.0: See 3LO. 4.45: Close down. 6.0: See 3LO. 10.30: Close down.

3LO

NATIONAL STATION Melbourne, 375 Metres

MORNING SESSION

- 10.0: Latest Cricket Information. 10.5: Music. 10.20: News. 10.28: Music. 10.42: Bells of St. Paul's Cathedral.
10.45: DIVINE SERVICE from ST. PAUL'S CATHEDRAL.
Order of Service: Sentence. Exhortation. General Confession. Absolution. Lord's Prayer. Versicles and Responses. The Venite. Psalms. First Lesson. Te Deum. Second Lesson. Benedictus. The Apostles' Creed. The Collects. Anthem. Prayer. Hymn. Sermon: THE ARCHBISHOP. Hymn. Organist: DR. A. E. FLOYD.
12.15: Close.

AFTERNOON SESSION

- 3.0: PLEASANT SUNDAY AFTERNOON SERVICE from WESLEY CHURCH, CENTRAL MISSION.
4.45: Close.
6.0: THE OPTIMISTS' CHORUS SINGERS, led by TREVOR MORRIS and "FREDERIC," in Children's Songs and Choruses.
6.55: Music.

EVENING SESSION

- 7.0: Interstate Shipping News.
7.10: THE SHAKESPEARE MYSTERY—Authorship of the Plays?—2: "The Case for Bacon"—PROFESSOR E. H. C. OLIPHANT.
7.30: Music.
7.35: THE NEWS BEHIND THE NEWS—By "THE WATCHMAN."

NIGHT SESSION

- 8.0: THE STORY OF THE FISK JUBILEE SINGERS (see 2FO programme).
10.5: NEWS.
10.15: THE EPILOGUE—"In the Beginning was Imagination."
10.30: Close.

- 4.0: Request Items.
4.15: CONCERTO, C MINOR ... Rachmaninoff
4.35: Selected Items.
5.30: THE QUIET HOUR.
6.30: RECORDED PIANO RECITAL.
7.0: THE PHILOSOPHY OF THE THEATRE—No. 2, "Psychological," by Miss Enid Lorimer.
7.10: Musical Programme.
7.30: "POTTER'S CLAY"—The State Opera House Orchestra, Berlin, under 14 different Conductors—
DR. FRIEDER WEISSMANN—
Martiella Overture ... Fucik
Emmy Bettendorf, Soprano—
Cennais tu le pays ... Mignon
Concerted—Finale Act 2, Gypsy Baron, Strauss
OTTO KLEMPERER—
La Belle Helene Overture ... Offenbach
Meta Selene Meyer, Soprano—
One Fine Day (Madame Butterfly).
PIETRO MASCAGNI—
Iris Dances ... Mascagni
Heinrich Schlusmus—Berceuse ... Thomas
State Opera House Chorus—
Pilgrims' Chorus (Tannhauser).
Manfred Gurlitt—The Thieving Magpie, Rossini
Karen Brauzel—Chant Hindou, Rimsky Korsakov
Concerted—Finale Die Fledermaus, Strauss
DR. FRITZ STIEDRY—
Academic Festival Overture ... Brahms
Michael Bohnen—O Star of Eve (Tannhauser) ... Wagner
Lotte Lehmann—Dedication ... Schumann
THE LATE EDOUARD MOERIKE—
Aida Triumphal March ... Verdi
Rudolf Bocklemann—Toreador Song, Carmen ... Bizet
ARMAS JARNEFELD—
Praeludium ... Jarnefeld
ARTHUR BODANSKY—
Morning, Noon, and Night ... Suppe
Concerted—Finale Act 1, Gypsy Baron, Strauss
Karen Brauzel—Printemps Qui (Samson and Delilah).
HANS KNAPPERTBUSCH—
Intermezzo, Waltz Sc. 30 ... Strauss
Ivar Andresen—O Is and Osiris (Magic Flute).
ISRAEL DOWROWEN—
Slavonic Dance No. 8 ... Dvorak
FRITZ BUECH—
Egyptian Helen (Helen's Awakening).
Heinrich Schlusmus—Undine's Return, Lortzing
Elizabeth Rethberg—Micaela's Aria, Carmen.
MAX VON SCHILLING—
Egmont Overture ... Beethoven

3AR NATIONAL STATION
Melbourne, 492 Metres

MORNING SESSION

11.0: DIVINE SERVICE from Collins Street Baptist Church.

ORDER OF SERVICE: Invocation. Lord's Prayer (Choral). Hymn. Scripture. Chant. Children's Address. Children's Hymn. Notices. Offertory Prayer. Anthem. Prayer. Hymn. Sermon: REV. W. D. JACKSON, B.A. Hymn. Benediction.

FROM THE STUDIO

12.15: BLACK DIAMOND BAND—
Out of the Blue—March . . . Hutchinson
Song of the Guards—March . . . Comer-Valentine

VICTORIA ORCHESTRA—
(Conductor: ALFREDO CIBELLI)

Girls of Baden—Waltz . . . Komzak
Game of Kisses—Waltz . . . Rizzi
HARRY MORTIMER, Cornet—
Warblings at Eve . . . Hawkins
Fatherland . . . Hartman

MALE VOICE ENSEMBLE—
The Moon Hath Raised Her Lamp Above . . . Benedict
Watchman, What of the Night? . . . Sarjeant

DE GROO, Violin, and HERBERT DAWSON, Organ—
Softly Awakes My Heart, from "Samson and Delilah" . . . Saint-Saens
Serenata . . . Mozakowski

SOUSA'S BAND—
Hands across the Sea . . . Sousa
The Royal Welsh Fusiliers . . . Sousa

10: BRITISH OFFICIAL WIRELESS NEWS

15: MAREK WEBER and HIS ORCHESTRA—
"La Tosca" Pot-pourri, Puccini, arr. Tavan

LOTTIE SCHOENE, Soprano, and WILLY DOMGRAF-PASSBAENDER, Baritone . . . Donizetti

Pronto lo son from "Don Pasquale."

NEW SYMPHONY ORCHESTRA—
(Conductor: SIR EDWARD ELGAR)

Salut d'Amour . . . Elgar

Carissima . . . Elgar

RICHARD TAUBER, Tenor—
Silver Hair and Heart of Gold . . . Maurice-Gilbert

Mexican Serenade . . . Pamela Terese

GRETEL VERNON, Soprano—
Blue Danube Waltz . . . Strauss

Tales from the Vienna Woods . . . Strauss

PABLO CASALS, Cello—
Goyescas—Intermezzo . . . Granados

Toccata in G—Adagio . . . Bach

ERNST VON DOHNANYI, Piano—
Du and Du from "Die Fledermaus." . . . Strauss

Schat—Waltz . . . Strauss, arr. Dohnanyi

REINALD WERRENATH, Baritone—
Your Song from Paradise . . . Brookton-Brown

Zamboanga—Song of the Philippines . . . Dyer-Cator

LONDON SYMPHONY ORCHESTRA—
(Conductor: ALBERT COATES)

Mlada—Cortege des Nobles . . . Rimsky-Korsakoff

The Fair at Sorotchinsk—Copak . . . Moussorgsky

2.0: THEREBY HANGS A TALE—"The Legends of Warwick Castle—MISS FRANCES FRASER.

2.15: Music.

2.30: ARNOLD COLMAN in a Short Recital at the Organ.

3.0: Close.

AFTERNOON SESSION

4.30: CONCERTGEBOUW ORCHESTRA—
(Conductor: WILLIAM MENGELBERG)

Sinfonia . . . John Christian Bach

TOTTI DAL MONTE, Soprano—
Convien Partir from "La Figlia del Reggimento" . . . Donizetti

Regnava del Silenzio from "Lucia di Lammermoor" . . . Donizetti

LONDON SYMPHONY ORCHESTRA—
(Conductor: Sir Edward Elgar)

Nursery Suite . . . Elgar

Aubade . . . Elgar

The Serious Doll . . . Elgar

Busyness . . . Elgar

The Sad Doll . . . Elgar

The Waggon Passes . . . Elgar

The Merry Doll . . . Elgar

Dreaming—Envo . . . Elgar

IGNAZ FRIEDMAN, Piano—
Songs without Words . . . Mendelssohn

(a) Hunting Song . . . Mendelssohn

(b) Venetian Gondola Song . . . Mendelssohn

(c) The Joyous Peasant . . . Mendelssohn

JOSEPH SZIGETI, Violin—
Caprice No. 24 . . . Paganini

LONDON SYMPHONY ORCHESTRA—
(Conductor: ALBERT COATES)

Night on the Lonely Mountain . . . Moussorgsky

5.30: EVERYBODY'S PROBLEMS—"Worry Kills"—CHARLES NUTTALL.

6.45: IRENE SCHARRER, Piano—
Fantasie Impromptu . . . Chopin
Impromptu in A Flat . . . Chopin
ELISABETH VAN ENDERT, Soprano—
Mariee Wiegand . . . Reger

JOHN McCORMACK, Tenor—
Now Sleeps the Crimson Petal . . . Quilter
FLORENCE AUSTRAL, Soprano—
Porgi Amor from "Marriage of Figaro," . . . Mozart
Ave Maria . . . Kahn
IGNACE JAN PADEREWSKI, Piano—
The Wind in the Rain . . . Debussy
Minstrels . . . Debussy
6.15: THE WEEK'S GOOD CAUSE.
6.24: Request Numbers.
6.47: Music.
6.57: ST. PAUL'S BELLS.

EVENING SESSION

7.0: DIVINE SERVICE from CAIRNS MEMORIAL CHURCH, EAST MELBOURNE.
ORDER OF SERVICE: Doxology. Invocatory Prayer. Hymn. Reading. Solo. Hymn. Prayer. Intimations. Offering. Anthem. Lord's Prayer. Hymn. Sermon: REV. F. A. HAGENHAUER: "A Nation's Dream." Prayer. Hymn. Benediction. Organist: MISS THURMAN.

NIGHT SESSION

A BRASS BAND CONCERT

8.30: COLLINGWOOD CITIZENS' BAND—
The Coronation March . . . Meyerbeer
Part Song: Sweet and Low . . . Barnaby
MERNA STEWART, Soprano—
Tes Yeux . . . Rene Rabey
Morgen . . . Strauss
VICTOR STEPHENSEN, in a Short Pianoforte Recital—
Menuetto . . . Schubert
Valse Caprice . . . Frank Bridge
Scherzo . . . Palmgren
BRASS BAND—
Grand Chorus: Hymn to Music . . . Dudley Buck

J. CLARKE-SCOTT, Tenor—
Evening Song . . . Schumann
Row Gently Here . . . Schumann
STANLEY BAINES, Flute—
Barcarolle from "Tales of Hoffmann." . . . Offenbach

Polka Caprice . . . Offenbach

BRASS BAND—
Selection: The Works of Haydn . . . Arr. Rimmer

MERNA STEWART, Soprano—
Elsa's Dream from "Lohengrin." . . . Wagner
Adieu, Forests, from "Jeanne d'Arc." . . . Tschakowsky

VICTOR STEPHENSEN selects his Second Short Recital—
Were I a Bird . . . Hensell
Rosemary . . . Frank Bridge
Witches' Dance . . . McDowell

J. CLARKE-SCOTT, Tenor—
The Garland . . . Mendelssohn
When through the Piazzetta . . . Mendelssohn

STANLEY BAINES, Flute—
Romance . . . Le Brun
Saltarello . . . Kohler

BRASS BAND—
Trombone Solo: Angels Guard Thee . . . Jocelyn

Soloist: ALBERT THORN . . . Gounod

Berceuse . . . Gounod

9.58: Weather.

10.0: Close.

4QG NATIONAL STATION
Brisbane, 395 Metres

MORNING SESSION

10.30: Music. 10.40: Weather Bureau, Cable News, News Service. 10.55: Organ Reproduction.

11.0: SERVICE from ST. ANDREW'S CHURCH OF ENGLAND, SOUTH BRISBANE.
12.15: Close.

AFTERNOON SESSION

(Relayed to 4RK)
3.0: A SELECTED RECITAL. 4.30: Close.

EARLY EVENING SESSION

(Relayed to 4RK)
6.0: A Special Service for Children arranged by the Council of Churches. 6.30: A Radio Feature—"South Africa, Part 2," by S. P. Mussared. 7.0: Selected Recordings.

NIGHT SESSION

(Relayed to 4RK)
7.30: EVENING SERVICE from ST. STEPHEN'S ROMAN CATHOLIC CATHEDRAL, BRISBANE.
8.45: A NATIONAL PROGRAMME from 3LO, MELBOURNE.
10.0: Close.

5CL NATIONAL STATION
Adelaide, 411 Metres

MORNING SESSION

10.30: Music. 11.0: Morning Service from Flinders Street Baptist Church. Preacher: Rev. Norman Hansen. 12.25: Items of Interest. 12.30: Close down.

AFTERNOON SESSION

3.0: Pleasant Sunday Afternoon Concert from Central Mission. Speaker: Prof. Kerr Grant. 4.30: Close down.

EVENING SESSION

5.50: Birthday Greetings.
6.0: SERVICE OF SONG—Under the direction of MRS. LINDSAY SOWTON.
6.30: Music.

7.0: ST. DAVID'S SUNDAY.
EVENING SERVICE from COLLEGE PARK CONGREGATIONAL CHURCH, under the auspices of the Cambrian Society.
POPULAR ENGLISH HYMNS to POPULAR WELSH TUNES.

Preacher: REV. DAVID MORGAN (Patron).
(This Service is specially arranged for all Australian reception through National Station 5CK—472 metres, 635 K.C.)

8.15: A MUSICAL INTERLUDE.

8.30: NATIONAL PROGRAMME from 3LO, MELBOURNE—THE MAN OF DESTINY

9.35: MUSIC.

9.50: NEWS SESSION.

9.55: MUSIC.

10.0: Close down.

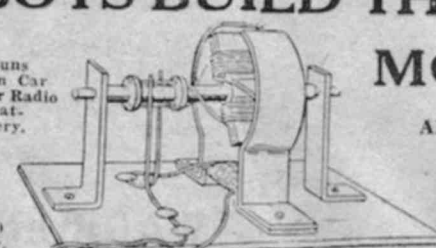
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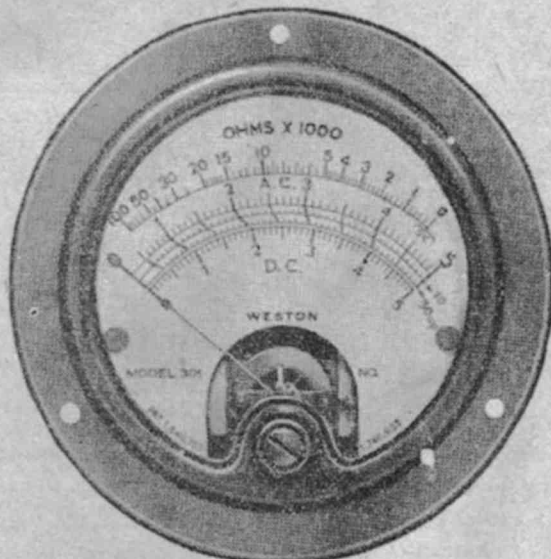
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WESTON
STANDARD THE WORLD OVER
ELECTRICAL INSTRUMENTS

MONDAY . . . FEBRUARY 27

8.0—NATIONAL PROGRAMME From 2FC, 2NC, 3LO, 2CO, TO-NIGHT—8.0

8.0 A NATIONAL PROGRAMME

Featuring

THE A.B.C. MILITARY BAND

JOHN BARRY
(Baritone)

WINIFRED BURSTON
(Pianiste)

LILIAN GIBSON
(Contralto)

and

ATHOS MARTELLI
(Cellist)

THE A.B.C. MILITARY BAND

March, University of Dayton *Popper*
Overture, Stradella *Popper*

JOHN BARRY

Thou Star Resplendent *Wagner*
Sylvia *Speaks*

WINIFRED BURSTON

Andantino and Variations in B Minor,
Schubert-Tausig

LILIAN GIBSON

My Ships *Del Riego*

MILITARY BAND

Irish Songs, Reminiscences of Ireland,
Arr. Godfrey

ATHOS MARTELLI

Chants Russes *Lalo*
Gavotte Humorishque *Squire*

8.58 INTERLUDE



WINIFRED BURSTON

9.4 MILITARY BAND

Grand Valse, Eugene Onegin,
Tschaikowsky

Gavotte, Weymouth Chimes . *Hougill*
Solo, Rose in the Bud . . . *Forster*

JOHN BARRY

Don Juan's Serenade . . *Tschaikowsky*
O Flower Divine *Haydn Wood*

WINIFRED BURSTON

Sonata in C Minor, Op. 25, No. 1,
Medtner

Allegro Abbandonamente
Andantino con moto
Allegro con spirito

MILITARY BAND

Ballet, Flight of the Birds . *Rise*
Serenade, Serenata . . . *Moszkowsky*



LILIAN GIBSON ATHOS MARTELLI

LILIAN GIBSON

Devotion *Schumann*
Homeward Bound

ATHOS MARTELLI

Le Swan *Saint-Saens*
Apres Un Reve *Faure*

Tarantelle *Popper*

MILITARY BAND

Excerpts from Yeomen of the Guard,
Sullivan

10.15 RELAYED TO NATIONAL STATIONS (Relayed to 2NC, Newcastle)—Resume of the Day's Play in the International Cricket Match, ENGLAND v. Australia—FIFTH TEST

10.30 (Completion of Relay to National Stations)
Late Official Weather Forecast

10.32 VARIED MOMENTS MUSICAL (r.)

11.0 (Completion of Relay to 2NC, Newcastle)

11.30 CLOSE

ALTERNATIVE PROGRAMME OVERLEAF — DAY SCHEDULES BEGIN BELOW

2FC NATIONAL STATION
Sydney, 451 Metres

EARLY SESSION

(Relayed to 2NC, Newcastle)

7.0: "Big Ben." Early Rising Music (r.).
Meteorological Information for the Man on the Land.

7.10: This Morning's News from the "Sydney Morning Herald."

7.15: Cables (Copyright) from the Australian Press Association and "Sun"-Herald News Service.

7.18: Studio Music (r.).
7.30: A Short Daily Commentary for the Man Outback

7.40: Radio Rhythm (r.).
7.45: Mails and Shipping.
7.48: What is on To-day?

7.50: Music from the Studio (r.).
8.15: CLOSE.

MORNING AND LUNCH-HOUR SESSIONS

(Relayed to 2NC, Newcastle, from 10.40 a.m. to 1.30 p.m.)

10.30: Announcements.
10.32: ORGAN RECITAL (r.).
10.45: MORNING DEVOTION, conducted by REV. S. HENDERSON.
11.0: ORGAN RECITAL (r.).
11.15: HOUSEHOLD HELPS: Cooking.
11.30: Musical Items (r.).

12.0: FROM THE SYDNEY CRICKET GROUND—A Ball-for-ball Description of the International Cricket Match—ENGLAND v. AUSTRALIA—FIFTH TEST. (Relayed to National Stations from 1.0 to 1.30 p.m.)
1.30: (Completion of Relay to 2NC, Newcastle)
—FROM THE STUDIO: LUNCH-HOUR MUSIC.

1.57: Sectional Weather Forecast.
2.0: Programme Announcements.
2.2: Stock Exchange (second call).
2.4: A Glance at the Afternoon "Sun." Cables (Copyright) from the Australian Press Association and "Sun"-Herald News Service.
2.10: A Musical Item (r.).

THE RADIO MATINEE

(Relayed to 2NC, Newcastle, from 2.15 to 4.15 p.m.)

2.15: FROM THE SYDNEY CRICKET GROUND—A Ball-for-ball Description of the International Cricket Match—ENGLAND v. AUSTRALIA—FIFTH TEST.

4.0: FROM THE STUDIO: POPULAR MUSIC OF THE DAY (r.).
(Completion of Relay to 2NC, Newcastle at 4.15 p.m.)

4.28: Stock Exchange (third call).
4.30: CLOSE.

EARLY EVENING SESSION

(Relayed to 2NC, Newcastle, from 6.15 to 8.45, and from 7.0 to 8 p.m.)

8.45: THE CHILDREN'S HOUR, conducted by "BOBBY BLUEGUM."

A STRAY SUNBEAM:

"Little man with a purpose high,
Do with a will what you have to do;
Heroes are made from such as you;
Admirals, generals, presidents,
Are but creatures of grit and sense,
Work while the round world swings through the sky."

5.47: "BRAVE DOGS," No. 2—"THOR," the dog who disobeyed.

6.0: "AUNT EILY" has another of her famous fairy stories for tiny tots.

6.15: Musical Interlude.

6.18: The Mail Bag is opened.

6.23: Many Happies.

6.30: Serial time—more about our little heroine, "Patsy."

6.45: "Sleep Tight."
(Completion of Relay to 2NC, Newcastle.)

"BOY SCOUTS AND GIRL GUIDES' SESSION"

7.0: (Relayed to 2NC, Newcastle), A.B.C. Sporting Service.

7.15: Weather Report, Stock Exchange, Wool Sales, Wheat Markets, Homebush Markets, Truck Bookings, General Market Reports.

7.45: News Service from "The Sun." Additional News from the A.B.C. Service, Cables (Copyright) from the Australian Press Association and Sun-Herald News Service.

7.58: To-night's Programme.

EVENING PROGRAMME

(See above.)

MONDAY, February 27 (Con.)

8.30-ALTERNATIVE PROGRAMME from 2BL only-8.30

8.0 THE UNIVERSITY EXTENSION BOARD SERIES OF LECTURES

"YOU AND YOUR GOVERNMENT" - "Parliament and the Public Service." by MR. F. A. BLAND

8.30 COMMUNITY SINGING FROM THE MOSMAN TOWN HALL. Conducted by FRANK HATHERLEY, assisted by "JOHN"

SUPPORTING ARTISTS "WILLIE AND THE BOYS"

FRANK RYAN (Comedian)

Snorkins Spurr
Snapshots Ryan

MARSHALL CROSBY (Baritone)
Nirvana Adams
Marta Simons

The Skipper of the Mary Jane

Richards

The Pride of Tipperary Lochhead

NOTE: At approx. 9.0 FROM THE STUDIO Late Weather Forecast

(10.15 Completion of Relay to 2NC Newcastle)

10.27 FROM THE STUDIO
Late News from the "Sun"

10.30 CLOSE

- 7.15: RAYMOND NEWELL, Baritone-Two Old Tramps (Seeley).
7.20: 2GB ORCHESTRA.
7.30: ERNEST MCKINLAY, Tenor-Home, Little Maori, Home (Alfred Hill).
7.35: 2GB ORCHESTRA.
7.45: SUMMER BREEZE SESSION.
8.0: PERCY PITT AND ORCHESTRA-Poet and Peasant Overture.
8.10: HARRY DEARTH, Bass-My Old Shako (Trotter)
8.15: 2GB ORCHESTRA.
8.30: COLDSTREAM GUARDS BAND-Pas des Cymbales Chaminade
8.35: RAYMOND NEWELL, Baritone-Travel the Road
8.40: Symphony Orchestra.
Dance of Spirits of the Earth.
8.45: GLADYS MONCRIEFF, Soprano.
9.0: 2GB ORCHESTRA.
9.10: PETER DAWSON, Bass Baritone-Boys of the Old Brigade Barri
9.15: KREISLER SESSION.
9.30: GLADYS MONCRIEFF, Soprano.
9.45: GRENADE GUARDS BAND-Valse Creole Tchaikowsky
9.50: 2GB ORCHESTRA.
10.0: Instrumental Music.
10.30: Entertainment Club Numbers.
10.38: Instrumental Music.
11.0: Slumber Music.
11.30: Close.

2BL NATIONAL STATION
Sydney, 351 Metres

OPENING SESSION

- 8.15: G.P.O. Chimes.
A Musical Interlude (R.).
8.40: Meteorological data for the country.
8.45: Mails and Shipping Information.
8.50: Memory Melodies (R.).
9.0: THIS MORNING'S STORY.
9.30: Melodies Grave and Gay (R.).
9.40: Moments Musical (r.).
10.5: News from the "Sydney Morning Herald."
10.8: Cables (Copyright) from the Australian Press Association and Sun-Herald News Service.
10.10: Studio Music (r.).
10.15: A RACING TALK BY THE A.B.C. RACING OBSERVER-M. A. FERRY.
10.30: Musical Items (r.).
10.35: THE AUSTRALIAN WOMEN'S RADIO ASSOCIATION SESSION-Conducted by Miss Gwen Varley. "Choosing a Career for Your Daughter." (a) "Beauty Culture." (b) "Chiropody."
11.0: G.P.O. Chimes CLOSE.

MID-DAY SESSION

- NOTE: Scores in the 5th Test Match will be given at intervals.
12.0: G.P.O. Chimes and Announcements.
Metropolitan Forecast and Weather Synopsis.
Stock Exchange and Metal Quotations.
12.7: Studio Music (r.).
12.15: Metropolitan Forecast and Weather Synopsis.
Special Produce Market Session for the Man on the Land, supplied by the State Marketing Board.
12.30: LUNCH HOUR MUSIC.
1.0: Afternoon News from "The Sun" Cables (Copyright) from the Australian Press Association and Sun-Herald News Service.
1.8: Sectional Weather Forecast.
1.11: Radio Rhythm (r.).
1.35: Studio Music (r.).
2.0: What's on the air this afternoon?
2.2: THIS AFTERNOON'S STORY.

AFTERNOON ENTERTAINMENT

- 2.15: THE A.B.C. RACING OBSERVER, M. A. FERRY, will give Wednesday's Acceptances.
2.25: A Musical Item (r.).
2.30: AN ORCHESTRAL SUITE (r.).
2.40: THE AUSTRALIAN WOMEN'S RADIO ASSOCIATION SESSION-Conducted by Miss Gwen Varley. "C.W.A. News." by Miss Ferguson.
Musical Items (r.).
DEBATE: "Are Present Women Taking Full Advantage of the Battles Fought and Achievements Gained by Women of the Past?" AFFIRMATIVE: MRS. GAPP. NEGATIVE: MRS. GREENWOOD.
A Musical Interlude (r.).
"Another Experience of Gold Prospecting in Samarai" (by request), by Miss Gwen Varley.
3.45: "MOMENTS MUSICAL" (r.).
4.15: RELAYED FROM THE SYDNEY CRICKET GROUND (relayed to 2NC, Newcastle, from 4.15 to 6.0 p.m.).
A Ball for Ball Description of the International Cricket Match-ENGLAND v AUSTRALIA, 5th Test.
NOTE: Relayed to National Stations from 5.15 to 6.0 p.m.
8.0: CLOSE.

THE DINNER HOUR

- 6.15: A RESUME OF THE DAY'S PLAY IN THE FIFTH TEST MATCH, by ALAN KIP-PAX.
6.30: DINNER MUSIC.
7.58: What's on the air to-night?

EVENING PROGRAMME

(See above.)

2CH SYDNEY, 248 Metres

Day Sessions as usual.

EARLY EVENING SESSION

- 5.10: "THE FAIRY GODMOTHER."
5.45: Musical Items.
5.55: "THE HELLO MAN."
6.40: CHARLES ANCLIFFE AND HIS ORCHESTRA-Ancliffe Waitzes.
6.48: MISCHA ELMAN, Violinist-Country Dance arr. Elman
6.51: FOSTER RICHARDSON, Bass-Land of Delight Sanderson
6.55: SALON STRING ORCHESTRA-Poupee Valsante Poldini
6.58: ANNETTE BLACKWELL, Soprano-(a) A Farmer's Son So Sweet.
(b) As I Sat on a Sunny Bank, arr. Sharpe
7.1: HOLLYWOOD ON THE AIR.
7.30: RICHARD TAUBER, Tenor-The Song is Done Stolz-Reisel
7.34: ANNOUNCEMENT.
7.35: NAT. SHILKRET AND HIS ORCHESTRA-Still Keep Dreaming of You, Davis-Burke
7.38: QUENTIN MACLEAN, Organist-Oh, Maiden, My Maiden Lehar
7.41: DAJOS BELA ORCHESTRA-Wedding of the Rose Jessel
7.45: STAN McCABE will speak on To-day's Play in the Fifth Test Match, played at Sydney.

EVENING SESSION

- 8.0: DELVING INTO DICKENS-A Series of Sketches from works of the famous author, by ROBERT TURNER.
To-night: "How Mr. Pickwick Drove and Mr. Winkle Rode."
8.30: VAC CHAT AND ALL THAT, by THE ROADWINDER.
8.45: HUBERT EISEDELL, Tenor-Thinkin' of Mary Ashby
8.49: CEDRIC SHARPE, Cellist-Consolation Liszt
8.52: ANNOUNCEMENT.
8.53: PLAZA THEATRE ORCHESTRA-Bal Masque-Valse Caprice Fletcher
8.56: ESSIE ACKLAND, Contralto-Easter Flowers Sanderson
8.59: ANNOUNCEMENT.
9.0: MOISEWITSCH, Pianist-Jeux D'eau Ravel
9.4: FRASER GANGE, Baritone-On the Road to Mandalay Speaks
9.8: COURT SYMPHONY ORCHESTRA-Three Musketeers Friml
9.15: THIRD NEWS AND COMMENTARY.
9.35: STUDIO MUSIC.
10.5: AN ADDRESS BY REV. R. GOODMAN (Baptist).
10.25: Musical Item.
10.30: CLOSE.

2GB SYDNEY, 316 Metres

Day Sessions as usual.

EVENING SESSION

- 5.0: BIRTHDAY CALLS AND SONGS BY UNCLE GEORGE AND BIMBO.
8.30: BRITISH TALKIE SESSION.
9.45: Music.
7.0: FIFTY MINUTES GIL DECH AND ORCHESTRA

2UW SYDNEY, 267 Metres

Day Sessions as usual.

- 5.15: CHILDREN'S SESSION, conducted by JILL AND THE PROFESSOR.
5.58: MIDSHIPMAN BOB BREEZY.
6.3: DINNER MUSIC.
6.40: Music and Request Items.
NOTE-During the evening "Wintisms" by JACK WIN.
7.10: FIFTH TEST MATCH, AT SYDNEY-COMMENTS by CAPTAIN E. W. BALLANTINE, relayed from 2UW to 3UZ, 4BH, and 5DN.
7.25: Supplementary Talk by W. M. WOOD-FULL, relayed from 2UW to 3DB, 4BC, and 5AD.
7.30: Musical Programme.
8.0: RECITAL PROGRAMME-(a) Symphonic Jazz-Speak not of Love Eternal.
(b) Song-Tarrying Gently Schubert
(c) Organ-Broken Dreams Spetelney
(d) Quartette-Siciliana Bocherini
8.20: SONGS FROM THE ENGLISH POETS-(a) Invidius Hahn
(b) Bid Me Discourse Bishop
(c) Jerusalem Parry
(d) Oh That We Two Were Maying. Finitte
(e) Where'er You Walk Handel
(f) Orpheus with His Lute Sullivan
8.40: MUSICAL COMEDY-PAST AND PRESENT-(a) Florodora Stuart
(b) The Dollar Princess Leo Fall
(c) The Land of Smiles Lehar
9.0: At the Piano-CLIFFORD ARNOLD.
9.10: Musical Competition.
9.15: VIOLIN RECITAL by BRONISLAW HUBERMAN (R.)-(a) Waltz, A Major Brahms
(b) Air on G String Bach
(c) Waltz, C Sharp Minor Chopin
9.30: THE RALE ORCHESTRA, conducted by SIR HAMILTON HARTY-(a) Carnival Overture Dvorak
(b) Londonderry Air Arr. Harty
(c) Serizzo-Irish Symphony Harty
9.50: PIANO MUSIC by CYRIL SCOTT-(a) Rainbow Trout.
(b) Lotus Land.
(c) Souvenir de Vienne.
10.0: Musical Programme.
10.28: To-morrow's Programme.
10.30: Close down.

2UE SYDNEY, 293 Metres

Day Sessions as usual.

EVENING SESSION

- 6.0: Children's Session-Auntie May and Uncle Simon.
5.40: Uncle Lionel and Ambrose.
6.30: Dinner Music.
7.30: Resume of day's play in 5th Test Match, by Don Bradman, relayed from 2UE, Sydney, to 5AD, Adelaide, 4BC, Brisbane, 3DB, Melbourne, 3TR, Sale, 7HD, Newcastle, 3BA, Ballarat, and 3BO, Bendigo.
8.0: Overture, "Barber of Seville."
8.10: Musical Session.
8.40: Studio Programme 10.0: Light Opera Selection, "Our Miss Gibbs."
10.10: Music.
10.45: Tranquil, lity Music.
11.0: Close down.

2KY

SYDNEY,
280 Metres
MORNING SESSION

6.0: Early Morning Session and News, conducted by J. Harper. 7.0: Happy Hours. Time Service. Talk to Boys. Music and Vocal Items, conducted by Uncle John. 8.30: Drawing of State Lottery from Her Majesty's Theatre. 10.30: Women's Session, conducted by Mrs. Grey. 11.45: Music. 12.0: Close.

1.0: Music. 3.0: Close.

5.0: Melody Hour, conducted by Uncle John. 6.0: Children's Birthday Session. 6.30: "Goodie's" Dinner Entertainment. 7.15: After Dinner Music. 7.30: A Talk on the Garden—Mr. G. L. Gellatly. 7.45: Music. 8.10: Keith Collins at the Piano. 8.15: A Talk on International and Australian Topics—Ald. J. S. Garden. 8.45: Music. 9.10: Keith Collins at the Piano. 9.15: Family Chemist. 9.25: Music. 10.30: Close.

2SM

SYDNEY,
236 Metres

Day Sessions as usual.

5.0: Children's Session—Auntie Goodie. 5.30: Children's Session—Uncle Tom. 6.1: Dinner Session. 6.30: Social Chatter—Maria Dawson. 7.0: Jim Donlevy and His Gay Nineties Band. 7.15: After Dinner Entertainment. 7.30: Jim Donlevy and His Gay Nineties Band. 7.45: Stan McCabe—Cricket Comment on Fifth Test Match Play. 8.0: Evening Session. 8.10: Studio Music (r.). 10.0: Composing Music. 10.30: Close.

2CO

COROWA,
535.7 Metres

7.30 a.m.: See 3LO. 8.15: Close down. 10.30: See 3LO. 11.50: News Service, supplied by courtesy of the "Border Morning Mail," Albury. 12 noon: See 3LO. 1.30 p.m.: See 3AR. 1.45: See 3LO. 4.0: Close down. 4.15: See 3AR. 6.0: See 3LO. 7.25: Local News Service, including Market Reports, from Albury. 7.35: See 3LO. 8.0: Recorded Programme from 2CO. 8.20: See 3AR. 10.15: See 3LO. 11.0: Close down.

2XN

LISMORE,
224 Metres

Day Session as usual. 6.0: Uncle Roy and Yo-Yo. 6.30: Jack Hylton and his Orchestra: Memories of Paris (Padilla). Grand Cinema organ solo: St. Petersburg Sledge Drive (Eisenberg). Browning Mummy (Tenor): My Lovely Celia (Wilson). Honolulu Serenaders: Honolulu Stomp. International Novelty Orchestra: To Die Dreaming, Waltz. Mrs. Greenhaugh (Lismore) O Dry Those Tears (Teresa del Reigo). 7.0: N.R.M.A. Radio Reporter. Chic Sale: The Substitute Parson (Sales). Jay Wilbur and his Band: When the Circus Comes to Town (London). Ann Penn (Comedienne): A Dicky Bird Told Me (Gilbert). Andy Sannella with his guitar: The Blues of the Guitar. Len Maurice (Baritone): Some Day, Somewhere, We'll Meet Again (Pollock). Mishel Piastro (Violinist): Pearl Fishers (Bief). Gene and Glen: They Cut Down the Old Pine Tree. The Clevelanders: My Future Just Past, Fox-trot. Mrs. Greenhaugh (Lismore): Still as the Night (Bohm). 7.30: As usual. 8.0: Music. 9.0: Close.

3LO

NATIONAL STATION
Melbourne, 375 Metres

EARLY MORNING SESSION

7.1: Shipping. 7.3: Physical Exercises to Music. 7.10: MORNING MUSIC. 7.37: "BROTHER BILL'S" Pick-me-up. 7.40: Mail Notices. 7.42: What's on To-day? 7.45: Market Reports. 7.53: Weather. 7.55: News. 8.1: Arrival Times of Express Trains. 8.2: Music. 8.15: Close.

MORNING SESSION

10.30: CURRENT HAPPENINGS IN SPORT by MEL MORRIS. 10.45: Music. 11.0: Express Train Information. 11.3: ADVICE TO THE HOME GARDENER—"Hints for March"—MR. A. ANTONIO. 11.18: Music. 11.23: A.B.C. WOMEN'S ASSOCIATION, conducted by HATTIE KNIGHT. 11.47: Melbourne Stock Exchange. 11.50: Music.

12.1: FROM SYDNEY—A Telegraphic Description of the Fifth Test Match—AUSTRALIA versus ENGLAND—played at Sydney.

1.0: An Eye-witness's Ball-for-ball Description of the Fifth Test Match.

1.30: RADIO SERIAL—"The Outpost," by Rann Daly. Read by "SCRIBE."

1.45: Music.

2.0: BELIEVE THE LOT!—The Amazing Truth, by "POLLY ANTHUS."

2.15: FROM SYDNEY—A Telegraphic Ball-for-ball Description of the Fifth Test Match.

3.30: An Eye-witness's Ball-for-ball Description of the Fifth Test Match.

4.0: EDITH LORAND ORCHESTRA— Selection: Rose Marie .. Friml-Stohart

LIGHT OPERA COMPANY— Vocal Gems: Maritana .. Wallas

4.15: Acceptances and Barrier Positions for the Mentone Races on Wednesday.

4.30: Close.

THE CHILDREN'S CORNER

5.45: Mr. P. A. Longmore wants to tell you about another of those Nice Dogs he has known.

Some of Miss Phoebe Barton's pretty songs

EVENING SESSION

6.30: COUNTRYMAN'S SESSION.

7.2: ALL SPORTING RESULTS—ERIC WELCH'S Selections for the Kyneton Races to-morrow. 7.21: Results of Women's Sports. 7.25: "The Official Weekly Report of the Stock Exchange of Melbourne."

7.35: Music.

7.40: News.

7.45: INTERNATIONAL AFFAIRS—"A Gazette of World Relations"—DR. G. L. WOOD.

NIGHT SESSION

8.0: THE A.B.C. (SYDNEY) MILITARY BAND (see 2FC programme).

10.15: Resume of the Day's Play in the International Cricket Match—ENGLAND v. AUSTRALIA—FIFTH TEST.

10.30: WEATHER.

10.33: DANCE MUSIC BY WIRELESS DANCE ORCHESTRA.

11.30: Close.

3AR NATIONAL STATION
Melbourne, 492 Metres

MORNING SESSION

8.15: THIRTY MINUTES' MELODY. 8.45: Weather. 8.50: Music. 9.1: NEWS. 9.5: Music. 9.17: Weather. 9.18: MARCH TUNE for School Assemblies. 9.21: Music. 10.1: Music. 10.30: SELECTIONS on the GRAND ORGAN. 10.45: The Daily Broadcast Service. 11.0: Close.

MIDDAY SESSION

12.1: Music.

12.10: NEWS.

12.30: Music.

12.35: GLIMPSES OF SOCIAL HISTORY—"The Coming of the Normans"—MISS B. DIXON, M.A.

12.55: Music.

1.0: Stock Exchange Information.

1.15: Music.

1.30: AT HOME AND ABROAD, by "THE WATCHMAN."

1.45: Music.

AFTERNOON SESSION

2.1: FELIX WEINGARTEN, conducting THE ROYAL PHILHARMONIC ORCHESTRA—Symphony No. 3 (Scotch), Op. 56, Mendelssohn

2.32: SIGRID ONEGIN, with Berlin State Opera Orchestra and Berlin Doctors' Choir—Alto Rhapsody .. Brahms

2.48: PHILHARMONIC SYMPHONY ORCHESTRA of New York—L'Apprenti Sorcier .. Dukas

2.56: BENNO MOISEWITZ, Piano.

EDUCATIONAL SESSION

3.0: THE WEEK'S HEALTH TALK—"Washing Oneself"—DR. J. DALE, Melbourne Medical Officer of Health.

3.15: Music.

3.30: HUMAN GEOGRAPHY—3: "Movements of Men"—DR. G. L. WOOD, M.A.

4.0: Music.

4.15: From Sydney—A Telegraphic Ball-for-ball Description of the FIFTH TEST MATCH—England versus Australia—played at Sydney.

5.15: Transmission from the Sydney Oval of an eye-witness's Description of FIFTH TEST MATCH.

6.0: Close.

6.15: A Resume of the Day's Play in Test Match by ALAN KIPPAX.

In order to accommodate the Resume of the Day's Play by Mr. Alan Kippax, the Weather Data and Shipping Information will be included in the Countryman's Session from Station 3LO at 6.30 p.m.

EVENING SESSION

6.30: DINNER MUSIC.

7.30: FOR THE MUSICAL STUDENT—By LINDSAY BIGGINS, Mus. Bac.

7.50: Music.

NIGHT SESSION

8.0: MASTERPIECES OF SHORT STORY—Chosen from the World's Best by PROFESSOR E. H. C. OLIPHANT.

8.20: A.B.C. (Melbourne) CONCERT ORCHESTRA—Overture: Morning, Noon, and Night, Suppe

METRO MALE QUARTETTE—

The Dixie Kid .. Buck
Close Harmony .. O'Hara
PICCINI AND CERA, Continental Instrumentalists—
Santingo del Estero—Waltz, Chazzaretta
Pot Pourri Popolare .. Sartori
A Comedy Interlude—"MRS. 'OLMES AND MRS. ENTWHITTE" in "Back Fence Dialogue."

CONCERT ORCHESTRA—

Paraphrase on The Volga Boat Song, Kotelbey
"JACK AND JILL 'Propriety,' UNLIMITED," Dealers in Jazz Jewels.
DON HOWLEY, "Cello"—
Old Swedish Air .. Squire
Bourree .. Handel
GLADYS VERONA, Soprano—
Una Voce poco Fa from "Barber of Seville" .. Rossini

CONCERT ORCHESTRA—

Pale Moon .. Logan
The Waters of Minnetonka .. Lieurance

METRO MALE QUARTETTE—
Finciculi Fincicula .. Denza
Frog Chorus .. Arr. Todd

PICCINI AND CERA, Continental Instrumentalists—
Faust—Waltz .. Gounod
The Peanut Vendor .. Simons

SYD. HOLLISTER, Comedian—
Indulges in a few "Hollisterisms."

CONCERT ORCHESTRA—

Two Spanish Dances .. Moszkowsky
"JACK AND JILL 'Propriety,' UNLIMITED," submit further samples of their "Jazz Jewels."
JOHN GEARY, Trumpet—
I Hear You Calling Me .. Marshall
GLADYS VERONA, Soprano—
Two Old English Songs:

A Pastoral .. Arr. Lane Wilson
Phillis Has Such Charming Graces, Arr. Lane Wilson

CONCERT ORCHESTRA—

Melodies from "No, No, Nanette," Youmans
10.15: NEWS.
10.30: Close.

4QG

NATIONAL STATION
Brisbane, 395 Metres

EARLY MORNING SESSION

(Relayed to 4RK)

7.20: Music. 7.34: Weather, Cable News, General News, Stamps-drawn Scores. 8.0: Music. 8.30: Close.

MORNING AND MIDDAY SESSION

(Relayed to 4RK except from 11.23 to 11.30)

11.0: Broadcast Service. 11.10: Music. 11.23: Social Notes. 11.30: A Few Minutes with Famous Composers. 11.40: A TALK—"YOUNG LOVE," by MISS IRENE GRAHAM. 1.0: A Ball-for-ball Description of the Fifth Test Match from the Sydney Cricket Ground. 1.30: Market Reports, Weather Data, Second General News. 2.0: Close.

AFTERNOON SESSION

(Relayed to 4RK)

3.0: Music. 3.30: The Ball-for-ball Description of the Fifth Test Match will be continued from the Sydney Cricket Ground. 4.0: Music. 5.15: Another Ball-for-ball Description of the Fifth Test Match from the Sydney Cricket Ground. 6.0: STUMPS.

EARLY EVENING SESSION

(Relayed to 4RK except from 6.20 to 6.30)

6.0: For the Children—The Model Aeroplane Association Session, conducted by Mr. A. B. O'Shaughnessy. 6.30: Shipping News, Train Information, Mail Notices. 6.30: Dinner Music. 6.45: Late Market Report, General Commercial News, Late Weather Data. 7.0: Dinner Music. 7.23: First General News. 7.30: A GARDENING TALK by "TECOMA." 7.45: General Sporting Notes, including Stamps-drawn Scores.

NIGHT SESSION

(Relayed to 4RK)

6.0: A SPECIALLY SELECTED RECORDED PROGRAMME—
HIS MAJESTY'S THEATRE ORCHESTRA—
Selection: The Student Prince .. Romberg
THE REVELLERS (Male Quartette)—
When Yuba Plays the Rumba .. Hupfeld
Dancing in the Dark .. Schwartz
JOHANN STRAUSS AND ORCHESTRA—
Selection: The Gypsy Baron .. Strauss
THE RHYTHMIC TROUBADOURS—
Isn't It Romantic? .. Hart
BILLY COTTON'S ORCHESTRA—
How am I Doin'? .. Redman
THE MIDNIGHT REVELLERS—
I Beg Your Pardon, M'selle .. Stept
THE COLDSTREAM GUARDS' BAND—
Selection: Dorothy .. Cellier

- THE CONCERT QUARTETTE—
Robin Adair Trad.
Under the Greenwood Tree Arne
- THE MIDNIGHT REVELLERS—
Let's All Dance the Polka Louton
- BILLY COTTON'S ORCHESTRA—
He's in the Infirmary Now Long
- THE RHYTHMIC TROUBADOURS—
Love Me To-night Hart
- JESSE CRAWFORD, Organist—
On the Road to Mandalay Speaks
Sylvia Speaks
- PAUL WHITEMAN AND ORCHESTRA—
We Just Couldn't Say Good-bye Woods
You're More Than all the World Haines
- GEORGE OLSEN AND HIS MUSIC—
Pink Elephants Dixon
- ERNST VON DOHNANYI, Pianist—
Schatz Waltz Strauss
Du Und Du Strauss
- ESSIE ACKLAND, Contralto—
The Hills of Home Fox
- DAJOS BELA STRING ORCHESTRA—
Andrea Chenier Fantasia Giordano
- ELISABETH SCHUMANN, Soprano—
Bad Weather.
Serenade.
- BOSTON SYMPHONY ORCHESTRA—
Classical Symphony in D Major, Op. 25. Prokofiev
- LAWRENCE TIBBETT, Baritone—
De Glory Road Wood-Wolfe
- CHICAGO SYMPHONY ORCHESTRA—
Suite, Op. 19 Dohnanyi
Andante con Variazioni.
Scherzo.
Romanza.
Rondo.
- 10.15: A Resume of To-day's Play in the Fifth Test Match. Relayed from Sydney.
- 10.30: Weather Data, Cable News, Second General News.
- 10.45: Dance Music.
- 11.0: Close.

5CL NATIONAL STATION Adelaide 411 Metres

EARLY MORNING SESSION

7.30: News, Weather Forecast. 7.40: Music.
8.1: Shipping, Mail, Train, Weather, and Market Reports; 8.10: Music. 8.30: Close down.

CONTINUOUS DAY

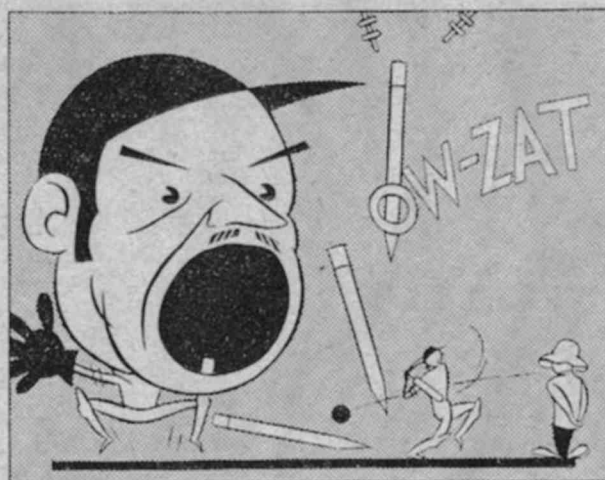
THE FIFTH TEST—ENGLAND v. AUSTRALIA AT SYDNEY—Ball-for-ball Descriptions throughout the day, with Studio interspersing at Lunch and Tea. Resume of Day's Play at 9.45 p.m.

11.0: Broadcast Service. 11.15: HOMECRAFTS.
11.30: Ball-for-ball Descriptions of the Fifth Test Match, played at Sydney Cricket Ground, with the following interspersions:—
1.0: Weather, Grain, and River Reports.
1.5: Official Stock Exchange Information.
1.10: "The Advertiser" News Service. 1.20: Musical Items. 5.30: Music. 5.45: FROM 2FC, SYDNEY—ALAN KIPPAX comments on the Fifth Test Match. 6.0: Birthday Greetings; "AUNTIE WEGGY" entertainers.
6.25: DINNER MUSIC. 6.50: Stock Exchange.
7.0: NEWS SERVICE. 7.5: Sporting Service.
7.15: THE 5CL TWINKLER BOYS' CLUB, conducted by "THE TWINKLER" (MR. F. J. MILLS). 7.30: Countryman's Special Gazette.

NIGHT SESSION

8.0: NON-STOP RADIO VARIETY.
A novel departure in broadcast presentations, featuring—
TGM KING Pianist
GEORGE HORTON Entertainer
MAVIS ROBERTS Soprano
SYD. MORRELL Baritone
AMY ANGUS Melo-pianist
REBIE SAUNDERS Monologist
PHYLLIS EVERETT Contralto
and
THE 5CL MALE CHOIR
with
SELECTED THEME MELODIES.
9.45: FROM 2FC, SYDNEY—Resume of To-day's Play in the Fifth Test Match—England v. Australia.
10.0: FROM 5CL STUDIO—THEME MELODIES (continued).
10.15: NEWS SESSION.
10.25: DANCE MUSIC.
11.0: Close down.

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TUESDAY . . . FEBRUARY 28

8.0—NATIONAL PROGRAMME From 3LO, 2CO, 2FC, 4QG, 4RK, 5CL, 5CK—8.0

“A SOUTHERN MAID”

A Musical Comedy in Three Acts. Music by Harold Fraser-Simpson

Additional Numbers by Ivor Novello and G. H. Clutsam

Book by Dion Calthrop and Harry Graham

“A SOUTHERN MAID” played to capacity houses when it was produced in Australia in 1923 by Mr. Oscar Asche. The music is by Harold Fraser-Simpson, who composed the melodies for the “Maid of the Mountains.” In the Australian staging, musical numbers by Ivor Novello and the Australian composer, G. H. Clutsam, were added. The cast in Australia included Gladys Moncrieff (Dolores), Dorothy Purdell (Juanita), Clarice Hardwicke (Chiquita), Robert Chisholm (Sir Willoughby Rawdon), Arthur Stigant (Walter Wex), Reginald Purdell (Todo), and Claude Flemming (Francesco del Fuego). The story has a strong, dramatic background. According to the book, Sir Willoughby Rawdon, an English millionaire, has inherited from a multi-millionaire uncle a plantation in the Chilean capital, Santiago. After leaving it for years in the hands of his manager, Wex, who also runs a restaurant in the place, he returns to it with a fashionable yachting party. Rawdon at once encounters Francesco del Fuego, a turbulent desperado, who tyrannises over the people and moreover has sworn in his band (including the lovely Dolores) to a vendetta against the Englishman. Rawdon begins by falling in love with Dolores, who is sought also by Francesco del Fuego, and baffles that claimant to the beloved one by drawing his revolver on various occasions, when a stiletto is at his heart. There is no other gun in the neighborhood apparently, so the story moves on rapidly to the Orange Grove, where Dolores has promised to meet not only the Spanish bully, whom she defies, but also her adored Englishman. The intrepid girl arrives at the meet-

ing place and is welcomed by the Englishman, who wraps her in a voluminous cloak and places a yachting cap on her head.

Francesco del Fuego arrives on the scene and, in a blustering way, threatens murder and talks of the throats he has slit, the robberies he has committed, but, although he holds a dagger in his hand, he fails to murder the Englishman and Dolores. However, he is soon surprised by the arrival of Wex, the funny man, with an English party in black cloaks, masquerading as the conspirators. Francesco bows to the inevitable, and lifts the vendetta, and the people joyously accept the lovers as lawfully in possession of the property.

The plot indicates a considerable amount of melodramatic action, but the dialogue is also strong in comedy and the many musical numbers are delightful and catchy.

DRAMATIS PERSONAE.

WALTER WEX	Syd. Hollister
SIR WILLOUGHBY RAWDON	J. Howard King
TODO	Compton Coutts
FRANCESCO DEL FUEGO	Alan Eddy
JUANITA	Ena Gordon
CHIQUITA	Iza Crossley
DOLORES	Mme. Saffo Arnov
LORD TOSHINGTON	
LOPEZ	
SEBASTIAN	
MIGUEL	
LADY JULIA CHICHESTER	
LADY MENDIE	

SYNOPSIS OF SCENERY

ACT I: The Market Place, Santiago.

ACT II: Cafe del Santiago.

ACT III: The Orange Grove, Santiago.

MUSICAL NUMBERS

ACT I

Introduction, Opening Music and Serenade Sebastian

Entrance of Wex
Song, Francesco del Fuego, *Francesco and Chorus*

Entrance of Dolores
Song, Love's Cigarette Dolores

Entrance of English Party.
Song, The Call of the Sea *Dick and Chorus*

Duet, Our Cottage by the Sea *Wex and Chiquita*

Duet, I Want the Sun and Moon *Dolores and Dick*

Trio, The New Firm *Francesco, Rodo, and Wex*
Finale to Act I, Sacer Amor . Dolores

ACT II

Opening Music, Dance
Duet, A Little Job For Two *Todo and Juanita*
Song, Bird of Blue Dolores
Duet, A World Without Women *Wex and Todo*
Song, Here's to Those We Love . Dick
Song, My Way of Love . . . Dolores
Finale to ACT II.

ACT III

Opening Music
Song, Every Bit of Loving in the World Dolores
Song, He Won't Worry Me Again *Wex*

Finale to Act III.

Under the Direction of and Conducted by
WILLIAM G. JAMES
Produced by FRANK D. CLEWLOW

9.30 INTERNATIONAL VARIETY PROGRAMME

THIRTY MINUTES with "THE STARS"

10.0 FROM THE STUDIO (SYDNEY) INTERLUDE (r.) RELAYED TO NATIONAL STATIONS

10.15 A Resume of the Day's Play in the International Cricket Match, ENGLAND v. AUSTRALIA—FIFTH TEST

10.30 (Completion of Relay to National Stations) Late Official Weather Forecast

10.32 LATEST DANCE MUSIC (r.)

11.0 (Completion of Relay to 2NC, Newcastle)

11.30 CLOSE

ALTERNATIVE PROGRAMME OVERLEAF—DAY SCHEDULES BEGIN OVERLEAF

TUESDAY, February 28 (Con.)

8.0—ALTERNATIVE PROGRAMME From 2BL only—8.0

- 8.0 THE SYDNEY STRING QUARTETTE
Allegro Commodo from Quartette in C Schubert
- 8.10: CLEMENT Q. WILLIAMS
(Baritone)
- 8.18 THE SYDNEY STRING QUARTETTE
Prelude Chopin
Minuet Mozart
- 8.26 CLEMENT Q. WILLIAMS
- 8.34 QUARTETTE
Tangi (Maori Lament) .. Alfred Hill
Haka (Maori Dances) .. Alfred Hill
- 8.45 PROFESSOR CHARTERIS
Challis Professor of International Law in the University of Sydney, will continue his series of talks on "AUSTRALIA LOOKS ON THE WORLD"
- 9.15 Late Weather Forecast
A CONCERT HOUR ARRANGED BY THE MUSICAL ASSOCIATION OF NEW SOUTH WALES
Sonatina in D (Piano and Violin) Schubert
Allegro Molto—Andante—Allegro Vivace.

- MYRTLE MEGGY (Pianist)
EUNICE HURST (Violinist)
SPENCER THOMAS (Tenor)
The Vision Strauss
Poet's Song Schubert
Serenade Brahms
The Vain Suit Brahms
- MYRTLE MEGGY (Pianist)-
(a) Prelude Handel
(b) Harpsichord Piece Scarlatti
(c) Two Sonatas Durante
(d) Gavotte Gluck-Brahms
(e) Pastorale Variee Mozart
- SPENCER THOMAS (Tenor)
The Naiad Bantock
A Song of Shadows Gibbs
Weep Ye No More Quilter
The Pretty Creature Storace
- Sonata (No 2) for Piano and Violin Deltus
- MYRTLE MEGGY (Pianist)
EUNICE HURST (Violiniste)
- 10.15 NEW RELEASES (r.)
- 10.27 Late News from the "Sun"
- 10.30 CLOSE

2FC NATIONAL STATION Sydney, 451 Metres EARLY SESSION

- (Relayed to 2NC, Newcastle)
- 7.0: "Big Ben." Early Rising Music (r.). Meteorological Information for the Man on the Land.
- 7.10: This Morning's News from the "Sydney Morning Herald."
- 7.15: Cables (Copyright) from the Australian Press Association and "Sun"-Herald News Service.
- 7.18: Studio Music (r.).
- 7.20: A Short Daily Commentary for the Man Outback.
- 7.40: Radio Rhythm (r.).
- 7.45: Mails and Shipping.
- 7.48: What is on To-day?
- 7.50: Music from the Studio (r.).
- 8.15: CLOSE.

MORNING SESSION

- Relayed to 2NC, Newcastle, from 10.40 a.m. to 1.30 p.m.)
- 10.30: Announcements.
- 10.32: ORGAN RECITAL (r.).
- 10.45: MORNING DEVOTION, conducted by REV. GUY WALKER.
- 11.0: ORGAN RECITAL (r.).
- 11.15: HOUSEHOLD HELPS: Hints to Housewives.
- 11.30: Musical Items (r.).
- 11.50: British Official Wireless News.
- 12.0: FORM THE SYDNEY CRICKET GROUND—A Ball-for-ball Description of the International Cricket Match—ENGLAND v. AUSTRALIA—FIFTH TEST. (Relayed to National Stations from 1.0 to 1.30 p.m.)
- 1.30: FROM THE STUDIO (Completion of Relay to 2NC, Newcastle)—LUNCH-HOUR MUSIC (recorded).
- 1.57: Sectional Weather Forecast.
- 2.0: Programme Announcements.
- 2.2: Stock Exchange (second call).
- 2.4: A Glance at the Afternoon "Sun" Cables (Copyright) from the Australian Press Association and "Sun"-Herald News Service.
- 2.10: Musical Items (r.).

THE RADIO MATINEE

- (Relayed to 2NC, Newcastle, from 2.15 to 4.15 p.m.)
- 2.15: FROM THE SYDNEY CRICKET GROUND—A Ball-for-ball Description of the Inter-

- national Cricket Match—ENGLAND v. AUSTRALIA—FIFTH TEST.
- 4.0: FROM THE STUDIO: New Releases (r.). (Completion of Relay to 2NC, Newcastle, at 4.15 p.m.)
- 4.28: Stock Exchange (third call).
- 4.30: CLOSE.

EARLY EVENING SESSION

- (Relayed to 2NC, Newcastle, from 6.15 to 6.45, and from 7.0 to 8 p.m.)
- 5.45: THE CHILDREN'S HOUR, conducted by "BOBBY BLUEGUM."
A STRAY SUNBEAM:
"Have you had a kindness shown?
Pass it on,
'Twas not given for thee alone,
Pass it on.
Let it travel down the years,
Let it wipe another's tears,
Till in heaven the deed appears,
Pass it on."
- 5.47: CLUB NIGHT—
All "Bobby Bluegum's" Sunshine Soldiers are asked to listen in to-night—perhaps a good deed to be done. New members are given names, etc.
- 6.0: "Billy Bookworm" pays us a visit.
- 6.15: "Big Kids' Session"—a hello to mothers and fathers.
- 6.20: Birthday Calls.
- 6.30: The Serial—"Patsy."
- 6.45: "Sleep Tight."
(Completion of Relay to 2NC, Newcastle.)
"WITH THE CHINESE LABOR CORPS IN FRANCE" Pt. IV., a talk by R. NORMAN MAWER.
- 7.0: (Relayed to 2NC, Newcastle).
A.B.C. Sporting Service.
- 7.15: Weather Report, Stock Exchange, Wool Sales, Wheat Markets, Truck Bookings, General Market Reports.
- 7.45: News Service from "The Sun." Additional News from the A.B.C. Service. Cables (Copyright) from the Australian Press Association and Sun-Herald News Service. Wireless News from the British Official Service.
- 7.58: To-night's Programme.

EVENING PROGRAMME

- (Relayed to 2NC, Newcastle, from 8.0 to 11 p.m.)
(See previous page.)

2BL NATIONAL STATION Sydney, 351 Metres

OPENING SESSION

- 8.15: G.P.O. Chimes. A Musical Interlude (r.).
- 8.40: Meteorological data for the country.
- 8.45: Mails and Shipping Information.
- 8.50: Memory Melodies (r.).
- 9.0: THIS MORNING'S STORY.
- 9.30: Melodies Grave and Gay (r.).
- 9.40: British Official Wireless Press.
- 9.45: Moments Musical (r.).
- 10.5: News from the "Sydney Morning Herald" and the "Labor Daily."
- 10.8: Cables (Copyright) from the Australian Press Association and Sun-Herald News Service.
- 10.10: Studio Music (r.).
- 10.15: A RACING TALK BY THE A.B.C. RACING OBSERVER—M. A. FERRY.
- 10.30: Musical Items (r.).
- 10.35: THE AUSTRALIAN WOMEN'S RADIO ASSOCIATION SESSION—Conducted by Miss Gwen Varley. "News from the Women's Clubs of New South Wales," by Miss Gwen Varley.
- 11.0: G.P.O. Chimes. CLOSE.

MID-DAY SESSION

- NOTE: Scores in the International Cricket Match, ENGLAND v. AUSTRALIA, 5th Test, will be given at intervals.
- 12.0: G.P.O. Chimes and Announcements. Metropolitan Forecast and Weather Synopsis. Stock Exchange and Metal Quotations.
- 12.7: Studio Music (r.).
- 12.15: Metropolitan Forecast and Weather Synopsis. Special Produce Market Session for the Man on the Land, supplied by the State Marketing Board.
- 12.30: LUNCH HOUR MUSIC.
- 1.0: Afternoon News from "The Sun." Cables (Copyright) from the Australian Press Association and Sun-Herald News Service.
- 1.8: Sectional Weather Forecast.
- 1.11: Radio Rhythm (r.).
- 1.35: Studio Music (r.).
- 2.0: What's on the air this afternoon?
- 2.2: THIS AFTERNOON'S STORY.

AFTERNOON ENTERTAINMENT

- 2.30: "NEW RELEASES" (r.).
- 3.0: FROM FARMER'S OAK HALL: Latest Dance Items.
- 3.12: FROM THE STUDIO—
Songs by MALCOLM McEACHERN (r.).
- 3.18: FROM FARMER'S OAK HALL—
Dance Items.
- 3.30: FROM THE STUDIO—
A Little Humor (r.).
- 3.36: FROM FARMER'S OAK HALL—
A Popular Interlude.
- 3.48: FROM THE STUDIO—
"Music of the Moment" (r.).
- 4.15: RELAYED FROM THE SYDNEY CRICKET GROUND (Relayed to 2NC, Newcastle from 4.15 to 6.0 p.m.), a Ball for Ball Description of the International Cricket Match, ENGLAND v. AUSTRALIA, 5th Test.
- NOTE: Relayed to National Stations from 5.15 to 6.0 p.m.
- 6.0: CLOSE.

THE DINNER HOUR

- 6.15: A RESUME OF THE DAY'S PLAY IN THE FIFTH TEST, by ALAN KIPPAX.
- 6.30: DINNER MUSIC.
- 7.45: "BLUEGUM" will tell listeners about their GARDENS.
- 7.58: What's on the air to-night?

EVENING PROGRAMME

(See above.)

2CH SYDNEY, 248 Metres

Day Sessions as usual.

EARLY EVENING SESSION

- 5.10: "THE FAIRY GODMOTHER."
- 5.45: Musical Items.
- 5.55: "THE HELLO MAN."
- 6.40: SUPER CINEMA ORCHESTRA—
(a) Love's Dream After the Ball .. Czibulka
(b) Hush .. Douglas
- 6.48: ISOLDE MENGES, Violinist—
Nocturne in E Flat .. Chopin
- 6.51: ROBERT RADFORD, Bass—
In Cellar Cool .. Trad.
- 6.54: Salon Orchestra—
Reminiscences of Vienna .. Strauss
- 7.3: GATTY SELLARS, Organist—
In Arcadia .. Sellars
- 7.5: CONCHITA SUPERVIA, Soprano—
One of Seven Popular Spanish Songs—
Polo .. de Falla
- 7.8: CYRIL SCOTT, Pianist—
Lotus Land .. Scott
- 7.11: JOHN BROWNLEE, Tenor—
On the Day I Get to Heaven .. Lehmann
- 7.14: NEW SYMPHONY ORCHESTRA—
Neil Gwynn Dances .. German
(1) Country Dance.
(2) Pastoral Dance.
- 7.20: ANNOUNCEMENT.
- 7.21: SIGRID ONEGIN, Contralto—
Seguidilla ("Carmen") .. Bizet

7.34: REGIMENTAL BAND OF H.M. COLD-STREAM GUARDS—
Lo, Here, the Gentle Lark ... *Bishop*
7.38: ANNOUNCEMENT.
7.39: J. H. SQUIRE CELESTE OCTETTE—
Collette, Valse ... *Fraser-Simson*
7.42: ANNOUNCEMENT.
7.45: STAN McCABE will speak on To-day's
Play in the Fifth Test Match, played at
Sydney.

EVENING SESSION

**8.0: TO-NIGHT:
"WIRELESS WEEKLY"
INFORMATION SERVICE.
A TALK BY THE "TECHNICAL
EDITOR."**

8.30: THE BUSHLAND VAGABOND.
9.0: BAND OF H.M. COLDSTREAM GUARDS—
Gondoliers ... *Sullivan*
9.8: ALFRED O'SHEA, Tenor—
When Song is Sweet ... *Sanz Souci*
9.11: W. H. SQUIRE, Cellist—
La Cinquantaine ... *Marie*
9.15: THIRD NEWS AND COMMENTARY.
9.55: A PROGRAMME OF LIGHT CLASSICS.
10.5: AN ADDRESS BY PASTOR R. P. ARNOTT,
B.A. (Church of Christ).
10.25: Musical Item.
10.30: CLOSE.

**2GB SYDNEY,
316 Metres**

Day Sessions as usual.

EVENING SESSION

5.0: Birthday Calls and Songs by Uncle George
and Bimbo.
6.30: British Talkie Session.
6.45: Sunbeam Session.
7.0: Entertainment by President and St. Leger.
7.15: PALLADIUM ORCHESTRA—
Grasshopper's Dance ... *Bucalossi*
7.30: THREE BOSWELL SISTERS—
Gee, but I'd Like to Make You Happy ... *Montgomery*
7.35: DEBROY SOMERS BAND—
Just Two Hearts and a Waltz Refrain ... *Connelly*
7.45: EILEEN BOYD, Contralto.
7.55: BOURNEMOUTH MUNICIPAL ORCHES-
TRA—Fluttering Birds (*Gennin*).
8.0: THE STATE THEATRE ORCHESTRA.
8.20: THE RADIO REVELLERS.
8.30: Debroy Somers Band—Mister Cinders
Selection.
8.25: RICHARD TAUBER, Tenor—
I Kiss Your Hand, Madame ... *Rotter*
8.30: BERLIN STATE OPERA ORCHESTRA—
From Foreign Parts ... *Moszkowski*
8.40: EILEEN BOYD, Contralto.
8.50: LONDON SYMPHONY ORCHESTRA—
Huldigen's March ... *Wagner*
9.0: LAYTON AND JOHNSTON SESSION.
9.15: ROYAL OPERA ORCHESTRA—
Hungarian Dance No. 8 ... *Brahms*
9.20: DAIJO BELA ORCHESTRA—
Voices of Spring ... *Strauss*
9.25: THE STATE THEATRE ORCHESTRA—
Entr'acte.
9.35: THE RADIO REVELLERS.
9.45: LONDON PALLADIUM ORCHESTRA—
Nautical Moments.
9.55: DORA LABBETTE AND HUBERT EIS-
DELL—
Little Irish Girl ... *Teschemacher*
10.0: Instrumental Music.
10.30: Entertainment Club Numbers.
10.38: Instrumental Music.
11.0: Slumber Music.
11.26: 2GB GOOD-NIGHT SONG.
11.30: Close.

**2UW SYDNEY,
267 Metres**

Day Sessions as usual.

5.15: CHILDREN'S SESSION conducted by
UNCLE JACK AND JILL.
5.58: MIDSHIPMAN BOB BREEZY.
6.3: DINNER MUSIC.
6.30: Musical Items.
NOTE—During the evening, "Winisms," by
JACK WIN.
7.10: FIFTH TEST MATCH. AT SYDNEY—
Comments by CAPTAIN E. W. BALLANTINE,
relayed from 2UW to 3UZ, 4BH, and 5DN
7.25: Supplementary Talk by W. M. WOOD-
FULL, relayed from 2UW to 3DB, 4BC, and
5AD.
7.30: Musical Programme
8.0: SYMPHONIC JAZZ—Bolero ... *Ravel Shelkret*
8.4: Song—The First Cress ... *de Crescenzo*
8.4: Second Movement, Pathetique Sonata, ... *Tchaikowsky*
8.12: Cello—I Will Walk With My Love.
8.20: GRAND OPERA IN ENGLISH—
(a) Home to Our Mountains—Trovatore ... *Verdi*
(b) Give Me Your Tiny Hands—Butterfly ... *Puccini*

(c) Two Arias from La Juere ... *Halevy*
(d) Never did I behold so fair a Maiden ... *Puccini*
8.40: BANDS AND BAND MUSIC—
(a) In a Clock Store.
(b) Hunt in the Black Forest.
(c) Song—Follow Me Once ... *Ward Higg*
(d) Entry of the Gladiators.
(e) Bella Across the Meadow.
9.0: FOREIGN AFFAIRS—MR. J. M. PREN-
TICE.
9.15: WITH THE BOURNEMOUTH MUNICI-
PAL ORCHESTRA—
(a) Valse des Mascottes ... *Gennin*
(b) Stradella Overture ... *Auber*
(c) Traumerel ... *Schubert*
(d) A Sierra Medley
9.30: SONGS OF OTHER YEARS—
(a) Air and Variations ... *Mach*
(b) Down the Vale.
(c) Sing Me to Sleep
9.45: DANCE INTERLUDE AND NEW SONGS
10.0: Sponsored Session.
10.15: Music.
10.28: To-morrow's Programme.
10.30: Close down.

**2UE SYDNEY,
293 Metres**

Day Sessions as usual.

EVENING SESSION

5.0: Children's Session—Auntie May and Uncle
Simon ... 5.40: Uncle Lionel and Ambrose
6.30: Dinner Music ... 9.45: To-morrow's Races
—Mr. Tom Ellis ... 6.55: Dinner Music ... 7.30:
Resume of day's play in 5th Test Match, by
Don Bradman, relayed from 2UE Sydney, to
4BC, Brisbane, 3DB, Melbourne, 5AD, Ade-
laide, 3TR, Sale, 3BO, Bendigo, 3BA, Bal-
arat, and 2HD, Newcastle. 7.45: Sporting
Talk, by Mr. Oscar Lind. 8.0: Overture,
"Morning, Noon, and Night." ... 8.10: Music.
8.15: Health Talk. 8.30: Musical Presenta-
tion. ... 8.55: Oscar Lind's Selections. 9.0:
Sponsored Session. 9.15: Music. 10.0: Light
Opera Selection, "Merrie England." ... 10.10:
Music. 11.0: Close down.

**2KY SYDNEY,
280 Metres**

MORNING SESSION

5.0: Early Morning Session and News, con-
ducted by J. Harper. 7.0: Happy Hours
Time Service. Talk to Boys. Music and
Vocal Items, conducted by Uncle Donald.
10.0: Music. 10.30: Women's Session, con-
ducted by Mrs. Grey. 10.45: Music. 12.0:
Close.

AFTERNOON SESSION

1.0: Music. 2.0: Question Box, conducted by
Mrs. Grey. 2.30: Music. 3.0: Close.

EVENING SESSION

5.0: Melody Hour, conducted by Uncle
John. 6.0: Children's Birthday Ses-
sion. 6.30: "Goodie's" Dinner Entertainment.
7.15: Music. 7.30: Racing Reve-
lations—by Rufe Naylor. 7.45: Studio
Items.

**8.30: F. J. PALMER AND SON'S
PARK STREET
COMMUNITY SINGING
FROM THE AUBURN TOWN HALL,
SID HAYNES LEADING.
ASSISTED BY UNCLE BERT, GEORGE
THE COMEDIAN,
AND
OTHER PROMINENT ARTISTS**
10.30: Close.

**2SM SYDNEY,
236 Metres**

Day Sessions as usual.

5.0: Children's Session—Auntie Goodie ... 5.30:
Children's Session—Uncle Tom. 6.1: Dinner
Session. 6.30: Social Chat—Marla
Dawson. 7.0: Turf Topics—Eric Gordon. 7.15:
After Dinner Entertainment. 7.45: Stan
McCabe—Cricket Comment on Fifth
Test Match Play. 8.0: Evening Session. 8.5:
"Our Doctor" Talks. 8.20: Studio Music
(recorded). 10.0: Composing Music. 10.30:
Close.

**2CO COROWA,
535.7 Metres**

7.30 a.m.: See 3LO. 8.15: Close down. 10.30:
See 3LO. 11.50: News Service, supplied by
courtesy of the "Border Mornings Mall." Al-
bury. 12 noon: See 3LO. 1.30 p.m.: See
3AR. 1.45: See 3LO. 4.0: Close down. 4.15:
See 3AR. 5.0: See 3LO. 7.25: Local News
Service, including Market Reports from Al-
bury. 7.35: See 3LO. 11.0: Close down.

**2XN LISMORE,
224 Metres**

Day Session as usual. 6.0: Uncle Roy and Yo
Yo. 6.30: Fairchild and Ranger (Novelty
Pianists and Orchestra); Tickletoes (*Potter*);
Reginald Foort (Organist); This is Heaven
(*Asst.*); Michael Bonnen (Bass); Drinking
Song from Der Freischutz (*Weber*); Fomeen
Trio (accordeons); Oriental One-step (*Fo-
meen*); Hine-moa Quartette (*Lismore*); Kath-
leen Mavourneen (arranged W. J. Pringle);
Zonophone Salon Orchestra The Call of the
Angelus (*Walton*); Clarkson Ross (Comedian);
She's Gone Crazy (*Carlton*); International
Novelty Orchestra—Paree (*Padilla*); Grace
Moore (Soprano) By the Bend of the River
(*Halg-Edwards*); Roy Sneek and his Vita
Trio (Neath the Silvery Moon (*Friend*); Hine-
moa Quartette (*Lismore*); The Dear Little
Shamrock (arr W. J. Pringle); Robert Wat-
son (Baritone); The Bonnie Wells o' Wearie
(*Griepe*); David Wise (Violinist); Siciliana,
from Cavalleria Rusticana (*Mascagni*); Phil
and Frank Luther (vocal); Will the Circle be
Unbroken (*Gabriel*); Nick Lucas and his
Crooning Troubadours; When the Moon Comes
Over the Mountain (*Johnson-Woods*). 7.30:
As usual. 8.0: Music. 9.0: Close.

**3LO NATIONAL STATION
Melbourne, 375 Metres**

EARLY MORNING SESSION

7.1: Shipping. 7.3: Physical Exercises to
Music. 7.10: MORNING MUSIC. 7.37:
"BROTHER BILL'S" Pick-me-up. 7.40: Mail
Notices. 7.42: What's on To-day? 7.45:
Market Reports. 7.53: Weather. 7.55: News.
8.1: Arrival Times of Express Trains. 8.2:
Music. 8.15: Close.

MORNING SESSION

10.30: CURRENT HAPPENINGS IN SPORT by
ERIC WELCH. 10.45: Music. 11.0: Fish
Market Reports. 11.5: BEAUTY AND THE
ADVENTURE OF LIVING—MISS MADGE
THOMAS. 11.20: Music. 11.25: THE RO-
MANCE OF WOMEN'S INFLUENCE—"The
Wife—Mrs Gladstone"—MISS PATRICIA
WILSON. 11.40: Music. 11.47: Melbourne
Stock Exchange. 11.50: Music.
12.1: FROM SYDNEY—A Telegraphic Ball-for-
ball Description of the Fifth Test Match—
AUSTRALIA versus ENGLAND—played at
Sydney Oval

AFTERNOON SESSION

1.0: An Eye-witness's Ball-for-ball Description
of the Fifth Test Match.
1.30: RADIO SERIAL—"The Outpost," by Rann
Daly. Read by "SCRIBE"
1.45: Music.
2.0: THE INTERNATIONAL CLUB, conducted
by MISS NORA COLLISON.
2.15: FROM SYDNEY—A Telegraphic Ball-for-
ball Description of the Fifth Test Match.
3.30: An Eye-witness's Ball-for-ball Description
of the Fifth Test Match.
4.0: BILLY COTTON AND HIS BAND—
We're a Couple of Soldiers, My Baby and
Me ... *Woods*
The Old Kitchen Kettle ... *Connelly*
LAYTON AND JOHNSTONE, American
Duettists—
Looking on the Bright Side of Life, Flynn
We Just Couldn't Say Good-bye ... *Woods*
ALBERT SANDLER, Violin—
Paradise ... *Brown*
Marta ... *Simons*
LESLIE HUTCHINSON, with Orchestra—
Nightfall ... *Harold*
Say It Isn't So ... *Berlin*
BARNABAS VON GECZY AND HIS OR-
CHESTRA—
Stay 'way from My Arms ... *Jurmann*
Learn to Smile ... *Jurmann*
4.30: Close.

THE CHILDREN'S CORNER

5.45: Here is Mr. Elie Sottriu with his Spanish
guitar and a song from Greece to sing to
you. He has been to Greece and will tell
you about that country, too.
Pat and Plain John are here with Con-
sidering Caps on, which means it's Riddle
Day.

EVENING SESSION

6.30: COUNTRYMAN'S SESSION.
7.2: ALL SPORTING RESULTS—ERIC WELCH'S
Selections for the Mentone Races to-morrow.
7.21: Results of Women's Sports.
7.25: LASSETER'S LOST REEF—The Story of
the Search—Told by Lasseter's Original Pilot,
ERROL H. COOTE.
7.35: British Official Wireless News.
7.40: News.
7.45: FOR THE MAN ON THE LAND—"Dairy
Farming—Fodder for the Coming Winter"—
MR. J. M. KERR, Chief Dairy Supervisor.

NIGHT SESSION

8.0: "A SOUTHERN MAID" (see 2FC pro-
gramme).
10.15: A Resume of the Day's Play in the
Fifth Test Match—ENGLAND versus AUS-
TRALIA.
10.30: WEATHER ...
10.33: "MEDITATION" MUSIC. 11.30: Close.

3AR NATIONAL STATION Melbourne, 492 Metres

MORNING SESSION

8.15: THIRTY MINUTES' MELODY. 8.45: Weather. 8.50: Music. 9.1: News. 9.5: Music. 9.17: Weather. 9.18: MARCH TUNE for School Assemblies. 9.21: Music. 10.1: British Official Wireless News. 10.15: Music. 10.45: THE DAILY BROADCAST SERVICE. 11.0: Close.

MIDDAY SESSION

12.1: Music. 12.10: News. 12.30: Music. 12.35: THE KING'S ENGLISH—FRANK D. CLEWLOW. 12.55: Music. 1.0: Stock Exchange Information. 1.15: Music. 1.30: AT HOME AND ABROAD—By "The Watchman." 1.45: Music.

AFTERNOON SESSION

2.0: A LIGHT ORCHESTRAL PROGRAMME, interspersed with RACE DESCRIPTIONS from the KYNETON RACES by ERIC WELCH.

The Race Programme includes: Hurdle Race, 2 miles; Maiden Plate, 5 furlongs; Hospital Handicap, 8½ furlongs; Welter Handicap, 6 furlongs; Novice Plate, 6 furlongs; Novice Purse, 5 furlongs.

Note: If Test Match is finished, the Races will be described through Station 3LO. 3.0: THE INFLUENCE OF INSECTS ON OUR EVERYDAY LIFE—"Which Order of Insects is Most Helpful to Man?"—JARLTON RAYMENT. 3.15: Music. 3.30: ENGLISH COMPOSITION—"How Not to Write"—MRS. I. R. MAXWELL. 4.0: Music. 4.15: From Sydney—A Telegraphic Ball-for-ball Description of the FIFTH TEST MATCH—England versus Australia—played at Sydney. 5.15: Transmission from the Sydney Oval of an eye-witness's Description of FIFTH TEST MATCH. 6.0: Close.

6.15: A Resume of the Day's Play in Test Match by ALAN KIPPAX. In order to accommodate the Resume of the Day's Play by Mr. Alan Kippax, the Weather Data and Shipping Information will be included in the Countryman's Session from Station 3LO at 6.30 p.m.

EVENING SESSION

6.30: DINNER MUSIC. 7.30: SONGS AND THEIR SINGING—Discussed and Illustrated by HAROLD BROWNING. 7.45: Music.

NIGHT SESSION

8.0: OUR ARMY—"Army Engineering"—LT.-COL. J. M. MATHEW, V.D., Commanding 4th Divisional Engineers. 8.20: ST. DAVID'S DAY PROGRAMME, arranged by R. H. OWEN. "The Significance of St. David's Day"—R. H. OWEN.

CAMBRIAN GLEE PARTY—Part Song: (a) Morva Rhuddlan. (b) Pfarwel y Telynor 'Iw Eneidgol Wlad. (Old Welsh Melodies)

W. T. EVANS, Tenor—Solo: (a) Mentra Gwen ("Songs of Wales"). (b) Baner ein Gwlad ... Dr. Parry

BESSIE MARTIN, Soprano—Solo: (a) Ye Breezes that Blow from "Blodwen" ... Parry (b) Selected Welsh Air.

CAMBRIAN GLEE PARTY—Chorus: (a) Hyfrydol—Welsh Hymn Tune. (b) Pen Dyffryn—Welsh Hymn Tune.

MAI MORGAN, Contralto—Solo: Two Selected Welsh Airs. OWEN WILLIAMS, Baritone—Solo: (a) Cymru Anwyl (Song of Wales). (b) Yn Iach 'Ith Cymru (Song of Wales).

CAMBRIAN GLEE PARTY—Chorus: Penlan—Welsh Hymn Tune. Crug-y-bar—Welsh Hymn Tune. Welsh National Anthem: Hen Wlad Fy Nhadau. Soloist: W. T. EVANS, with CAMBRIAN GLEE PARTY.

6.15: INTERLUDE. 9.25: Transmission from Scots' Church—PROGRAMME arranged by MUSIC TEACHERS' ASSOCIATION of Victoria.

SCOTS' CHURCH CHOIR—Organist: Mr. Herbert Davis. Soprano: Miss Annie Cadwell. Alto: Madame Gregor Wood. Tenor: WILLIAM CADZOW. Bass: THOMAS GEORGE. Two Festival Anthems—(a) Let All Mortal Flesh Keep Silence, Gustav Holst

(b) Turn Back, O Man, Forewear Thy Foolish Ways ... Gustav Holst Organ: Two Trumpet Tunes and Air, Purcell

WILLIAM CADZOW, Tenor—Vocal: Peace, from the Symphonic Ode, "War and Peace" ... C. Hubert Parry Three Unaccompanied Russian Anthems: (a) From all that Dwell Below the Skies, Peter Tschaiakowsky

(b) Come, O Blessed Lord, Peter Tschaiakowsky (c) Hear, O Lord Our God, Peter Tschaiakowsky

Organ: Chorale Improvisation—Jesus, Lead Thou the Way, Karg Elert MISS ANNE CADDELL, Soprano—Vocal: Let the Bright Seraphim, from "Samson" ... Handel Chorus: Let Their Celestial Concerts All Unite ... Handel

10.15: NEWS. 10.30: Close.

4QG NATIONAL STATION Brisbane, 395 Metres

EARLY MORNING SESSION

(Relayed to 4RK)

7.30: Music. 7.34: Weather Data, Cable News, General News, Comments on News, Stumps-drawn Scores. 8.0: Music. 8.30: Close.

MORNING AND MIDDAY SESSION

(Relayed to 4RK except from 11.23 to 11.30)

11.0: Broadcast Service. 11.10: Music. 11.23: Social Notes. 11.30: Popular Releases by Bert Tucker and the Carlton Boys. 11.40: "WHAT WOMEN ARE WEARING," by MARGARET BURNS. 12.1: A Midday Concert. 1.0: A Ball-for-ball Description of the Fifth Test Match from the Sydney Cricket Ground. 1.30: Market Reports, Weather Data, General News. 2.0: Close.

AFTERNOON SESSION

(Relayed to 4RK)

3.0: Music. 3.30: The Ball-for-ball Description of the Fifth Test Match will be continued from the Sydney Cricket Ground. 4.0: Music. 5.15: Another Ball-for-ball Description of the Fifth Test Match from the Sydney Cricket Ground. 6.0: STUMPS.

EARLY EVENING SESSION

(Relayed to 4RK except from 5.20 to 6.30)

6.0: "A Trip to New Zealand," by "Uncle Ben." 6.20: Shipping News, Train Information, Mail Notices. 6.30: Dinner Music. 6.45: Late Market Reports, General Commercial News, Late Weather Data. 7.0: Dinner Music. 7.23: General News. 7.30: A Talk arranged by the Department of Agriculture and Stock—"Butter and Cheese Quality; Farmers' Share," by O. St. John Kent, B.Sc. (Analyst). 7.45: General Sporting Notes, including Stumps-drawn Scores.

NIGHT SESSION

(Relayed to 4RK)

8.0: A NATIONAL PROGRAMME from 3LO, MELBOURNE. 10.15: A Resume of To-day's Play in the Fifth Test Match. Relayed from Sydney. 10.30: Weather Data, Cable News, General News. 10.45: Reproduced Dance Music. 11.0: Close.

5CL NATIONAL STATION Adelaide 411 Metres

EARLY MORNING SESSION

7.30: News, Weather Forecast. 7.40: Music. 8.1: Shipping, Mail, Train, Weather, and Market Reports. 8.10: Music. 8.30: Close down.

CONTINUOUS DAY

THE FIFTH TEST—ENGLAND v. AUSTRALIA, AT SYDNEY—Ball-for-ball Descriptions throughout the day, with Studio interspersions at Lunch and Tea. Resume of Day's Play at 9.45 p.m.

11.0: Daily Broadcast Service. 11.10: Morning Melodies. 11.15: THE NEW IDEA CLUB, conducted by "BETTY BLUE" AND "SISTER SUE." 11.30: Ball-for-ball Descriptions of the Fifth Test Match, played at the Sydney Cricket Ground, with the following interspersions:—1.0: Weather, Grain, and River Reports. 1.5: Official Stock Exchange Information. 1.10: "The Advertiser" News Service. 1.20: Musical Items and Kyneton Race Results. 3.30: Cameo Classics—A Talk by Mr. H. Brewster Jones. 5.30: Music. 5.45: FROM 2FC, SYDNEY—ALAN KIPPAX comments on the Fifth Test Match.

LUCKY CHARMS

Bring Health and Wealth

May Win £500

BACK in the old days the ancients said that those who had faith were truly blessed and received what they believed in.

They themselves had faith in all sorts of things—charms to bring luck, charms to bring health, charms to bring happiness, charms to bring wealth. They combined all four in the Swastika—and right through the years the Swastika has been accepted as a luck token of extraordinary power. It brings to those who wear it and believe in it good luck.

Here's an opportunity for readers to get a lucky "Health, Wealth and Happiness" Swastika in gleaming gold. It will be sent to every person who posts this paragraph with a postal note for 1/- and a 2d stamp, together with their name and address. In addition, they will also be sent one ticket giving two chances of winning a prize with a guaranteed value of £500 in the New South Wales Hospital Art Union, and a share in a ticket in the State Lottery, in which £16,000 cash is given away weekly. Only one lucky Swastika and one Lottery Share to each household. Health, Wealth and Happiness can be yours. Write to-day for the golden Swastika to Miss Dawn Hayes, Art Union Secretary, New South Wales (Community) Hospital, Government Savings Bank Building, Desk. W.W.2 Box 939CG, G.P.O. Sydney.



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6.0: Birthday Greetings; "THE WATTLE LADY" entertains. 6.22: DINNER MUSIC. 6.50: Stock Exchange. 7.0: News Service. 7.5: Sporting Service, including Kyneton Race Results and Murray Bridge Acceptances for Saturday. 7.25: Music.

NIGHT SESSION

7.30: NATIONAL PROGRAMME from 3LO, MELBOURNE. 9.0: FROM 5CL STUDIO—INTERNATIONAL VARIETY PROGRAMME—FORTY-FIVE MINUTES with "OVERSEAS" STARS. 9.45: FROM 2FC, SYDNEY—Resume of To-day's Play in the Fifth Test Match—England v. Australia. 10.15: NEWS SESSION. 10.20: DANCE MUSIC. 11.0: Close down.

WEDNESDAY . . . MARCH 1

8.0—NATIONAL PROGRAMME From 2FC, 2NC, 3LO, 2CO, 4QG, and 4RK—8.0

8.0 A NATIONAL PROGRAMME
A SYMPHONY
ORCHESTRAL CONCERT

Featuring
THE A.B.C. (Sydney)
SYMPHONY ORCHESTRA
Conducted by
E. J. ROBERTS
Assisted by
CONSTANCE BURT
(Soprano)
BRYCE CARTER
('Cellist)

THE ORCHESTRA
 Overture, Cockaigne (In London town) *Elgar*
CONSTANCE BURT
 Torgi Amor *Mozart*
 Berceuse *Gretchaninov*
 Dreams in the Twilight . . . *Strauss*
ORCHESTRA
 Rouet D'Omphale . . . *Saint Saens*
BRYCE CARTER
 Romance *Campagnoli*
CONSTANCE BURT
 Pleading *Elgar*
 An Old Lullaby *Helmund*
ORCHESTRA
 Suite, Sigurd Jorsalfar . . . *Greig*

8.56 INTERLUDE

9.0 **BRYCE CARTER**
 in association with
THE A.B.C. (SYDNEY) SYMPHONY
ORCHESTRA
 will play
 Concerto in A Minor . . *Saint Saens*
ORCHESTRA
 Symphony No. 2 in D Major. *Brahms*

10.15 RELAYED TO NATIONAL STATIONS (Relayed to 2NC, Newcastle)
 Resume of the Day's Play in the In-



BRYCE CARTER



CONSTANCE BURT

International Cricket Match, ENGLAND v. AUSTRALIA—FIFTH TEST

10.30 (Completion of Relay to National Stations)
 Late Official Weather

10.32 LATEST DANCE MUSIC (r.)

11.0 (Completion of Relay to 2NC, Newcastle)

11.30 CLOSE

ALTERNATIVE PROGRAMME OVERLEAF — DAY SCHEDULES BEGIN BELOW

2FC NATIONAL STATION
 Sydney, 451 Metres

EARLY SESSION

(Relayed to 2NC, Newcastle)

- 7.0: "Big Ben" Early Rising Music (r.), Meteorological Information for the Man on the Land.
- 7.10: This Morning's News from the "Sydney Morning Herald."
- 7.15: Cables (Copyright) from the "Sun", "Herald" and Australian Press Association News Service.
- 7.18: Studio Music (r.).
- 7.20: A Short Daily Commentary for the Man Outback.
- 7.40: Radio Rhythm (r.).
- 7.45: Mails and Shipping.
- 7.48: What is on To-day?
- 7.50: Music from the Studio (r.).
- 8.15: CLOSE.

MORNING SESSION

(Relayed to 2NC, Newcastle, from 10.40 a.m. to 1.30 p.m.)

- 10.30: Announcements.
- 10.32: ORGAN RECITAL (R.).

- 10.45: MORNING DEVOTION, conducted by REV. J. T. PHAIR.
- 11.0: ORGAN RECITAL (R.).
- 11.15: HOUSEHOLD HELPS: Cooking.
- 11.30: Musical Items (r.).
- 11.50: British Official Wireless News.
- 12.0: FROM THE SYDNEY CRICKET GROUND—A Ball-for-ball Description of the International Cricket Match—ENGLAND v. AUSTRALIA—FIFTH TEST. (Relayed to National Stations from 1.0 to 1.30 p.m.)
- 1.30: FROM THE STUDIO (Completion of Relay to 2NC, Newcastle)—LUNCH-HOUR MUSIC.
- 1.57: Sectional Weather Forecast.
- 2.0: Programme Announcements.
- 2.2: Stock Exchange (second call).
- 2.4: A Glance at the Afternoon "Sun" Cables (Copyright) from the Australian Press Association and "Sun"—"Herald" News Service.
- 2.10: A Musical Item (r.).

THE RADIO MATINEE

(Relayed to 2NC, Newcastle, from 2.15 to 4.15 p.m.)

- 2.15: FROM THE SYDNEY CRICKET GROUND—A Ball-for-ball Description of the International Cricket Match—ENGLAND v. AUSTRALIA—FIFTH TEST.
- 4.0: FROM THE STUDIO: New Releases (r.).

(Completion of Relay to 2NC, Newcastle, at 4.15 p.m.)

- 4.28: Stock Exchange (third call).
- 4.30: CLOSE.

EARLY EVENING SESSION

(Relayed to 2NC, Newcastle, from 6.15 to 6.45, and from 7.0 to 8 p.m.)

- 6.45: THE CHILDREN'S HOUR, conducted by "BOBBY BLUEGLIM."

A STRAY SUNBAM:

"One little smile will do more good, Than endless words of comfort could, One little song will cheer the way, And give someone a happy day."

- 6.47: A heart to heart talk—in story form—"The Paper."
- 6.57: A Recording with a Smile.
- 6.0: FUN NIGHT—with Uncle Ted and Sandy.
- 6.15: The Mail Bag is opened.
- 6.20: Many Happies.
- 6.30: The Serial, "Patsy."
- 6.45: "Sleep Tight."
- (Completion of Relay to 2NC, Newcastle.)
- "A PILGRIM TO MECCA—Part III," told by T. STUART GURR.
- 7.0: (Relayed to 2NC, Newcastle).
- A.B.C. Sporting Service.
- 7.15: Weather Report, Stock Exchange, Wool Sales, Wheat Markets, Truck Bookings, General Market Reports.

WEDNESDAY, March 1 (Con.)

8.0—ALTERNATIVE PROGRAMME from 2BL only—8.0

8.0 AN HOUR OF WELSH MUSIC
 BY THE
 WELSH GLEE SINGERS
 ARRANGED AND CONDUCTED
 BY DR. CYRIL JENKINS
 BARITONE SOLO AND CHORUS
 Rhyfelgyrch Harlech
Arr. Cyril Jenkins
 SOPRANO SOLO AND CHORUS
 Tro Bo Dan .. *Arr. Dr. Cyril Jenkins*
 (First Performance)
 TENOR SOLO
 Y Deryn Pur .. *Arr. Dr. Cyril Jenkins*
 GLEE SINGERS
 Ar Hyd Y Nos .. *Arr. Cyril Jenkins*
 SOPRANO SOLO
 Gwlad Y Delyn *Henry*
 BARITONE SOLO
 Dafydd Y Garreg Wen
Arr. Cyril Jenkins
 THE GLEE SINGERS
 Dyddian Dyn *Thomas*
 SOPRANO SOLO
 Cuckoo Fach
 DUET (*Soprano and Tenor*)

BARITONE SOLO
 Howell of Blodwen *Parry*
 Cymru Fydd *Parry*
 TENOR SOLO
 Nant y Mynydd *Hughes*
 THE GLEE SINGERS
 Hen Wlad fy Nhadan *James*
 9.0 Late Weather Forecast
 "LEAVES OF MEMORY," adapted
 and presented by ELLIS PRICE
 assisted by PATRICIA MINCHIN
 9.20 THE A.B.C. MUSICAL REVUE
 COMPANY
 Presents
 "NERO THE NARK"
 OR
 "RADIO 2000 YEARS AGO"
 (A HUMPHREY BISHOPUS PRO-
 DUCATION)
 WRITTEN BY ENID BAUMBERG
 With additional Lyrics and Numbers
 by EDMUND BARCLAYUS, H.B., and
 with music specially written by ALF.
 J. LAURENTIUS
 10.20 Musical Items (r.)
 10.27 Late News from the "Sun"
 10.30 CLOSE

2FC—Continued

7.45: News Service from "The Sun." Additional
 News from the A.B.C. Service. Cables (Copy-
 right) from the Australian Press Association
 and Sun-Herald News Service. Wireless News
 from the British Official Service.
 7.58: To-night's Programme.

EVENING PROGRAMME

(See overleaf)

2BL NATIONAL STATION Sydney, 351 Metres

OPENING SESSION

8.15: G.P.O. Chimes. A Musical Interlude (r.).
 8.40: Meteorological data for the country.
 8.45: Mails and Shipping Information.
 8.50: Memory Melodies (R.).
 9.0: THIS MORNING'S STORY.
 9.30: Melodies Grave and Gay (R.).
 9.40: British Official Wireless Press.
 9.45: Moments Musical (r.).
 10.5: News from the "Sydney Morning Herald."
 10.8: Cables (Copyright) from the Australian
 Press Association and Sun-Herald News Ser-
 vice.
 10.10: Studio Music (r.).
 10.15: A RACING TALK BY THE A.B.C. RAC-
 ING OBSERVER—M. A. FERRY.
 10.30: Musical Items (r.).
 10.35: THE AUSTRALIAN WOMEN'S RADIO
 ASSOCIATION SESSION—Conducted by Miss
 Gwen Varley. "Child Education," by Miss
 Gwen Varley. A talk on "Interior Decora-
 tion," by Miss Yolande Proctor.
 11.0: G.P.O. Chimes. CLOSE.

MID-DAY SESSION

NOTE: Scores in the International Cricket
 Match, ENGLAND v. AUSTRALIA, 5th Test,
 Match, will be given at intervals.
 12.0: G.P.O. Chimes and Announcements.
 Metropolitan Forecast and Weather Synopses.
 Stock Exchange and Metal Quotations.
 12.7: Studio Music (r.).
 12.15: Metropolitan Forecast and Weather
 Synopses. Special Produce Market Session
 for the Man on the Land, supplied by the
 State Marketing Board.
 12.30: LUNCH HOUR MUSIC.
 NOTE: Between 12.20 and 1.0 p.m. race results
 from Ascot will be transmitted as received.

2CH SYDNEY, 248 Metres

Day Sessions as usual.

EARLY EVENING SESSION

5.10: "THE FAIRY GODMOTHER."
 5.45: Musical Items.
 5.55: "THE HELLO MAN."
 6.40: BAND OF H.M. COLDSTREAM GUARDS—
 H.M.S. Pingfore.
 6.48: J. H. SQUIRE CELESTE OCTETTE—
 Then You'll Remember Me, *Balle*, arr. *Sear*
 6.52: ELSIE SUDDABY, Soprano—
 Cradle Song *Schubert*
 6.55: LESLIE JAMES, Organist—
 Il Bacio *Arditi*
 6.58: NATIONAL CAVALIERS—
 The Song I Love *de Sylva*
 7.1: FELIX WINGARTNER AND THE BRITISH
 SYMPHONY ORCHESTRA—
 Voices of Spring *Strauss*
 7.9: PERCY ORAINGER, Pianist—
 Shepherd's Hey *Grainger*
 7.12: EDNA THORNTON, Contralto—
 On the Banks of Allan Water *Thom*
 7.15: A SCIENCE TALK.
 7.30: JACK HYLTON AND HIS ORCHESTRA—
 More Melodious Memories—Part 1.
 7.34: ANNOUNCEMENT.
 7.35: MAURICE CHEVALIER, Baritone—
 Bon Soir *Battalini-Gilbert*
 7.38: ANNOUNCEMENT.
 7.39: NAT. SHILKRET—
 Let Me Have My Dreams *Clarke-Akst*
 7.42: IRENE BODODINI, Entertainer—
 The Land of Going to Be *Goetz*
 7.45: STAN McCABE will speak on To-day's
 Play in the Fifth Test Match, played at
 Sydney.

EVENING SESSION

8.0: FROM THE LYCEUM HALL—
 THE METHODIST CONFERENCE.
 9.0: FROM THE STUDIO—HERMAN PINCK
 AND HIS ORCHESTRA—
 Gaiety Echoes *Caryll and Monckton*
 9.8: GRESHAM SINGERS—
 The Shepherdess *McMurrough*
 9.11: ANNOUNCEMENT.
 9.12: BLACK DIAMONDS BAND—
 The Gypsy Dance *George*
 9.15: THIRD NEWS AND COMMENTARY.
 9.50: DANCE MUSIC AND BALLADS.
 10.5: AN ADDRESS.
 10.25: Musical Item.
 10.30: CLOSE.

2GB SYDNEY, 316 Metres

Day Sessions as usual.

12.0: F. J. PALMER AND SON'S PARK STREET COMMUNITY SINGING

AT SAVOY THEATRE,
 BLIGH STREET,
 DIRECTED BY UNCLE GEORGE,
 SUPPORTED BY
 LEADING ARTISTS
 EVENING SESSION

5.0: Birthday Calls and Songs by Uncle George
 and Bimbo.
 6.30: British Talkie Session.
 6.45: Music.
 7.0: ENTERTAINMENT BY HEEL AND TOE.
 7.15: 2GB STRING OCTETTE.
 7.25: Fraser Gange, Baritone—
 Rolling Down to Rio *Kipling*
 7.30: ADDRESS BY MR. CHARLIE TAYLOR.
 7.40: 2GB STRING OCTETTE.
 7.50: TEN MINUTES JACK LUMSDAINE AND
 LEN MAURICE.
 8.0: SIR DAN GODFREY AND BOURNEMOUTH
 MUNICIPAL ORCHESTRA—
 Zampa Overture *Herold*
 8.10: JOSEPH HISLOP, Tenor—
 For You Alone *Geehl*
 8.15: 2GB STRING OCTETTE.
 8.25: COLUMBIA LIGHT OPERA COMPANY—
 Gems from White Horse Inn.
 8.35: KURSALL ORCHESTRA—
 Dance of the Flowers *Delibes*
 8.40: BERLIN STATE OPERA HOUSE OR-
 CHESTRA—Coronation March (*Meyerbeer*).
 8.45: GLADYS MONCRIEFF, Soprano.
 9.0: ORIENTAL SESSION.
 9.15: 2GB STRING OCTETTE.
 9.25: PHILADELPHIA SYMPHONY ORCHES-
 TRA—Rakoczy March (*Berlioz*).
 9.30: GLADYS MONCRIEFF, Soprano.
 9.45: 2GB STRING OCTETTE.
 9.55: RICHARD TAUBER, Tenor—
 Hand in Hand *Borganoff*
 10.0: Instrumental Music.
 10.30: Entertainment Club Numbers.
 10.38: Instrumental Music.
 11.0: Slumber Music.
 11.30: Close.

1.0: Afternoon News from "The Sun." Cables
 (Copyright) from the Australian Press As-
 sociation and Sun-Herald News Service.
 1.8: Sectional Weather Forecast.
 1.11: Radio Rhythm (r.).
 1.35: Studio Music (r.).
 2.0: What's on the air this afternoon?
 2.2: THIS AFTERNOON'S STORY.

AFTERNOON ENTERTAINMENT

2.30: "LATEST RELEASES" (r.).
 2.45: THE AUSTRALIAN WOMEN'S RADIO
 ASSOCIATION SESSION—Conducted by Miss
 Gwen Varley. A talk on "Friendship and
 Personality," by Miss Gwen Varley. A Musi-
 cal Interlude (r.). "Hints to Knitters"—a
 School Child's Attractive Cardigan (Part 2),
 by Mrs. A. Martin.
 3.15: FROM THE SYDNEY TOWN HALL—An
 ORGAN RECITAL by the City Organist,
 Ernest Truman.
 1. "Marche Aux Flambeaux" (For Organ),
Clark
 2. "Serenade" *Gounod*
 3. "Allegretto in A Minor" (From 7th
 Symphony) *Beethoven*
 4. "Valses in E Minor and C Sharp Minor"
Chopin
 5. "Songs Without Words in A Major and F
 Major" *Mendelssohn*
 6. "Dance of Apprentices and Entrance of
 Mastersingers" *Wagner*
 4.0: FROM THE STUDIO—
 "Selections from Musical Comedy" (r.).
 4.15: RELAYED FROM THE SYDNEY CRICKET
 GROUND (Relayed to 2NC, Newcastle from
 4.15 to 6.0 p.m.), a Ball for Ball Description
 of the International Cricket Match—England
 v. Australia, 5th Test.
 NOTE: Relayed to National Stations from
 5.15 to 6.0 p.m.
 6.0: CLOSE.

THE DINNER HOUR

6.15: A RESUME OF THE DAY'S PLAY IN THE
 FIFTH TEST MATCH, by ALAN KIPPAX.
 6.30: DINNER MUSIC.
 7.0: EX-SERVICE MEN'S ANNOUNCEMENTS—
 Meetings and Reunions.
 7.2: DINNER MUSIC.
 7.30: THE UNIVERSITY EXTENSION BOARD
 SERIES OF LECTURES—PROFESSOR L.
 WILKINSON will tell listeners about "ARCHI-
 TECTURE—Introductory—the Appreciation of
 Architecture.
 7.58: What's on the air to-night?

EVENING PROGRAMME

(See above.)

2UW SYDNEY, 267 Metres

Day Sessions as usual.
 5.15: CHILDREN'S SESSION, conducted by UNCLE JACK AND JILL.
 5.58: MIDSHIPMAN BOB BREEZY.
 6.3: DINNER MUSIC.
 6.30: FARMYARD FIVE.
 6.45: Request Items.
 NOTE—During the evening "Winisms" by JACK WIN.
 7.10: FIFTH TEST MATCH, AT SYDNEY—Comments by CAPTAIN E. W. BALLANTINE, relayed from 2UW to 3UZ, 4BH, and 5DN.
 7.25: Supplementary Talk by W. M. WOOD-FULL, relayed from 2UW to 3DB, 4BC, and 5AD.
 7.30: Musical Programme.
 8.0: SOME CHAMBER MUSIC—String Quartette—
 The Great Fugue Beethoven
 8.15: FOUR VOCAL QUARTETTES—
 (a) The Long Day Closes Sullivan
 (b) Rigoletto—Quartet Verdi
 (c) Conchance Russian
 (d) The House that Jack Built.
 8.30: ORGAN MUSIC—
 (a) Ride of Valkyrie Wagner
 (b) Rhapsody in Blue Gershwin
 (c) From the Nutcrackers Suite, Tchaikowsky
 8.45: SYMPHONIC JAZZ—
 Metropolis Grofe
 8.57: Forward Features.
 9.0: "THE JUNGLE SHIP," a Thriller Serial, by James Donnelly and Company.
 9.15: "SPARKLING PIANO MUSIC"—
 Valse Arabesque Dohnanyi
 Valse Improptu Liszt
 Rondo Favori Hummel
 Study, F Minor Liszt
 9.30: MORNING SESSION, conducted by Mr. GORDON MAPSH.
 9.45: IN LIGHTER VEIN.
 10.0: Selected Musical Items.
 10.28: To-morrow's Programme.
 10.30: Close down.

2UE SYDNEY, 293 Metres

Day Sessions as usual.
 12.30: Description of the races, by Mr. L. G. Melville.
EVENING SESSION
 5.0: Children's Session—Auntie May and Uncle Simon. 5.40: Uncle Lionel and Ambrose.
 5.30: Dinner Music. 8.0: Overture, "Zampa." 8.10: George Edwards, Entertainer.
 8.30: Popular Dance Programme. 8.45: George Edwards, Entertainer. 10.0: Light Opera Selection, "Patience." 10.10: Music. 10.45: Tranquillity Music. 11.0: Close down.

2KY SYDNEY, 280 Metres

MORNING SESSION
 (See Tuesday.)
AFTERNOON SESSION
 12.30: Broadcast of Races—Rufe Naylor. 4.45: Close.
EVENING SESSION
 5.0: Melody Hour, conducted by Uncle John.
 6.0: Children's Birthday Session. 6.30: "Goodie's" Dinner Entertainment. 7.15: After Dinner Music. 7.30: Racing Revelations—Rufe Naylor. 7.45: Music. 8.0: Musical Programme. 8.30: Music from Caruso Studios. 10.30: Close.

2SM SYDNEY, 236 Metres

Day Sessions as usual.
 5.0: Children's Session—Auntie Goodie. 5.30: Children's Session—Uncle Tom. 6.1: Dinner Session. 6.30: Social Chatter—Maria Dawson. 7.0: Bridge Talk—Dr. McAdam. 7.15: After Dinner Entertainment. 7.45: Studio Music. 8.0: Evening Session. 8.5: Studio Music (Recorded). 10.0: Composing Music. 10.30: Close down.

2CO COROWA, 535.7 Metres

7.30 a.m.: See 3LO. 8.15: Close down. 10.30: See 3LO. 11.50: News Service, supplied by courtesy of the "Border Morning Mail," Albury. 12 noon: See 3LO. 1.30 p.m.: See 3AR. 4.0: Close down. 4.15: See 3AR. 6.0: See 3LO. 7.45: Local News Service, including Market Reports, from Albury. 8.0: See 3LO. 9.0: See 3AR. 10.15: See 3LO. 11.0: Close down.

2XN LISMORE, 224 Metres

Day Session as usual. 6.0: Uncle Roy and Yo-Yo. 6.30: Music. 7.15: Lecture. 7.30: As usual. 8.0: Sponsored Session—William Pringle (Tenor): She is Far from the Land (Lambert). Mrs. Lawson (Mezzo Soprano): A Summer Night (Goring Thomas). Pat Pringle (Young Pianist): Allegro from Op. 36, No. 4 (Clementi). Vivian Lamberton (Baritone): Lord God of Abraham (Mendelssohn). Will Kings: The Pigtail of Li Fang Fu (Monologue). Jessie Pringle (Soprano): Ave Maria (Seventh), W. J. Pringle. Pat Pringle and Elaine Ake: I don't Want to Play in Your Yard (Duet). John Loadaman (Tenor): Macushla (McMurrrough). Mrs. Stevens and William Pringle (Mezzo and Tenor): Nocturne (Debussy). National Symphony Orchestra: Orpheus in Hades, Overture (Offenbach). Vivian Lamberton (Baritone): Santa Barbara. Pat Pringle and Elaine Ake: Where Are You Going to, My Pretty Maid? (duet). William Pringle (Tenor): Cujus Animum, from Stabat Mater (Rossini).

3LO NATIONAL STATION Melbourne, 375 Metres

EARLY MORNING SESSION
 7.1: Shipping. 7.3: Physical Exercises to Music. 7.10: MORNING MUSIC. 7.37: "BROTHER BILL'S" Pick-me-up. 7.40: Mail Notices. 7.42: What's on To-day. 7.45: Market Reports. 7.53: Weather. 7.55: News. 8.1: Arrival Times of Express Trains. 8.2: Music. 8.15: Close.

MORNING SESSION
 10.30: CURRENT HAPPENINGS IN SPORT by MEL MORRIS. 10.45: Music. 11.0: Fish Market Reports. 11.5: PREVENTION IS BETTER THAN CURE—"The Care of the Handicapped Child."—SISTER S. PINES. 11.20: Music. 11.23: A.B.C. WOMEN'S ASSOCIATION, conducted by HATTIE KNIGHT. 11.47: Melbourne Stock Exchange. 11.50: Music.
 12.1: FROM SYDNEY—A Telegraphic Ball-for-ball Description of the Fifth Test Match—AUSTRALIA versus ENGLAND, played at Sydney Oval.

AFTERNOON SESSION
 1.0: An Eye-witness's Ball-for-ball description of the Fifth Test Match.
 1.30: RADIO SERIAL—"The Outpost," by Rann Daly. Read by "SCRIBE."
 1.45: Music.
 2.0: POEMS AND THOUGHTS FOR PLAIN FOLK—2: For Country Folk—MISS WINIFRED MOVERLEY.
 2.15: FROM SYDNEY—A Telegraphic Ball-for-ball Description of the Fifth Test Match.
 3.30: An Eye-witness's Ball-for-ball Description of the Fifth Test Match.
 4.0: THE BAND OF H.M. GOLDSTREAM GUARDS—
 Selection of Wilfred Sanderson's Songs.
 PAUL ROBESON, Bass—
 When It's Sleepy Time down South, Muse
 That's Why Darkies Were Born, Henderson
 NEW MAYFAIR ORCHESTRA—
 Britelodia Humphries
 GILLIE POTTER, Monologue—
 Mr. Potter Wanders On Potter
 4.30: Close.

THE CHILDREN'S CORNER
 5.45: Let's talk of Other Lands! We'll ask Mr. E. Newman to tell us about the boys and girls of Italy. He says they are such lively little people.
 And here comes Mr. Tarlton Rayment with one of his Stories from the Greasy Crawly World. This one is about Butterflies.

EVENING SESSION
 6.30: COUNTRYMAN'S SESSION.
 7.2: ALL SPORTING RESULTS—ERIC WELCH'S Selections for the Mornington Races to-morrow.
 7.21: MR. PETER McALISTER will speak on "Cricket."
 7.31: Results of Women's Sports.
 7.35: British Official Wireless News.
 7.40: News.
 7.45: FRENCH—MADAME SOWARD.

NIGHT SESSION
 8.0: A SYMPHONY ORCHESTRAL CONCERT (see 2FC programme).
 10.15: Resume of the Day's Play in the International Cricket Match—ENGLAND v. AUSTRALIA—FIFTH TEST.
 10.30: WEATHER.
 10.33: DANCE MUSIC by WIRELESS DANCE ORCHESTRA.
 11.30: Close.

3AR NATIONAL STATION Melbourne, 492 Metres

MORNING SESSION
 6.15: Thirty Minutes' Melody. 8.45: Weather. 8.50: Music. 9.1: News. 9.5: Music. 9.17: Weather. 9.18: MARCH TUNE for SCHOOL ASSEMBLIES. 9.21: Music. 10.1: Music. 10.15: Music. 10.30: SELECTIONS on the GRAND ORGAN. 10.45: THE DAILY BROADCAST SERVICE. 11.0: Close.

MIDDAY SESSION
 12.1: Music.
 12.10: News.
 12.30: Music.
 12.35: SCIENCE IN THE SERVICE OF MANKIND—3: Bacteria—Friends and Foes—DR. R. D. COLLMAN.
 12.55: Music.
 1.0: Stock Exchange Information.
 1.15: Music.
 1.30: AT HOME AND ABROAD—By "The Watchman."
 1.45: Music.

AFTERNOON SESSION
 2.0: A LIGHT ORCHESTRAL PROGRAMME, interspersed with RACE DESCRIPTIONS from the MENTONE RACES by ERIC WELCH.
 The Race Programme includes: Novice Handicap, 6 furlongs; Two-year-old Handicap, 5 furlongs; Jumoers' Flat Race, 1 mile 2½ furlongs; Newmarket Trial Stakes, 6 furlongs; Three-year-old Handicap, 6 furlongs; Welter Mile.
 Note: If Test Match is finished, the Races will be described through Station 3LO.

3.0: PHYSICAL SCIENCE—3: Physics in the Middle Ages—MR. J. S. ROGERS, B.A.
 3.30: Music.
 3.45: EDUCATIONAL RECITALS—The Boer and His Horse (Burrill); The Wind in a Frolic (Howitt); The Brook (Tennyson); The Dingo (Bean)—J. HOWLETT ROSS.
 4.0: Music.
 4.15: From Sydney—A Telegraphic Ball-for-ball Description of the FIFTH TEST MATCH—England versus Australia—played at Sydney.
 5.15: Transmission from Sydney Oval of an Eye-witness's Description of FIFTH TEST MATCH.
 6.0: Close.

Progress Scores in Test Match will be given.
 6.15: A Resume of the Day's Play in Test Match by ALAN KIPPAK.
EVENING SESSION
 6.30: DINNER MUSIC.
 7.30: A MUSICIAN'S BIRTHDAY ALBUM—Compiled and illustrated by GEORGE FINDLAY, Mus. Bac.
 7.45: Music.
NIGHT SESSION
 8.0: TALES OF TERROR TACTFULLY RETOLD—"The Altruism of Sawney Bean"—J. P. QUAIN.
 8.20: WIRELESS DANCE ORCHESTRA—
 Foxrot.
 VERONICA COX, Soprano—
 Valse Song from "Romeo and Juliet," Gounod

WIRELESS DANCE ORCHESTRA—
 Foxrot.
 HAROLD MURPHY, Baritone—
 The Showman W. G. James
 WIRELESS DANCE ORCHESTRA—
 Waltz.
 ALAN ADCOCK, Entertainer at the Piano, in "Pianistic Perambulations."
 WIRELESS DANCE ORCHESTRA—
 Foxrot.
 VERONICA COX, Soprano—
 (a) Who Tosti
 (b) Love, I Have Won You Ronald
 WIRELESS DANCE ORCHESTRA—
 Foxrot.
 HAROLD MURPHY, Baritone—
 The Bachelors of Devon, Maude Craske Day

WIRELESS DANCE ORCHESTRA—
 Waltz.
 ALAN ADCOCK, Entertainer at the Piano, in "S'more as Before."
 WIRELESS DANCE ORCHESTRA—
 Foxrot.
 VERONICA COX, Soprano—
 Waltz Song Pattison
 WIRELESS DANCE ORCHESTRA—
 Foxrot.
 HAROLD MURPHY, Baritone—
 Good-bye Stolz
 WIRELESS DANCE ORCHESTRA—
 Waltz.
 ALAN ADCOCK, Entertainer at the Piano—
 Pirouettes Pianistically!
 WIRELESS DANCE ORCHESTRA—
 Foxrot.

10.15: NEWS,
 10.30: Close.

4QG NATIONAL STATION

Brisbane, 395 Metres

EARLY MORNING SESSION

(Relayed to 4RK)

7.30: Music. 7.34: Weather Data, Cable News, General News, Comments on News, Features from the Radio Programmes, Stumps-drawn Scores. 8.0: Music. 8.30: Close.

MORNING, MIDDAY, AND AFTER-NOON SESSION

(Relayed to 4RK except from 11.23 to 11.30)

11.0: Broadcast Service. 11.10: Music. 11.23: Social Notes. 11.40: An Infant Welfare Talk by a Woman Doctor. 12.1: Recordings. 1.0: A Ball-for-ball Description of the Fifth Test Match from the Sydney Cricket Ground. 1.30: Market Reports, Weather Data, Second General News. Ipswich Races will be described during the Running. 3.30: The Ball-for-ball Description of the Fifth Test Match will be continued from the Sydney Cricket Ground. 4.0: Music. 5.15: Another Ball-for-ball Description of the Fifth Test Match from the Sydney Cricket Ground. 6.0: STUMPS.

EARLY EVENING SESSION

(Relayed to 4RK except from 6.20 to 6.30)

6.0: "Sandy" and "Percy" entertain with "Hoy-Hoy." 6.20: Shipping News, Train Information, Mail Notices. 6.30: Dinner Music. 6.45: Late Market Reports, General Commercial News, Late Weather Data from the Weather Bureau. 7.0: Dinner Music. 7.23: General News. 7.30: A Travel Talk—"The Burmah and His Lady," by A. M. Lumsdaine. 7.45: General Sporting Notes.

NIGHT SESSION

(Relayed to 4RK)

8.0: A NATIONAL PROGRAMME (see 2FC Programme).
10.15: A Resume of To-day's Play in the Fifth Test Match. Relayed from Sydney.
10.30: Weather Data, Cable News, General News.
10.45: Dance Music.
11.0: Close.

5CL NATIONAL STATION

Adelaide 411 Metres

EARLY MORNING SESSION

7.30: News, Weather Forecast. 7.40: Music. 8.1: Shipping, Mail, Train, Weather and Market Reports. What's on To-day? Items of Special Interest. 8.10: Music. 8.30: Close down.

MORNING AND MIDDAY SESSIONS

11.0: Broadcast Service. 11.28: Sporting Fixtures. 11.30: Homecratts. 11.45: Latest Recordings. 12.5: Murray Bridge Acceptances for Saturday. 12.15: Stock Exchange. 12.19: News Service. 12.50: Weather, Grain, and River Reports. 1.0: Music. 1.5: News Items. 1.15: Music. 1.59: Balaklava and Mentone Race Results. 3.0: Close down.

AFTERNOON SESSION

2.0: Weekly Session under the auspices of the Housewives' Association. 3.15: Music. 4.15: A.B.C. Bridge Club, by "No Trump." 4.29: Balaklava and Mentone Race Results. 4.30: Close down.

EVENING SESSION

5.50: Balaklava and Mentone Race Results.
5.55: Birthday Greetings.
6.0: "MISS WIRELESS" entertains.

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GUARANTEED BY THE COMMONWEALTH GOVERNMENT

6.20: CHILDREN'S HOSPITAL SENIOR BIRTHDAY LEAGUE.
6.22: DINNER MUSIC.
6.50: Stock Exchange.
7.0: News Service.
7.5: Sporting Service, including Balaklava and Mentone Race Results.
7.10: THE SCL BLUEBIRD GIRLS' CLUB, conducted by "THE BIRD LADY."
7.45: BOY SCOUTS' CORNER. An Address to Boy Scouts.
7.50: Programme Announcements.

NIGHT SESSION

8.0: ST. DAVID'S DAY.
Celebrations under the auspices of THE

CAMBRIAN SOCIETY. Transmission from the RECHABITE HALL (Victoria Square).
THE HON. J. L. PRICE, M.H.R., will speak on "THE DAY WE CELEBRATE."
COMMUNITY SINGING.

8.35 (approx.): A STUDIO RECITAL OF WELSH MUSIC.

9.0: INTERMISSION.

9.2: A BRASS BAND RECITAL by the THE-BARTON MUNICIPAL BAND.
Vocalists—FRED WILLIAMSON, Tenor, and AUSSIA REKA, Soprano.

10.15: NEWS SESSION.

10.23: DANCE MUSIC.

11.0: Close down.



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THURSDAY MARCH 2

8.0—NATIONAL PROGRAMME From 3LO, 2CO, 2FC and 2NC To-night at—8.0

8.0 A NATIONAL PROGRAMME
(Transmission from 3LO, Melbourne)

Concert by

The A.B.C. (Melbourne) MILITARY BAND

Conducted by

HARRY SHUGG

"The Sundowners" Male
Quartette

Eileen Pascoe-Webbe

(Contralto)

J. Coletti

(French Horn)



EILEEN PASCOE-WEBBE



SIGNOR COLETTI.

THE A.B.C. (MELBOURNE) MILITARY BAND

March, The Bullfighters . . . *Kottau*
Overture, "The Bohemian Girl" *Balfe*
"SUNDOWNERS" MALE QUARTETTE

The Rose of Tralee *Glover*
The Border Ballad *Cowan*
The Animal Cracker Parade . . *Marsh*

MILITARY BAND

Original Fantasie, Gipsy Life

Le Thetre

EILEEN PASCOE-WEBBE

Welcome *Crichton*

Guess You Know *Brahe*

J. COLETTI, French Horn

Ave Maria

"SUNDOWNERS" QUARTETTE

Yankee Rose *Frankl*

The Conquest *Spross*

When Yuba Played the Rumba

Hupfeld

MILITARY BAND

Suite, Four Selected Pieces . . *Friml*

EILEEN PASCOE-WEBBE

Springtime in Ould Ireland

I Heard You Singing

MILITARY BAND

Selection, The Gondollers . . *Sullivan*

9.15 INTERLUDE

9.20 ORCHESTRAL AND CHORAL

A.B.C. (MELBOURNE) WIRELESS

CHORUS AND CONCERT OR-

CHESTRA

Choral and Orchestral Selection of W.
J. Squire's Popular Songs

A.B.C. (MELBOURNE) CONCERT
ORCHESTRA

Overture, Orpheus *Offenbach*

WIRELESS CHORUS

In Silent Night *Brahms*

Love, Fare Thee Well . . . *Brahms*

"MELODIANS" TRIO, Harp, Violin,

and 'Cello

Evensong *Easthope Martin*

Song of the Harp *Evans*

From the Land of the Sky-Blue

Water *Cadman*

COMEDY INTERLUDE

"THE TWO BOBS"

"Bob In"

CONCERT ORCHESTRA

Water Wagtail *Cyril Scott*

WIRELESS CHORUS

De Battle of Jerico . . *Arr. Robertson*

With Orchestra

"MELODIANS" TRIO (Harp, Violin,

and 'Cello)

A Group of Friml Melodies

"THE TWO BOBS"

"Bob Up Again"

10.15 FROM THE STUDIO (SYDNEY)

Late Official Weather Forecast

10.17 FROM THE HOTEL AUS-

TRALIA

Dance Music

11.0 (Completion of Relay to 2NC,
Newcastle)

11.30 CLOSE

Famous French Horn Player For Melbourne

An artist who is coming into great favor in Melbourne is Signor Coletti, regarded as one of the finest players of the French horn in the world.

Signor Coletti has, among other treasured articles presented to him, a diamond tiepin handed him by an emissary of the late Czar of Russia in Warsaw, Poland, in 1900, many years before the ruler and his family were done to death. At the time of the presentation, Signor Coletti was professor of the Warsaw Conservatoire, and, at the Opera House, conducted the orchestra during a visit of the Czar. Originally the pin was worth about £50, but there is to be added a sentimental value, which cannot be appraised, and, according to the Signor, it will never leave his family while he is alive. It bears the coat of arms of old Russia, and is surrounded by 16 diamonds and four sapphires. A morocco case, in which it was handed to Signor Coletti, also bears the coat of arms, and a note which, written in Russian, reads: "Cabinet Special. His Majesty the Czar of Russia,

to the artist of the Orchestra—Signor Romeo Coletti." In the photo published in this issue, Signor Coletti is wearing the pin in the lapel of his coat.

Signor Coletti was born in Ravenna, Italy. He was taught to play the French horn by Paschuti, said to have been the greatest player and teacher in the world. Later, he played in the orchestras at La Scala, Milan and other leading opera houses in Italy. He was also a professor of conservatoires in his native land. Subsequently he went to Buenos Aires, where for several seasons he was in the orchestra at the Opera House. Subsequently, he played at the Metropolitan Opera House, New York, and the Auditorium, Chicago. He came to Australia with the Williamson-Melba Opera Company in 1928. Remaining here, he joined the Capitol Theatre Orchestra, but recently became attached to the forces of the Australian Broadcasting Commission.

His favorite conductor is Toscanini. Among his many friends were Melba, Caruso, Tamagno, Tetravzini, Scotti, Bonci, Arimondi and Mary Garden.

ALTERNATIVE PROGRAMME OVERLEAF—DAY SCHEDULES BEGIN OVERLEAF

THURSDAY, March 2 (Con.)

8.0--ALTERNATIVE PROGRAMME from 2BL & 2NC-8.0

(Relayed to 2NC from 8 p.m. to 11 p.m.)

8.0 WE PRESENT
THE THIRD EPISODE OF
"THE ADDER"
WRITTEN BY FIELD FISHER
CAST
LORD ARLINGTON .. Mayne Linton
TYSON Field Fisher
WING HI Frank Hawthorne
CAPTAIN Herbert Leich
PURSER Dion Wheeler
ELSIE Rosslyn Vayne
MRS. VAN ALT Vera Wallace
ROSA BAUM Nancy Stewart
HIS HIGHNESS PRINCE NAROTI
Charles Wheeler
PRODUCED BY ARTHUR
GREENAWAY

8.30: BARBARA JAMES AND HER
TWO BOY FRIENDS (Instrumental
and Vocal)
Vocal: I'll Follow You .. . Ahlert
Saxophone Solo: Valse Ma Jolie
Glantz
Trio: Barcarolle Offenbach

8.38 HARRY RATCLIFFE (Baritone)
Rolling Down to Rio German
The Star and the Flower D'Hardelet
I'll Sing Thee Songs of Araby .. Clay

8.45 "TWO BOYS AND A PIANO"
The Clouds Will Soon Roll By Brown
That's How I Spell Ireland Sandford
It was so Beautiful Keyes
A Quiet Afternoon Smith

8.55 BARBARA JAMES and HER
TWO BOY FRIENDS (Instrumental
and Vocal)

Vocal: Now You've Got Me Worrying
For You Fain
Banjo: Chinese Patrol .. Cammeyer
Trio: Star Dust Carmichael

9.3 Late Weather Report
THE UNIVERSITY EXTENSION
BOARD SERIES OF LECTURES
ASSISTANT PROFESSOR W. R.
BROWNE will tell Listeners about
"CHAPTERS IN THE GEOLOGICAL
HISTORY OF AUSTRALIA
No. 1: "Australia in the Ice Ages"

9.34 "TWO BOYS AND A PIANO"
Low Tide (A Modern Spiritual)
Whidden
Marta Simons
Please Rainger
Were You Sincere? Rose

9.44 HARRY RATCLIFFE (Baritone)
I Long to Live Barns
Young Tom o' Devon Russell
I Did Not Know Trotere

9.52 BARBARA JAMES and HER
TWO BOY FRIENDS (Instrumental
and Vocal)
Vocal: Falling in Love Ward
Trio: Sand Dunes Gay
Trio: Lost Chord Sullivan

10.0 "THE FAMILY PHYSICIAN"
By our Duly Qualified Medical Prac-
titioner

10.15 "MOMENTS MUSICAL" (r.)

10.27 Late News from the "Sun"

10.30 CLOSE

LUNCH HOUR

1.0: LUNCH-HOUR MUSIC.
1.57: Sectional Weather Forecast.
2.0: Programme Announcements.
2.2: Stock Exchange (second call).
2.4: A Glance at the Afternoon "Sun." Cables
(Co right) from the Australian Press Asso-
ciation and "Sun"-Herald News Service.
2.10: A Musical Item (r.).
2.15: The A.B.C. Racing Observer—M. A.
FERRY—will give Saturday's Acceptances.

THE RADIO MATINEE

(Relayed to 2NC, Newcastle, from 2.30 to
4.30 p.m.)

2.30: SELECTIONS FOR ORCHESTRA (r.).
2.45: BEDE MOLLER, Tenor—
Song of Songs Moya
You are My Heart's Delight Lehar
2.52: CELLO SOLOS (r.).
3.0: NORRIE McGUINNESS, Mezzo—
My Ain Folk Mills
To a Miniature Brahe
3.7: ORCHESTRAL SELECTION (r.).
3.15: BEDE MOLLER, Tenor—
The Garden of Your Heart Dorel
Gipsy Moon Borganoff-Schwaback
3.22: PIANOFORTE SOLOS (r.).
3.30: "AROUND THE MEDITERRANEAN ON
SIXPENCE A DAY"—"JAFFRA AND BEIRUT"
A Talk by COMMANDER C. H. ROLLESTON,
R.N. (Retired).
3.45: NORRIE McGUINNESS, Mezzo—
Melisande in the Wood Goetz
Here in the Quiet Hills Carns
3.53: GEMS FROM OPERA (r.).
4.20: AN ORCHESTRAL SELECTION (r.).
4.28: Stock Exchange (third call).
4.30: CLOSE.

EARLY EVENING SESSION

(Relayed to 2NC, Newcastle, from 5.45 to 6.45,
and from 7.0 to 8 p.m.)

5.45: THE CHILDREN'S HOUR, conducted by
"BOBBY BLUEGUM."

A STRAY SUNBEAM:
"Do you wish the world were better?
Let me tell you what to do:
Set a watch upon your actions,
Keep them always straight and true,
Bid your mind of selfish motives,
Let your thoughts be clean and high,
You can make a little Eden
Of the sphere you occupy."

5.47: CLUB NIGHT—
"Bobby Bluegum's" Sunshine Soldiers in the
big fight against Sickness, sorrow, and sour
faces.

5.57: GRAND CONCERT—
Special items by picked Juveniles; songs, re-
citations, comedians, etc., etc.

6.15: The Curtain falls.
Our little Garden Chat.

6.20: Birthday Greetings.

6.30: The Serial, "Patsy."

6.43: "Sleep Tight."
(Completion of Relay to 2NC, Newcastle.)

A Talk arranged by the Chairman of the Den-
tal Health Education Committee, Australian
Dental Association, New South Wales Branch.

6.53: A Talk by the Safety League of New
South Wales, "SAFETY RULES FOR PLAY."

7.0: (Relayed to 2NC, Newcastle).
A.B.C. Sporting Service.

7.15: Weather Report, Stock Exchange, Wool
Sales, Wheat Markets, Homebush Markets,
Truck Bookings, General Market Reports.

7.45: News Service from "The Sun." Additional
News from the A.B.C. Service. Cables (Copy-
right) from the Australian Press Association
and Sun-Herald News Service. Wireless News
from the British Official Service.

7.58: To-night's Programme.

EVENING PROGRAMME

(See previous page.)

2BL NATIONAL STATION Sydney, 351 Metres

OPENING SESSION

8.15: G.P.O. Chimes, A Musical Interlude (r.).
8.40: Meteorological data for the country.
8.45: Mails and Shipping Information.
8.50: Memory Melodies (R.).
9.0: THIS MORNING'S STORY.
9.30: Melodies Grave and Gay (R.).
9.40: British Official Wireless Press.
9.45: Moments Musical (r.).
10.5: News from the "Sydney Morning Herald"
and the "Labor Daily."
10.8: Cables (Copyright) from the Australian
Press Association and Sun-Herald News Ser-
vice.

10.10: Studio music (r.).

10.35: THE AUSTRALIAN WOMEN'S RADIO
ASSOCIATION SESSION—Conducted by Miss
Gwen Valey, "Let me Help You with Your
Reading," by Miss Doris Hill. A talk on
"Floral Decorations," by Miss Stella Faw-
cett.

11.0: G.P.O. Chimes. CLOSE.

MID-DAY SESSION

12.0: G.P.O. Chimes and Announcements.
Metropolitan Forecast and Weather Synopsis.
12.2: Studio Music (r.).
12.30: LUNCH HOUR MUSIC.

1.0: Afternoon News from "The Sun." Cables
(Copyright) from the Australian Press As-
sociation and Sun-Herald News Service.

1.8: Sectional Weather Forecast.

1.11: Radio Rhythm (r.).

1.35: Studio Music (r.).

2.0: What's on the air this afternoon?

2.2: THIS AFTERNOON'S STORY.

AFTERNOON ENTERTAINMENT

2.30: "MUSIC OF OLDEN DAYS" (r.).
3.0: "THE DANCANT"—Dance Music (r.).
3.5: A VOCAL QUARTET (r.).
3.12: DANCE MUSIC (r.).
3.21: A BARITONE SOLO (r.).
3.24: DANCE MUSIC (r.).
3.33: A VOCAL DUET (r.).
3.36: DANCE MUSIC (r.).
3.45: A LITTLE COMEDY (r.).
3.51: DANCE MUSIC (r.).
4.0: "BOOK REVIEWS," by the "BOOKMAN."
4.20: "SALON MUSIC" (r.).
4.45: THE TRADE HOUR DEMONSTRATION
MUSIC (r.).
5.40: Weather Information.
5.45: CLOSE.

THE DINNER HOUR

6.15: DINNER MUSIC.
7.45: Studio Music (r.).
7.58: What's on the air to-night?

EVENING PROGRAMME

(See above.)

2FC NATIONAL STATION Sydney, 451 Metres

EARLY SESSION

(Relayed to 2NC, Newcastle)

7.0: "Big Ben." Early Rising Music (r.).
Meteorological Information for the Man on the
Land.
7.10: This Morning's News from the "Sydney
Morning Herald" and "Labor Daily."
7.15: Cables (Copyright) from the Australian
Press Association and "Sun"-Herald News
Service.
7.18: Studio Music (r.).
7.30: A Short Daily Commentary for the Man
Outback.
7.40: Radio Rhythm (r.).
7.45: Mails and Shipping.
7.48: What is on To-day?
7.50: Music from the Studio (r.).
8.15: CLOSE.

MORNING SESSION

(Relayed to 2NC, Newcastle, from 10.40 a.m.)

10.30: Announcements.
10.32: ORGAN RECITAL (R.).
10.45: MORNING DEVOTION, conducted by
PASTOR IRA PATERNOSTER.
11.0: ORGAN RECITAL (R.).
11.15: HOUSEHOLD HELPS: Hints to House-
wives.
11.30: Musical Items (r.).
11.50: British Official Wireless News.
12.0: "Big Ben." Stock Exchange and Metal
Quotations.
12.5: Studio Music (r.).
12.15: Metropolitan Forecast and Weather
Synopsis. Special Produce Market Session for
the Man on the Land, supplied by the State
Marketing Board.
12.30: CLOSE.

2CH SYDNEY, 248 Metres

Day Session as usual.

TO-DAY AT 3.30:

"WOMAN'S BUDGET" HALF-HOUR, CONDUCTED BY CONSTANCE ROBERTSON (Editor of "The Woman's Budget").

EARLY EVENING SESSION

- 5.10: "THE FAIRY GODMOTHER."
5.45: Musical Items.
5.55: "THE HELLO MAN."
6.40: BOURNEMOUTH MUNICIPAL ORCHESTRA—
(a) Echoes of the Valley
6.48: THE BIG FOUR—
6.52: RAIE DA COSTA, Novelty Pianist—
6.55: GRETA KELLER—
6.58: ANNOUNCEMENT.
6.59: EDDIE JORDAN AND HIS OLD-FASHIONED BOYS—
7.2: ALBERT KETELBEY'S ORCHESTRA—
7.10: SOLEMN AND GAY—
7.13: ANNOUNCEMENTS FROM BOARD.
7.15: HOLLYWOOD ON THE AIR.
7.30: THE LONDON ORCHESTRA—
7.36: GLADYS MONCRIEFF, Soprano—
7.39: LEN LANGFORD.
7.47: F. ROWLAND TIMS, Organist—
7.50: ANNOUNCEMENT.
7.51: J. H. SQUIRE CELESTE OCTETTE—
7.55: ANNOUNCEMENT
7.56: ESSIE ACKLAND, Contralto—

EVENING SESSION

- 8.0: WE PRESENT THE 2CH DANCE NIGHT.
9.15: THIRD NEWS AND COMMENTARY.
9.55: Dance Music.
10.5: AN ADDRESS.
10.25: Musical Item.
10.30: CLOSE.

2GB SYDNEY, 316 Metres

Day Sessions as usual.

EVENING SESSION

- 5.0: Birthday Calls and Songs by Uncle George and Bimbo.
6.30: British Talkie Session.
6.45: Music.
7.0: FIFTEEN MINUTES GIL DECH AND ORCHESTRA.
7.15: Rale da Costa and Orchestra—
7.20: Sidney Burchall, Baritone—
7.25: COLDSTREAM GUARDS BAND—
7.30: THE REVELLERS' QUARTETTE—
7.35: BERT LOWN AND ORCHESTRA—
7.40: GLADYS EVANS, Soprano.
7.50: INTERNATIONAL CONCERT ORCHESTRA—
7.55: PETER DAWSON, Bass-Baritone—
8.0: FIFTEEN MINUTES INTERLUDE.
8.15: JOHN WARREN, Tenor.
8.25: MAREK WEBER AND ORCHESTRA—
8.30: MIXED CHORUS—
8.35: MINNEAPOLIS SYMPHONY ORCHESTRA—
8.40: TEN MINUTES "HITS OF THE WEEK."
8.50: Jules Fuhs Symphony Orchestra—
8.55: GLADYS EVANS, Soprano.
9.5: STOCKHOLM ROYAL OPERA HOUSE ORCHESTRA—
9.10: LAYTON AND JOHNSTON—
9.15: MENDELBERG AND HIS ORCHESTRA—
9.20: JOHN WARREN, Tenor.
9.30: GALLICO AND ORCHESTRA—
9.35: LIGHT OPERA CO—
9.45: LONDON PAVILION ORCHESTRA—

- 9.55: JOHN BROWNLEE, Baritone—
10.0: Instrumental Music.
10.30: Entertainment Club Numbers.
10.35: Instrumental Music.
11.0: Slumber Music.
11.25: 2GB GOOD-NIGHT SONG.
11.30: Close.

2UW SYDNEY, 267 Metres

Day Sessions as usual.

- 5.15: CHILDREN'S SESSION, conducted by UNCLE JACK AND JILL.
5.50: MIDSHPMAN BOB BREEZY.
6.3: DINNER MUSIC.
6.30: Musical Programme.
NOTE—During the evening "Wintisms" by JACK WIN.
8.0: Two Compositions for Cello—
8.15: THREE MINIATURE PROGRAMMES—
8.30: No. 2—TWO VOCAL WALTZES—
8.45: No. 3—TWO FAMOUS FRENCH SOPRANOS—
9.15: Alcina Suite
9.30: RECITAL by JOSEPH HISLOP (R.)—
9.50: RECITAL by MARK HAMBOUR (R.)—
10.15: Selected Musical Programme.
10.28: To-morrow's Programme.
10.30: Close down.

2UE SYDNEY, 293 Metres

Day Sessions as usual.

EVENING SESSION

- 5.0: Children's Session—Auntie May and Uncle Simon.
5.40: Uncle Lionel and Ambrose.
6.30: Dinner Music.
7.30: Sporting Talk by Mr. Oscar Lind.
7.45: Music.
8.0: Overture, "Poet and Peasant."
8.10: Studio Programme.
8.30: Latest Doings in Hollywood, by the Hollywood Rambler.
10.0: Light Opera Selection, "Les Cloches de Corneville."
10.10: Music.
10.45: Tranquillity Music.
11.0: Close down.

2KY SYDNEY, 280 Metres

Day Sessions as usual.

MORNING SESSION

(See Tuesday.)

AFTERNOON SESSION

- 1.0: Music.
2.0: Question Box, conducted by Mrs. Grey.
2.30: Suburbia Session.
3.0: Close.

EVENING SESSION

- 5.0: Melody Hour, conducted by Uncle John.
6.0: Children's Birthday Session.
6.30: "Goodie's" Dinner Entertainment.
7.15: After Dinner Music.
8.0: Clock Chimes.
8.1: Musical Items from Caruso Studios.
10.30: Close.

2CO COROWA, 535.7 Metres

- 7.30 a.m.: See 3LO.
8.15: Close down.
10.30: See 3LO.
12 noon: News Service, supplied by courtesy of the "Border Morning Mail," Albury.
12.10 p.m.: See 3LO.
1.30: Close down.
1.0: See 3AR.
4.30: Close down.
5.45: See 3LO.
7.25: Local News Service, including Market Reports, from Albury.
7.35: See 3LO.
11.0: Close down.

2SM SYDNEY, 236 Metres

Day Sessions as usual.

- 5.0: Children's Session—Auntie Goodie.
5.30: Children's Session—Uncle Tom.
6.1: Dinner Session.
6.30: Social Chatter—Maria Dawson.
7.0: Studio Music.
7.15: After Din-

ner Entertainment. 7.45: Studio Music. 8.0: Evening Session. 8.10: Studio Music (Recorded). 10.0: Composing Music. 10.30: Close down.

2XN LISMORE, 224 Metres

- Day Session as usual.
6.0: Uncle Roy and Yo-Yo.
6.30: Marek Weber and his Orchestra: Tales from the Vienna Woods, Waltz (Strauss).
Jean de Paye (Organist): Am I Blue? Len Maurice (Baritone): Where the Bab-babbling Brook (O'Feyn and Nelson).
Roy Smeek and his Trio: Good-night, Sweetheart (Noble).
Hilo Hawaiian Orchestra: Kawai-Hau (Kealakai).
John Henry and Blossom: Story of Lady Godiva.
Jules Herbuvaux Palmer House Orchestra: Kiss Your Little Baby Good-night, Fox-trot.
7.6: Douglas Credit Talk.
7.15: Dusolina Giannini: I Love You Truly (Carrie Jacobs-Bond).
The Four Aces: You'll Never Know, Sweetheart (Kirkeby).
Maurice Elwin (Baritone): Through (Monaco).
7.30: Sponsored Session.
8.0: Music.
9.0: Close.

3LO NATIONAL STATION Melbourne, 375 Metres

EARLY MORNING SESSION

- 7.1: Shipping.
7.3: Physical Exercises to Music.
7.10: MORNING MUSIC.
7.37: "BROTHER BILL'S" Pick-me-up.
7.40: Mail Notices.
7.42: What's on To-day?
7.45: Market Reports.
7.53: Weather.
7.55: News.
8.1: Arrival Times of Express Trains.
8.2: Music.
8.15: Close.

MORNING SESSION

- 10.30: CURRENT HAPPENINGS IN SPORT by ERIC WELCH.
10.45: Music.
11.0: Fish Market Reports.
11.5: MILADY'S DRESS—A Confidential Chat by "JANE."
11.20: Music.
11.30: COOKERY FOR COUNTRY-WOMEN—"Catering for the Tiny Tot"—BRIARLY HORNIDGE.
11.45: Music.
11.50: Melbourne Stock Exchange.
11.53: Music.

NEWS SESSION

- 12.1: Music.
12.10: News.
12.30: Close.

MIDDAY SESSION

- 1.0: Stock Exchange Information.
1.15: Music.
2.0: RADIO SERIAL—"The Outpost," by Rann Daly. Read by "SCRIBE."
2.15: Music.
2.30: WOMEN IN THE NEWS, conducted by "PENELOPE."
2.45: Music.

AFTERNOON SESSION

- During the afternoon ERIC WELCH will describe the MORNINGTON RACES—Trial Hurdle Race, 2 miles; Maiden Plate, 5 furlongs less 40 yards; Mornington Handicap, 94 furlongs; Mornington Plate, 6 furlongs; Mornington Purse, 7 furlongs; Trial High-weight Handicap, 7 furlongs.
From 3.0 to 4.15 p.m. THE RADIO MATINEE will be provided by—
LEONORA WARNE, Mezzo-contralto—
Dawn
The Wind
Melissande in the Wood
Cradle Song
PEARL CURRAN, Chas. Spross
GOETZ, Kreisler

- COMPTON COURTS, Comedian—Will entertain.
MIMI MILES—Whistling Soli; Sally Horner; Cradle Song
Songs:
M5y Day at Islington .. Herbert Oliver
In June .. Herbert Oliver
4.15: Acceptances and Barrier Positions for the V.R.C. Races at Flemington on Saturday.
4.30: Close.

THE CHILDREN'S CORNER

- 5.45: It is Pollyanna's Day. Pollyanna laughs and sings and tells stories and makes fun especially for the littlies. Don't miss tuning in for Pollyanna!
And the Pixie is here, too, with a poem story, called "King Robert of Sicily."

EVENING SESSION

- 6.30: COUNTRYMAN'S SESSION.
7.2: ALL SPORTING RESULTS.
7.21: Results of Women's Sports.
7.25: BOOKS—"Wise and Otherwise"—CAPT. C. H. PETERS.
7.35: British Official Wireless News.
7.40: News.
7.45: WIRELESS PRACTICE UP-TO-DATE—MR. H. K. LOVE.

NIGHT SESSION

- 8.0: THE A.B.C. (MELBOURNE) MILITARY BAND (see 2FC programme).
10.30: WEATHER.
10.35: DANCE MUSIC BY WIRELESS DANCE ORCHESTRA. 11.30: Close.

3AR NATIONAL STATION

Melbourne, 492 Metres

MORNING SESSION

- 8.15: THIRTY MINUTES' MELODY. 8.45: Weather. 8.50: Music. 9.15: News. 9.5: Music. 9.17: Weather. 9.18: MARCH TUNE for School Assemblies. 9.21: Music. 10.1: British Official Wireless News. 10.15: Music. 10.45: THE DAILY BROADCAST SERVICE. 11.0: Close.

MIDDAY SESSION

- 12.1: OUR HERITAGE OF SONG—3: Melody-making—MR. FREDERIC EARP.
12.20: COMMUNITY SINGING, transmitted from the Auditorium, MELBOURNE.

AFTERNOON SESSION

- 2.1: LONDON SYMPHONY ORCHESTRA, conducted by Sir Edward Elgar, O.M.—Symphony No. 2 in E Flat, Op. 63. *Fear*
3.0: FIRST EVENTS IN VICTORIAN HISTORY—"The First Marriage"—MR. G. R. LONG, M.A.
3.15: Music.
3.30: FRENCH—Lesson 3: Pronunciation, Song, Dialogues—MONSIEUR TH. ROUEL, MR. W. H. FREDERICK.
4.0: Music.
4.45: EVENSONG, transmitted from ST. PAUL'S CATHEDRAL.
5.30: Weather.
5.45: Close.

EVENING SESSION

- 6.15: DINNER MUSIC.
7.30: THE ROMANTIC STORY OF MUSIC IN EUROPE—Part 2—LOUIS LAVATER.
7.45: Music.

NIGHT SESSION

- 8.0: EMIGRANT SHIPS—The Kent—GEORGE R. LEGGETT.
8.20: PROGRAMME OF INTERNATIONAL CELEBRITIES, with Special Annotations by RUDOLF HIMMER.
Concerto in G for Harpsichord with Two Violins and 'Cello Bach
Allegro.
Andante.
Allegretto.
Harpsichord: Madame Roesgen-Champion.
Violins: Mm. Bronschwak and Perlemutter.
'Cello: M. Victor Pascal.
THE FLONZALEY QUARTETTE—
Quartette No. 12 in E Flat, Op. 127. *Beethoven*
Maestoso—Allegro.
Adagio ma non troppo e molto cantabile.
Scherzando vivace.
Finale—Allegro.
LOTTE LEHMANN, Soprano—
Frauenliebe und Leben Schumann
1. Seit ich ihn gesehan.
2. Er der herrlichsten von allen.
3. Ich kann's nicht fassen.
4. Du Ring an meinem Finger.
5. Helft mir, ihr Schwestern.
6. Suesser Freund.
7. An meinem Herz.
8. Nun hast du mir den ersten Schmerz gethan.
THE FLONZALEY QUARTETTE—
Quartette in E Minor, from "My Life." *Smetana*
Allegro vive appassionato.
Allegro moderato a la Polka.
Largo sostenuto.
Vivace.

- 10.15: NEWS. 10.30: Close.

4QG NATIONAL STATION

Brisbane, 395 Metres

EARLY MORNING SESSION

(Relayed to 4RK)

- 7.30: Music. 7.34: Weather Data, Cable News, General News, Comments on News. 8.0: Music. 8.30: Close.
MORNING AND MIDDAY SESSION
(Relayed to 4RK except from 11.23 to 11.30)
11.0: The Daily Broadcast Service. 11.10: Music. 11.23: Social Notes. 11.40: A Talk—"Malta," Part 5, by Miss Jessie Batchelor. 12.1: Recorded Releases. 12.15: A Talk arranged by the Australian Dental Association (Queensland Division). 1.0: Second General News, British Official Wireless News. 1.20: Studio Music. 2.0: Close.
AFTERNOON SESSION
(Relayed to 4RK)
3.0: A PROGRAMME OF LATEST RECORDED RELEASES. 4.30: Close.

EARLY EVENING SESSION

- (Relayed to 4RK except from 6.20 to 6.30)
6.0: For the Children—A Story about Princess Elizabeth, by "Eve." 6.20: Shipping News, Train Information, Mail Notices. 6.30: Early Dinner Music. 6.45: Late Market Reports, General Commercial News, Late Weather Data. 7.0: The Fortnightly Talk arranged by the Queensland Aero Club will be given by H. D. Walsh. 7.10: Late Dinner Music. 7.23: General News. 7.30: A Talk arranged by the Department of Agriculture and Stock—"Butter and Cheese Quality: Factory's Share," by O. St. John Kent B.Sc. (Analyst). 7.45: General Sporting Notes.

NIGHT SESSION

(Relayed to 4RK)

- 8.0: PART 1—A LIGHT ENTERTAINMENT.
THE 4QG LIGHT ORCHESTRA—
(Conductor: Antonio Truda)
Overture: Life is a Dream Ellenburg
A PLAY, featuring THE 4QG RADIO PLAYERS.
THE 4QG LIGHT ORCHESTRA—
Aguero Frankl
PART 2—CLASSICAL
(Director: George Sampson, F.R.C.O.)
THE 4QG QUINETTE—
Quintette in A Saint-Saens
(First Movement)
JESSIE BATCHELOR, Contralto—
(From Melbourne)
Fair Spring is Returning Saint-Saens
I Nostri Monti Verdi
THE 4QG QUINETTE—
Quintette in A Saint-Saens
Andante Sostenuto.
P. M. SMIKOFF, Bass-baritone—
My Blessing on Thee Tchaikowsky
Don Juan's Serenade Tchaikowsky
THE 4QG QUINETTE—
Quintette in A Saint-Saens
Finale.
PART 3—A POPULAR ENTERTAINMENT.
HARRY BORRADALE, Entertainer.
THE 4QG LIGHT ORCHESTRA—
Selection: "Tip Toes" Youmans
JESSIE BATCHELOR, Contralto—
(With E. Lamacchi and the Harp)
Ave Maria Gounod
INSTRUMENTAL TRIO (Violin, Piano, and 'Cello)—
Serenade Piene
Marche Militaire Schubert
NELL FERGUSON—
Gems of Australian Poetry.
THE LIGHT ORCHESTRA—
Petite Bijouterie Bohm
P. M. SMIKOFF, Bass-baritone—
Folk Songs Trad.
THE 4QG LIGHT ORCHESTRA—
Selection: The Red Mill Herbert
Waltz: Star of Italy Stefany
March: Gallantry Kotelbey
10.15: Weather, Cable News, General News.
10.30: Dance Music.
11.0: Close.

5CL NATIONAL STATION

Adelaide, 411 Metres

EARLY MORNING SESSION

- 7.30: News, Weather Forecast. 7.40: Music. 8.1: Shipping, Mail, Train, Weather, and Market Reports. What's on To-day? Items of Special Interest. 8.10: Music. 8.30: Close down.
MORNING AND MIDDAY SESSIONS
11.0: Broadcast Service. 11.23: Sporting Figures. 11.30: Recordings. 12.15: Stock Exchange.

- change. 12.19: News Service. 12.30: "Sivivius" talks on "Racing Work of the Week." 12.40: Music. 12.50: Weather, Grain, and River Reports. 1.0: Music. 1.5: News Items. 1.45: Lunch Hour Promenade Music. 1.59: Mornington Race Results. 2.0: Close down.

AFTERNOON SESSION

- 3.1: Mornington Race Results. 3.2: Topical Gleanings by "Lady Tulliver." 3.15: Music. 4.29: Mornington Race Results. 4.30: Close down.

EVENING SESSION

- 5.50: Birthday Greetings.
6.0: "THE WATTLE LADY" entertains.
6.20: CHILDREN'S HOSPITAL SENIOR BIRTHDAY LEAGUE.
6.22: DINNER MUSIC.
6.50: Stock Exchange.
7.0: News Service.
7.5: Sporting Service, including Mornington Race Results.
7.10: Music.
7.20: Music.
7.35: JUNIOR RED CROSS SESSION.
7.45: Musical Items.

NIGHT SESSION

- 8.0: RADIO PICTURES. Something entirely new in Broadcast Programmes.
FIRST WE PRESENT—"THE VILLAGE FESTIVAL."
The picture we ask you to imagine is an old-time Village Green in Rural England. We look down from a bower of trees, where the green rises to the hills, and see the children, all dressed in white, playing:
"Here we come gathering
Nuts and May,
Nuts and May,
Nuts and May,
Here we come gathering
Nuts and May,
On a cold and frosty morning."
The Villagers are all arrayed in their best—"Sunday-go-to-Meetin' dress."
The bells in yonder steeple are ringing gaily: the orchestra is playing some old-time melodies.
Sweet, enchanting, alluring.
But let's join the happy throng!
TURN DOWN YOUR LIGHTS AND LISTEN—then ask yourselves the question, IS SENTIMENT DEAD?
9.0: INTERMISSION.
9.2: SECOND RADIO PICTURE—"THE VILLAGE FESTIVAL."
The long day is over. The grape-pickers have gathered round with the vignerons and their families to celebrate in carnival spirit a bounteous vintage. They make merry in their own original way, dancing and singing and laughing and playing.
People of all classes and creeds from every part of the land join in this impromptu Vintage Festival.
ARTISTS PARTAKING IN BOTH RADIO PICTURES.

- THE LITTLE THEATRE ORCHESTRA.
RICHARD SMITH, Xylophonist.
MOSTYN SKINNER, Baritone.
MARCELLE BERARDI, Soprano.
HARRY HUTCHINS, Violinist.
GEORGE DAVIES, Flautist.
GUIDO GIACCHINO, Cellist.
DON FRASER, Entertainer.
And
BERT WOOLLEY, Banjoist and M.C.
10.0: STAR SONGS AND THEME MELODIES.
10.15: NEWS SESSION.
10.23: DANCE MUSIC.
11.0: Close.

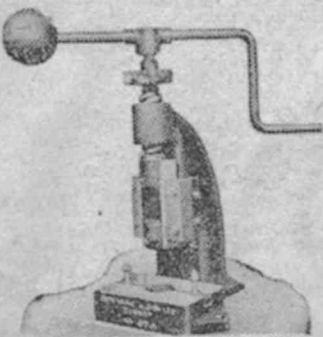
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RADIO INFORMATION SERVICE

"AMPLION" (Adelaide).—Copies of the issue are still available from this office. Send 4d in stamps, and it will be posted to you. Details of this circuit also appeared in the Superhet. Book, which is still on sale at most newsagents.

F.H. (Parramatta).—Certainly a very knotty problem, and one which is likely to baffle the best. It is fairly evident that because there is a drop in the h.t. voltage a temporary short-circuit is being made, more than likely, from one of the taps on the voltage divider, or from some point which connects to it. This we would say, as there is only a 20-volt drop, and not a complete short-circuit. The only thing we can advise is to go over every lead and connection in the plate circuit and high tension side of the set, and see that there are no fine strands of flex, for instance, brushing against the chassis, or sticking through the insulation of a lead. The possibility of a valve being to blame is remote, as reception was not held up completely, as we should think would follow this trouble. The hum which accompanies the trouble also indicates the short-circuit somewhere. What about bias resistors—is that supplying the 47 O.K., and not being shorted out?

"WORRIED" (East St. Kilda).—The audio end of a set as it is now is not really suitable for gramophone work, as there is not enough gain in the job. In the "Variations" article you will have found some interesting facts about this valve in the gramophone connection, and notice that even with the larger amplifier, the lack of gain is the trouble. You would get more gain if you were to transformer couple the 55 and feed the pick-up through another transformer to step it up. Evidently the output is not large in the first place. One of the big disadvantages we have found with this valve is its lack of gain in this work.

H.R. (Bouldercombe).—You will find the coil sizes quoted in the article under the diagram of the two-valve set. The coils for the adaptor are exactly the same. The formers can be either old valve bases or the short-wave formers obtainable in the shops. The choke already in your set will take the place of the one in the adaptor.

G.G. (Willoughby).—Your trouble, we think, is not in the set, but in the mains. A certain amount of r.f. is evidently being introduced into the set from this source, which is out of phase with that entering via the aerial. The only thing we could suggest is the installing of a line filter, either home-made or commercial, which would suppress the r.f. from the mains, and stop the trouble. It is one of those things which are not easily explained, or, it might be added, eradicated.

A.P.H. (La Perouse).—It certainly is a strange complaint. The fact that it only starts at night leads us to think that there might be some apparatus which starts up at night and causes the erratic behaviour of your set. It might be even a sub-station near at hand which plays up when the lead caused by the extra lights at night is imposed on it. The fuse theory might hold some water, but is hardly likely. Our tip is that a motor or some such starts up about that time. If this is the case, a line filter would prevent feed-back through the mains, and stop the interference from entering the set. This is assuming that it is coming through the power lines. If the buzzing remains when aerial and earth are disconnected this is almost certain to be the case.

"SELECTIVE THREE" (Dulwich Hill).—The secondaries have 110 turns of 30 gauge wire, and the primary about 25 turns. The reaction coil can be about 35 turns, exact number best found by experiment.

T.M. (Moree).—If you send a query to the postal service, we will send you a diagram of a four-valve set which should be a better performer than the one you now have.

"TWO VALVER" (Lindfield).—Unfortunately the information is too meagre to lend much of a clue. A study of the short-wave notes may prove better than our suggestions.

"NEUT" (Sydney).—Your conclusions are correct. Each stage must be neutralised with the valve to be employed—it is the valve which is neutralised. If the sockets are the bayonet type, a piece of paper under one leg will do, otherwise you will have to remove one filament lead from the socket, or stick some stamp paper round the filament pin. The Raytheon types would be just as good as the others. The unstable valves might be so because of their higher amplification and the fact that neutralisation would not be the same as for the American types proper.

H.W. (Brisbane).—The service book you mention is quite a good one, although, to tell you the truth, we have never had occasion to go over the list of available books very closely. The "Service Man's Manuals," by Rider, are also very fine—very complete, but rather expensive.

F.F.M. (Griffith).—We should imagine that the dial was slipping on the condenser spindle, and causing the dial readings to alter. We think this because all stations are affected, and it only occurs when you go right down the dial. Inspect it, and see if the grub screw has come loose. The other phenomena is due to the fact that the set, in common with most t.r.f. sets, is more sensitive at the lower end of the dial than the upper, and therefore a longer aerial is needed at the top of the band to get more pick-up. This is more or less normal, although it may indicate bad lining-up.

P.O. (Lithgow).—Full information may be obtained by writing to the Radio Inspector, Wireless Branch, P.M.O. Buildings, Castlereagh Street, Sydney. It is necessary to sit for a theory paper, one on operating regulations, and receive and send at not less than twelve words per minute.

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S.L.B. (Milbrodale).—Either 50,000 or 500,000 may be used. Actually the resistors were the 1/2 meg. type. In this set, by the way, we found it better to use a tapping on the battery for the first audio bias than to employ the resistors as shown. Of course, if you use a B class stage on the end, which is quite O.K., you would probably find it best to do so in any case. The reason is that there is a bit too much drain on the bias batteries as it is.

W.J.L. (Wombarra).—If the set crackles when you tap the cabinet it seems pretty obvious that there is something loose somewhere. If not a connection, then one of the condensers might be faulty, or a valve itself may have something loose inside. Perhaps a valve is not making decent contact with the socket. We are pretty sure it is a mechanical defect. Is the grid-leak tight in the holder? Something like this we imagine you will eventually find to be the trouble.

E.W. (Guildford).—Quite candidly, we cannot see any sense at all in back-biasing the set using the 45. As you point out, the bias for the valve would be deducted from that available for the entire set, and the variation of current through such a large resistor would make a decided difference to the voltage drop. In fact, we would go further and say that this system is definitely unsuitable for the set and will only result in decreased efficiency and unsatisfactory operation. The bias resistor for the 45, by the way, should be 1750 ohms. At present the valve is drawing a bit too much current.

"JACKO" (Camperdown).—Thanks for the letter. The idea is not a new one, but really does not possess many advantages over the methods now in use, and there are objections to running the valves at the lowered voltage when it can be avoided.

"LOUD SPEAKER" (Bograbini).—Much of the trouble may be due to your locality. All stations are not received with the same clarity and punch in various areas, although the transmitters may even be situated quite close to each other. There are other areas in which the station you mention is equal to any, and better than some. Still your argument is not without some point.

"VARIETY" (Isistord).—As you will see from the Safety Valve, there are others who think as you do.

A.G. (Albion).—It is often very hard to make the average little set oscillate below about 20 metres. So much depends on the layout and wiring, etc. At those very high frequencies, the length of grid leads and so on play an appreciable part in determining the constants of the tuning circuit. See that you have the set wired with the minimum of length capacity in the wiring, and, if necessary, wind the reaction coil with fine wire between the turns of the grid coil. Your particular valve also may not be too good on wavelengths lower than 20.

V.R. (Adamstown).—You could use a core of 1-inch cross section, with a primary of 1200 turns of 28 enamelled wire. The secondary would be 40 turns of 14 enamel tapped at 20 and 30 turns to give 4 and 6 volts respectively. This winding will pass 6 amps with safety. If carefully wound with insulation between each layer and between primary and secondary, its operation should be perfectly satisfactory. You can test the output voltages with an A.C. meter.

S.W.W. (Clarence River).—Afraid it's too much for us to go into on a press-day. But why shouldn't dBp mean d x Ep?

H.J.W. (Randwick).—"B" eliminators are obtainable now at a cost not very much more than three of four big "B" batteries, and are quite satisfactory if well built. Otherwise, of course, the all-electric sets would long ago have died a nasty death, as they all use "eliminators." You could either construct one yourself or buy it ready made. It is very hard—almost impossible—to estimate the life of batteries in your case, as the drain of the set is unknown, and conditions under which the batteries are operating is everything. If you get through them too quickly, possibly your set needs some adjustment of bias voltage to limit the current flow to reasonable proportions. Make sure that there is the right amount of bias as recommended by the valve makers.

GENERAL.—An interesting card has been sent to us from an amateur in Germany who is desirous of getting in touch with some of the Australian hams. Heinz Lebrecht, Liegnitz, 1. Shles. Peikertstr. 15, Germany, is the address, and any transmitting ham is invited to correspond in either German or English.

E.H.L. (Girlandbone) and others, please note. The question of running a radio set from accumulators is always a problem to the man out back who has no facilities for charging. More often than not, there is a car in use, and it would be possible to use two car accumulators, charging one in the car while the other is in use for the radio. In this case, there is nothing to prevent working with two accumulators, as long as the voltage supplied to the set is not too large. In the case of a two-volt set, it is no use hitching up a 6-volt battery, unless a resistance is included in the A lead to cut the 6 to 2 volts. An easier way would be to arrange the connections between the three 2-volt cells of the car battery so that for the radio they are in parallel—and for charging purposes they are in series. This can easily be arranged with some heavy cable and battery clips. The battery must never be put on charge in the car wired as a 2-volter, nor to the radio with 6 volts waiting to blow the valves.



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Anyhow, I got the hat. "Thank you. Now I will introduce to you my little friend." Showing the hat empty, I slowly drew a rabbit from it. "Here's Robert himself." Instantly there was silence. You would imagine some great personage had entered the room. They couldn't believe their eyes. "Was it REALLY me?" they were saying, and then I started my magical act. For forty minutes I showed them trick after trick, each one more puzzling than the last. No wonder the crowd gasped as I started to sit down. The moment I finished they overwhelmed me with questions. "Where had I learned?" "When had I studied?" "Who was my teacher?" "How had I kept it a secret?" They fired hundreds of questions at me.

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