

FRIDAY,

SEPTEMBER 24 1937

Wireless Weekly

Vol. 30.

No. 13

3^d

The Paper With The Radio Programmes

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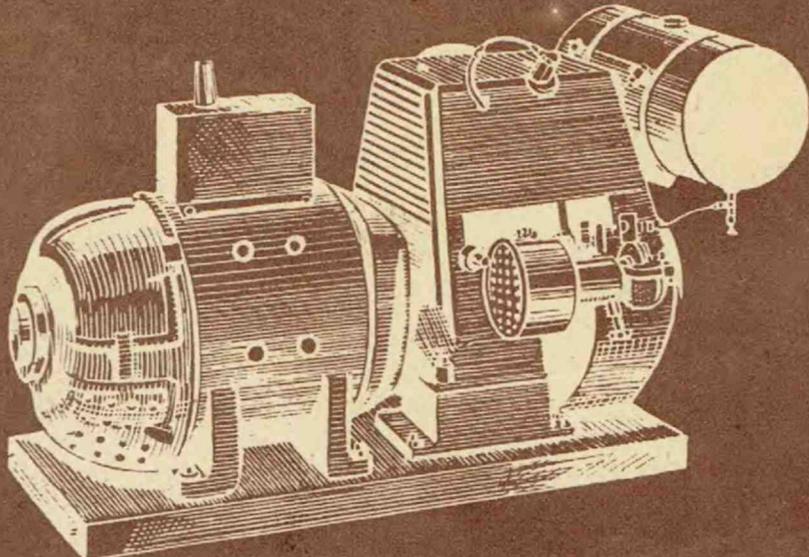
Goodie Reeve who has the knack of radiating her happy personality at the mike. And is her 2GB Saturday afternoon session "For Men Only," a riot!

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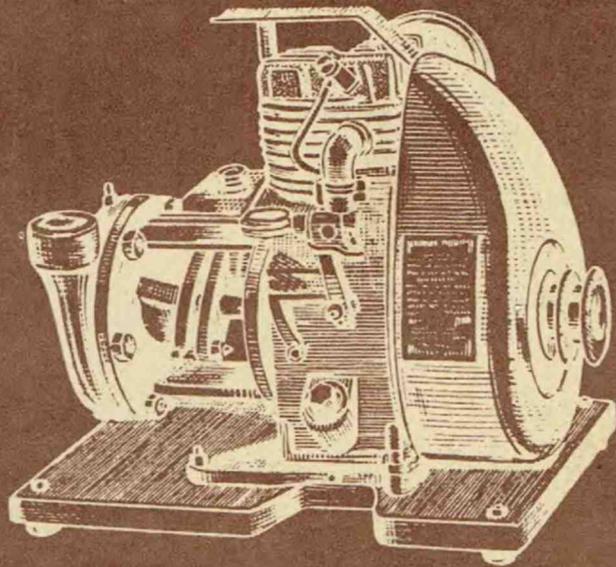
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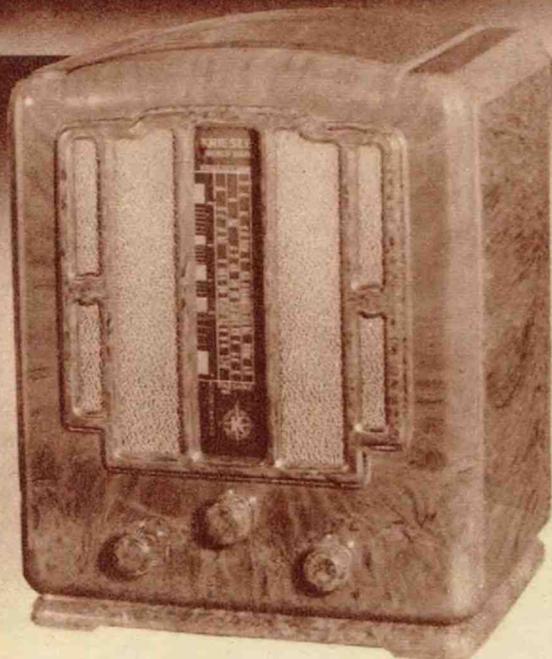
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"TAVERN TALES"

Between Broadcasts

Right: Two of the little lasses who received gifts at John Dunne's party at the Regent Theatre. "The Gang" go along in force at the commencement of each Shirley Temple picture. This time, it was in honor of "Dimples."

Below: John Dunne. No, not stargazing, but using the spotlight to pick the lucky youngsters who were to step to the stage for gifts.



Below: Jessie King, Australian mezzo contralto, who has been most successful abroad, and is paying a brief return visit to relatives. She has been engaged by the A.B.C. for a tour of national stations commencing in Brisbane on October 6 and concluding in November at Perth from which city she will leave again for London.



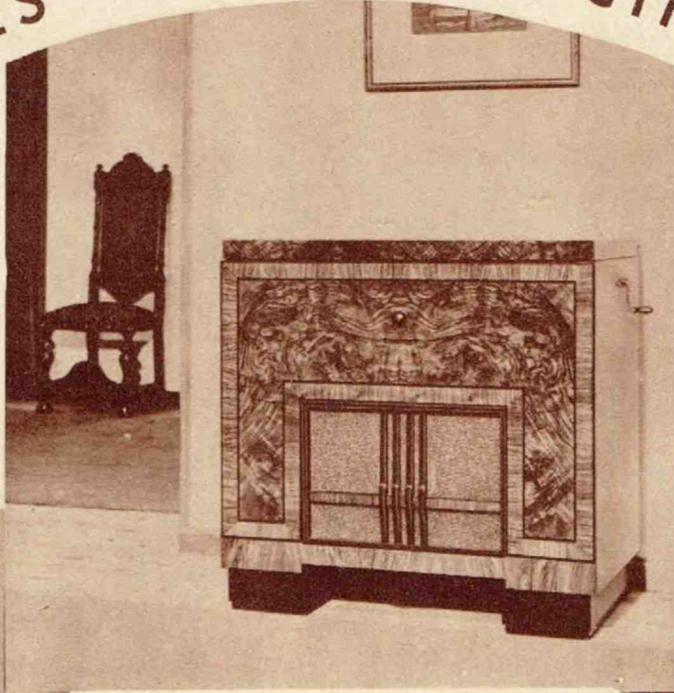


An artist's impression of Frank Sturge Harty, popular 2UE personality.

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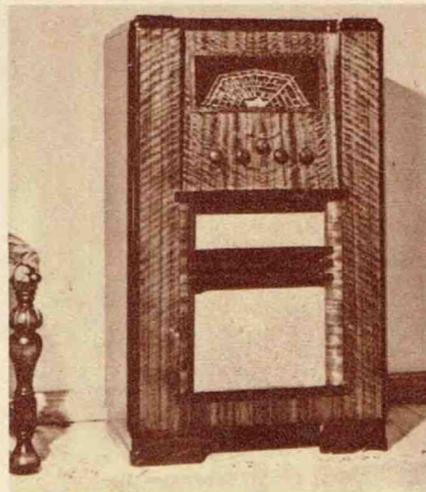
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Wireless Weekly

SYDNEY: Friday, September 24, 1937

BETTER RECEPTION

THE technical article in this issue about aeriels and avoiding electrical interference with your favorite station's programme reminds us that there is an enormous amount of blame placed on radio sets and stations which they don't deserve—they may deserve a good deal, but that is beside the point.

Many a man has made disgusting noises and turned off his set in dismay when his programme has been ruined by other disgusting noises, when all the time he could have received that same programme in perfect peace had he known that the simple picture-rail aerial was the cause of all his bother. Or again, the maiden lady in the flat two stories below, hemming her furbelows on the electric machine, need not have been the object of so much distasteful criticism, had the owner of the set in question realised that, in many cases, his troubles could be considerably alleviated, if not removed, by the radio technician, or if he is good at hanging pictures and things, even by himself.

Inductive radio interference has caused many to do some deep thinking to develop even more effective methods of dealing with the trouble. It is unfortunate that when electrical devices, which are, in the general way, responsible for "man-made static," were not planned originally with the convenience of the radio listener in view—no one thought when the thousands of pounds worth of electrical installations were made that things electrically permissible would in time definitely not be permissible from a radio point of view.

Gradually, in some parts of the world, electrical installations are being made to carry their portion of inexpensive noise suppressors so that they at least will not add any more to the inductive interference troubles at present so prevalent. It is a good step, and we are glad to see so many people thinking the same way in Australia. It is inevitable, more and more as the years go on, and the need for a "clean" ether grows more urgent, that such schemes must continue to grow, and become more important.

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MUSIC CRITIC

A REPLY

Dear Mr. Smith,—Your letter was interesting—you accuse me of being pedantic. However, it is strange that nobody accused, for example, Huberman of being pedantic when he revealed an attitude of meticulous observation of rhythm and time. He stressed the fact often enough that faithful observation of the composer's marks is an essential element of his style. So did Lotte Lehmann, Sargent, Schneevogt, are other artists who observe rhythm and time "pedantically." Thus, I know myself to be in good company.

If you defend Rubinstein's style, you must necessarily loathe the style of Toscanini, Horowitz, Schnabel (listen to their records and compare them with those of Rubinstein).

For somebody with musical knowledge, as you are claiming it for yourself, only the one or the other style can be right, but not both styles. Let me remind you also, that Huberman is a Pole and played Chopin in a style totally different from the style of Rubinstein.

Rubinstein claims Beethoven's *Appassionata* to be "romantic" and Chopin to be classical. We are inclined to forget that the Romanticist period comprises composers as different as Weber and Schumann, Schubert and Wagner, and is traceable in some works by Beethoven. Also Bruckner was a Romanticist.

Playing in the "romantic" style seems to call for a great amount of licence, in the opinion of Mr. Rubinstein. And if he claims Chopin as classical, why, then, did he play the "Berceuse" with nearly every quaver in the left hand of different length? Berceuse means cradle-song; I wonder if the baby would not wake up and scream if it would be rocked with such jerks as Mr. Rubinstein tried to depict, musically.

You speak of Rubinstein's "virile" interpretations. In my opinion, playing very loud does not necessarily include virility.

Mr. Rubinstein quotes the opinion Chopin had of Liszt's music. He forgets to mention, however, that Chopin was cross with Liszt for various personal and musical reasons, one of the latter being that Liszt took too much licence when playing Chopin. A strange coincidence, I think, when we remember with how much licence Rubinstein plays Chopin.

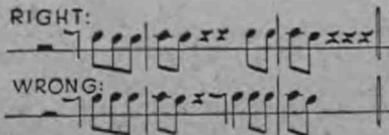
It is wrong to label as "romantic" the style of playing with licence. It would be wrong to play Mendelssohn with too much licence. It would be wrong to play Schubert with too much licence. That some of Beethoven's works show a few elements of the Romantic style, is no justification for taking too much licence when playing the *Appassionata*. Wagner calls "Lohengrin" a Romantic opera. Listen to the Bayreuth records, and you will realise that there is not

the tiniest digression from the meticulous observation of the composer's marks. No, we must not mix the two meanings: Being "romantic" on a bench in the moonlight, or playing a composition from the Romantic, or rather Romanticist period.

But, dear Mr. Smith, I've to make a constructive suggestion: Come and see me, and ask me any questions you like; and then kindly permit me to ask you any questions I like. And then, let us quite peacefully compare who of us can quote better reasons, I for being "pedantic," or you for defending Mr. Rubinstein's style.

But, being fair, I want to give you some hints whence I shall take my arguments: Toscanini, Rich. Strauss, of living great musicians. Of the dead giants, I shall quote Verdi and Wagner, among others who demanded the definite elimination of any slightest trace of licence in the interpretation not only of their own works, but also of the works of other great composers. I shall also quote Ernest Newman.

You ask me, also, how many letters I got re the mistake in the overture of "Barber of Seville." I didn't get any, and you, too, were unable to point it out. Here it is: It is the beginning of the fast section.



You want to know about works dealing with Chopin: Here are a few:—Niecks (London, Novello), Liszt (not always reliable), Leichtentritt (Analysis of Ch's. works, and a biography), Tarnowsky (London Musical Courier, 1899), Adolf Weismann.

FRANK HUTCHENS-LINDLEY EVANS

Although the programme contained some light music, I felt extremely well in the Conservatorium the other night. It was such a contrast to recent happenings to see two of our best local performers not jumping from their seats during strong passages, and to realise that it is quite possible to obtain sound musical effects without applying showmanship. I realised also that it is possible to use pedal without marring the clarity of some passages, and that there are still musicians in Sydney who, undeterred, give a reading of music without licence, although with the necessary amount of freedom and flexibility.

It is no new discovery, but I have to say, all the same, that the sense of ensemble-playing, with Hutchens and Evans, is perfect. Their Bach was good; a piece by Ropartz is based upon the relationship of minor thirds and betrays the strong influence of Cesar Franck, the teacher of the composer. The

Sinding-variations are a superficial work.

Our local pianists may not have the velocity of Rubinstein; but a number of them have gifts which I prefer by far to those of the visitor, although their sense of publicity may be less developed.

CONSERVATORIUM-CONCERT

The only point in which I don't agree with Dr. Bainton's programmes, which are always a pattern of good taste is, that they are too long. I know, Beecham does the same, but I think that for the Australian temperament two long symphonic works, amid other, shorter items, are too much.

The orchestra let us hear some very good playing, particularly in the strings, horns, oboes. However, I thought the clarinets may not have had the right temperature; and strange to say, it didn't improve during the night—the more amazing for me as I know how competent the players are, generally. The flutes were good, but I would have wished for some more prominence in the third movement of the Dvorak when they have an important second melody whose significance must not be suppressed. This second melody is an essential element of the Czechish style, from Dvorak and Smetana to Novak, Weinberger, Janacek and Kricka.

With all my outspoken love for Czechish music I could not get excited about the fourth Dvorak Symphony. Naturally, I was glad to hear it instead of the "New World," done to death here and in many other countries. But this fourth symphony is really uninteresting and rather too long-winded.

At the beginning, we heard the Manfred Overture—it is strange how susceptible we have become for Schumann's faulty orchestral technique. To use the clarinets as lower accompaniment for the oboe produces some very bad mixtures of sound.

Miss Nora Williamson, known to be one of Sydney's best violinists, played the Tschalkowsky concerto. The start was very good, but later in the first movement she appeared to be nervous, and therefore the intonation was sometimes not quite flawless. Afterwards it was again very good, and it might have been better still if the artist had some more self-confidence: Self-confidence is necessary to play the upbeat (A-E) of the second theme in the last movement with as much slavonic emphasis as Huberman did, some weeks ago. On the whole, it was a highly satisfactory performance. Miss Williamson, Dr. Bainton and the orchestra shared the success.

A MISPRINT

The printer's imp omitted one line in the last issue: I said that the Brahms Capriccio played by Rubinstein is in B Minor, not in D Minor as was printed in the official programme annotations.

—CURT PRERAUER.

By
ISABELLE
GRACE



BROADCASTING Gossip



Newton Goodson

JOHN DUNNE AND BUSINESS GIRLS . . .

A MAN applied for a hearing in 2SM Amateur Hour. His letter said, "A Comedy Act—The Man on the Flying Trapeze." They concluded along at the station, naturally enough, that he intended singing the song. They gave him a date. He arrived the day previous to the show, and asked to see the hall where he was going to perform. Shown the studio, he turned his gaze upward—he wanted to see where he could rig up a trapeze!

That was one of the stories of "funny happenings behind the mike," told by John Dunne at the Business Girls' Luncheon, on September 15. As the guest of honor (with a twenty-minutes speech which was totally unprepared) he was a positive riot. Bookings were record-breaking, we hear.

To conclude the John Dunne news this week—he has on his desk a letter from a listener: "If 'The Grocer' of your session 'The Grocer and Madame' is the sort of fellow that grocers are, I'm going to get MY wife to buy provisions at the cash-and-carry stores."



A few of the tributes from "songsters" received by Sally Paige and Bob Strother at the Anniversary of Community Singing at Parramatta on Friday, September 10. Note the birthday cake.

SOUNDS FUNNY

ERIC SCOTT, announcer and story-teller at 2UW, duly filled in his Income Tax slip, with great care and caution. When a return letter arrived, and very official looking, Eric refused to open the envelope for quite a while. Eventually he did—and learnt that he had paid £3 too much and "they would be glad if he would call and collect!" Did he!

FALSE ALARM

LAST week, we published a par. about John Prentice giving up smoking "under orders." But it seems that the orders were merely the advice of a friend and J.M.P.'s forlornness was all for nothing. It worked out this way:—Travelling home on the ferry, J.M. was joined by an old friend who remarked, "It's no use offering you a cigar; see by 'Wireless Weekly' you've given it up." John said nothing. But did the aroma of the cigar tickle his nostrils! Next morning, off he trotted to the doctor—and asked for a grand and final decision. Result—John is smiling and happy, plus the largest cigar that money can buy.

WILL STUDY UNDER NELSON EDDY'S TEACHER

WITH a light baritone voice reminiscent of Nelson Eddy's, Newton Goodson, of Maoriland, has called in on Australia on his way to Germany to study under Nelson Eddy's former singing master, Violant, of Munich. This young singer, who is also a well-known athlete in his homeland, will make his first Australian broadcast as feature artist in "Radio Pie," from 2GB on Saturday, September 25, at 9 p.m. He has already had wide broadcasting experience in N.Z.

COUNTRY TALENT

A VISITOR from Newcastle, Ray Ross, won the first prize at the Radio Trials for Country Competitors in the 2KY Hollywood Quest on Wednesday, September 8. Wilbur Kentwell, pianist, of Castle Hill, won second prize, while Hal Lancashire (Blacktown) and Wilfred Taylor (Wellington) tied for third prize. Many country centres were represented among which were Narrabri, Uralla and Tamworth.

DRESSED

SAW Albert Russell in full evening dress at the 2GB Enquiry Desk at 3.30 the other afternoon. Our question revealed that Mr. Russell would not have time to change between the conclusion of his studio broadcast and the trip to Parramatta to the community concert that night. So, to avoid the inconvenience of carrying suit in suitcase, he changed at home after lunch, and came across in the tram as usual—trusting to overcoat and scarf to conceal the evening rig-out. When warmer weather comes —

RECOVERED

LOOKING bright and cheery despite her recent sojourn in hospital Joan Read is on the air again from 2CH and you'll hear her in "Tea-Time Rendezvous" and other sessions which appeal to womenfolk on the 2CH day-time programmes.

REGISTERS WELL

SKILLED exponent of the piano - accordion, Norm Martin, who conducts the "Music Shop" on Wednesday nights from 2CH, has just passed on the information that statistics taken in the U.S.A. prove that the music of his favorite instrument ranks only second to the dance orchestra in popularity in that country!

BUSY B.

ALWAYS busy, Bob Strother, breezy 2CH personality, is busier than ever these days and nights arranging for the presentation of the 2CH P. and A. Pageant every Thursday between 9 and 9.30 p.m. Those who aspire to radio fame have an opportunity to gain recognition for their talents during this session. Both professionals and amateurs are eligible to compete, and Bob selects the best of those who broadcast for special engagements on the 2CH community concerts. Auditions are held each Saturday morning.

HOME, SWEET HOME

PHILIP GEEVES, of 2CH, reports the return of the wandering Leopold—diamond snake in the news a week or so ago when he disappeared from the Geeves menage. Small boys scoured the neighborhood in an endeavor to earn the reward offered by Phil—and eventually Leopold was found basking in the sun in a secluded spot—next door.

BETTER LATE THAN NEVER—

CLAUDE HOLLAND of 2UE uncovered an interesting story last week. A war medal was found alongside a tank on the stock route between Hillston and Hay, via Gunbar, bearing the name of "Private McLaughlin." The finder said it appeared to have been dropped by the owner while driving stock and was embedded in the ground. Claude mentioned during "The Diggers' Hour" that the medal had been found, and could be reclaimed at 2UE. Along came Private McLaughlin, who established identity and was given the medal.

Here's the strange part of the story. Mr. McLaughlin has never been within hundreds of miles of the spot where the medal was found; it was stolen from him ten years ago in Sydney.

ROMPED HOME

JOHAN TUTTELL'S horse "Sam" won two ribbons at the recent Centennial Park gymkhana. And is Tut proud of the neddyl!



John Fox

JUDGED DOGS

A MAN of many parts, Ernest Bennett-Bremner, of 2CH, appeared in a new role the other day, that of steward at a Picnic Dog Show, held by the R.S.P.C.A., at Cranbrook School. According to Benn he was "roped in" by Mrs. Bennett-Bremner—Miss Alix Lamb, that was. She is a vice-president of the Canine Corroboree which, of course, was keenly interested in the exhibition. From all accounts the 2CH announcer filled his duties capably—though he did say he would have felt more at home at the business end of the "mike" on the loud speaker equipment in operation there. Leona Deane, of 2CH copy-writing department, was also at the show—as an exhibitor. She carried off a second prize for her doggie which she placed in the mongrel class! Leona says he is named Algernon, but he is generally known as Tum-Tum—hyphenated, if you don't mind!

Result of first Pedigree Competition, a feature from 2GB, Monday, at 7.45 p.m.

Listeners are invited to send in their "pedigrees," accompanied by sixpence for each entry, to "Pedigree," c/o. Station.

FIRST — £20

"Evening Dress" by "Modern Girl" out of "Nothing."

Sent in by Mrs. N. Archer, 7 Cambridge Street, Suspension Bridge, North Sydney.

SECOND — £2/1/-

"Mary Rose," by "Easy Stages," out of "Bed."

Sent in by J. J. Whitney, 17 East Esplanade, Manly.

THIRD — £1/1/-

"Falling Silk," by "Elastic," out of "Action."

Sent in by Miss N. Leslie, 145 Norton Street, Ashfield.

WOMEN'S CLUB

MEMBERS of the golf, tennis, bridge, and dancing clubs of the 2CH Australian Women's League, who will be tripping to Melbourne shortly to try conclusions with teams representing the 3AW Women's Association, will take the opportunity to say au revoir at the big Trocadero party which has been arranged to celebrate the League's second birthday. Gwen Varley, of 3AW, is eagerly awaiting the visitors.

FILM TALKS

THE film session under the title of "Hollywood Tattle" now being conducted by Esme Williams, 2KY, every Thursday afternoon at 2.10, gives glimpses into the lives of well-known stars, discusses stage and screen make-up, and reviews current pictures. Any information wanted about film stars—write to Esme.

LEGALLY SPEAKING—

IF you lose your hat over somebody else's fence, are you at liberty to go in and get it? We don't know—but "The Legal Adviser" session will tell you how the law views the matter, 2KY, Monday nights at 6.45. Legal etiquette won't allow the names of the broadcasters to be disclosed so you must take 2KY's word for it that they are men prominent in the legal world.

SING BEFORE BREAKFAST—

HAVE you heard Harry Dearth, 2GB's handsome young early morning man, singing with "Freda and Rita" round about breakfast time—at 8.15. So far we haven't, but have been told that he sings a good rollicking baritone ballad, does Harry. Of course you'd expect him to, seeing that his father was quite a famous singer.

'FLU FLOWN

JOHAN FOX, 2KY Announcer, is back at the studio after an absence of a couple of weeks due to a severe attack of 'flu. Looks quite well now.

ANIMAL BROADCASTS

"DENN" BREMNER, himself an animal-lover, says that Mrs. Benn is even more so, and it proved useful on one occasion not very long ago in Melbourne when he was assigned to the job of broadcasting from Melbourne Zoo for the A.B.C. one afternoon. A short-wave set had to be employed, and it was found that best results were obtained fairly late in the afternoon. The only difficulty was that Berenice O'Brien, well-known A.B.C. announcer, who was to have assisted, found she would not be available as the broadcast would over-lap her story-time.

Although Alix had not done any broadcasting before—or since, for that matter—she volunteered to fill the breach, and did so very efficiently.

Sorry—no room for queries this week.

RECENT BRAHMS RECORDING

Turntable Topics—by Gregory Spencer

"—he chose; unmoved by praise or blame, to be the standard bearer of the traditions of a glorious past—Brahms was an idealist of the highest and purest type. The fine fibre of his musicianly feeling vibrates in his humblest song, as in his proudest symphonic movement."

IN the above words Dr. Baker has accurately summed up the musical position of one of the greatest composers of all time—Johannes Brahms. And yet it is strange to think that in his own time the musical public at first held aloof, as they could not understand the uncompromising and often austere quality of his style. The traditional public reluctance to accept something new, called forth the solemn dicta that Brahms's music was "heavy," "recondite," "obscure," etc. But because the charm and beauty of his music often defies words is no reason for calling it obscure, and it is good to know that in his own lifetime his creations won the appreciation they so well merited.

Brahms's music stands coldly out against the extremism of the moderns, and one sometimes hears his themes spoken of as "paltry" and "sentimental"—probably because, like all great spirits, Brahms knew the value of simplicity, and many of his themes possess a decided folk-song quality.

Instead of reacting from the classical forms, Brahms mastered them from the outset. He grasped more than any other composer of his time the polyphonic depth of Bach's style, and united it with the structural freedom of Beethoven. His technique is masterly, but he is no mere mathematical classicist. His music glows with appealing tonal beauty, and often with deep emotional passion. His climaxes in particular, are always overwhelming, and each separate hearing discloses new meanings and new beauties in his music.

DB 2933/6—SYMPHONY NO. 3 IN F MAJOR, OP. 90 (BRAHMS) (H.M.V.) BRUNO WALTER AND THE VIENNA PHILHARMONIC ORCHESTRA.

The Symphony opens with majestic chords in the wood-wind and bass. After a few bars they are heard again in the bass. The main theme sweeps downwards in the strings immediately following the two opening chords. The second theme, almost like a lullaby in character, is given out by the clarinet and bassoon. Soon the strings take up a brisk rhythm, and the sombre voices of the deeper strings take up both themes, the first theme being almost completely disguised. Presently it appears again though in all the brightness of its first statement. In the second section of the Coda there is a climax of tremendous power, and it is here that the technical excellence of the record-

ing shows itself, as there is not the slightest suggestion of blurring or distortion. There is serenity in the second movement, but there is also more than a suggestion of passion, intense though restrained. The wood-wind open the movement with a lovely song-like theme, answered soon by the deeper strings. Then the poignant and eloquent voice of the oboe is heard coming through the orchestra—and what a superb tone this Viennese oboist gets from his instrument!

After some interesting passages for the lowest reaches of the strings, the wood-wind again announce a new figure—a brighter theme this time, and carried on alternately this time by strings and wood-wind. To the third movement Brahms affixed no title, although traditionally the third movement of a Symphony is a dance movement of some type. Although this movement exhibits certain dance-suggestive rhythms, it is not a "dance-form" in any sense of the term. The lovely melody with its curious rhythms is tinged with that sombre, melancholy mood which Brahms loved so much.

The Finale is long and full of power and virility. Strings and bassoon give out the first theme in strong octaves, and soon a sonorous phrase is ushered in by the horn, and given out by strings and wood-wind. For a time the music grows in excitement, until the horn enters again and seems to restrain it. There is a terrific climax, and then the music quietsens, "the twilight begins gently and imperceptibly to fall across the scene," and the work comes to a peaceful and serene close.

The orchestra is magnificent, and Walter's interpretation of the Symphony leaves nothing to be desired. Throughout the work he sustains that feeling of spaciousness and breadth which, of course, are the outstanding characteristics of Brahms's orchestral music. LOX. 326—LE CARNIVAL ROMAINE—OVERTURE (BERLIOZ) (Col) SIR THOMAS BEECHAM AND THE LONDON PHILHARMONIC ORCHESTRA.

This delightfully exciting music was written originally to serve as the introduction to the second act of Berlioz' opera, "Benvenuto Cellini." As a matter of fact it includes some of the music from the opera itself. Intimations of the "salterello," the wild Italian dance which occurs in the second act, can be discerned in the overture.

There is an introduction full of fire and energy which presently relaxes for the presentation by the cor anglais of the melody of Benvenuto's love song in the first act. The music grows in swiftness and excitement, and the "salterello" is delivered with glowing brilliance by the orchestra. The two chief subjects are developed together, the dance figure

finally becoming dominant, and the overture comes to a brilliant conclusion.

DA.1521—AUF DEM WASSER ZU SINGEN (WATER SONG) (SCHUBERT). (a) DER JUNGLING AN DER QUELLE (THE YOUTH AT THE FOUNTAIN) (SCHUBERT); (b) GEHEIMES (THE SECRET) (SCHUBERT).

To those who regard melody as the most important factor, Schubert is undoubtedly the greatest song-writer of all. The spontaneity, versatility, and originality of his melodic gift cannot be exaggerated. He wrote songs as easily as the average person writes a letter, and it has been said that he would have found no difficulty in setting anything, even a laundry bill, to music! In "Geheimes," one of the songs on this disc, one cannot help noticing the perfect unison between the music and the words. With its delightful tune, and rippling accompaniment, "Auf dem Wasser zu Singen" is a captivating song, and Madame Schumann sings it with admirable artistic restraint and beautiful tone.

Technically, this is an excellent record, with remarkably little surface noise.

LIGHTER RECORDINGS

The Comedy Harmonists have proved one of the most popular engagements the Commission has yet made, and at all their concerts they have filled the Town Hall to capacity. I have heard them "in the flesh," and when they waltzed round the stage during their rendition of a Tyrolean folk-song, I laughed till my sides ached! However, I like them better on the air, or per medium of their gramophone records. Singing in front of a microphone they seem to have more possibilities of self-control—they can take off their coats, and are nearer together. Before the microphone they perform only for the ears, whereas in the concert hall they sing for the eyes as well as the ears. They are probably at their best in their part-singing of old German and French folk-songs. These they sing with true musicianly feeling, and considerable artistry, and always with perfect intonation. A selection of their records appears below:—

B.4252 (H.M.V.).—A BOY SAW A ROSE-BUSH, and IN A COOL DELL (sung in German).

B.8198 (H.M.V.).—GUTER MOND DU GEHST SO STILLE, and SCHLAFE MEIN PRINZCHEN SCHLAF EIN (sung in German).

EA.1921 (H.M.V.).—STILL NIGHT, HOLY NIGHT, and SLEEP, HEAVENLY BABE (sung in German).

EA.1917 (H.M.V.).—CORNICAN BOAT-SONG, and IT RAINS ON THE ROAD (sung in French).

By OSWALD ANDERSON

LONDON'S SIX MILLION POUND SHOW

RADIO MARCHES ON AT THE 1937 RADIOLYMPIA

LONDON, August 26.

LONDON'S 12th Radio Exhibition opened this morning with the usual flourish, and as I dictate this story to catch a rushed air mail I can hear the click click of the turnstiles as London's thousands enter this vast auditorium—this Olympia that has housed so many wonderful shows.

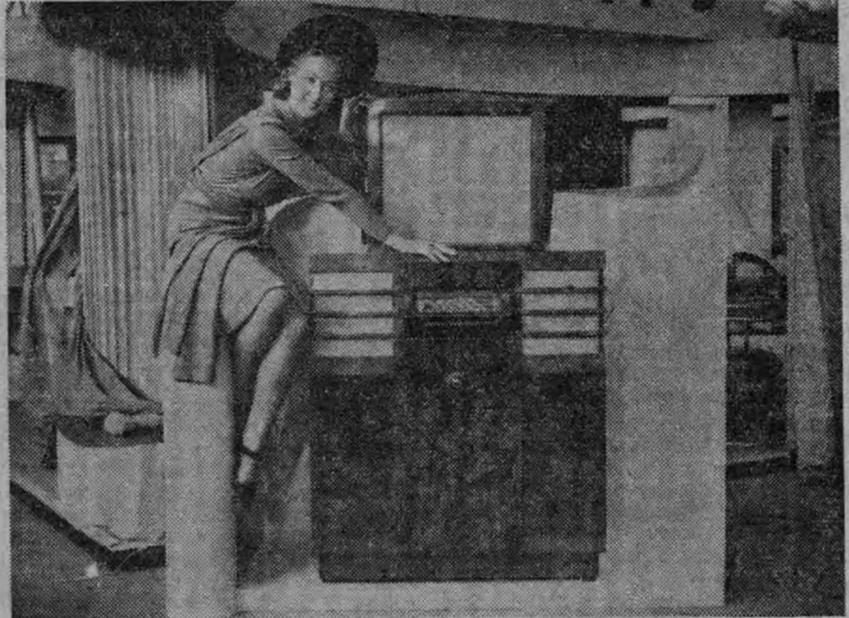
MILES OF STANDS

One Radio show is very much like another—except that you keep adding noughts to last year's figures. To-day we are faced with the output of 150 British manufacturers who have taken up five miles of stands to display their 5000 sets, comprising 350 different types of wireless sets and 26 various television receivers.

The show runs for 10 days—the insurable value of the exhibits is six million pounds. Three hundred thousand people are expected to attend and between them order two million sets, turning over twenty-five million pounds.

WORLD WIDE RADIO

Last year all-wave sets were in the majority—this year they swamp everything. Salesmen promise practically the world with the latest all-wave sets, and guarantee reception under decent conditions from the Far East—this is no novelty, for I have been pulling in Japan and Australia on a moderately priced



The largest screen on a television set in the show, it is 20in. by 16in., manufactured by Philips, and is priced at 165 guineas. Miss Elmina Humphreys, the "Radio Queen," is also seen.

set for the past year—but now we are promised the earth with a twelve guinea set.

The trade this year has done a good job—the manufacturers have striven for simplicity in design and control—with more power and range, at less cost.

If radio does nothing else it can be thanked in its latest development for breaking down insularity, for every time a listener here reaches out to listen to another country he adds to his store of understanding.

The G.P.O. have gone to a lot of trouble to provide an exhibit of an educational character—explaining the evil, the cause, and the probable cure of radio's modern bugbear—interference.

ENTERTAINMENT

In the huge theatre built for the purpose 12,000 people are catered for daily with an array of broadcasting personalities, and replicas of studios and broadcast novelties which whet the appetite of an insatiable listening public—all in defiance of a belief held by many radio entrepreneurs that broadcasters should be heard and not seen.

TELEVISION

Last year five manufacturers produced rather timidly their first television receivers, and were loth to announce prices, but eventually we learnt that sets could



Miss Elmina Humphreys, the "Radio Queen," seated beside a model of the R.G.D. Combined Television and Auto-Radiogram.

be ordered from 90 to 125 guineas. In one short year, with television available every day from the B.B.C., great strides have been made, and we see a wide and interesting range covering 25 different models.

Several manufacturers have turned out complete television and sound receivers for under £50, and one "baby" set on view at £35 provided television, with sound added by plugging in to an ordinary receiver.

Televiseurs, using cathode tubes have improved in many ways, and apertures have been increased from 10 and 12 inches last year to 14 and 16 inches, and one well-known company uses magnification to increase the image by amplifying from the cathode tube to a screen placed in front of the set, bringing the vision up to 22 by 18 inches.

Flat screen television is still exclusive to Scopphony, who use at present 5 feet ing-piece of furniture, and this "magnificent obsession" costs but £300.

AND ALL THIS FOR WHAT?

The radio trade has set itself out to so popularise radio in 1938 that they expect to pass the nine million licence mark and talk the buying public into tossing out over two million sets that have seen better days and replace them with the "latest and best."

STARS OF THE RADIOLYMPIA

I have already dealt with radio sets and television wonders—now I want to talk to you of the show side of Radiolympia, and what you see when you are tired of the mechanics of radio.

On the most stupendous stage ever built in this country, with a proscenium 75 feet across—with flies, wings, dressing-rooms, and two special organs built at each side—you see the brain child of Radiolympia's producer, Jack Swinburne, who has run through a cheque for over £50,000 to make these facilities available.

On this stage several huge spectacles are carried out three times a day, with there—and the 60 picked symphony

players under Eric's baton will weave into the scene all the high musical spots of the ever popular "In Town To-night" series which the B.B.C. has given listeners for the past three years.

In addition to these huge fantasies, individual artists appear three sessions a day for ten days, and the total pay envelope would keep us all happy for the rest of our lives.

Here are a few of the people I heard the first day only: Flotsam and Jetsam, the Royal Meistersingers, a male body of 16 picked singers with sweet voices; Gwen Lascelles, of Sydney, as the soloist. Then in the comedy line I listened to and sometimes laughed at Vine More and Nevard—the Two Leslies—Sandy Powell—there were three organists, two impersonators, two dance bands, and half a dozen more whose names won't mean much to you but are big people here.

And this show goes on three times a day—a triumph of super-organisation, and every credit to the brains behind the scene.

And what is more, it pays! For over 100,000 people will pay from 2/6 to 5/6 to see it.

BRITISH FILM STAR FOR A.B.C.

MR. NEIL CARLTON, who is to appear in several of the Hollywood Reporter's radio versions of film successes, specially in Charles Boyer's part in "Break of Hearts," is a Melbourne man who was understudy to Sidney Burchall, and left five years ago for Hollywood. After a very short time there he got a position in the Lyric Opera Comique, which played mostly Gilbert and Sullivan at the Los Angeles Auditorium and the Curran Theatre, San Francisco. After about 18 months in the U.S.A., he was sent to India as assistant producer; they were going to produce a film, "Cavalcade of India."

But when they got there, the Los Angeles firm decided there were too many Indian films, such as "Clive of India," on the market. "So we didn't produce anything," Mr. Carlton said; "but we had a very good time."

From India he went to England, where he had a small part in a film, "Meet the Duchess," for Warner Bros. Then he was lead in "Children of the Fog" and had principal parts in "Night Ride" (Paramount), "Against the Tide" (Fox), a modern version of "Annie Laurie," and "It's a Grand Old World" (British Lion).

He also recorded for H.M.V., mostly medleys, with the Drury Lane Orchestra.

"I'm here till Christmas," Mr. Carlton says, "visiting my people. Then I go back to the U.S.A. Hope to get a good break there, after these English pictures. May be playing in pictures out here. At the moment, all I'm playing is golf—I never thought I'd get tired of golf."

"How are English pictures? Well, there's been a great deal said about English production methods. But soon English pictures will be American pictures. I don't think the American companies will like going over there, but they will go.



A general view of the Wireless Exhibition at the Olympia.

by 4 feet for public view, but I have seen in their laboratories an image on an 8 x 6 feet screen, and we are promised later on a 16 by 12 feet screen, suitable for the picture theatre.

The 14 theatres are working overtime emptying out 50 people from each booth every 10 minutes, and in this way allowing tens of thousands to look in. The B.B.C., rising to the occasion, is giving out nine televised shows per day. Interest in television was keen enough last year—this year the public are falling over themselves in their keenness to "look-in."

A NOVELTY

I saw a 4-valve portable battery radio, 8 inches by 6 inches, made up in an attractive red casing, for £3/17/6; a 5-valve "all wave" superhet. for seven guineas; and one can purchase a super-gramo.-all wave-television-record chang-

that lavish and "hang the expense attitude" that goes with all super shows here.

For Louis Levy, with his huge theatre orchestra, will conduct an extravaganza called the "World of Radio" with 240 people on the stage to represent every country in which radio is heard—and that means every country.

Here will be people in the national costume of each country, the whole spilling out into a spectacle that glorifies some girl or other (name not stated) as the Spirit of Radio. If she could be made to come out of my loud speaker whenever I turned the dials I would never, never growl at the programmes again.

Then before we get over the vastness of this we are asked to take in the amazing detail of Eric Coates' production, "In Town To-night." The stage is converted into a remarkable replica of Piccadilly Circus at night, exact as to detail, with even the well-known flower sellers

HOWLERS & HANDCLAPS

The comedian in Women's Magazine of the Air, 4BC (11.25 a.m., Aug. 30), a record:

As you probably know, my life has been faulty, my life has been faulty—

Ruth, 4BC (interrupting): *As you probably noticed, that record is faulty; we must apologise for it. (Took it off.)*

4GR (11.45 a.m., Aug. 31), president, C.W.A., broadcasting:

These Tuesdays seem to come round quite frequently. Often on Monday evening I suddenly realise it's Tuesday again.

Peter, 4BH (9.34 p.m., Aug. 31):

It's been mentioned in some quarters that old maids were invented so that bachelors wouldn't have anything to worry about.

Announcer, 2BL (8.24 a.m., Sept. 4):

A young girl is always happiest in her evening frock; oh, how little it takes these days to make a young girl happy!

Football commentator, 3LO (3.20 p.m., Sept. 4):

A. Collier got his legs caught in the air and fell heavily.

Pat, 2BL, through 2CR (6.15 p.m., Sept. 4), during Junior Gazette Session:

The shark got his head right inside his mouth.

Announcer, 2MW (10.20 a.m., Sept. 5):

Don't forget to listen to the Harmony Commonists on Monday night—er—I'll have to say that again—the Comedy Harmonists.

Rod Gainford, 2UE (6.30 p.m., Sept. 5):

The personal aperients . . . er . . . er . . . appearance of Harry Landis and his Boys.

News, 2UE (10.20 p.m., Sept. 6):

A police raid was made on a house in Sydney at 1 a.m. to-day. Roulette wheels and a quantity of beer and whisky were found. Supper was also provided.

Dr. Sutcliffe, 2CH (3.35 p.m., Sept. 6):

Listen in the silence of the night, and you will hear the faint harmonies and choruses of nature.

Mrs. Stelzer, 2GB (2.15 p.m., Sept. 6):

I was pleased to see you, Mrs. —. You looked younger than you have ever looked before.

The Week's Best

Monty Anderson, 2BL (7.6 p.m., Sept. 11), giving the rifle shooting results:
2nd Division Army Nervous Corps—er—Army Service Corps.

Sent in by Mr. A. S. Garrard, 47 Cameron Street, Rockdale, who wins this week's prize of 10/-.

Ellis Price, 2BL (8.32 a.m., Sept. 9):
Now we have Quinten McLean at the handle of his organ.

Announcer, 2SM (9.0 p.m., Sept. 10):
The — Institute wish to tell you of the wonderful success they have had with eczema and skin diseases.

Grocer and Madam, 2SM (9.40 p.m., Sept. 13):
Now, Madam, tell me if I'm holding up your washing.

Tal Ordell, 2BL (9.0 a.m., Sept. 14), in the morning story:
The flat-top desk upon which the managing director sat—er—at which the managing director sat.

Announcer, 2UE (10.20 p.m., Sept. 10), during "Sun" news session:
The P— family were stranded on an auxiliary rot—er—yacht.

HOWLERS and Handclaps are humorous mistakes, slips, mispronunciations, juxtapositions, wisecracks, witticisms, word tangles, and anything heard over the air which shocks or amuses the listener by its spontaneous or impromptu quality.

This does not mean, however, that howlers which are amusing only when torn from a sensible context are eligible; readers are asked not to take unfair advantage of broadcasters, even though broadcasters may sometimes take advantage of them.

It seems hardly necessary to point out that the opinions and statements often quoted are not those of "Wireless Weekly."

Howlers should be written down in exactly the same way as they are shown on this page. The name of the station, the time, the date, and, where possible, the name of the artist or announcer, are essential. The sender's name and address should be neatly written below the howler or handclap.

One shilling is paid for every one published. There is no limit to the number which may be sent in.

Address your entries to "Howlers," Box 3366P, Sydney.

NOTE: More often than not it happens that two people (we have had as many as twenty) report the same howler. When this occurs the prize goes to the one most accurately and legibly setting out the mistake. If you have sent in a howler which was like one of those published and have not received your shilling or ten shillings, you must take our word for it that someone else has sent it in more fully and more accurately described.

It has been suggested that the names or initials of the contributors should be set down under all howlers published, but this, we believe, would be spoiling the fun. We believe in preserving the readers' anonymity.

Deputy for Mr. Cooper, 2UE (7.5 a.m., Sept. 6), during Early Morning Track News:

— did some very smart work this morning. Mr. Cooper has had this horse in his eye for some weeks.

Announcer, 2GZ (9.18 a.m., Sept. 7):
Ladies! The most important part of your make-up is the part you can't see.

Speaker, 4QG (3.15 p.m., Sept. 8), describing "Middle Watch" at sea:
Let us suppose it is two minutes to four, midnight.

Madame Adley, 4BK (11.10 a.m., Sept. 8), when talking about the difference between people of Vienna and Australia:

It took me months and months to discover that Don Bradman was a famous racehorse—er—I'm sorry, I mean cricketer.

Mr. Harty, 2UE (4.45 p.m., Sept. 9), reading story:
Wilfred looked into his eyes, blue and sunburnt.

Announcer, "Rocky Mountaineers," 2KY (6.55 p.m., Sept. 9):
The Rocky Mountaineers will now sing "I'm an old cow-hound"—er—I mean hand.

Announcer, 2KY (5.30 p.m., Sept. 9):
And, furthermore, if tooth paste did any harm to your teeth I'd be the last person to tell you about it.

Announcer, 2GB (3.18 p.m., Sept. 10), advertising cough, cold, and asthma remedy:

If you are not satisfied with your money, you will be refunded by your chemist.

2BL, Community Singing (Sept. 10):
Silvia's Green mother—Silvia Green's mother is out the back, and is anxious to see her.

Announcer, 4BH (1.23 p.m., Sept. 8):
The silly—the Sydney—Wallangarra express left on time.

Announcer, 2UW (12.36 a.m., Sept. 11):
Send an envelope with a stamp with your name and address on it.

John Harper, 2KY (8.16 p.m., Sept. 12), advertising for Finance Co.:
I've something to tell you. I may have to make it up, but it's true.

Announcer, 2SM (7.4 a.m., Sept. 13), advertising:
—and their 'phone number is F1184 minutes past 7.

Uncle George, 2GB (1.22 p.m., Sept. 11):
And now, good friends and ladies,

THE SAFETY VALVE

TOO MUCH TALK

Dear Sir,—I am terribly disappointed with the music I have been listening to over the air from all the stations.

Before the recording of songs and music the announcer talks too much, telling us what beautiful music or songs we are going to hear. Does he know he is only wasting time doing so?

All this talk is just simply to hold you. But, as soon as the music starts, rhythm, crooning, and noise which you could not possibly call music (only noise) is heard.

I cannot get to the radio quick enough to cut it off and try another station, which is just as bad. I have a couple of hundred records and a gramophone, and put on a recording any time, which does not cost me £1 ls per year. Give us more lively records, more comedy and plays, drama, anything but that which makes you so cross and nervy, but, for goodness sake, cut out that dying stuff that we get so much of. I am not the only one who is complaining. Hoping you will give this letter your attention.—Yours, etc.,

RUTH CANT.

Bankstown (12/9/37).

GREATEST INDUSTRIES

Dear Sir,—I am disgusted beyond measure at the letter of Mrs. R. Heaven ("W.W.," 3/9/37). She sneers at our greatest industries—horse racing, dog racing, and football. Is she ignorant of the wonderful improvement these three items have effected in the breed of horses, dogs, and footballers? Look at the wonderful crop of S.P. bettors we have now—25 thriving where but one starved before.

Look at the millions of greyhounds we have now compared with the tens we had before the tin hares started. Look at the goodwill that the friendly football matches engender—you never see more than half the players fighting—at once, anyhow. Why shouldn't these evidences of our culture be broadcast? Mrs. Heaven says she likes to hear "such gifted speakers as Professor Dakin, Drs. Wood, Walker, and Aikins—and a few others." I would like to know what these people have done for horses, dogs, et hoc genus omne—nothing—absolutely nothing.

Her remarks on the crooner, the jazzier, and the swinger, I do not agree with. I would only boil the lot in oil. Mrs. Heaven wants to know if there isn't any goat racing to complete the

issue? If the lady is ever in Sydney on race days, she will see all the goat racing she could wish for. Let her stand on the race train platforms and watch the goats racing to catch the race trains.—Yours, etc.,

RADIOTRIPE.

Brighton-le-Sands (6/9/37).

SHORT LIFE AND A...

Dear Sir,—In a city music shop recently the following notice was displayed:—"Swing Hits of the Week."

The firm stated the truth, for the hits only last their week, and are replaced by others, whereas the sublime harmonies of Bach and Beethoven live forever.

Any comparison between these mighty musical giants and the exponents of swing music is ridiculous. Might as well compare Carlyle with Charles Garvice or Goethe and Zane Grey.

Young Australia has been saturated with the American talkies, giving out their harsh, metallic sounds, accompanied by incomprehensible slang terms, and has become tone deaf.

"Dance Music of the Great Composers" was a delightful session given recently by the A.B.C. (Sydney) Concert Orchestra, and a great contrast to the swing noise and screeching in such classic

gems as "Pappy Pippin's Poppa" or "Gonna Getcha Goin'." Well of English pure and undefiled, rather muddled?—Yours, etc.,

A LOVER OF MELODY.

Gilgandra.

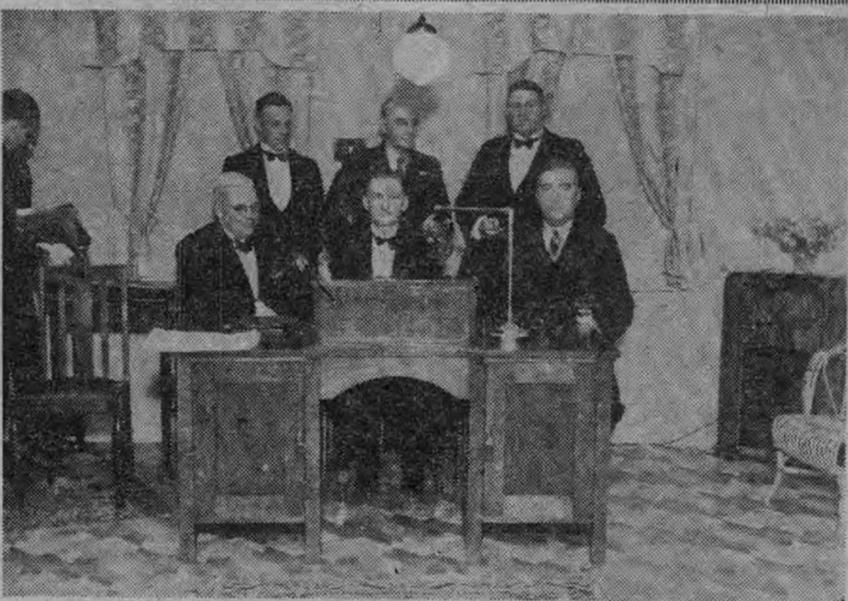
MAY MEAN SOMETHING

Dear Sir,—I would like to congratulate you on the advance shown in the musical activities of your paper of late, and incidentally upon the outspoken comments of your Music Critic. I do not think he will mind if I refer to him as the Perpetual Vice-President of the Bruckner Boosting Band. I am aware that at present it is difficult to know whether the symphonies we hear, alleged to have been written by Bruckner, were, in fact, composed by him, and therefore we must be patient until we are sure that we are hearing his music. I have read somewhere that his works show the bloating effect of good Austrian beer, which, of course, cannot be said about Sibellus, who is most terse in his musical expression. But both these composers seem to me to have the same weakness—too many stops and starts in a movement, which becomes very tiresome.

I intended writing this letter to point out what I considered to be a very significant statement in Mr. Stan Bourne's letter about Swing. He states, "—what Mr. Gregg and his supporters pretend classical music is to them." I have always understood that the introduction of personalities of this nature into an argument was a sign of weakness in the case. It is also, I submit, illuminating. For if lovers of good music are prepared to admit that swing may mean something to its devotees, surely their swing-impregnated intellects will allow that serious music can mean something to us? Or has it warped their reasoning powers until they believe that they only have the key to musical enjoyment?—Yours, etc.,

S. MOON.

4 Sunnyside Street, Gladesville (14/9/37).



Mr. Stuart Doyle, Mr. E. Gold, and Mr. R. G. Menzies, Attorney-General, officiating at the opening ceremony, 42R, Roma, Queensland.

ERNEST ROLLS SAYS "AIREVUES"

MR. ERNEST C. ROLLS is to begin his series of revues for the Commission from 2FC on Saturday, October 9. We said, "This will be your first radio revue?"

"Oh, no. I was the first to put on a musical comedy for the B.B.C. That was in the early days; 'Patricia,' it was called. This series I am to do will go on every fortnight. I'm calling them 'Airevues'—not bad?"

"Not bad at all. Have you any new ideas?"

"I'm full of new ideas. My main idea for radio revues is speed. Of course, my technique's always been speed. But with broadcasting I think it should be even faster than on the stage, because you haven't got the spectacle. I want speed and variety. I want to hold the listeners' attention, and stop them switching off to other stations. That has been my own trouble, as a listener; you can say I shall try to avoid for other listeners the many tedious moments I've had when listening to broadcast programmes.

"The comedy must be short and crisp. The musical items must be melodious and interesting. Also, I want to get

over the spectacular items from revues."

"That should be pretty hard."

"I don't know. We'll see. But I'll tell you what I hope to do; our first show will be 40 minutes, and into that 40 minutes I want to get 20 items, including a complete musical comedy in seven minutes."

"Ah?"

"Yes, a musical comedy in seven minutes—I'm telling you my plans, but, if anybody wants to embody them in some other show, I don't mind, so long as the listeners benefit. I feel, then, that to put a nice show over the air and to show the difference between a live show and recordings, abbreviations of all items are essential.

"There will be no encores or repeats: every vocal number will have a decided



Ernest C. Rolls

novelty treatment; and I shall certainly take liberties with well-known numbers if I do any.

"As to putting spectacle on the air, we shall have to get our effects in a different way; but still in a massive way.

"The Commission is giving me every opportunity to place my ideas before the listeners. We shall have a full orchestra and full chorus, supplemented by a combination of the greatest radio stars available."

"Such as?"

"Ah!"

In Australia, Mr. Rolls has produced a great many musical comedies and revues, including his own creations, "Honi Soit," "Topsy Turvy," etc., and "The Student Prince," "Clowns in Clover," "Whoopee," "Merry Malones," etc. He has had under engagement in England at various times such artists as Tom Walls, Ralph Lynn, Bonnie Hale, Florence Desmond, Wee Georgie Wood, etc., and in London had controlled the "Empire Theatre," Shaftesbury Theatre, the "Palladium," etc., and has presented his shows in most of Australia's theatres.

FOOTBALL, KICK BY KICK

THE 1937 Australian Rugby League team will open the English portion of their tour against Leigh on September 18. The first of the three Test Matches will be played at Leeds on October 16.

Results of all matches will be broadcast from 2BL each morning when the station opens.

The Commission's Sydney Sporting Editor, Mr. P. D. Phillips, will give a ball-by-ball—that is, a kick-by-kick—description of each of the three Test Matches, keeping the station open for this purpose. The descriptions will be based on cables sent every three minutes.

Viv. Thicknesse, who was the Australian half during the 1933 tour, and who only missed selection for the current tour because of his early retirement from the game, will give a special talk during the 2BL Sporting Preview Session each Friday night throughout the tour.

The following are the fixtures for the team's 1937 tour:—

September 18, Leigh; September 22, York; September 25, Newcastle; September 29, Lancs. County.

October 2, Halifax; October 6, York County; October 9, Wakefield Trinity; October 13, Rochdale.

October 16, FIRST TEST, Leeds; October 20, Widnes; October 23, Hull; Oc-



Viv. Thicknesse

tober 27, Bradford; October 30, Salford.

November 3, Batley and Dewsbury 1st; November 6, Oldham 2nd; November 10, St. Helens and St. Helens Recs.

November 13, SECOND TEST, Swinton; November 17, Keighley; November 20, Huddersfield; November 24, Swinton; November 27, Warrington.

December 1, Leeds; December 4, Barrow; December 8, Wigan; December 11, Cumberland County; December 16, Hull K.R.

December 18, THIRD TEST, Huddersfield; December 22, Castleford; December 25, Broughton Rangers; December 27, Hunslet.

THE three lovely youngsters from Uncle Tom's Gang you see pictured on page 12 of this week's roto, are Judith Lindsay (at top), Audrey Pope (left), and June Miller.

New Dance Sessions

THE Commission has now two dance-band arrangers; and they do nothing else but arrange dance music.

"The standard music you get now is just notes," Mr. Jim Davidson says, "and the dance music you hear on records is specially arranged by men employed by the bands themselves. It's no use our band playing the stuff as we get it, and it's no use copying the records by other bands. But, using our own arrangements, we can give the listeners something they can't get on the records. We've started a lot of new sessions.

"'Pip and Her Poppa,' the pranks of a harem-scarem child, goes on from 2BL, mid-week, with Nell Fleming.

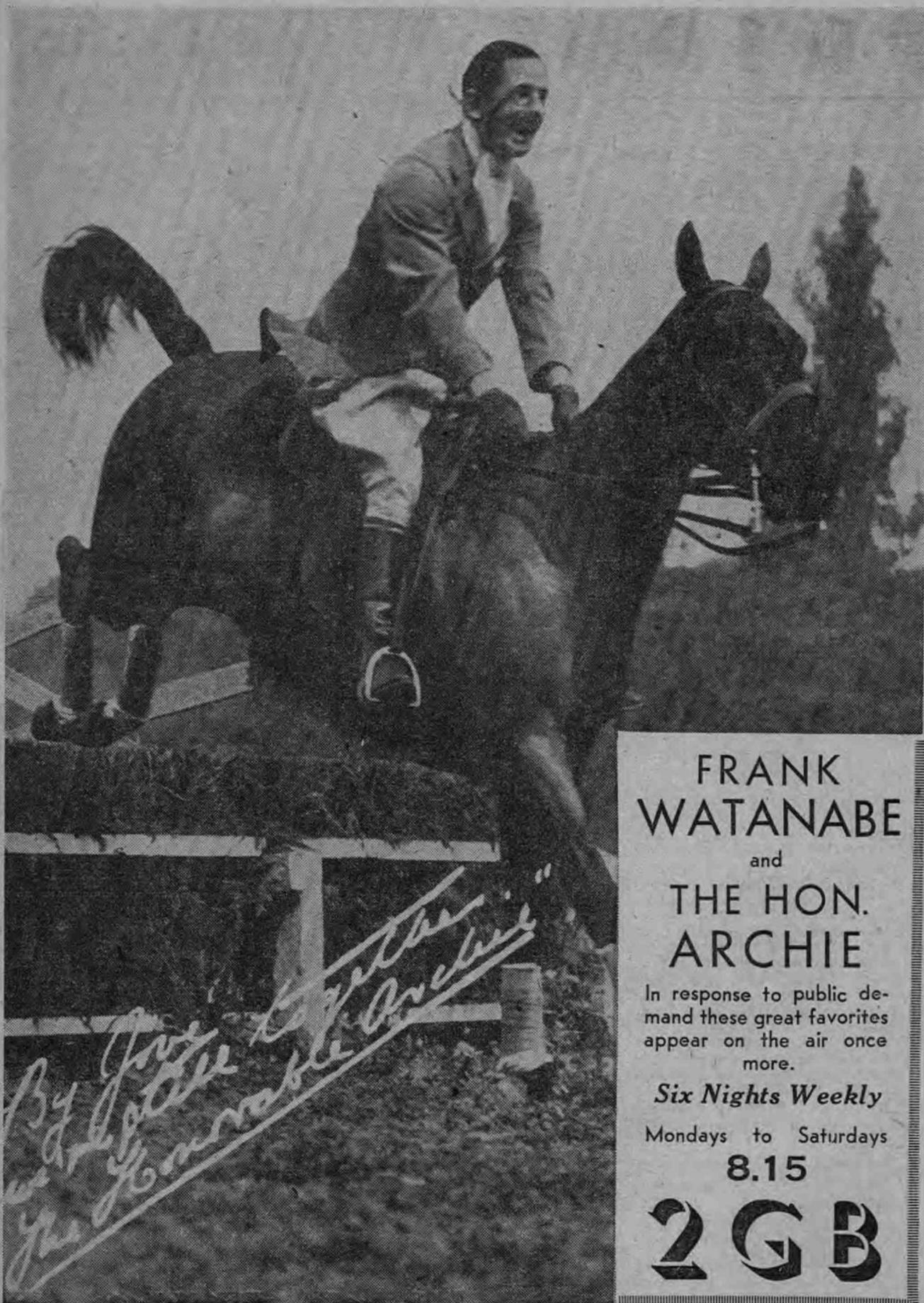
"'Moonshine and Shotguns,' a Western burlesque, by Russell Scott, with Nell Fleming and Dick Bentley—2FC and 2BL.

"'Rhythm and Roses'—30 minutes' tie-up of sentimental titles, under the heading of roses, written by Colin Wills; that will be 2FC.

"Then we've broadened the title of 'These Were Hits' to 'These Are Hits,' continuity by Russell Scott, 2FC, Monday, 9 to 9.30 p.m.

"From 2FC between 10 and 10.30 p.m., Mondays, there will be a Melody Session in 'Moon-Madness,' featuring the band in a moon-title tie-up, continuity by Colin Wills, compered by Russell Scott.

"Then we have a symphonic session, and in the near future I hope to incorporate in this session a male glee club, the male voices of the Sydney Wireless Chorus. Another idea I am working on is 'Seems Is Not Is'—I don't know what will come of it; but it should lead to something."



FRANK
WATANABE
and
THE HON.
ARCHIE

In response to public demand these great favorites appear on the air once more.

Six Nights Weekly

Mondays to Saturdays

8.15

2GB

*By Joe together
with little Archie
the Honorable Archie*

FRIDAY

[SEPT. 24]

2FC 7.40
HARRY BLOOM'S TANGO BAND
 In a Session of
SOFT LIGHTS AND SWEET MUSIC

2FC 8.10
DOWN IN THE FOREST
 Presented by
The A.B.C. (Brisbane) CONCERT ORCHESTRA
 And
WIRELESS CHORUS
 Conducted by W. NELSON BURTON
 Soloists:
BEATRICE PUGH, Soprano
IAN MARTIN, Baritone

2FC 8.45
THE STREET SINGER
 No. 2 of the Series
 By **RUSSELL SCOTT**
 Featuring
DICK BENTLEY and BETTY RAMSAY

2FC 9.15
SILVER FROM SATAN
 An Original Radio Drama by
MAX AFFORD

Laid in a province in Italy, this drama revolves about the troubled period of 1748, when the tyrannical Duke Alessandro oppressed his people and fomented the country into a state of open rebellion. Secret societies sprang up, plotting the overthrow of the tyrant, and one of these, the Brotherhood of the Holy Cross, was led by the gentle and wise Salamo, a rich Italian landholder. On Salamo's land worked Guido Fornari, a young farmer. To this lad, came the unexpected downfall of a number of coins, found buried in Salamo's field. The author has traced the influence of this money on the young farmer's character, and the climax of the play, inevitable in its tragedy, is highly dramatic.

CHARACTERS:
SALAMO (A Wealthy Italian Landowner).
CAMILLO (His Friend).
GUIDO FORNARI (A Young Farmer working on Salamo's land).
A SERVANT.
MARIA (Guido's Wife).
 Voices of the Members of the Brotherhood of the Holy Cross.

Production: LAWRENCE CECIL.

2FC SYDNEY, 610kc. 492m.

9.30: Music for Schoolchildren.
 9.35: Morning Melody.
 10.0: Women's Session.
 11.15: Morning Devotional Service.
 11.30: Close.
 12.0: BROADCAST TO SCHOOLS—PRIMARY: NATURE STUDY.
 Mr. G. Ross Thomas, B.A., will speak on Bird Day.
 12.25: Weather Synopsis, Special Produce Market Session, Early Sheep and Cattle Report from Homebush.
 12.45: RELAYED FROM 3LO—AT HOME AND ABROAD. A News Commentary by "THE WATCHMAN."
 1.0: News, Sectional Weather, Stock Exchange and Metals.
 1.27: Marching Music for Schools.
 1.35: Stock Exchange, Second Call.
 2.0: Close.
 3.0: FROM 3LO—TIME SIGNAL. ADVENTURES IN MUSIC. By PROFESSOR BERNARD HEINZE, P.R.C.M.
 3.30: Music.
 4.0: Close.
 5.0: Music.
 5.20: Pat and the Tiny Tots.
 5.26: Musical Item (r.).
 5.30: RELAYED FROM 3LO—YOUNG PEOPLE'S SESSION. CORAL ISLAND. Written by R. M. Ballantyne. Adapted for Radio by William Hill.
 5.40: Musical Moment with Bryson.
 5.50: John Willie says "Hello, Lads and Lassies."
 6.0: Dinner Music (r.).
 7.40: FROM 3LO—HARRY BLOOM'S TANGO BAND. (See Panel)
 8.10: FROM 4QG—"DOWN IN THE FOREST." (See Panel)
 8.45: THE STREET SINGER. (See Panel)
 9.15: SILVER FROM SATAN. (See Panel)
 9.50: FROM 7ZL—THE LONELY HEART. (See Panel)
 10.30: Meditation Music (r.).

2BL SYDNEY, 740kc. 405m.

11.20: Late Weather and News.
 11.30: Close.
 6.30: Music.
 6.32: Meteorological Information.
 6.35: Mails and Shipping and Call-up Notices from the Government Labor Exchange.
 6.40: Brief Market Reports.
 6.45: Morning News.
 6.50: News Commentary.
 7.0: Music.
 7.10: Physical Exercises (The Daily Dozen)—Conducted by Captain H. K. Hatfield, with Flo Paton at the Piano.
 7.20: Morning Music (r.).
 8.0: Morning News.
 8.5: British Official Wireless.
 8.15: Morning Music.
 9.0: TAL ORDELL TELLS A STORY.
 9.30: Close.
 11.30: Orchestral Interlude.
 12.0: Stock Exchange First Call.
 12.7: FROM THE SYDNEY TOWN HALL—7th ANNIVERSARY COMMUNITY SINGING CONCERT. Assisting Artists: WILLIE AND THE BOYS.
 2.0: Afternoon News, Sectional Forecasts.
 2.10: Music of the Moment.
 2.30: Musical Interlude.
 3.0: FREDERICK ELSLEY, Pianist, MARIE BROWN, Soprano, and CONNIE HOWARD, Violinist.
PIANIST—
 First Arabesque . . . (Debussy)
 Romance . . . (Schumann)
 Soaring . . . (Schumann)
SOPRANO—
 Songs My Mother Taught Me (Dvorak)
 The Fairy Tales of Ireland (Eric Coates)
 The Cuckoo Clock (Grant Schaefer)
 Still As the Night (Carl Bohm)
VIOLINIST—
 Only My Song . . . (Lehar)
 Rondino on a Theme by Beet-

2FC 9.50
THE LONELY HEART
 Episodes from the life of a Master of Music as reflected in impressions of the Symphonie Pathetique
 By
TSCHAIKOWSKY
 Presented by
THE TASMANIAN STUDIO ORCHESTRA AND WIRELESS CHORUS
 With
 Incidental Narrative and Impersonations of
THE MASTER AND ANTONIA
 his Wife
 Presentation arranged and conducted by
CLIVE DOUGLAS, Mus. Bac.

Little is known of the private life of Tschaiikowsky nor the tragic circumstances of his unhappy marriage, but it is apparent, from the deep melancholy of his music, that his life was shadowed by a hidden sorrow. In no work is this feeling more truly conveyed than in the sombre beauty of the Symphonie.

FRIDAY - - - - - Continued

5.0: Relayed from 2FC.
6.0: FROM 2NC, NEWCASTLE, STUDIO—Women's Sporting Session, by CECILY SULLIVAN. General Sporting Session, by HALFORD HOOKER.
6.30: Relayed from 2FC.
8.0: Relayed from 2BL.
10.30: Relayed from 2FC. 11.30: Close.

2NR NORTHERN RIVERS,
700kc. 429m.

6.30: Relayed from 2BL.
9.30: Relayed from 2FC.
11.30: Close.
12.0: Relayed from 2FC.
1.25: 2NR Studio—Morning News from the "Grafton Examiner."
1.35: Relayed from 2FC.
2.0: Close.
3.0: Relayed from 2FC.
4.0: Close.
5.0: Relayed from 2FC.
6.0: 2NR Studio—Local Sporting Session.
6.15: Musical Interlude (r.).
6.30: Relayed from 2FC.
7.20: Relayed from 2BL.
7.35: Relayed from 2FC. 11.30: Close.

2CR CENTRAL REGIONAL
550kc. 545m.

6.30: Relayed from 2BL.
9.30: Relayed from 2FC.
11.30: Close.
12.0: Relayed from 2FC.
1.25: FROM 2CR STUDIO—News Service, by courtesy of the "Orange Leader."
1.35: Relayed from 2FC.
2.0: Close.
3.0: Relayed from 2FC.
4.0: Close.
5.0: Relayed from 2FC.
6.0: FROM 2CR STUDIO—Local Sporting Talk.
6.15: Relayed from 2BL.
10.30: Relayed from 2FC. 11.30: Close.

2UE SYDNEY,
950kc. 316m.

6.0: The Alarm Clock, with Allan Toohy and Vernon Sellars. 6.15: Weather, Markets, Shipping, Call-up. 8.30: The Morning Hymn.
6.40: Track Gallops direct from Randwick at intervals. 6.45: News from "The Daily Telegraph." 7.0: Musical Whispers. 7.30: Musical Comedy Gems.
7.45: Vernon Sellars (baritone).
8.0: Randwick Track Highlights.
8.10: Morning Melodies. 8.30: News from "The Daily Telegraph." 8.35: Music. 9.0: Music Brings Memories. 9.30: Down Harmony Lane—From Keyboard and Console.
10.0: Women's Interests. Greetings and Club Movements—Mrs. Filmer. 10.30: Morning Tea Session. 10.45: Sacred Music. 11.15: Health Talk—2UE Radio Matron. 11.30: Household Hints and Recipes.
12.0: Serial Story—St. Meredith.
12.45: Gardening Chat—Mr. S. H. Hunt. 1.0: News Service. 1.10: Bright Music.
2.30: Between Ourselves—An Afternoon Session conducted by Frank Sturge Hartly. 2.30: Relaxation Music. 2.45: The Radio Adviser on Life's Problems. 3.15: Lifting Melodies. 3.30: Story read by Frank Hartly. 3.45: Humorous Interlude.
4.0: Goodie Reeve Entertains. 4.30: Musical Memories.
5.0: A Musical Cocktail. 6.0: Saturday's Sporting Fixtures. 6.10: Preview by the Newsletter Racing Commentator.
6.20: Rhythm of To-day. 6.30: Music.

6.45: DO RIGHT AND FEAR NO MAN—Dramatised Short Story.
7.0: Standard Radio Library Tunes. 7.15: Quick Stepping Rhythm.
7.30: WRESTLING INTERVIEW.
7.45: To-day's Love Songs. 8.0: News Service. 8.5: Sportscast.
8.15: THE MUSICIAN'S LIBRARY.
8.30: Light Music. 8.45: Turf Topics by Jack Cooper.
9.0: DO YOU WANT TO BE AN ACTOR?
10.0: Music. 10.15: News Service. 10.20: Music.
10.30: THE CALL TO YOUTH DANCE PROGRAMME.
11.30: Close.

2CH SYDNEY,
1190kc. 252m.

5.45: The Good-Morning Man. 7.15: Favorites of Yours. 8.0: Pride of the Morning. 8.30: They're Off to School. 8.45: Mothers' Session. 9.40: Public Health Message. 9.45: Mignonette.
10.0: Morning Devotion—Congregational. 10.20: British Official Wireless News.
10.30: Eb and Zeb. 10.45: Australian Women's League Session—Janet Austen.
11.30: Women's League Sporting Activities. 11.45: Look Up and Laugh. 11.50: Weather Report. 12.0: Hill-Billy Harmony.

★ 12.10: FROM PARRAMATTA—COMMUNITY CONCERT, CONDUCTED BY BOB STROTHER.

1.20: Music.
2.0: Milestones in Melody. 2.30: Festival of the Bands. 2.40: Highlights of the Footlights.
3.0: Lurline Fleming and Willa Hokin present "Tea Time Parade."
3.30: Jewels in Harmony.
3.45: Lurline Fleming and Willa Hokin in "Once Upon a Time."
4.0: Wizards of the Accordion. 4.10: Let's Have a Chorus. 4.20: Violin Song. 4.30: Masters of Music.
4.55: Children's Session, by the Fairy Godmother. 5.30: The Hello Man's Children's Session. 5.45: The Adventures of Ace Williams.
6.0: Dinner Music.
6.25: City Houses' Baseball Association News.

★ 6.30: KNIGHT BARNETT AT THE HURSTVILLE THEATRE ORGAN.

6.45: Dinner Music. 6.59: Weather Report.
7.0: Featuring Louis Levy and his Gaumont British Orchestra. 7.15: Your Favorite Singer. 7.30: Special Programme.
7.45: The Open Air Brigade.
8.0: Design for Music. 8.20: Hawaiian Interlude.
8.30: A Pastoral Scene.
8.45: National Rhapsody—Irish. Merrle England. 9.0: Film Favorites. 9.20: Music and the Instrument.

★ 9.40: CALLING ALL SPORTSMEN.

10.0: Rendezvous with Rhythm. 10.50: Meditation and Music. 11.0: Close.

2GB SYDNEY,
870kc. 345m.

6.0: Morning Session—Harry Dearth and A. Russell. 6.45: News. 7.0: Music. 8.0: The British Official Wireless News. 8.5: Music.
8.15: Freda and Rita. 8.30: Music.
8.45: Dorothy Jordan's Guild.
9.45: Noel Judd presents Songs of Yesterday. 10.15: Cookery Talk by Dorothy Jordan. 10.30: Musical Session. 10.45: Musical Programme, conducted by Noel Judd. 11.0: News.
11.5: Housewives' Session—Dorothea Vautier. 11.15: Dorothea Vautier—Music. 11.45: Dorothea Vautier—So They Say. 12.0: Music.
12.15: 2GB Public Library—Harold Morton—Book Reviews. 12.30: Music. 1.0: News.
1.5: Luncheon Session, conducted by Jack Lumsdaine. 1.15: The British Official Wireless News. 1.20: Music.
1.30: Mrs. Stelzer's Happiness Club. 2.45: Dorothea Vautier—Musical Cocktail. 3.0: Mr. Harold Morton—Book Reviews. 3.15: Music.
3.30: Julie Russell—Melodies for Madame. 3.45: Goodie Reeve—Songs at the Piano.
4.30: Miss Saville's Session.
4.45: Hollywood Says Hullo.
5.0: Children's Session, conducted by Uncle George. 5.30: Crazy Kollege. 5.35: Children's Session (Continued). 5.45: The Children's Newspaper.
6.0: Stray Hollister in Rim Rock. 6.15: Twenty Thousand Leagues Under the Sea, by Jules Verne.

2BL 8.0

AN EVENING OF CELEBRITY RECORDINGS

Arranged and Presented
By
ROBERT McCALL

LEOPOLD STOKOWSKI, conducting the PHILADELPHIA ORCHESTRA—
Dance of the Workers—From Festival of the Workers suite (Harl McDonald)
Rhumba—From Rhumba Symphony (McDonald)

FLORENCE EASTON, Soprano—
Ich Bin Eine Harle (Erich Wolff)
Alle Dinge Haben Sprache (Erich Wolff)

VIOLIN RECITAL BY ALBERT SPALDING. Acompanist: ANDRE BENOIST—
Sonata 6, in E Major (Handel)
Poem (Roy Harris)
Cortege (Lill Boulanger)
Burleska (Suk)

CONRAD THIBAUT, Baritone—
Visione Veneziana (Orviete-Brogli)
L'Assiolo Canta (Santoliguido)

GASPAR CASSADO, 'Cellist, with the BERLIN PHILHARMONIC ORCHESTRA, conducted by Dr. Hans Schmidt-Isserstedt—
'Cello Concerto, Op. 104 (Dvorak)

6.30: Pair of Jacks. 6.45: Barnabas von Geazy and his Orchestra. Turner Layton, Tenor.
7.0: Echoes of the Stage and Screen. 7.15: Music.
7.30: REVOLUTION IN MEXICO—A B.S.A. PRODUCTION.
7.45: Organ Treasures. 7.55: Coming Events. 8.0: Popular Varieties. 8.15: Frank and Archie.
8.30: New Mayfair Orchestra. Jan Kiepara, Tenor. Ronnie Munro and his Dance Orchestra. Raymond Newell, Baritone.
8.45: Mr. A. M. Pooley.
9.30: DO YOU WANT TO BE AN ACTOR?
10.0: 2GB News Review.
10.15: N.R.M.A. Service to Motorists—Mr. Mitchell. 10.30: The Last Minute Fishing Bulletin.
11.30: Close.
10.35: Fred Waring and His Pennsylvanians. 11.5: Jack Davey.

6.15: Dinner Music. 6.20: Coursing Resume.
★ 6.50: SPORTING SESSION, WITH SELECTIONS FOR HAWKESBURY AND MOONEE VALLEY.
7.10: Wrestlers' Voice Opinions.
7.15: Orchestral Selections. 7.20: "Off the Course Betting or Starting Price Betting"—Talk by Mr. John Waddell. 7.30: Something for Everyone. 7.45: Trade Demonstration Music. 8.0: Glorious Adventure. 8.15: Trade Demonstration Music.
8.30: Personality Series No. 54—Sergei Rachmaninoff. 8.45: Frank Westfield's Orchestra. 9.0: Music from the Films.
9.15: Hildegard's Successes. 9.30: Symphonic Tone Poems. 9.45: Rimsky Korsakov—Compositions.
10.0: Ballad Concert Memories.
10.15: Music in Meditative Mood.
10.30: Orchestral Highlights. 10.45: Snappy Rhythm. 11.0: Musical Miscellany.
12.0: Vitality in Rhythm—Henry Gregory Entertains. 12.30: Keeping the Party Going. 1.0: Cheerio Calls. 1.30: Winding up the Clock.
2.0: News Flashes. 2.30: Hospital Nurses' Supper Session. 3.0: British and Continental Plays.

2UW SYDNEY,
1110kc. 270m.

4.0: New Zealand Breakfast Session. 4.30: Countryman's Breakfast Session. 4.45: Weather, Rivers, Mails, Shipping.
5.0: Dairymen's Interests—J. A. Crowthor. 5.30: Stock, Station, and Produce Notes. 6.0: Orchard and Poultry Review. 6.20: Poultry Farming—W. C. Hardy. 6.30: An Early Breakfast. 7.5: News of the Day. 7.15: Featuring a Military Band.
7.30: George Edwards and Nell Stirling in Darby and Joan. 7.45: Light Music. 9.0: On Parade. 9.15: Morning Moods.
9.30: George Edwards and Nell Stirling in The Scarlet Letter.
9.40: Minutes of Melody.
9.45: Miss Mandola—Banjo. 10.0: Between Ourselves. 10.5: Morning Tea.
10.10: A Story-teller—Eric Scott. 10.30: The 2UW Guest Artist.
10.40: Musical Comedy Selections.
11.0: Katy and John—Hilda Morse and Clifford Arnold. 11.30: Light Lyrics. 11.45: Dr. Frederick.

★ 12.0: DURING THE AFTERNOON DESCRIPTIONS OF GREYHOUND COURSING FROM ROOTY HILL—BY CYRIL ANGLES.

4.15: Melody Girl.
4.45: R.K.O. Radio Pictures Newsman.
5.5: Children's Session. 5.55: The Talk of the Town.
★ 6.0: GEORGE EDWARDS—DAVID AND DAWN UNDER THE SOUTHERN CROSS.

2SM SYDNEY,
1270kc. 236m.

6.0: Angelus. 6.1: Count McCormack (Tenor)—Just For To-day.
6.5: Breakfast Session—Dick Fair. 6.10: News.
6.30: The Listeners' Choice. 6.50: Music. 7.30: The Listeners' Choice. 8.0: A Personality Band Leader. 8.20: Music.
9.0: Optimists' Corner. 9.30: Musical Comedy Melodies. 10.0: Close.
1.0: Luncheon and Early Afternoon Sessions—John Tuttle.
2.30-3.0: Afternoon Session—Miss Doreen McKay. 3.1: This Changing World. 3.30: Music and the Instrument. 4.0: Varieties and Notorieties.
5.0: Uncle Tom and His Gang.
6.0: Angelus.
6.1: Dinner Session—John Tuttle.
7.35: Preview of To-morrow's Sport—S. Nagle. 7.45: The Balladeers.
8.1: Programme of Dance Music.
★ 8.15: CAMDEN MORRISBY—BOOKMAN'S TALK.
8.30: The Groter and Madame.
8.52: Health—Talk by Sister E. McGarry.
★ 9.0: THE AMATEUR HOUR—COMPERE JOHN DUNNE.
10.0: Piano Request Session—Marie Ormston. 10.25: When You Come to the End of the Day—Paul Oliver. 10.30: Close.

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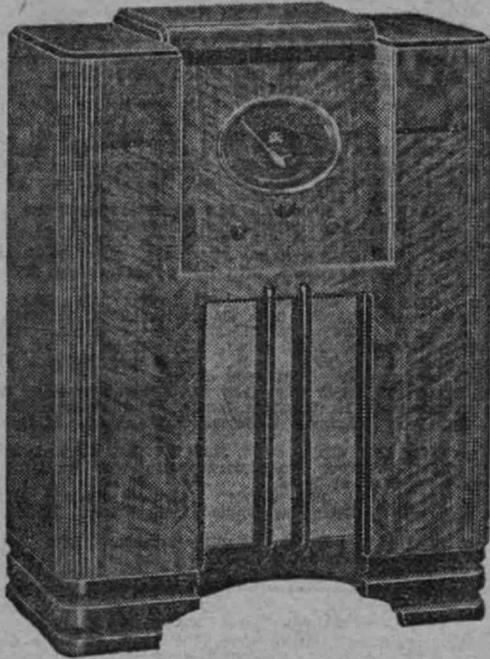


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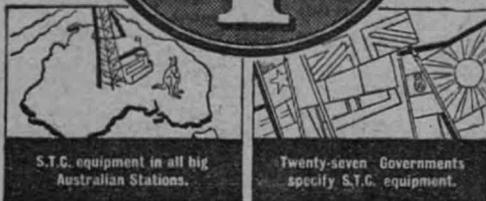
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FRIDAY - - - - - Continued

2KY SYDNEY,
1020kc. 294m.

6.45: Weather Report, News and Commentary. 7.0: Happy Hour—Gerry Hardman. 7.30: Celebrities on the Air.
8.0: With the Children. 8.15: Music. 9.0: Over the Top with the Diggers. 9.15: Race Talk.
9.30: Brian Howard Entertains. 10.0: Saddles and Songs—H. C. Collins, Benny Oddy and Muriel Grant. 10.35: Women's Session—Mrs. Grey.

11.0: Look Through These Books. 11.45: Music. 12.0: Close.
1.0: Luncheon Session. 2.0: Music. 2.10: Meanderings with the Mike—Capt. Bainsfather.
2.30: Smilin' Through—Diane's Sporting Review—Myra Dempsey. 3.30: Close.

4.25: Melody Session—John Harper. 5.15: Children's Session and Competition—Algy and Rion.
5.30: Dinner Divertissements. 6.30: Dinner Entertainment—Uncle Bert. 6.37: Spot of Humor. 6.45: Radio Snapshots. 7.0: Rufe Naylor.

7.15: Labor News Commentary. 7.25: Race Topics—A. W. Davies. 7.30: Music.
7.50: Sporting Weekly—Ken Howard. 8.0: Overture. 8.5: Music.

★ 8.15: THE CRIME SHEET —
RADIO PLAY WITH 2KY
PLAYERS.

8.30: Sports Shorts—Andy Flanagan. 8.45: Music.
9.0: Saddles and Songs—H. C. Collins, Benny Oddy and Muriel Grant. 9.25: Ring Radios—Ted Turner. 9.40: Feature. 10.0: Radio Rhythm.

10.30: Happy Hour—Gerry Hardman. 11.0: Your Favorite Artist. 11.15: Variety Music. 12.0: Close.

2GZ CENTRAL N.S.W.,
990kc. 303m.

6.30: Music. 6.35: Weather. 6.40: Market Resume. 6.45: Junior Farmers' Session.

6.50: Producers' Service Session—Wool. 7.0: Producers' Calendar. 7.5: News and Weather. 7.15: Musical Programme. 7.30: Some Marching Tunes. 7.55: Programme Projects.

8.0: Local News Service. 8.15: Popular Recordings. 8.30: Daily News and British Official Wireless News. 8.40: Music. 9.0: Country Service Club Session. 9.30 to 11.0: Close.

11.0: Music. 11.5: Home Service Session. 11.10: Music. 11.15: Health and Beauty Talk by Miss Susan Bell. 11.20: Music. 11.25: Story. 11.35: Music.

11.45: Talk by the Australian Inland Mission. 11.55: Midday Melodies. 12.20: Early Market Resume. 12.50: Music. 1.0: British Official Wireless News. 1.5: Music. 1.15: Weather.

★ 1.30: FRANK WATANABE
AND THE HONORABLE
ARCHIE.

1.45: Local News Service. 1.50: Music. 2.0 to 3.30: Close.
3.30: Music. 3.40: All and Sunday. 3.55: Fancy Free. 4.10: Jewels of Enchantment. 4.25: Modern Melody. 4.40: Quiet Time.

4.50: Tiny Tots' Session. 5.0: Children's Session. 6.0: Dinner Music.

★ 6.15: THE GROCER AND
MADAM.

6.30: Dinner Music, continued. 6.45: Mr. and Mrs. Everybody. 7.0: Turf Preview—A Racing Talk by Tom Ellis. 7.11: Resume of Wool Reports. 7.20: Weather. 7.25: Produce.
7.30: Homebush and Forthcoming Stock Sales. 7.38: Sydney Sheep Skin Sales. 7.38: Talk by the Graziers' Association. 7.43: Music.

★ 8.0: OUR PERSONALITY
PARADE.

8.15: Glorious Adventure. 8.30: The In-Laws. 8.45: Talk by the Wheatgrowers' Association of N.S.W. 8.50: Music. 8.55: Racing Talk by George Francis. 9.0: Music.

★ 9.15: COMMUNITY SINGING.

2HD NEWCASTLE.
1140kc. 263m.

6.0: Musical Clock. 6.15: Getting-up Music. 6.25: News of the Day. 6.45: Watch Tower Meditations. 7.0: Breakfast Melodies and News. 7.30: Home Furnishers' Popular Melodies. 8.0: Children's Sessions. 10.30: Home Service Bureau. 11.0: Serial Story. 11.15: Wireless Wags.

★ 12.0: COMMUNITY SINGING
FROM NEWCASTLE TOWN
HALL. Conductor, DICK
BUTLER; Comedian, TED
STANLEY; Violinist, JEAN
SHORT; and UNCLE PETER
at the Piano.

2.15: Listeners' Favorites. 3.30: Afternoon Musicale. 4.30: Modern Music.

5.15: Children's Session. 5.25: Teeny Weenies' Tattle. 5.30: Puzzle Corner. 5.35: Joy Club Sunshine Ship.

5.45: Dinner Music. 6.15: Lecture. 6.20: Joyster Notes and News Flashes.

6.30: Soccer and League Fixtures. 6.40: Music.

6.50: Bill Hemsley's Race Preview. 7.5: Latest Releases. 7.40: Reg Martin's Racing Service.

8.20: N.R.M.A. Notes. 9.0: Health Talk. 9.20: Gardening Notes. 9.45: Swing Club Programme. 10.0: News Service.

10.30: Your Songs and Mine. 11.0: Close.

2DU CENTRAL WESTERN,
660kc. 455m.

Morning Sessions as Monday. 5.30: Children's Cabaret. 6.0: Dinner Music. 7.0: Hits of the Day. 7.30: With the Hill Bunnies.

7.50: News. 8.0: New Releases. 8.15: Random Roamings. 8.30: Music Lovers' Half-hour. 9.0: Radio Roundabout. 9.30: Meditation Music. 10.0: Close.

2WL WOLLONGONG,
1430kc. 210m.

10.0: Bright Musical Programme. 10.15: What's on To-day? 10.16: Music. 10.30: Pieces at the Piano. 10.45: Recorded Music. 11.0: The Pacific Guitar Club. 11.15: Recordings. 11.30: Close.

6.30: Selection. 6.40: Music. 7.0: Red Hot Rhythm. 7.15: Popular Recordings.

7.30: Front Page Headlines. 7.45: The Music Lover's Half-hour. 8.15: Musical Programme.

8.30: Hi-Hilarities. 8.45: A Bit o' This and a Bit o' That.

9.0: Mr. Tom Ledgerwood Talks on Soccer. 9.15: Around the Bandstand. 9.30: The Coconut Grove Ambassadors. 9.45: Dizzy Discs. 10.0: Close.

2NZ INVERELL,
1170kc. 256m.

7.0: Breakfast Programme, with John Walker. News at 7.7 and 8 a.m. Closing at 9 a.m.

11.0: Varied Music until 2 p.m., then Close.

3.30: March and a Light Variety Presentation until 4.45, then the Children's Session. A Racing Talk at 6.40 and at 6.50, Moree Dog Racing Information. News at 7.30.

★ 8.0: THE GLEN INNES HOUR.

A special programme for Glen Innes Listeners, including news items and a variety programme.

9.15: The Man and His Music. 9.30: Late News. 9.35: A Variety of Good Music. 9.50: Meditation Moments. 10.0: Close.

2KO NEWCASTLE,
1410kc. 213m.

7.0: The Early Bird. 7.3: Music. 7.45: Question Box. 8.15: Musical Cafeteria. 8.30: Bright Music.

9.0: Hospital Session, conducted by Mora Downie. 10.0: Homecraft Session, conducted by Elma Gibbs. 10.45: Radio Correspondence Club.

11.45: Domestic Science Bureau.

★ 12.0: COMMUNITY SINGING
from THEATRE ROYAL, con-
ducted by Pat. Mahoney and
Syd. Haynes, with Auntie
Eileen at the Piano.

2.0: Music. 4.0: Close. 6.0: Sporting Talk—John Scott.

ON THE SHORT WAVES

6.0 a.m. (OLR4A 25.34): German News. 6.5: Chansons. 6.20: French News. 6.25: Two Violins and Viola. 6.45: Fantastic Scherzo. 7.0: News in English. 7.4: Military Band. 7.25: Close.

6.10 a.m. (GSG 16.8, GSD 25.5, GSB 31.5, GSI 19.6): Melody and Rhythm. With Martini and His Music. 6.30: Short Violoncello Recital. Air on a String (Bach). Guitarre (Moszkowsky). Berceuse. Fire Dance. 6.45: Close.

7.0 a.m. (W2XAF 31.48, JZK 19.79, JZJ 25.42, CSW 30.18, TPA3 25.24, 2RO 25.4): Musical Programmes, with news from JZK, JZJ, and W2XAF at 7.30 a.m.

7.0 a.m. (GSB 31.5, GSO 19.76, GSG 16.8, GSF 19.8): News. 7.20: Leslie Bridgewater Quintet. Selection from the Works of Schubert. 8.0: Music Hall. 8.0: Close.

9.20 a.m. (GSP 19.6, GSO 19.7, GSF 19.8, GSD 25.5): Music by Eric Coates. 9.30: Glimpses Into Past and Present of London's Famous Markets. 10.0: The Gershwin Parkington Quintet. 10.35: British Sea Songs. 10.50: Melody and Rhythm. 11.10: News. 11.30: Close.

Noon (TPA4 25.6, GSI 19.6, GSD 25.5, GSG 16.8, DJB 19.7, DJQ 19.6, DJR 19.56, DJD 25.4): Musical Programmes, with news at 1.30 from Berlin and Paris, and from London at 1.40 p.m.

12.45 p.m. (3LR 31.34): "At Home and Abroad." by "The Watchman." 1.0: Victorian News. 1.5: Weather. 1.15: Music. 3.0: Schools Broadcast. 3.20: Classic Music. 5.0: Close.

3.10 p.m. (DJN 31.4, DJA 31.3, DJQ 19.6, DJL 19.8, DJB 19.7, DJE 16.8): Gay Music Making. 4.0: German News. 4.15: Gay Music. 4.50: Greetings to Listeners in New Zealand. 5.0: News in English. 5.15: Sound Pictures.

4.0 p.m. (GSO 19.7, GSB 31.5, GSD 25.5, GSG 16.8): "Trees Into Timber." 4.15: Short Ballad Recital. 4.25: The Band of H.M. Coldstream Guards. 5.25: News. 5.50: Empire Mail-Bag. 6.15: Close.

5.30: DJB 19.7, DJE 16.8, DJQ 19.6): Concert of Light Music. 6.30: Musical Treasures. 7.15: Travel Report. 7.45: German Spas. 8.0: Sonata for Viola and Piano. 8.15: Close.

6.30 p.m. (3LR 31.34): Popular Music. 6.45: Sporting News. 7.0: Talk. 7.20: National News. 7.30: Queensland News and Market Reports. 8.10: Sydney McEwan (Scottish Tenor) and the A.B.C. (Brisbane) Concert Orchestra. 8.40: Melbourne Programme. 9.15: A Play from Adelaide Studios. 9.45: Musical Interlude. 9.50: The Tasmanian Studio Orchestra. 10.20: Melbourne Programme. 10.30: News. 10.50: Meditation Music. 11.30: Close.

7.0 p.m. (3ME 31.5): Records. 8.0: Operatic Selections. 9.0: News. 9.15: Songs by Sopranos and Contraltos. 10.0: Close.

8.30 p.m. (YDB 31.36, PLP 27.2, PMN 29.2, YDC 19.8, YPD2 31.42, ZBW 31.49, KZRM 31.35, JVN 28.14, DW15 70.2, FMH 44.8): Musical Programmes, with News Flashes from KZRM, ZBW, and VPD2.

8.45 p.m. (GSG 16.8, GSJ 13.93, GSH 13.97): The Band of H.M. Coldstream Guards. 9.45: Dance Music. 10.15: "Means of Life—Coal." 10.45: The B.B.C. Theatre Organ. 11.10: Melody and Rhythm. 11.30: News. 11.55: Close.

9.0 p.m. (6ME 31.28, TPA2 19.6): News and Talks. 9.30: Musical Programmes. 11.0: 6ME closes.

9.0 p.m. (DJB 19.7, DJQ 19.6, DJE 16.8): Light Music. 10.0: News in English. 10.15: Light Music. 11.0: German News. 11.15: Emil von Behring. A Helper of Mankind. Midnight: News.

10.15 p.m. (JDY 30.2, COCQ 30.77, HJ1ABP 31.2, HJ1ABE 31.58, COCH 31.8): Musical Programmes, with War Bulletins in English from JDY at 10.20.

11.0 p.m. (JZK 19.79, JZJ 25.42): Japanese News. Music News and War Bulletins in English from Tokio. Midnight: Close.

11.25 p.m. (PHI 16.88): Dutch National Anthem. 11.30: Weekly Review. 11.45: Variety Music.

6.30: Stadium Talk. 6.50: 2KO Presents! 7.0: Footlights Parade.

7.15: Songs Without Words. 7.30: Music Behind the Headlines. 8.0: Heart Songs.

9.15: Stamp Talk—Mr. Dixon. 9.30: Hill Billy Melodies. 10.0: Music. 10.30: Close.

2MO GUNNEDAH,
1370kc. 219m.

7.0: Marches. 7.5: News Service. 7.30: Entertainment News. 7.35: Music and Comedy. 8.15: News. 8.45: Kiddies' Kapers. 9.0: Close.

12.0: Chimes and Popular Melodies. 12.20: Interlude. 12.30: Radio Rascals. 1.30: Light Entertainment. 2.0: Close.

5.30: Children's Session. 6.0: Dinner Music, conducted by James Crago. 6.30: Entertainment News. 6.45: 2MO THEATRE CLUB SESSION.

7.0: Race Broadcaster. 7.30: Market Report and Stock Sales. 7.35: Light Music.

8.0: N.R.M.A. Notes. 8.30: Music and Comedy. 9.0: Bright Hour, featuring Latest Releases. 9.30: Weather Report. 9.31: Hollywood Review. 10.0: Close.

2CA CANBERRA,
1050kc. 286m.

12.30: Luncheon Music. 12.45: Horoscope Reading. 12.50: Music. 1.0: Candid Comments on Current Releases. 1.45: Weather Forecast. 1.30: Close.

5.30: Children's Session. 5.45: Adventures of Angelina and Ben. 6.0: Children's Story. 6.20: Children's Birthday Cheerios. 6.30: What's on in Canberra. 6.35: Australian Rules Football Talk. 7.0: Vocal Half-hour. 7.25: To-morrow's Weather. 7.30: Songs of Yesteryear. 7.45: Famous Dance Bands.

8.0: Famous Orchestras. 8.15: Hillbilly Session. 8.30: Favorites, Old and New. 8.45: Humor. 9.0: Famous Overture. 9.15: Popular Dance Tunes of Yesteryear. 9.30: Instrumental Quarter-hour. 9.45: Relaxation Music. 10.0: Station Announcements and Close.

2GN GOULBURN,
1390kc. 216m.

Day Sessions as Monday. 5.30: Entertainment for Tiny Tots. 5.45: Serial Story for Children. 6.0: Dinner Music.

7.0: Selections from Talkies and Screen News. 7.15: Popular Releases. 7.45: Radio Play—The House of Peter MacGregor. 8.0: Selected Musical Programme. 8.45: Radio Play—Charlie Chan. 9.0: Popular Releases. 9.45: Latest Releases. 10.0: Dance Programme. 10.30: Close.

2TM TAMWORTH,
1300kc. 231m.

6.0: Bright Breakfast Session, conducted by Kenneth Moginie. 6.0: Alarm Clock; Kookaburras. 6.15:

FRIDAY - - - - - *Continued*

March. 6.5: Weather Forecast.
6.6: Early Morning News. 6.15: Morning Hymn. 6.20: Wheat Waving. 6.40: Music. 6.50: Coming Auctions.
7.0: Mognity Singing. 7.15: Popular Music. 7.30: Hite of the Week. 7.45: Feature Programme. 8.0: Weather Information. 8.1: News.
8.15: Ken's Choice. 8.30: Popular Music. 8.45: Songs for Mother. 9.0: Bright Music, with John Whitmore. 9.15: Resume of Day's Programme. 9.30: Hospital Calls. 9.40: Music.
10.0: Women's Session—Mrs. W. Langford Penny. 10.2: Music. 10.15: Concert Programme.
10.30: Radio Recipe Session. 10.45: Correspondence. 11.45: Music. 12.0: Midday Melodies.
12.30: Community Singing. 2.0: Musical Moments. 2.15: Music.
2.30: John Whitmore Reads a Story. 3.0: Afternoon Tea Session, conducted by Mrs. W. Langford Penny. 3.30: Ballads We Love. 4.0: Musical Comedy Gems. 4.15: Bright Music. 4.45: What's On?
5.0: 'Poseum Session Community Singing from the Theatre of Happiness. 6.0: Dinner Music. 6.0: Boy Scouts' Session.
7.0: Best Bets. 7.15: Harmonics. 7.30: Light Classical Comedy. 8.0: Music. 9.0: Popular Music. 9.30: Radio Rhythm.
9.45: Songs of Home (Germany). 10.0: Listener-arranged Programme. 11.0: Close.

2KA KATOOMBA, 1160kc. 259m.

7.30: The Early Bird. 8.0: News Service. 8.10: More Chirrupings. 8.30: Breakfast Brightness. 9.0: Morning Hymn. 9.10: Sweet Melodie. 9.30: Hospital Cheerios.
10.0: Pam's Ladies' Session. 11.0: Story. 12.0: Midday Melody Parade. 1.0: Luncheon Music. 1.30: Radio Rhythm. 2.0: Close.
6.0: Merry Mountaineers' Session.
6.30: Dinner Music. 7.0: Interlude of Song. 7.15: The Music Box. 7.30: Songs of the Prairie. 7.45: Feature Programme. 8.0: Melody Cruise.

★ **8.15: COMMUNITY SINGING FROM TRADES HALL THEATRE, LITHGOW—Conducted by G. FOSTER.**

8.45: Count of Monte Cristo. 9.0: Address by the Mayor of Lithgow. 9.15: More Community Singing. 10.30: Close.

2AD ARMIDALE, 1080kc. 278m.

7.0: Band Selections. 7.15: News, Weather, and Market Reports. 7.30: Vocal Gems. 7.45: Musical Comedy. 8.10: Listeners' Choice. 8.30: Swing Rhythm. 9.0: Close.
12.0: Light Orchestral Selections. Luncheon Music. 2.0: Close.
5.30: Children's Session. 6.0: Dinner Music. 7.0: Band Selections. 7.10: Vocal Duets. 7.15: The Man on the Land. 7.30: Spotlight Feature. 7.45: Hawaiian Reminiscences.
8.0: Globe Trotting. 8.20: On with the Dance. 8.45: Humorous Interlude. 9.0: Instrumental Music. 9.30: Tranquility Music. 9.45: Devotional Session. 10.0: Close.

2GF GRAFTON, 1210kc. 248m.

7.30 to 8.30: Merry Morning Session. 12.0: Weather. 12.30: Music. 1.15: Musical Box. 1.30: Church Services. 1.45: Music. 2.0: Close.
5.30 to 6.0: Uncle Col and Kitty will entertain the Children. 6.0: to 8.30: Dinner Music. 6.30 to 7.15: Musical Potpourri.
7.15: The House of Peter MacGregor. 7.30: Church Notices. 7.40: Music. News. 7.45: Music.
8.15 to 9.0: Dance Programme. 9.0: The Cub Reporter. 9.30: News. 10.30: Close.

2LM LISMORE, 900kc. 333m.

7.0: 2LM's Early Bird. 7.5: Hospital Cheerios. 7.15: Birthday Calls. 7.30: 2LM's Market Place. 7.45: Music. 8.30: News. 10.0: Close.

12.0: Music. 1.0: Luncheon Programme. 2.0: Recorded Rhythm. 3.0: Close.
5.30: Children's Corner, with Aunt Mollie.
6.0: Dinner Music. 6.29: What's on to-night? 6.30: Musical Comedy Moments.
6.45: Ballina Breezes.
★ 7.0: THE RAMBLING PIANIST.
7.15: Sporting Session. 7.30: Gilbert and Sullivan Gems.
★ 7.45: CAVALCADE OF KINGS.
8.0: Easy Chair.
8.45: N.R.M.A. Notes, by Mr. W. Mason. 9.0: Spot of Comedy.
9.45: Dance Time. 9.50: Calls. 10.0: News. 10.30: Close.

2RG GRIFFITH, 1470kc. 204m.

6.0: Children's Session. 6.30: Music Lovers' Potpourri. 7.0: Songs at the Piano, by Cyril James. 7.15: Australian Artists in Persia. 7.30: Market Reports. 7.35: Cultural and Horticultural. 7.45: Pianoforte Recital.
9.30: One Hour Dance Programme. 10.30: Good-night Song.

2AY ALBURY, 1480kc. 203m.

12.0: Open. 12.30: News Service. 1.15: The Music Box.
5.0: Children's Session.
6.0: Dinner Music. 6.30: Session of Melody.
7.0: Sponsored Session. 7.30: 2AY Sporting Session. 8.0: The Cub Reporter. 8.15: Sponsored Hour. 9.15: The House of Peter MacGregor. 9.30: Modern Dance Programme. 10.30: Close.

2QN DENILIQUIN, 1440kc. 208m.

7.30: Brighter Morning Music. 8.0: News, Weather, etc. 9.0: Close.
11.0: Women's Session, conducted by Evelyn Ann. 12.0: Luncheon Music. 1.0: News Bulletin. Weather Forecast, etc. 2.0: Close.
6.0: Children's Session. 7.0: 2QN Sporting Commentator. 7.45: Musical Moments. 8.0: Collins Street Mission. 8.30: Deniliquin Traders' Session. 9.15: Little Collins Street Session. 9.30: News Bulletin. 9.45: Sponsored Session. 10.0: 2QN Session of Brighter Numbers. 10.30: Close.

2BH BROKEN HILL, 1060kc. 283m.

7.0: Early Morning Session. 7.15: News. 9.0: Close.
1.0: Happiness Session. 2.0: Close.
5.0: Music. 6.0: Dinner Music. 6.30: News and Stocks. 6.40: Music. 7.45: Sporting Session. 8.0: Something of Everything. 8.45: The House of Peter MacGregor—The story of a gruff but lovable old man. 9.0: News. 9.15: The Street Singer Serenades. 9.30: Dance Music, interspersed with Songs by Radio Personalities. 10.30: Close.

2BS BATHURST, 1500kc. 200m.

7.0: Opening Theme Song. 7.15: News. 7.30: Stock Markets and Weather Reports. 8.0: Breakfast Music. 8.15: Musical Jewels. 9.0: Close.
12.0: Chimes. 12.5: Orchestral Interlude. 12.15: News—Local and Overseas. 12.30: Weather Report. 12.35: Luncheon Music. 1.30: Radio Rhythm. 2.0: Close.
5.0: Children's Session. 6.0: Jokes and Serial. 6.15: News. 6.30: Dinner Music. 7.0: Music. 7.30: Football Topics. 8.0: Latest Releases. 9.0: Dance Programme. 10.0: Close.

3LO MELBOURNE, 770kc. 290m.

9.30: Recent Recordings.
9.35: The Radio Serial—Sullivan's Bay. By Roy Bridges. Read by Scribe. 9.55: Music.
10.0: The Woman's Hour. Conducted by Jane. My Experiences in Film-land—Miss Ethel Saker.
11.0: Music. 11.15: Daily Broadcast Service. 11.30: Close.

12.0: Broadcast to Schools—Stories from World History. Kosciusko, the Polish Patriot—Mr. J. Waterman.
12.20: Livestock Report. Corn Exchange. Stock Exchange. London Metal. Crayfish. England-Australia Air Mails. London Silver. Foreign Exchange. Fish Markets.

12.45: "At Home and Abroad" by "The Watchman."
1.0: Mid-day News.
1.5: Interstate Weather.
1.15: Stock Exchange (High "Change), Shipping.
1.20: Music. 2.0: Close.
3.0: Broadcast to Schools. Adventures in Music—Professor Bernard Heinze, F.R.C.M.
3.30: Classic Music.
4.0: Close.
5.0: Roman Roads.
5.20: Tiny Tot's Session.
5.30: Young People's Session. Coral Island—A Radio Serial, dramatised by William F. Hill. Fun and Music with Mandy Lou and the Chorus. Good-night.
6.0: Dinner Music.
7.40: (M) Harry Bloom's Tango Band (see 2FC).
8.10: (B) From Brisbane (see 2FC).
8.40: (M) John Morley's Quintet (see 2FC).
9.15: (A) Silver from Satan (see 2FC).
9.50: (H) The Lonely Heart (see 2FC).
10.40: An Overseas Rebroadcast.
11.0: Meditation Music.
11.20: A Summary of the Day's News. 11.30: Close.

3AR MELBOURNE, 630kc. 470m.

6.30: March. 6.32: Weather Information. Aviation Forecast.
6.40: (S.) Brief Summary of Market Reports. 6.45: (M.) Early News Bulletin.
6.50: (S.) National News Bulletin.
7.0: (M.) Victorian Produce Markets. Livestock Report. 7.5: (S.) Morning Music. 8.0: (M.) Express Train Information. Early News Bulletin. 8.5: (S.) British Official Wireless News. 8.15: Morning Music, continued.
9.0: (M.) special Session arranged by the Education Department for Children unable to Attend School.
10.0: Close.
11.30: Interstate Air Mail Information. Musical Interlude. 11.45: Stock Exchange Report (Morning "Change). London Metal Prices. 12.0: Luncheon Music.
2.20: Tales from Winnie the Pooh, by A. A. Milne, presented by Margaret Kerr.
2.40: Story Told by Plain John.
3.30: Special Session arranged by the Education Department for Children Unable to Attend School.
5.30: Early Evening Music.
6.0: German Session—Dr. Anita Rosenberg—(a) Traumerlesen in franzoesischen Kaminen. Maerchen von R. v. Volkmann-Leander (Verlag Reklam, Leipzig.) (b) Der deutsche Maerchenschatz. (c) Wie wird das Wetter?
6.15: Countryman's Session.
8.45: Special Racing Session—Conducted by Jim Carroll.
7.0: National Talk—Current Books Worth Reading—Vance Palmer.
7.20: National News. 7.30: Victorian News.
7.35: Links with the Past.
7.40: For Farmers Only—Royal Show—Pigs. Mr. Stewart. Royal Show: Bloodstock, Mr. Basil Hall.
8.0: Richelieu—Cardinal or King? A Radio Serial. Episode Two. The Scene: Blois, in the Year 1620.

3AR MELBOURNE, 630kc. 470m.

8.35: From Hall of Honor, Geelong—Community Singing.
9.5: A Cockney Cameo—Presented by Fred Bluet and Iza Crossley.
9.25: From Hall of Honor, Geelong—Community Singing (contd.).
9.55: Sporting Previews—Conducted by Mel Morris.
10.15: News. 10.30: Close.

2CO COROWA, 670kc. 448m.

6.30 to 6.50: See 2BL.
12.40 to 12.45: News.
6.0 to 6.15: Local Session, including Market Reports from Albury. 7.35 to 7.40: Local News.

4QG BRISBANE, 800kc. 375m.

6.30: Weather, Markets, Air Mails. 6.45: News.
6.50: (S.) Morning News Bulletin.
7.0: (S.) Morning Music.
8.0: Second News. 8.5 (S.) Second News Bulletin, including the British Official Wireless News.
8.15: (S.) Morning Music. 9.0: Close.
10.30: The Daily Broadcast Service, conducted for the Roman Catholic Church.
10.45: Women's Hour, conducted by Rita Humfress.
11.45: Talk by a Woman Doctor—Mothercraft—Care of the Feet.
12.0: Broadcast to Primary Schools by P. W. Radcliffe—More Poems: Roadways (John Masfield) Wander-thirst (Gerald Gould).
12.15: Music.
12.30: Market Reports. Weather.
12.45: (M.) At Home and Abroad—A News Commentary, by The Watchman. 1.0: News.
1.10: Lunch-time Rambles. 2.0: Close.
3.0: (M.) Broadcast to Schools—Adventures in Music, by Professor Bernard Heinze, F.R.C.M.
3.30: Music.
3.45: A Short Story, told by Mark Vissers. 4.0: Music. 4.10: News.
4.15: Close.
5.15: Music.
5.20: For the Tiny Tots.
5.30: (M.) Coral Island.
5.40: From the Children's Playhouse.
6.0: Dinner Music.
6.25: Air Mails. Stock Exchange.
6.28: Countryman's Service Session.
6.45: Racing Notes.
6.50: General Sporting.
7.0: Current Books Worth Reading.
7.20: (S.) National News Bulletin.
7.40: (M.) Harry Bloom's Tango Band (See 2FC).
8.10: (B.) Down in the Forest, presented by the A.B.C. (Brisbane) Concert Orchestra and Wireless Chorus, with Beatrice Pugh (Soprano) and Ian Martin (Baritone). Musical Direction: W. Neilson Burton.
8.40: Orchestra—London Suite (Coates).
9.0: The Ferndales of Mooralong (See 2FC).
9.40: The Brisbane City Band (See 2FC).
10.10: Dance Music.
11.20: Weather. 11.30: Close.

5CL ADELAIDE, 730kc. 411m.

Main Features:
12.15: At Home and Abroad—A News Commentary by "The Watchman."
1.30: Community Singing.
2.30: National Broadcast to Schools—Adventures in Music, conducted by Professor Bernard Heinze, F.R.C.M.
3.15: Educational Broadcast by Miss Hope Crompton, M.A.—French Conversation.
5.30: Tiny Tots' Corner—The Kindergarten Choir.
5.40: Young People's Session—Serial: "The Valley of Adventure." Episode the Tenth. 6.0: Dinner Music.
6.30: National Talk by Mr. Vance (Continued on Page 43.)

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ANNE

VIDOR

THE

Melody Girl

SUNDAYS . . . 8.15 p.m.
MONDAYS . . . 7.30 p.m.
TUESDAYS
WEDNESDAYS } 8.30 p.m.
THURSDAYS }
FRIDAYS }
SATURDAYS - 8.22 p.m.

2UE

SATURDAY

[SEPT. 25]

2FC SYDNEY,
610kc. 492m.

Day Sessions as Friday, except:
9.45: A Racing Talk by the A.B.C. Racing Commentator.
10.30: Mrs. Florence Cohen will tell about—
PUTTING AWAY WINTER WOOLLIES.
1.25 (approx.): FROM 3AR, MELBOURNE—Description of the Complete Racing Programme.
5.0 (approx.): Music.
5.20: Tiny Tots' Session.
5.26: Musical Item (r.).
5.30: YOUNG PEOPLE'S SESSION. Bryson and Pat.
5.35: Bert Barton and Co. present "The Kutie Kids' Adventures."
5.50: News and Views of the Water-front, by "The Skipper."
7.55: Interview with Mrs. C. G. Bonney.
8.0: FROM 3LO—
MOON OVER MEXICO, (See Panel)
9.10: FROM THE MELBOURNE TOWN HALL—
ARTHUR RUBINSTEIN, (See Panel)
10.5: GYPSIAN (r.). (See Panel)
10.35: Late Sporting.
10.40: Meditation Music.
11.20: Late Weather and News.
11.30: Close.

2BL SYDNEY,
740kc. 405m.

Day Sessions as Friday, except:
7.10: PHYSICAL EXERCISES (The Daily Dozen)—Conducted by Captain E. K. Hatfield, with Flo Paton at the Piano.
9.0: A Recital in connection with the Australian Music Examinations Board, by Mr. G. Vern Barnett.
12.7: A Pianoforte Recital (r.) by IVOR MORETON and DAVE KAYE, on Two Pianos—
12.45: From Auckland, N.Z.—Description of Football: South Africa v. N.Z.
3.0: SPORTING DESCRIPTIONS, interspersed with Musical Items from the Studio.
5.0 approx.: FROM THE STUDIO—Musical Items (r.).
5.30: Music.
6.0: THE YOUNG NATURALISTS' SESSION.
6.15: Weather Report, Stock Exchange Report, Tasmanian Potato Report.
6.35: SPORTING SESSION—Results and Comments.
7.20: NATIONAL NEWS BULLETIN.
7.30: Local News.
7.35: Music.
8.0: Wednesday's Weights, by the A.B.C. Racing Commentator.
8.15: THE RADIO ROUNDSMAN. (See Panel)
8.40: TONI and TOINETTE. (See Panel)
9.0: TERPSICHORE. (See Panel)
12.0: Close.

2NC NEWCASTLE,
1230kc. 244m.

6.30: Relayed from 2BL.
9.0: Close.
10.0: Relayed from 2FC.
10.50: FROM 2NC, NEWCASTLE, STUDIO—News Service, by courtesy of the "Newcastle Morning Herald."
11.0: Relayed from 2FC.
11.30: Close.
12.0: Relayed from 2FC.
Approx. 3.15: Description of the Local Football Match, interspersed with Race Descriptions from 2FC.
5.0: Relayed from 2FC.
7.0: FROM 2NC, NEWCASTLE, STUDIO—Local Sporting Results.
7.10: Relayed from 2FC.
8.0: Relayed from 2BL 11.30: Close.

2NR NORTHERN RIVERS,
700kc. 429m.

6.30: Relayed from 2BL.
9.0: Close.
10.0: Relayed from 2FC.
10.50: 2NR STUDIO: Morning News from the "Grafton Examiner."
11.0: Relayed from 2FC.
11.30: Close.
12.0: Relayed from 2FC.

7.55: An Interview with MRS. C. G. BONNEY, Australian Airwoman
2FC 8.0
THE A.B.C. (Melbourne) MUSICAL COMEDY COMPANY
Presents
MOON OVER MEXICO
A Romantic Musical Play. Book by S. D. DOUGLAS.
Music and Lyrics by FREDERIC WHAITE
During the summer of 1921 the rebel leaders, Jurado and Camargo, endeavor to overthrow the Government and El Presidente Murdoza, and engineer the greatest revolution in the history of Mexico.
A Selected Company of Players will be supported by THE A.B.C. (MELBOURNE) THEATRE ORCHESTRA AND WIRELESS CHORUS.
Under the Direction of CECIL FRASER.
Production: CHARLES WENMAN.
2FC 9.10
FROM THE MELBOURNE TOWN HALL
CELEBRITY CONCERT
ARTHUR RUBINSTEIN
Celebrated Polish Pianist
With
THE MELBOURNE SYMPHONY ORCHESTRA
Conducted by
PROFESSOR BERNARD HEINZE, F.R.C.M.
Concerto Grosso (Vivaldi-Silotti)
Concerto No. 1 in B Flat Minor, Op. 23 . . . (Tschaiakowsky)
Allegro non troppo maestoso.
Andantino semplice.
Allegro con fuoco.
Soloist: ARTHUR RUBINSTEIN.
2FC 10.5
GYPSIAN (r.).
A RUSSO-HUNGARIAN ENTERTAINMENT

6.30: Relayed from 2BL.
7.0: 2NR STUDIO—Local Sporting Results from the Northern Rivers.
7.15: Musical Interlude (r.).
7.20: Relayed from 2BL.
7.35: Relayed from 2FC.
9.0: Relayed from 2BL 11.30: Close.
2CR CENTRAL REGIONAL
550kc. 545m.
6.30: Relayed from 2BL.
9.0: Close.
10.0: Relayed from 2FC.
10.50: FROM 2CR STUDIO—News Service, by courtesy of the "Orange Advocate."
11.0: Relayed from 2FC.
11.30: Close.
12.0: Relayed from 2FC.
6.0: Relayed from 2BL.
7.10: FROM 2CR STUDIO—Local Sporting Results.
7.20: Relayed from 2BL 11.30: Close.

2UE SYDNEY,
950kc. 316m.

Day Sessions as Friday, except:
6.40: Track Gallops direct from Randwick at intervals.
8.0: Randwick Track Highlights.
11.0: The Call to Youth Club.
12.0: COMPLETE SPORTING SERVICE and DESCRIPTION OF THE HAWKESBURY Races and MOONEE Races, relayed to 2WL 2KA, 2HR, interspersed with Music.
1.0: News Service.
5.0: A Musical Cocktail.
6.0: Cliff Curby and his Sweet Rhythm. 6.10: Sporting Review and Summary—Ken Johnston and Tom Wynyard.

6.20: Rhythm of To-day. 6.30: Dinner Music. 6.50: Commentary on the Day's Racing—Ken Johnston. 7.0: Light Music.
7.30: Box Positions from Harold Park.
★ 7.43: DESCRIPTION OF THE GREYHOUND COURSING from HAROLD PARK, Maiden Stake.
7.50: The Reporter of Odd Facts. 7.58: Trial Stake. 8.5: The Vicar. 8.15: Approved Stake. 8.20: Music. 8.32: Approved Stake. 8.36: Music. 8.49: Harold Park Stake. 8.53: Music.
9.0: Dance Music.
9.6: Progressive Stake. 9.10: Music.
★ 9.15: DESCRIPTION OF THE WRESTLING MATCH, relayed from 3DB Melbourne.
9.23: Tramway Stake. 9.27: Wrestling.
9.40: Hurdles. 9.44: Wrestling. 9.57: Electric Light Stake. 10.2: Wrestling.
10.14: President's Stake. 10.18: Continuous Dance Music. 10.25: News Service. 11.30: Close.

2CH SYDNEY,
1190kc. 252m.

Day Sessions as Friday, except:
10.2: Morning Devotion—Adj. James Kinder. 10.20: British Official Wireless News. 10.30: Music of the Masters.
10.45: Australian Women's League Session—Janet Austen. 11.30: Music. 11.45: Look up and Laugh. 11.50: Weather Report. 12.0: Hill-Billy Harmony. 12.15: From the Console. 12.30: Music. 1.0: Leisure in Rhythm. 5.30: The

Hello Man's Children's Session. 5.45: Mystery in Africa.
6.15: Dinner Music.
★ 6.35: SPORTING RESULTS—BY B. C. BUTTON.
6.50: Dinner Music. 6.59: Weather Report.
★ 7.0: COMEDY CLUB, COMPILED BY EDWARD HOWELL.
7.10: The Harmony Girl. 7.15: Rhythm Revelry.
7.30: Around the Bandstand.
7.45: Minneapolis Symphony Orchestra, B.B.C. Wireless Chorus.
★ 8.0: MUSIC YOU LIKE.
11.0: Close.

2GB SYDNEY,
870kc. 345m.

Day Sessions as Friday, except:
★ 9.0: UNCLE FRANK'S CHEER-UP SESSION.
10.0: Musical Programme, conducted by E. Mason Wood.
10.30: Mr. Harold Morton—Book Reviews. 10.45: Music. 11.0: News.
11.5: Hall of Song. 11.45: Music. 1.0: Music. 1.15: The British Official Wireless News. 1.20: Music. 1.30: Tunes from the Radio Library. 1.45: The Garden Beautiful—Mr. S. H. Hunt.
2.0: New Tunes for Old. 2.15: Music.
★ 2.30: FRED WARING AND HIS PENNSYLVANIANS.
3.0: Recital by Fred Astaire, Vocalist.
3.15: Jewel Box. 3.30: Music. 3.45: Dance Rhythms.
★ 4.0: FOR MEN ONLY—AIR YOUR GROUCH.
4.45: Children's Session, conducted by Uncle George.
★ 5.30: KRAZY KOLLEGE.
6.0: Stray Hollister in "Rim Rock."
6.15: Feature Session, presenting the Music Box.
6.35: Final Sporting Resume—Mr. Oscar Lawson. 6.55: My Dream and Yours—A B.S.A. Production. 7.5: Music.
★ 7.10: STAN BORNE and his GINGER JAR DANCE ORCHESTRA.
7.30: Revolution in Mexico — A B.S.A. Production.
7.45: World Revue. 8.0: Keyboard Kapers.
8.15: Frank and Archie. 8.30: London Theatre Orchestra; M. Tino Rossi, vocalist; Barnabas von Gezcy and his Orchestra; Peter Dawson, bass-baritone. 8.45: Music. 9.0: Radio Pie.
9.30: Feature Session presenting Victor Silvester and his Ballroom Orchestra, with the Comedy Harmonists, Vocal Quintet.
9.45: Laff Parade.
★ 10.0: 2GB NEWS REVIEW.
10.15: Music. 10.30: Jack Davey. 11.25: News. 11.30: Close.

2UW SYDNEY,
1110kc. 270m.

Day Sessions as Friday, except:
5.45: Junior Farmers' Session.
9.30: Sporting Session, conducted by Cyril Angles, with suggestions for Hawkesbury and Moonee Valley.
9.50: Greyhound Form and Selection.
10.0: Track Gallops and Jockeys' Engagements. 10.20: Around the Band Stand. 11.15: Dance Music. 11.30: Light Orchestral Music.
★ 12.30: COMPLETE SPORTING SESSION — Results of all Sporting Events, interspersed with music.
Descriptions of Hawkesbury Races by Cyril Angles.
Descriptions of Moonee Valley Races by Eric Welch.
4.50: Official Radio Prices all Races.
5.0: Light Orchestral Music.
★ 5.5: CHILDREN'S SESSION—A Children's Play Presented by TOM HUDSON.
5.55: The Talk of the Town. 6.0: The Latest Fox Trots.
6.10: Race Results and Reproductions, Hawkesbury and Moonee Valley. 6.30: Dinner Music. 6.50:

SATURDAY - - - - - Continued

General Sport—Final Results. 7.0: Orchestral Selections. 7.10: B x Positions, Greyhound Races, 7.15: George Edwards in An Evening with Darby and Joan.
 ★ 7.45: DESCRIPTIONS OF GREYHOUND RACES—CYRIL ANGLES, FROM HAROLD PARK. Interspersed with Music.
 10.30: Results all Greyhound Races. 10.45: From the Console. 11.0: Dance Music.

2SM SYDNEY, 1270kc. 236m.

Day Sessions as Friday, except:
 1.0: Saturday Matinee—Variety Musicale—Miss Doreen McKay.
 ★ 3.0: JUVENILE AMATEUR HOUR—COMPERE JOHN DUNNE.
 4.0: Matinee, Continued.
 4.45: Jim Sampson and Trevor Rolfe—The Piano Knaves—in Rhythm on Two Pianos.
 5.0: Uncle Tom and His Gang.
 6.0: Angelus. 6.1: Uncle Tom's Session Continued.
 6.30: Dinner Session—Dominic Harnett. 7.15: Resume of To-day's Sport — S. Nagle. 7.30: Our Doctor Talks, 7.45: Patterns in Harmonies.
 8.1: Programme of Selected Musical Items. 8.30: The Grocer Entertains.

★ 9.0: RADIO DANCE NIGHT.

10.0: Records of the Week—a Review. 10.25: When You Come to the End of the Day—Paul Oliver.
 10.30: Close.

2KY SYDNEY, 1020kc. 294m.

Day Sessions as Friday, except:
 9.0: What's On—with John Harper.
 9.20: The World To-day in Boxing—Ted Turner. 9.30: Music.
 ★ 10.0: FROM EMPIRE THEATRE — 2KY RADIO PARTY, WITH ALGY, RION AND A BIG PROGRAMME OF NOVELTIES.

11.0: Track Gallops—Ken Howard.
 11.5: Music. 11.30: Close.

★ 12.0: BROADCAST OF THE RACES FROM HAWKESBURY—KEN HOWARD.

RESULTS OF MELBOURNE RACES—RELATED TO 2GZ.
 5.0: Children's Session—Algy.
 5.30: Dinner Diversions. 6.20: Debating, by Ben Mason. 6.30: Dinner Entertainment — Uncle Bert. 6.37: Spot of Humor.
 6.45: Dinner Dance Music and Rhythm.

7.15: Labor News Commentary.
 7.25: Resume of Day's Sports — Andy Flanagan. 7.35: Music.
 7.45: Rebroadcast of Day's Racing.
 8.0: Dance Hour.

★ 9.0: BROADCAST OF THE WRESTLING FROM LEICHHARDT STADIUM — DESCRIBED BY RION VOIGT.

10.30: Happy Hour. 11.0: Your Favorite Artist. 11.15: Variety Music. 12.0: Close.

2GZ CENTRAL N.S.W., 990kc. 303m.

Day Sessions as Friday, except:
 6.50: Producers' Service Session—Poultry, Bees, etc.
 11.0: Tonic Topics. 11.30: Music.
 11.45: Musical Adventure. 12.0: Midday Melodies. 12.45: Local News Service. 12.50: Music.

★ 1.0: DESCRIPTION OF HAWKESBURY MEETING FROM ROSEHILL RACE-COURSE and Results of Melbourne Races, with Music.

1.5: British Official Wireless News. 1.15: Weather. 5.0: Popular Recordings. 6.0: Dinner Music.

★ 6.45: MR. AND MRS. EVERYBODY.

7.0: Local Sporting Session.
 7.15: Sporting Resume. Results of Day's Races. 7.30: Weather. 7.35: Popular Recordings. 7.45: In the Crimelight. 8.0: Evening Musical Programme.

★ 8.30: RECITAL BY MISS GLADYS EVANS.

9.45: Music. 10.30: Close.

2HD NEWCASTLE, 1140kc. 263m.

Day Sessions as Friday, except:
 7.30: Music. 8.0: Joy Club Session.

9.45: Racing Talk. 11.0: Serial Story by Uncle Reg. 11.15: Old Folk's Session.

★ 1.0: BROADCAST DESCRIPTION OF HAWKESBURY RACES.

5.15: Entertainment for the Kids. 5.25: Teeny Weenies' Tattle. 5.30: Puzzle Corner. 5.35: Joy Club Sunshine Ship.
 5.40: Jack and Snowy. 6.0: News from Theatres. 6.15: Joyster Notes and News Flashes. 6.20: Sporting Results.
 6.40: Mr. and Mrs. Everybody. 7.5: Jack Maittlen's Band. 7.30: Watch Tower Music. 8.0: People's Programme. 10.0: News Service.

★ 10.10: 2HD RADIO VAUDEVILLE AND OLD-TIME DANCE MUSIC.

12.0: Close.

2DU Central Western, 660kc. 455m.

Morning Sessions as Monday.
 6.0: Dinner Music. 7.0: Swing Music and vocal. 7.30: Variety Hour. 8.30: Song Hits of Yesterday. 8.30: Old Timers' Hour. 9.0: Dance Programme. 10.0: Close.

2WL WOLLONGONG, 1430kc. 210m.

Day Sessions as Friday, except:
 12.30: DESCRIPTIONS OF THE SYDNEY AND MELBOURNE RACES, by HARRY SOLOMONS and FRED TUPPER.

5.0: Close.
 6.30: Selection. 6.40: Music.
 7.0: Rugby League Talk by Mr. Sid Hayes.
 7.15: Sporting Session—Sydney, Melbourne, and District Sporting Results.
 7.30: Edmund Breese in Memories. 7.45: Recordings.
 8.0: 2WL Dance Session.

★ 9.0: DESCRIPTIONS OF THE WRESTLING FROM THE LEICHHARDT STADIUM.

10.30 (approx.): Dance Music.
 10.45: Close.

2NZ INVERELL, 1170kc. 256m.

Day Sessions as Friday, except:
 7.0: Greetings from Harry Wharf. News at 7.7 and 8 a.m. and Nell Ryan at the Piano at 8.30. Closing at 9 a.m.

5.0: Open. Bits and Pieces to suit all tastes until 7.30, then the 2NZ News Review.

★ 8.0: FROM THE DANCE PALAIS OF THE AIR.

A two-hours' programme of old-time and modern dance music, compered by Harry Wharf. At 9.30, Late News Bulletin. 10.0: Close.

2KO NEWCASTLE, 1410kc. 213m.

10.0: Radio Trade Demonstration. 11.0: Music. 12.0: Close.

2.0: Radio Matinee. 5.0: Early Evening Programme. 5.45: Birthday Calls.
 6.30: The In-Laws. 6.45: Sports Parade. 6.59: 2KO Presents. 7.45: Memories of Hawaii.

★ 8.30: DESCRIPTION OF THE MAIN CONTESTS AT THE NEWCASTLE STADIUM, BY MR. STAN HEANEY.

9.0: Gentlemen Prefer. 9.30 (approx.): Stadium Broadcast. 10.0: Everybody Dance. 11.0: Close.

2MO GUNNEDAH, 1370kc. 219m.

Day Sessions as Friday, excluding Radio Rascals.
 5.30: Children's Session.
 6.0: Dinner Music, conducted by James Crago. 6.30: Entertainment News.
 6.45: 2MO Theatre Club Session.
 7.0: Popular Music. 7.50: Market Reports and Stock Sales.
 7.35: Woodland Memories. 8.0: Modern and Old-time Dance Programme. 10.0: Close.

2BL 8.0
WEDNESDAY'S WEIGHTS BY THE A.B.C.
RACING COMMENTATOR

2BL 8.15
THE RADIO ROUNDSMAN
 Interviews Personalities in the News

2BL 8.40
TONI AND 'TOINETTE
 Mello Piano and Voice

2BL 9.0
TERPSICHORE
 With
JIM DAVIDSON'S A.B.C. DANCE BAND
 Assisted by
 FAVORITE RADIO ARTISTS

2CA CANBERRA, 1050kc. 286m.

6.0: Music. 6.10: Popular Recordings. 6.15: Children's Popular Cheerios.
 6.25: What's on in Canberra.
 6.30: Australian Rules Football Results.
 7.0: Tennis Results. 7.15: Vocal Quarter-hour. 7.30: Famous Dance Bands. 7.45: Hot and Hotter.
 8.0: Famous Orchestras. 8.30: Favorites, Old and New. 8.45: Instrumental Quarter-hour.
 9.0: Dance Music. 10.0: Station Announcements and Close.

2GN GOULBURN, 1390kc. 216m.

12.0: Luncheon Programme. 1.0: Close.
 5.30: Entertainment for the Tiny Tots. 5.45: Story for Children.
 6.0: Dinner Music. 7.0: Music. 7.15: Race Results and Comments. 7.30: Selected Music. 8.0: Hockey Results. 8.45: Popular Releases. 9.15: Golf Results. 9.30: Dance Session. 10.30: Close.

2TM TAMWORTH, 1300kc. 231m.

Day Sessions as Friday, except:
 9.30: Hospital Calls.
 5.0: Possum Club Session.
 6.0: Dinner Music. 6.15: Music. 6.30: Sporting Review. 7.0: Popular Music.
 7.15: Musical Presentation. 7.30: Light Classical Programme. 8.0: Music.
 8.15: Pianists. 8.30: Music. 8.45: Weather Forecast.
 9.0: Ballroom of the Air. 11.0: Close.

2KA KATOOMBA, 1160kc. 259m.

Day Session as Friday, except:
 ★ 12.25: 2KA RACING SERVICE, with Complete Descriptions of SYDNEY AND MELBOURNE RACES.
 5.0: Melodic Interlude. 5.30: Merry Mountaineers' Studio Show. 6.15: Sporting Resume.
 6.30: Dinner Music. 7.0: Songs We Love. 8.0: Overture. 8.30: Records of the Week.
 8.45: Count of Monte Cristo. 9.0: 2KA Radio Dance Night.
 10.30: Close.

2AD ARMIDALE, 1080kc. 278m.

Day Sessions as Friday.
 5.30: Listeners' Choice. 6.0: Din-

2GZ GRAFTON, 1210kc. 249m.

7.30 to 8.30: Merry Morning Session, with Community Singing. 12.0 noon: Weather. 12.30: Music. 1.15: Music. 2.0: Close.
 5.30: Kitty, John, and Ivan. 6.15: Gollwoks. 7.15: Sporting Observer. 1.45: Music.
 8.30: Listening-in to Hollywood. 8.40: Music. 9.0: The Cub Reporter. 9.30: Memory Lane, with Historical Talk. 9.35: Music. 10.30: Close.

2LM LISMORE, 900kc. 333m.

Day Sessions as Friday, except:
 10.0: Children's Party. 10.30: Close.
 5.30: Children's Session, with Aunt Mollie. 6.0: Dinner Music. 6.29: What's on to-night? 7.0: Keyboard Kapers.
 7.15: Sporting Session—Result of all Local and District Sporting Events.
 ★ 8.0: MUSICAL JEWEL BOX.
 8.30: Melodious Moments.
 8.40: P.P.U. Notes. 8.45: Spot of Comedy.
 9.0: Dramatic Interlude. 9.45: Radio Dance Programme.
 9.50: Birthday Greetings. 10.30: Close.

2RG GRIFFITH, 1470kc. 204m.

6.0: Children's Session. 6.30: Music Lovers' Potpourri. 7.0: Songs at the Piano, by Cyril James. 7.15: Snapshots of Comedy. 7.30: Market Reports. 7.45: Pianoforte Recital. 9.30: One Hour Dance Programme. 10.30: Good-night Song.

2AY ALBURY, 1480kc. 203m.

12.0: Open. 12.30: News Service. 1.15: The Music Box.
 5.30: Children's Session.
 6.0: Dinner Music.
 7.30: 2AY Sporting Session.
 8.0: The Cub Reporter.
 8.30: Old-time Dance Programme. 10.0: Interlude.
 10.30: Resume Old-time Dance. 12.0: Close.

2QN DENILIQUIN, 1440kc. 208m.

7.30: Brighter Morning Music. 8.0: News, Weather, etc. 9.0: Close.

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SATURDAY - - - - - Continued

12.0: Community Singing Broadcast. 12.45: Luncheon Music.
 1.10: News, Weather, etc. 1.30: The Eric Welch Relay. 5.0: Close.
 6.0: Children's Session. 7.0: 2QN Sporting Commentary. 8.0: Musical Comedy and Talkie Hit Session. 9.30: News. 9.45: News Release Session. 10.0: 2QN Dance Programme. 11.0: Close.

2BH **BROKEN HILL,**
1060kc. 283m.

Day Sessions as Friday.
 5.0: Children's Session. 5.30: Early Evening Variety. 6.0: Dinner Music. 6.30: News and Stocks. 7.0: Music. 7.42: Sporting Session.
 8.0: Something of Everything—A Gay Variety. 8.45: The House of Peter MacGregor—The story of a gruff but lovable old man. 9.0: News.
 9.15: Gilbert and Sullivan Memories. 9.30: The Cabaret—Dance to the strains of the world's best Dance Bands in Swing Music. 10.30: Close.

2BS **BATHURST,**
1500kc. 200m.

Day Sessions as Friday.
 5.0: Children's Session. 6.0: Jokes and Serial. 6.15: News. 6.30: Dinner Music. 7.0: Race Results. 7.15: Recorded Interlude.
 7.30: Travel Talk of Central America by Elinor Johnson. 7.40: Vocal and Dance Numbers. 9.30: Radio Rhythm. 10.0: Close.

3LO **MELBOURNE,**
770kc. 290m.

Day Sessions as Friday, except:
 10.10: Current Happenings in Sport—By Mel Morris.
 1.30: (S) From New Zealand—a description of the Third Rugby Test Match, New Zealand v. South Africa.
 2.10: (M) Recorded Music, with Race Descriptions from 3AR.
 2.40: From the Melbourne Cricket Ground—Description by Mel Morris of the League Grand Final Football Match.
 3.50: Sporting Results. Music.
 4.0: Description of Football Match (continued).
 5.10 (approx.): Sporting Results. Music.
 5.25: Final League Football Scores.
 5.30: Young People's Session.—Cheerio and off we go. The Sacrifice—More of His Imperial Highness—by Claire Meillon. Odds and Ends—Serge Dowling. Good-night.
 6.0: Dinner Music.
 8.0: (M) The A.B.C. (Melbourne) Musical Comedy Company (see 2PC).
 9.10: Arthur Rubinstein (see 2PC).
 10.5: Gypsy (r.), a Russo-Hungarian Entertainment.
 10.40: Meditation Music.
 11.20: A Summary of the Day's News. 11.30: Close.

3AR **MELBOURNE,**
630kc. 470m.

Day Sessions as Friday, except:
 9.0: (M.) Express Train Information. Hints for Harmony Students—Some Features of Chorales: Grades 1 and 2—Mr. George Findlay.
 2.0: During the Afternoon Jim Carroll, at the Moonee Valley Races—Pascoe Trial Hurdle Race, 2 miles 1 furlong. Merri Trial Handicap, 1¼ miles 10 yards. A. V. Hiskens Steeplechase, about 2 miles ¾ furlongs. Tullamarine Handicap, 1¼ miles 10 yards. Quality Handicap, 6 furlongs. Ailsa Handicap, 1 mile.
 Note: During the Afternoon Results of the Hawkesbury (Sydney) Races will be given as they come to hand; also Reports will be given of the Amateur Senior Peninsula Tour Cycle Race.
 5.0: Sporting Results. Music.
 5.30: Final League Football Scores,

5.40: Early Evening Music. 6.15: Countryman's Session. 6.35: Sporting Session, Conducted by Mel Morris.
 7.0: Sporting Personalities.
 7.20: National News. 7.30: Victorian News. 7.35: Links with the Past. 7.36: Sporting Highlights of the Week.
 8.0: Alfred Field-Fisher and Vera Field-Fisher, in a Comedy Sketch, So Hey Ho; Who's for the Show? By A. Field-Fisher.
 8.15: Description of the Grand Parade from the Royal Agricultural Show.
 9.0: Hobbie Chains and Wattle. Compiled by Reginald Stoneham. Production: Paul Daly.
 9.30: (S.) Dance Music, by Jim Davidson's A.B.C. Dance Band.
 10.15: (M.) News.
 10.30: (S.) Dance Music, by Jim Davidson's A.B.C. Dance Band.
 12.0: (M.) Interstate Shipping and Close.

2CO **COROWA,**
670kc. 448m.

6.30 to 6.50: See 2BL.
 12.40 to 12.45: News.
 7.0 to 7.15: Local News Service, including Market Reports from Albury.
 9.30 to 10.30: From St. Patrick's Hall, Albury—Old-Time Dance Night.

4QG **BRISBANE,**
800kc. 375m.

6.30: Weather. Racing Anticipations. Air Mails.
 6.45: News.
 6.50: (S.) Morning News Bulletin.
 7.0: (S.) Morning Music. 8.0: Second News. 8.5: (S.) Second News Bulletin, including the British Official Wireless News.
 8.15: (S.) Morning Music.
 8.30: Close.
 11.0: The Daily Broadcast Service, conducted for the Lutheran Church, by Rev. T. A. Reimers.
 11.15: Women's Session, conducted by Miss Rita Humfress.
 11.45: Book Review by Bookmarker.
 12.0: Music. 12.40: Weather.
 1.0: News.
 1.10: Popular Music.
 During the afternoon descriptions will be given of the Tattersall's Races, Ascot. Sydney and Melbourne Race Results.
 Description of the Third Rugby Union Football Test Match, New Zealand v. Springboks.
 5.30: Children's Corner, conducted by Uncle Max.
 6.0: Dinner Music.
 6.40: Air Mails. Weather.
 6.45: General Sporting.
 7.20: (S.) National News Bulletin.
 7.30: News.
 7.40: Highlights in Sport—A summary of the week's features in the principal fields of sport, illustrated by selected eye-witness descriptions.
 8.0: (M.) Moon Over Mexico (See 2FC).
 9.10: (M.) From Melbourne Town Hall—Arthur Rubinstein (See 2FC).
 10.5: News Flashes from Dance-land—5.
 10.40: (S.) Dance Music by Jim Davidson's A.B.C. Dance Band.
 11.20: Weather. 11.30: Close.

5CL **ADELAIDE,**
730kc. 411m.

Main Features:
 11.1: Daily Broadcast Service, under the auspices of the Council of Churches. Preacher: Pastor O. Zyeck, for Lutheran (E.L.S.A.). 11.15: Music.
 11.50: Moonee Valley Acceptances.
 12.0: Luncheon Music.
 During the afternoon, racing services from Morphettville and Moonee Valley will be provided, interspersed with League Football.
 5.30: Tiny Tots' Corner. 5.40: Young People's Session—Travelogue: Marie Louise and Jeanette Visit Bombay. Good-night.
 6.0: Dinner Music.
 6.40: A Talk on To-day's League Football, by Mr. Roy Colmer.

ON THE SHORT WAVES

5.30 a.m. (DJD 25.4, DJL 19.8, DJC 49.8): Orchestra Suites. 6.15: Light Music. 7.0: News. 7.20: Close.
 5.40 a.m. (OLRA 25.34): Light Music. 6.0: German News. 6.5: Glee Club. 6.20: French News. 6.25: Orchestral Programme. 7.0: News in English. 7.5: Light Music. 7.25: Close.
 5.40 a.m. (GSB 31.5, GSD 25.5, GSI 19.6, GSG 16.8): PROM-ENADE CONCERT FROM QUEEN'S HALL, LONDON. 6.5: "The Dauntless Tin Soldier." 8.25: "Gilbert and Sullivan." The B.B.C. Midland Orchestra. 6.45: Close.
 6.0 a.m. (TPA3 25.24, JZJ 25.4, JZK 19.79, ZRO 25.4, CSW 27.17): Musical Programmes, with news in English from JZK and JZJ at 6.0 and 7.30, and TPA3 at 6.10 a.m.
 7.0 a.m. (GSG 19.7, GSB 31.5, GSD 25.5, GSI 19.6, GSF 19.8): News. 7.25: "The Twilight Serenaders." Fantasy in Music and Story. 7.45: Dance Music. 8.10: "The River Dee." Prose, Verse and Music. 9.0: Close.
 9.20 a.m. (GSP 19.6, GSF 19.8, GSO 19.7, GSD 25.5): Irish Orchestral Music. 9.30: Irish Music by the Philip Whiteway Ensemble. 10.0: "Trees into Timber." 10.15: The B.B.C. Empire Orchestra. 11.10: News. 11.30: Close.
 Noon (GSI 19.6, GSD 25.5, GSG 16.82, DJB 19.7, DJR 19.56, DJD 25.4, TPA4 25.6): Musical Programmes, with news from Berlin and Paris at 1.30 and London at 1.40 p.m.
 12.45 p.m. (3LR 31.34): Music. 1.0: Victorian News. 1.5: Weather Notes. 1.15: Moonee Valley Races. Recorded Music. 5.15: Close.
 3.10 p.m. (DJN 31.4, DJA 31.38, DJB 19.7, DJL 19.8): Week-end Concert. 4.0: News in German. 4.15: Week-end Concert. 5.0: News in English. 5.15: Sound Pictures.
 4.0 p.m. (GSB 31.5, GSD 25.5, GSG 16.82, GSG 16.8): "London Log." 4.10: Scenes from West-End Shows and Cabarets. 4.40: RECITAL BY AUSTRALIAN ARTISTS. BARBARA HOWARD (SOPRANO) AND DORCAS McLEAN (VIOLIN). 5.15: Melody and Rhythm. 5.25: News. 5.45: "The Song is Ended." Old-time Dance Favorites. 6.15: Close.
 5.30 p.m. (DJB 19.7, DJQ 19.6, DJE 16.8): Light Music. 6.15: Dance Music. 7.30: German News. 7.45: German History and Folk Lore. 8.0: Viola Music. 8.15: Close.
 6.30 p.m. (3LR 31.34): Market Summaries. 6.45: Sporting Notes. 7.10: News Zealand Mailbag. 7.20: National News. 7.30: Queensland News Bulletin. 7.35: Sporting Highlights. 8.5: ARTHUR RUBINSTEIN (Polish Pianist), with the A.B.C. SYMPHONY ORCHESTRA. 8.50: Melbourne Programme. 10.30: News. 10.50: Australian Mailbag. 11.0: Dance Music. 11.20: Meditation Music. 11.30: Close.
 7.0 p.m. (3HE 31.55): Recorded Music. 8.0: Around the World with Leading Dance Bands. 9.0: News. 9.15: Australian Artists' Programme. 10.0: Close.
 7.55 p.m. (JVN 28.14): News and War Bulletin in English from Tokio. 8.0: Oriental Programme.
 8.0 p.m. (KZRM 31.35, RW15 70.2, PLP 27.2): Musical Programmes, with news from KZRM at 8.45 p.m.
 8.30 p.m. (PMN 29.2, YDC 19.8, YDB 31.36, YPD2 31.42, ZRW 31.49, PMH 44.6): Musical Programmes, with News Flashes from VPD2.
 8.45 p.m. (GSG 16.8, GSH 13.97, GSJ 13.93): "Saturday Pops." The B.B.C. Empire Orchestra. 9.40: Cora Goffin, Musical Comedy Star, in Songs from Her Stage Successes. 9.50: "London Log." 10.0: Commodore Grand Orchestra. 10.30: Scenes from West-End Shows and Cabarets. 11.0: Children's Session. 11.30: News. 11.55: Close.
 9.0 p.m. (DJB 19.7, DJQ 19.6, DJE 16.8, with DJR 19.56 and DJL 19.8 at 11.0): Light Music. 10.0: News in English. 10.15: Light Music. 11.0: News in German. 11.15: The Magic Fiddler. Midnight: News.
 9.0 p.m. (GME 31.28, TPA2 19.6): Musical Programmes, with News and Talks from GME. 11.0: GME closes.
 10.15 p.m. (JDY 30.2, HJ1AB 31.2, HJ1ABE 31.58, COCQ 30.77): Evening Programmes, with War Bulletins in English from JDY at 10.20, and Religious Service in English from COCQ at 11.30 p.m.
 11.0 p.m. (JZJ 25.4, JZK 19.79): Japanese News. 11.10: War Bulletins and Music from Tokio. Midnight: Close.
 11.25 p.m. (PHI 16.88): Dutch National Anthem. 11.30: Microphone Debutants. 11.45: Recorded Music. 11.55: "Three Around a Table."

6.50: National News Bulletin. 7.0: Evening News Service.
 7.5: Sporting Highlights. A Summary of the Day's Sporting Activities. 7.25: Interlude (r.).
 ALTERNATIVE PROGRAMMES
 7.30: 5CL—The A.B.C. (Melbourne) Musical Comedy Company presents Moon Over Mexico. A Romantic Musical Play. Book by S. D. Douglas. Music and Lyrics by Frederic Whaithe.
 7.30: 5CK—The 5CL Boys' Club Session, conducted by Uncle Billy.
 8.40: From the Melbourne Town Hall—Celebrity Concert. Arthur Rubinstein (Celebrated Polish Pianist), with the Melbourne Symphony Orchestra, conducted by Professor Bernard Heinze. F.R.C.M. 9.35: Variety (r.).
 10.0: News and Weather.
 10.10: Dance Music by Jim Davidson's A.B.C. Dance Band. 11.20: A Summary of the Day's News. 11.30: Close.
7HO **HOBART,**
860kc. 349m.
 8.0 to 1.0: As on Thursday.
 During the afternoon, Race Descriptions by Eric Welch will be relayed to 3DB. All Sport-

ing Results given during the afternoon.
 5.45 to 6.0: David and Dawn. 6.0: Birthdays, Letters, etc. 6.15: Musical Programme.
 6.45: Sporting Session.
 7.45: Greyhound Racing Descriptions broadcast from T.C.A. Ground, by Brian Hodgman. All races interspersed with Dance Music until 11.0 p.m.

7HT **HOBART,**
1080kc. 278m.
 7.0: Brighter Breakfast Session, by "Early Bird." 7.45: News. 7.50: Brighter Breakfast Music (contd.). 9.0: Morning Woman's Session, conducted by Neta Chaston. 10.30: Close.
 12.0 noon: Midday Melodies. 1.15: News. 1.30: Claude Tilley Selections. 2.0: Close.
 6.0: Uninterrupted Dinner Music. 6.30: Musical Potpourri. 6.55: Sporting Session, conducted by Billy Barwick.
 7.15: It Happened in Australia. 7.25: Variety Music. 10.0: Dancing Time for Old and New. 12.0: Close.

SUNDAY

[SEPT. 26]

2FC 6.0

**IN QUIRES AND PLACES
— WHERE THEY SING**

Presented by
THE A.B.C. (Brisbane) WIRELESS CHORUS
Conducted by **NELSON BURTON, J. P. WALLIS**
at the Organ

O Worship the King (Croft)
Mine Eyes Have Seen (Walford Davies)
We Love the Place (Jenner)
Hark! My Soul, It is the Lord (Dykes)
The Sands of Time (Urban)

2FC 6.30

RANDOM PAGES
A Pianoforte Recital by
VALMAI SULLIVAN

2FC 6.40

NATIONAL TALK—BUILDING BRIDGES—MAKING ENDS
MEET — A Talk by **DR. J. J. C. BRADFIELD**

2FC 7.0

SYMPHONY HOUR
Presented by
THE SYDNEY SYMPHONY ORCHESTRA
Conducted by
PROFESSOR GEORG SCHNEEVOIGT
Eminent Finnish Conductor
Soloist: **LIONEL LAWSON, Violinist**

Symphony No. 6 (Sibelius)
Violin Concerto in G Minor (Max Bruch)
Soloist: **LIONEL LAWSON.**

2FC 8.0

THIS WEEK'S STORY:—MICHAEL STRONG Reading
TWENTY POUNDS, By **R. W. SAMPSON.**

2FC SYDNEY, 610kc. 492m.

9.0: Weather.
9.1: Music.
11.0: FROM THE BARTIST CHURCH, DULWICH HILL — Morning Service, conducted by the Rev. E. J. Rogers.
Organ Voluntary.
Anthem by Choir.
Prayer—Invocation.
Hymn.
Responsive Scripture (Congregation).
Prayer and Lord's Prayer.
Quartet.
Hymn.
Scripture.
Announcements.
Offering.
Anthem—Choir.
Prayer—Thanksgiving.
Hymn.
Sermon.
Hymn—Benediction—Recessional.
12.15: Close.
3.0: MUSICALE—Part 1 (r.).
WILLEM MENGELBERG AND HIS CONCERTGEBOUW ORCHESTRA—
Leonore Overture, No. 3 (Beethoven)
ELISABETH SCHUMANN, Soprano—
Er Ists (Sprin) . . . (Schumann)
Auftrage (Messages) (Schumann)
Schneeglockchen (Snowdrops) (Schumann)
Der Nussbaum (The Hazel Tree) (Schumann)
EDWIN SISCHER, Pianist—
Sonata in A Major, K.331 (Mozart)
Andante grazioso and Six Variations.

Menuetto and Trio.
Alla Turca—Allegretto and Coda.
3.40: Talk by Captain S. O. Batt—
"Some Old Sailormen—Prelude to Cape Horn."
4.0: MUSICALE—Part 2 (r.).
BERLIN STATE OPERA ORCHESTRA,
TRA, conducted by **ED. MAERIKE—**
The Moldau (Smetana)
The Two Springs.
The Rustic Wedding.
Nymph Dance.
The Rapids of St. John.
The Widest Stream.
CHARLES PANZERA, Baritone—
La Vie Anterieure (Duparc)
L'Invitation au Voyage (Duparc)
4.30: Close.
6.0: FROM BRISBANE—
"IN QUIRES AND PLACES."
(See Panel)
6.30: RANDOM PAGES. (See Panel)
6.40: NATIONAL TALK—
"BUILDING BRIDGES—MAKING ENDS MEET"—
A Talk by
DR. J. J. C. BRADFIELD.
7.0: "SYMPHONY HOUR."
(See Panel)
8.0: THIS WEEK'S STORY.
(See Panel)
8.20: "IL TROVATORE" (Verdi).
(See Panel)
8.50: FROM 3LO—
"INTERNATIONAL AFFAIRS."
By **ARTHUR HENDERSON.**
9.15: FROM 7ZL—
"LEADING LADY." (See Panel)
9.45: THE BUDAPEST STRING QUARTET. (See Panel)
10.20: PROGRAMME FROM 3LO, MELBOURNE.
10.30: Close.

2BL SYDNEY, 740kc. 405m.

9.0: Weather.
9.2: Music.
9.5: This Morning's News.
9.15: Important Sporting Results.
9.20: Music.
9.25: COUNTRYMAN'S SESSION.
9.45: Interlude (r.).
10.0: Gardening Talk.
10.15: Morning Music (r.).
11.0: **ARTUR SCHNABEL, Pianist,** and the London Symphony Orchestra, conducted by **Dr. Malcolm Sargent—**

Concerto No. 5, in E Flat Major, Op. 73 (The Emperor). (Beethoven)
RIA GINSTER, Soprano—
Treue Liebe (True Love). (Brahms)
Botschaft (The Message) (Brahms)
Die Mainacht (Night in May). (Brahms)
BRONISLAW HUBERMAN, Violinist—
Nun Komm' Der Helden Helland (Bach, trans. Hubermann)
Nocturne, Op. 9, No. 2. (Chopin, arr. Sarasate)

2FC 8.20

**EXCERPTS FROM
IL TROVATORE (Verdi) (r.).**

Soloists:
BEATE MALKIN, TINO PATTIERA, PAUL SCHLOFFLER
HELENE JUNG With
THE BERLIN STATE OPERA HOUSE ORCHESTRA
and **CHOIR**
Conducted by **DR. WEISMANN**

ACT 1—THE GARDEN SCENE.
BEATE MALKIN, TINO PATTIERA, and PAUL SCHLOFFLER—
Ah me! To Love Like Mine Is.
Manrico's Serenade—Now on the Earth So Lonely.
Rage So Jealous Within Me Burning.
ACT 2—THE GIPSY ENCAMPMENT.
HELENE JUNG and TINO PATTIERA—
Introduction and Anvil Chorus.
Fierce Flames.
If a Moment I Now Delay Me.
ACT 2—THE CONVENT SCENE.
BEATE MALKIN, TINO PATTIERA, and PAUL SCHLOFFLER—
Bright Her Smiles.
Procession of Nuns.
Or Do My Eyes My Sense Deceive.
Finale.
ACT 3—A ROOM BY THE CHAPEL.
BEATE MALKIN, TINO PATTIERA, and PAUL SCHLOFFLER—
Now Thou Art My Spouse by Right,
Yonder Pile Blazing.
ACT 4—THE COUNT'S PALACE.
BEATE MALKIN and TINO PATTIERA—
Born on the Rosy Wings of Love.
Misere Scene.
ACT 4—THE PRISON.
BEATE MALKIN, HELENE JUNG, TINO PATTIERA, and PAUL SCHLOFFLER—
Thy Love Thou Hast Bartered,
Home to Our Mountains.
Finale.

2FC 8.50

"INTERNATIONAL AFFAIRS" By **ARTHUR HENDERSON**

2FC 9.15

LEADING LADY
A Play by **SYDNEY TOMHOLT**

Harvey Andrews, well-known dramatist, was desperately in need of a new leading lady to support the drooping fortunes of a play of his. At the unexpected and sensational hour of 2 a.m., in the privacy of Andrews's flat, the very perfection of a leading lady was suddenly brought before him—only to vanish because her stage was not theatre, but life itself.
"Leading Lady" is adapted from one of the pieces contained in Mr. Tomholt's Australian volume, "Black Dawn and Other Plays."

CHARACTERS:
CLARENCE DANE,
HARVEY ANDREWS, a Dramatist.
GEORGE CLAY, his Friend.

2FC 9.45

RECITAL BY
THE BUDAPEST STRING QUARTET
JOSEF ROISMAN, MISCHA SCHNEIDER, BORIS KROYT,
ALEXANDER SCHNEIDER
Quartet No. 5 (Bartok)
Allegro. Adagio molto. Scherzo. Andante. Finale.

SUNDAY - - - - - Continued

Waltz in A Major, Op. 39 (Brahms, arr. Hochstein)
THE LONDON PHILHARMONIC ORCHESTRA, conducted by Efreim Kurtz—Aurora's Wedding Ballet Music (Tchaikowsky)
THE ROYAL OPERA CHORUS AND ORCHESTRA (COVENT GARDEN), conducted by John Barbirolli (Soloists: NELLIE WALKER and FLORENCE AUSTRAL)—The Flying Dutchman (Wagner) Hum and Hum, Good Wheel go Whirling (Spinning Chorus). Yo-ho-he (Senta's Ballad). 12.50: This Morning's News. 1.10: **RELAYED FROM 4QG—NOTES FROM HOME—BY SYDNEY MACEWAN.**
 1.20: A Specially Arranged Programme of Vocal and Instrumental Music for the Lunch Hour. 2.0: **RELAYED TO 3AR—SHOES AND SHIPS AND SEALING WAX—AN ARMOCHAIR CHAT**, by F. S. BURNELL.
 2.30: Close.
 4.0: **RELAYED FROM 3AR—RAY TREWERN**, Tenor, PHIL COHEN, Violin, and ARNOLD COLMAN, Organist. ENSEMBLE—Sanderson's Popular Melodies, Hills of Donegal. (Sanderson). All Joy be Thine. (Sanderson). TENOR—How Lovely are Thy Dwellings. (Liddle)
 VIOLIN—Classica—Selection (arr. Ewing)
 TENOR—Beloved, It is Morn. (Aylward)
 ORGAN—March of the Crusaders. (Liszt) 4.45: A Talk by COMMANDER H. T. BENNETT, R.N. (Retired). 5.0: The Lener String Quartet (Lener, Smilovik, Roth and Hartman)—Quartet in F (The Nigger). (Dvorak)
 LOTTE LEHMANN, Soprano—Arabella—Lyric Comedy (Strauss)
THE HALLE ORCHESTRA (soloist, Sir Hamilton Harty), with the ST. MICHAEL'S SINGERS, conducted by the composer—The Rio Grande (Stowell and Lambert)
 6.0: **YOUNG PEOPLE'S SESSION—"GREG" Tells a Story—THE JUNIOR GAZETTE—A News Feature**, presented by John Bryson and Pat. YOU CAN WRITE POETRY—By INKDOT. 6.35: Music.
 7.0: **FROM ST. PETER'S CATHEDRAL, ARMIDALE** (Relayed through 2NR)—Evening Service. Preacher: THE LORD BISHOP OF ARMIDALE. Cathedral Organist and Choirmaster: Dr. C. A. Jarman.
 8.30: This Week's Good Cause—THE SEAMEN'S INSTITUTE. Speaker: REV. F. J. EVANS.
 8.35: News and Weather.
 8.40: **THE NEW NOTE OCTET.** (See Panel)
 9.10: **FILM BROADCAST.** (See Panel)
 10.0: Close.

2NR NORTHERN RIVERS, 700kc. 429m.
 9.0: Relayed from 2BL.
 11.0: From the Methodist Church, Grafton—Morning Service.
 12.11: Relayed from 2BL.
 2.0: Close.
 3.0: Relayed from 2FC.
 4.0: Relayed from 2BL.
 6.30: Relayed from 2FC.
 7.0: From St. Peter's Cathedral, Armidale—Evening Service.
 8.25: Relayed from 2FC.
 10.0: Close.

2CR CENTRAL REGIONAL 550kc. 545m.
 9.0: Relayed from 2BL.
 11.0: Relayed from 2FC.
 12.15: Relayed from 2BL.
 2.0: Close.
 3.0: Relayed from 2FC.
 4.30: Relayed from 2BL.
 6.30: Relayed from 2FC.
 8.50: Relayed from 2BL.
 10.0: FROM 2CR STUDIO: Musical Items (r.).
 10.15: Relayed from 2FC.
 10.30: Close.

2UE SYDNEY, 950kc. 316m.
 8.0: All Star Revue. 8.30: Gardening Talk—Mr. G. Honeyfield. 8.45: Selected Music.
 ★ 10.0: **HOSPITAL CHEERIO SESSION** conducted by CLAUDE HOLLAND.
 10.40: The Banjo Club. 11.0: Harmony Hour.
 12.0: Vernon Sellars (baritone). 12.15: The Odeon Theatre Orchestra. 12.30: Celebrities of the Moment. 1.0: Aviation News Reel. Wings for Everyone. 1.15: Swing Fever.
 1.30: The Call to Youth Swing Club.
 1.45: Light Music.

★ 2.0: **COMMUNITY SINGING and the DIGGERS' HOUR**, presented by CLAUDE HOLLAND, and featuring FRED WEBBER and THE DIGGERS, from the TIVOLI THEATRE.
 2.45: A Talk by Mrs. Pankhurst Walsh.
 ★ 3.0: **COMMUNITY SINGING** from the TIVOLI THEATRE.
 4.15: Meet the Band Leaders.
 4.45: Dogs—Talk by Mr. C. Honeyfield. 5.0: Tuneful Tempos.
 5.15: The Advent Radio Church Service, conducted by Pastor L. C. Naden. Address: The Day of the Lord. When Probation Closes. What Then? 6.0: Music. 6.5: 30 Minutes with a Modern Dance Band. 6.40: The Sweetest Music this Side of Heaven. 7.0: The Friendly Physician. 7.7: Light Music.
 7.15: The Family Doctor.
 ★ 7.30: **WHAT'S YOURS?—A RADIO PLEBISCITE.**
 8.0: The Musical Medico. 8.15: Non-stop Radio Revue. 9.0: Stepping-stones to Stardom.

★ 9.15: **A PERSONAL APPEARANCE OF LILLIAN WARNER.** 9.45: Rod Gainford's Musical Scrap Book. 10.15: Herman Pinck and his Orchestra. 10.30: Words and Music. 11.0: Close.

2CH SYDNEY, 1190kc. 252m.
 9.0: Richard Tauber, Tenor. J. H. Squire Celeste Octet. Amelita Galli-Curci. Wilhelm Backhaus. Czech Philharmonic Orchestra. Chorus and Orchestra of the State Opera House, Berlin. Adolf Busch and Rudolf Serkin—Violin and Piano. John McCormack, Tenor. Benno Moisewitsch, Pianist. Budapest String Quartet, etc.
 ★ 10.0: **ORCHESTRAL CLUB—A. S. COCHRANE.**
 10.30: Eileen Joyce, Pianist. Joan Cross, Soprano. W. H. Squire, Cellist. Schnabel and Pro Arte Quartet. Lotte Lehmann, Soprano.
 11.0: Morning Service—Presbyterian, Manly. 12.30: Close.
 2.30: Temperance Session—Independent Order of Rechabites.
 2.50: London Philharmonic Orchestra. Malcolm McEachern, Marcel Palotti, Organist.

2NC NEWCASTLE, 1230kc. 244m.
 9.0: Relayed from 2BL.
 11.0: FROM CENTRAL METHODIST MISSION, NEWCASTLE—Morning Service.
 12.15: Relayed from 2BL.
 2.0: Close.
 3.0: Relayed from 2FC.
 4.30: Relayed from 2BL.
 6.30: Relayed from 2FC.
 7.0: FROM NEWCASTLE CATHEDRAL—Evening Service.
 8.30 approx.: FROM 2NC, NEWCASTLE STUDIO—The Final of the Series of Pianoforte Recitals by JOHN HANNELL.
 8.50 approx.: Relayed from 2BL.
 10.0: FROM 2NC, NEWCASTLE STUDIO—Interlude (r.).
 10.15: Relayed from 2FC.
 10.30: Close.

2NC NEWCASTLE, 1230kc. 244m.
 9.0: Relayed from 2BL.
 11.0: FROM CENTRAL METHODIST MISSION, NEWCASTLE—Morning Service.
 12.15: Relayed from 2BL.
 2.0: Close.
 3.0: Relayed from 2FC.
 4.30: Relayed from 2BL.
 6.30: Relayed from 2FC.
 7.0: FROM NEWCASTLE CATHEDRAL—Evening Service.
 8.30 approx.: FROM 2NC, NEWCASTLE STUDIO—The Final of the Series of Pianoforte Recitals by JOHN HANNELL.
 8.50 approx.: Relayed from 2BL.
 10.0: FROM 2NC, NEWCASTLE STUDIO—Interlude (r.).
 10.15: Relayed from 2FC.
 10.30: Close.

2BL 8.40
THE NEW NOTE OCTET
 Leader: ALBERT FISHER
 Present
POINTS ON A COMPASS OF SONG

NORTH—
 Bird Songs at Eventide and I Hear You Calling .. (Coates)
 Londonderry Air .. (Arr. Kreisler)

SOUTH—
 Some Distant Day .. (Varney Monk)
 Waitata Poi .. (Alfred Hill)

EAST—
 Hymn to the Sun .. (Rimsky-Korsakoff)
 Poor Butterfly .. (Hubbell)

WEST—
 The Jockey on the Carrousel .. (Kern)
 Life is a Song .. (Ahlert)

2BL 9.10
FILM BROADCAST
 From the R.K.O.-Radio Production:
THERE GOES MY GIRL
 Starring
GENE RAYMOND AND ANN SOTHERN
 From the story, "Women Are Poison," by George Black, and the Screen Play, by Harry Segal.
 Directed by BEN HOLMES.
CAST OF CHARACTERS:
 JERRY MARTIN .. GENE RAYMOND
 CONNIE TAYLOR .. ANN SOTHERN
 EDITOR WHALENN .. RICHARD LANE
 RETHBURN .. BRADLEY PAGE
 MARGOT .. JOAN WOODBURY
 MRS. ANDREWS .. MARIA SHELTON
 SERGEANT WOOD .. JOSEPH CRETAN
 THE EX-SOLDIER .. ALEO CRAIG
 TWO REPORTERS, DUNN and TATE
 GORDON JONES and FRANK JENKS
 By arrangement with R.K.O. Radio Pictures (Aust), Ltd.
 Presentation Arranged and Devised by
 THE A.B.C. HOLLYWOOD REPORTER.

★ 3.0: **FROM LYCEUM—HURLSTONE PARK CHORAL SOCIETY.**
 4.30: Book Reviews by John Davis.
 5.0: Children's Session, by Aunt Margaret. 5.40: Service for the Sick.
 5.58: C.R.E. Session for Youth Workers. Message to Teachers—Rev. Wallace Deane, President Methodist Conference. 6.15: Close.
 7.0: Sacred Music.
 7.15: Evening Service—St. Matthew's Church of England—Manly.
 ★ 8.30: **THE MUSIC OF MENDELSSOHN—OVERTURE: Midsummer Night's Dream.**
 8.42: Guila Bustabo, Malcolm McEachern, Berlin Philharmonic Orchestra. Heifetz and the London Philharmonic Orchestra.
 9.0: The Bible Man—Rev. A. W. Stuart.
 ★ 9.15: **REV. T. C. HAMMOND**, Principal of Moore College, will speak on **WHAT PROTESTANTS BELIEVE.**
 9.30: New York Philharmonic Orchestra—Overture, Semiramide (Rossini).
 9.45: Epilogue—Compiled by Rev. W. A. Marsh. Presented by Rev. R. J. Williams. 10.0: Close.

9.0: With Famous Artists.
 9.15: The Sunday Players. 9.45: Organ Reveries.
 10.0: The Hawaiian Club. 10.15: News. 10.20: Music.
 10.30: Liberal Catholic Church of St. Alban's Service. 11.40: Questions and Answers by Rev. L. W. Burt.
 12.0: Stealing Through the Classics. 12.20: Mr. W. A. Fitzsimmons—Talk. 12.30: Music. 12.45: News.
 12.50: Luncheon Session, conducted by Harry Dearth and Noel Judd.
 1.15: Hollywood Says Hello. 1.20: Music.
 1.30: Petite Musicale.
 1.45: Highlights from Opera.
 2.0: The Gloom Chaser presented by Uncle Frank.
 2.15: Musical Scrapbook.

★ 2.30: **RICHARD WANT, M.A.—The Psychologist's Notebook.**
 2.45: Show of Shows, presented by Noel Judd.
 3.15: To-day with Aesop. 3.30: Organ Treasures.
 3.45: Donald Novis, tenor. 4.0: Melody and Mirth with Harry Dearth. 4.30: A Vocal Celebrity Recital.
 ★ 4.45: **THE RADIO SUNDAY SCHOOL.**
 5.30: The Children's Concert Party.
 6.0: Music.
 6.10: Feature Session, presenting Berlin State Opera House Orchestra, with Robert Naylor, tenor.
 6.25: Music.
 6.30: Mr. Harold Morton—Book Reviews. 6.45: Musical Moments, featuring Wide Range Orchestras and Vocalists.
 7.0: Mr. Raymond Watt—Australia's Attitude in Relation to World Developments.

2GB SYDNEY, 870kc. 345m.
 8.0: Louis Levy and the Gaumont British Symphony Orchestra; Mantovani and his Orchestra; Billy Thorburn and his Music; Carroll Gibbons and the Savoy Hotel Orpheans.
 8.15: Harmony Hall.
 8.30: Orquesta Tipica Roberto Firpo; Peter Dawson, bass-baritone; Ray Noble and his London Orchestra; Gerry Moore, Pianist.
 8.45: Rhythm Review With Victor Silvester and Ballroom Orchestra.

9.0: With Famous Artists.
 9.15: The Sunday Players. 9.45: Organ Reveries.
 10.0: The Hawaiian Club. 10.15: News. 10.20: Music.
 10.30: Liberal Catholic Church of St. Alban's Service. 11.40: Questions and Answers by Rev. L. W. Burt.
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 7.0: Mr. Raymond Watt—Australia's Attitude in Relation to World Developments.

SUNDAY - - - - - Continued

7.6: Dr. John Hughes—Tuberculosis. Talks under auspices of Theosophical Society. 7.15: The Family Doctor.
 ★ 7.30: TREASURES OF SONG AND LYRICS, featuring Reg. Morgan, Eileen Boyd, and Connie Morgan.
 7.45: The Magic Carpet. 8.0: Music of the Stars.
 ★ 8.15: TRUE LIFE TALES.
 8.30: House of Dreams. 8.45: Musical Comedy Gems.
 9.0: Unsolved Mysteries.
 ★ 9.15: MR. A. M. POOLEY.
 ★ 9.30: MEMOIRS OF A CONCERT MASTER.
 10.0: ARTHUR DE DION—The Astrologer.
 10.15: Maori Echoes.
 10.30: Evensong. 11.0: Close.

2UW SYDNEY, 1110kc. 270m.

Day Sessions as Friday, except:
 9.30: Dog Session—T. McGorlen.
 9.40: Resume Greyhound Races.
 9.45: Melody Girl. 10.0: Light Music. 10.30: The Court of Kings.
 10.45: Royal Flying Scholarship. 11.0: Music of the Masters. 11.30: Health Harmonies. 11.45: Melody Menu.
 12.0: Tonic Tunes. 1.15: Celebrities in Cavalade.
 2.0: Overtures Old and New—Eighteen Twelve Overture (Tschakowsky), Ruy Blas Overture (Mendelssohn), May Day Overture (Haydn-Wood).
 2.30: Elizabeth Schumann, Soprano.
 ★ 2.40: SCENES FROM CHILDHOOD (Schumann)—ALFRED CORTOT, Pianist.
 2.55: Scenes Pittoresques (Massenet).
 ★ 3.0: STORIES OF THE OPERA.
 4.0: Music in Lighter Vein.
 4.45: Music in Meditative Mood.
 5.30: Destiny of the British Empire—A. G. Eastman. 5.45: Four Operatic Selections. 6.0: Lightweight Music. 6.30: Theatrical Review.
 7.0: Bobby Dyer—The Famous Tennessee Hill Billy. 7.20: Happiness Ahead.
 ★ 7.30: TIME MARCHES ON—Produced by R. C. Hickling.
 7.50: Music Round the World.
 ★ 8.0: MUSICAL BEAUTY BOX.
 ★ 8.45: A GEORGE EDWARDS PRODUCTION.
 9.15: Ballet Music from Faust. 9.30: A Bracket of Russian Songs. 9.45: A Miniature Recital by Vladimir Horowitz, Pianist.
 ★ 10.0: FOREIGN AFFAIRS—J. M. PRENTICE.
 10.10: Recital of Lieder by Lotte Lehmann. 10.30: Music Lovers' Half-hour. 11.0: From Here, There, and Everywhere.
 Midnight Sessions as Friday.

2SM SYDNEY, 1270kc. 236m.

★ 11.0: HIGH MASS — ST. MARY'S BASILICA.
 11.30: Sermon—St. Mary's Basilica.

★ 12.15: MELODIANA — COMPERE, DOMINIC HARNETT.
 4.0: CELEBRITY RECITAL—GEORGE WOLLASTON.
 6.0: Angelus. 6.1: Uncle Tom and Joan. 6.30: Court Symphony Orchestra—Pirates of Penzance (Sullivan).
 ★ 6.35: OBSERVATIONS—FATHER WALSH, S.J.
 7.0: Rev. Dr. Rumble, M.S.C.—Question Box.
 8.0: Father Thompson, C.M.—Lecturette.
 ★ 8.30: BITS OF LIFE—RADIO DRAMA.
 8.45: Manhattan Merry-Go-Round.
 9.0: The Singing Violin, Featuring Ethel Holden.
 ★ 9.15: THE MARCH OF TIME —Dramatised News of the Week—Produced for Radio by REG. HAWTHORNE.
 9.45: The Romance of Ireland.
 10.0: The Dream Ship—Piloted by John Dunne. 10.25: When You Come to the End of the Day—Paul Oliver. 10.30: Close.

2KY SYDNEY, 1020kc. 294m.

7.30: Film Fancies. 8.0: Wake-up Session. 8.30: Music. 9.0: Radio Rhythm.
 9.30: Humor for the Menfolk. 10.0: Comedy Capers. 10.30: At the Piano with the Harmony Girl. 11.0: Carnival Capers. 11.15: Health Harmony.
 11.45: Harry Fox and Johnnie Millington—Instrumentalists.
 12.0: Music.
 ★ 12.30: MUSICAL MELANGE—JOHN HARPER.
 1.0: MUSIC FOR EVERYBODY.
 1.30: Radio Ramblings.
 ★ 2.0: THE FAMILY DOCTOR —RADIO SERIAL.
 2.30: Lushus Radiolympia. 3.30: Rhapsodies in Rhythm. 4.0: Torchbearers of History — Radio Serial. 4.15: A Laugh a Day. 4.30: Music. 5.0: Happy Hour Unit. 5.30: Musical Tastes.
 ★ 6.0: FEATURE HOUR — BENNY ODDY, PIANIST; FRANK WYTHE, 'CELLOIST; ALAN SHIRLAN, VIOLINIST; LEO TRENETTE, TENOR; EILEEN ROWAN, SOPRANO. CONDUCTED BY CAPTAIN BAIRNSFATHER.
 7.0: Happy Hour Unit.
 ★ 7.30: PIANO ACCORDEON MERRY-GO-ROUND — FLESH AND BLOOD PRESENTATION.
 8.0: The Rotunda. 8.30: Madame Mary Elizabeth — Numerology Session. 8.45: Variety Music. 9.0: Dance Music.
 ★ 9.30: JUDGE FOR YOURSELF —RADIO SERIAL.
 10.0: Musical Comedy and Operettas. 10.30: Happy Hour Unit. 11.30: Close.

2GZ CENTRAL N.S.W., 990kc. 303m.

9.0: On the March. 9.15: British Official Wireless News. 9.20: Musical Programme interspersed with sporting talk and results. 10.0: Tunes We All Know. 10.30: Music. 10.45: Gems of Melody. 11.0: Weather.
 11.15: The Golden Hour of Music. 12.15: Progress Programme Projects. 12.30: Musical Melange. 1.0: Music.
 1.30: Music for Everybody.
 2.0: British Official Wireless News.
 2.15: Melodies of the Masters. 3.0: Band Recital. 3.30: Music. 4.0: Sylvan Echoes.
 ★ 4.15: MUSIC LOVERS' PROGRAMME.
 5.0: Tea Time Variety.
 ★ 5.30: THE DESTINY OF THE BRITISH EMPIRE Talk by Mr. A. G. Eastman.
 5.45: The Hawaiian Club.

ON THE SHORT WAVES

6.0 a.m. (GSB 31.5, GSD 25.5, GSI 19.6, GSG 16.8): Fred Hartley and His Sextet, with BRIAN LAWRENCE (AUSTRALIAN VOCALIST). 6.45: Close.
 6.5 a.m. (OLRA 25.34): Organ Concert. 6.20: French News. 6.25: Light Music and Songs. 7.0: News in English. 7.25: Close.
 6.15 a.m. (DJD 25.4, DJL 19.8, DJC 49.8): Club of Notions. 7.0: News. 7.20: Close.
 7.0 a.m. (GSO 19.7, GSG 16.8, GSE 31.5, GSF 19.8): News. 7.25: The B.B.C. Variety Orchestra. 8.5: Dance Music. 8.30: "The Court of Not-so-Common, Please!" 8.45: Short Violin Recital. 9.0: Close.
 9.20 a.m. (GSP 19.6, GSO 19.7, GSD 25.5, GSF 19.8): "London Log." 9.30: Piano Recital. 10.0: Talk. 10.20: Cinema Organ Recital. 10.50: "The Twilight Serenaders." 11.10: News. 11.30: Close.
 11.15 a.m. (DJB 19.7, DJN 31.4, DJQ 19.6, DJR 19.56, DJD 25.4): News in English. 11.30: Songs by Robert Franz. 11.45: German Folk Lore. 12.15: Club of Notions. 1.30: News in English. 1.50: Close.
 Noon (GSI 19.6, GSG 16.8, GSD 25.5): The B.B.C. presents the "A.B.C.-Letter X." 12.30: Walter Collins and His Light Orchestra. 1.10: Scenes from "The Tempest" (Shakespeare). 1.40: News. 2.0: Close.
 Noon (TPA 25.6): News and Talks in French. 1.30: News in English. 1.45: Recorded Music. 3.0: Close.
 3.10 p.m. (DJN 31.4, DJB 19.7, DJA 31.3, DJQ 19.6, DJL 19.8): Light Sunday Music. 4.0: German News. 4.15: Light Music. 5.0: News in English. 5.15: The Magic Fiddler.
 3.30 p.m. (2ME 31.28): The Kookaburra Recording. Recorded Music. Talks. 5.30: Close.
 4.0 p.m. (GSB 31.5, GSD 25.5, GSO 19.7, GSG 16.8): Big Ben, The Westminster Players. 4.35: Religious Service (C. of Scotland), from Glasgow. 5.25: News. 5.50: Recital by Empire Artists, including MAE CRAVEN (AUSTRALIAN SOPRANO) AND VERA MOORE (N.Z. PIANIST). 6.15: Close.
 6.0 p.m. (3LR 31.34): "In Quires and Places where They Sing." The A.B.C. Wireless Chorus. 6.30: A Musical Miscellany. 6.40: Talk. 6.52: Music. 7.0: The A.B.C. (Sydney) Symphony Orchestra. 8.0: The Week's Story. 8.15: A Melbourne Programme. 8.50: Talk on International Affairs, BUDAPEST STRING QUARTET. 10.15: Epilogue. 10.30: 9.10: Music. 9.15: THE COMEDY HARMONISTS. 9.40: Close.
 8.45 p.m. (GSG 16.8, GSH 13.97, GSJ 13.93): "Lione and Clarissa." A Comic Opera. 9.35: The Forum Theatre Orchestra. From Hammersmith. 10.15: "Trees Into Timber." Talk on Logs into Lumber. 10.30: The Casabon Trio. 11.0: Short Religious Service from Studio. 11.15: A. Rowley (Pianist) in Recital of Own Compositions. 11.30: News. 11.55: Close.
 9.0 p.m. (RNE 25.0, ZBW 31.49, PLP 27.2, YDC 19.8, YDB 31.36, KZRM 31.35, FMH 44.6, JVN 28.14, FMN 29.2, TPA 219.6): Evening Musical Programmes.
 9.0 p.m. (DJB 19.7, DJE 16.8, DJQ 19.6, with DJR 19.56 and DJL 19.8, at 11.0): Light Music. 10.0: News in English. 10.15: Light Music. 11.0: News in German. 11.15: A Sunday's Evening Programme. 11.30: Piano Sonata in D Major (Schubert). Midnight: News.
 10.25 p.m. (PHI 16.8): Dutch National Anthem. 10.30: Music. Talks. Political Talk, Mission News.
 11.0 p.m. (JZK 19.79, JZJ 25.42): Japanese News. 11.5: Music and War Bulletins in English. Midnight: Close.

6.30: Music.
 ★ 6.45: MR. AND MRS. EVERYBODY.
 7.0: Mr. Ever and Mr. Ready. 7.8: Music. 7.15: The Family Doctor.
 ★ 7.30: RHYTHM.
 7.45: Carson Robison.
 ★ 8.0: THE MUSICAL BEAUTY BOX.
 8.45: Tavern Tales. 9.0: Music. 9.30: A Laugh a Day. 9.40: Music. 10.30: Close.

2HD NEWCASTLE, 1140kc. 263m.

8.0: An Hour with the Moderns. 8.30: Music, News, and Shipping Notes.
 9.30: Watch Tower Happiness Hour Cheerio Calls to the Sick. 10.0: Lecture. 11.30: Traders' Tonic Tunes.
 1.30: Home Furnishers' Popular Melodies. 3.0: Afternoon Musical. 3.15: Watch Tower Reading. 4.0: Close.
 ★ 5.0: RADIO PLAY AND KINGDOM TEXT COMPETITION.
 6.15: Lecture, "Caesar or God." 6.45: Dance Melodies.
 ★ 7.30: THE PURPLE SPIDER.
 8.0: Parade of Music. 8.30: Uncle Pete at the Piano.
 8.45: The Healing—Astrology Session. 9.0: Health and Happiness. 9.15: True Life Tales. 9.30: In the Firelight.

10.0: Music Lovers' Time. 11.40: Lecture. 12.0: Close.

2DU CENTRAL WESTERN, 660kc. 455m.

8.30: Request Session. 12.0: Orchestras and Choral.
 6.0: Dinner Music. 7.0: Favorite Hymns. 7.15: vocal and instrumental. 7.30: Around the Bandstand. 7.45: Sporting Resume.
 8.15: Orchestral interlude. 8.30: Organ Melodies. 8.45: Heroes of Civilisation. 9.0: Classical Moments. 9.30: variety theatre. 10.0: Close.

2WL WOLLONGONG, 1430kc. 210m.

7.0: Selection. 7.8: Recorded Music. 7.15: The Master's Music Room. 7.30: Songs of Long Ago.
 7.45: Recordings. 8.0: Gems of Memory. 8.30: Star Vocalists.
 8.45: The Origin of Superstitions. 9.0: Stealin' Thru' the Classics. 9.45: Hymns of All Churches, presented by the 2WL Players and the Meritone Male Quartet. 10.0: Close.

2NZ INVERELL, 1170kc. 256m.

11.0: Variety Presentation, with Hospital Cheerio Calls at 11.30 and "Memory-Land" at 12 noon. More Variety until 2 p.m. then close.



AVIATION NEWSREEL
 PRESENTED BY
AVIATION SCHOOLS
 WEMBLEY HOUSE, RAILWAY SQ. SYDNEY
 from **2UE**
 EVERY SUNDAY AT 1 P.M.

2UW

FEATURES

Royal
Automobile
Club
of
Australia

WEATHER
SERVICE

SPRING IS HERE!
SUMMER ON
THE WAY!
then THE GREAT
EXODUS!

EVERY SUNDAY

9 A.M.

FOR ALL INFORMATION ON
WEATHER AND ROADS
100 MILES RADIUS OF
SYDNEY.

*Our business is Astronomy,
We forecast all the time
To benefit our listeners,
Who listen in at nine.*

SUNDAY - - - - - Continued

5.0: A Sunday Afternoon Concert until the Evening Presentation at 7 p.m.
 7.0: A Presentation of Choral Music.
 7.30: Light Orchestral Music.
 7.45: Mr. Ever and Mr. Ready.
 7.52: Two Current Dance Tunes.
 8.0: Orchestral Variety.
 8.30: A Three-Star Programme—"The Blue Danube."
 8.45: From the 2NZ Concert Hall.
 9.15: A Feature Presentation.
 9.30: Songs That Never Grow Old.
 9.45: Meditation Moments. 10.0: Close.

2KO NEWCASTLE, 1410kc. 213m.

9.0: The Quiet Hour, conducted by Uncle Peter. 10.0: Close.
 6.0: Overture. 6.5: Birthday Calls. 6.15: Music.
 6.45: Rhapsody in Rhythm—Tom King at Piano.
 6.59: 2KO Presents.
 7.0: Carson Robison and his Buckaroos. 7.30: The Family Doctor.
 7.45: The House of Dreams. 8.0: Music.
 9.0: The Wayfarer. 9.15: The March of Time.
 10.0: Evensong, conducted by Uncle Peter. 10.30: Close.

2MO GUNNEDAH, 1370kc. 219m.

8.0: Uninterrupted Soft Music.
 8.30: Musical Selections.
 8.45: Children's Entertainment.
 8.50: News Service.
 9.0: Popular Music and New Releases. 10.0: Close.
 8.0: Big Ben Chimes.
 6.30: Everybody's Favorites and Listening-in On Hollywood. 7.0: Sponsored Session. 7.20: Sporting Results.
 8.0: Romance of Hawaii (compiled and presented by James Crago)—A Tour of the Islands, with Incidental Music. 8.45: World Events of the Week.
 9.0: Amateur Radio Trials. 9.30: Light Entertainment.
 9.45: Organ Reveries. 10.0: Close.

2CA CANBERRA, 1050kc. 286m.

8.0: Sunday Music. 8.15: Nothing but the Best.
 8.30: Instrumental Quarter-hour. (Last Sunday in Month Catholic Evidence Guild Talk.)
 8.45: Famous Orchestras.
 9.0: Good Songs and Music. 9.45: Relaxation Music. 10.0: Close.

2GN GOULBURN, 1390kc. 216m.

11.0: Divine Service from St. Saviour's Cathedral (First and Third Sunday in month).
 11.0: Selected Music for Lovers of Good Music (Fourth Sunday in month). 12.30: Close.
 7.0: Musical Selections. 7.30: Gipsy Camp. 7.45: Musical Selections.
 8.15: Selections from Talkies and Screen News.
 8.30: Empire Selections from Talkies. 9.0: Selected Music.
 9.15: March of Time. 9.45: Epilogue. 10.30: Close.

2TM TAMWORTH, 1300kc. 231m.

8.0: Selections from Musical Comedy. 8.30: Musical Presentations. 8.45: Music.
 9.0: Listener-arranged Programme. 12.0: Midday Melodies. 12.15: Popular Music. 12.30: Luncheon Music. 1.30: Memory Lane. 2.0: Afternoon Selections.
 3.0: Brass Band Recital. 3.30: Music. 4.0: Concert Programme. 4.15: Bright Music. 4.30: Melodiques. 5.0: Incidental Music. 5.30: Popular Music.
 6.0: Dinner Music. 8.40: Music. 7.0: Weather Report.
 7.15: The Family Doctor. 7.30: Feature Programme. 7.45: Popular Selections. 8.15: Feature Programme.
 8.30: Saxophone Trio.
 9.0: Mr. Ever and Mr. Ready.
 9.15: Thirty Minutes with the Operas.

★ 9.45: VIATICUM, CONDUCTED BY THE VEN. ARCH-DEACON NORTH-ASH.

10.15: Classics in Cameo. 11.0: Close.

2KA KATOOMBA, 1160kc. 259m.

8.30: Breakfast Brightness. 9.0: Swingopation. 10.0: Singers and Songs. 11.0: Studio Show.
 12.0: Midday Melody Parade. 1.0: Luncheon Music. 1.30: The Theatre of the Air. 2.0: Close.
 6.0: Overture. 6.10: Musical Moments. 6.15: Sporting Resume.
 6.45: Musical Comedy Memories.
 7.0: Interlude of Song.
 7.15: The Family Doctor.
 7.30: Talk—Exercise and Its Effects—Part 3, by Major Harry Morgan, D.C.M. 7.45: Mighty Melodies. 8.0: It's Laughter Time.
 8.15: Famous Australians. 8.30: Everybody's Favorites.
 8.45: Count of Monte Cristo. 9.0: Music Masters. 9.15: The Hall of Memory. 9.30: Songs We Love.
 9.45: Gems of Opera. 10.0: Good-night Serenade. 10.30: Close.

2AD ARMIDALE, 1080kc. 278m.

9.0: News Service. 9.30: Music and Musicians. 10.30: Close.
 7.0: Opening Overture. 7.30: Divine Service. 8.45: Musical Feature. 9.15: Guest Speaker. 9.35: Instrumental Music. 9.55: Good-night Verse. 10.0: Close.

2GF GRAFTON, 1210kc. 248m.

7.0 to 7.15: Joy of Living. 7.30: Mastersingers. 7.45: Hann and Pardoe's Orchestra. 8.0: Merry-makers.
 8.30: Radio Players. 9.0: Musical Programme. 9.30: Reverie.

2LM LISMORE, 900kc. 333m.

1.0: Music for Everybody. 2.0: Melodiana. 3.0: Close.
 7.0: Melodious Music.

★ 7.15: THE FAMILY DOCTOR.
 7.30: Mr. E. G. Hynes reviews the Latest Books. 8.0: Songs of Yesterday. 8.15: Mr. Ever and Mr. Ready. 8.30: Wurlitzer Whisperings.

★ 8.45: GLORIOUS ADVENTURE.

9.0: Tantalising Tunes. 9.45: News.
 9.50: Birthday Calls. 9.55: Evensong. 10.0: Close.

2RG GRIFFITH, 1470kc. 204m.

6.0: Children's Session. 6.30: Music Lovers' Polpouri. 7.0: Songs at the Piano, by Cyril James. 7.15: Snapshots of Comedy. 7.30: Local Sporting Results. 7.45: Pianoforte Recital.
 8.15: Comedy Capers. 9.30: One Hour Dance Programme. 10.30: Good-night Song.

2AY ALBURY, 1480kc. 203m.

8.0: Open. 9.45: Prairie Melodies. 10.0: Will Colley's Half-hour for Men. 11.30: Corowa Session.
 1.0: Denny Doran's Band. 2.0: Close.
 7.0: Classical Interlude. 7.30: Sponsored Programme.
 8.0: This Happened in Australia.
 9.0: Master Singers' Programme.
 9.20: Parade. 10.30: Close.

2QN DENILQUIN, 1440kc. 208m.

10.0: 2QN Sunday Supplement.
 12.0: Showers of England. 12.30: Comedy Request Session. 12.45: Choose Your Own Number Session. 1.30: Close.
 3.0: Masters of Music Session.
 4.0: Guest Artists. 4.30: Ballad Memories. 5.0: Close.
 6.0: Children's Session.
 7.0: Church Service from Methodist Church. 8.0: Tenor Session. 9.0: The Witches' Tale. 9.15: Musical Interlude. 9.45: Meditation Music. Epilogue. 10.0: Close.

2BH BROKEN HILL, 1060kc. 283m.

10.30: Moments of Melody. 10.45: News. 11.30: The Melodie Lingers On. 12.0: Music from the Old

Masters. 1.0: Close.
 6.0: Religious Service. 6.30: Melody and Songs. 7.0: Music. 7.30: Wurlitzer Wizards in a Wealth of Melody. 7.45: Poet's Corner.
 8.0: Music. 8.15: Mr. Ever and Mr. Ready. 8.30: Brightness Session. 8.45: Lavender and Old Lace. 9.0: News. 9.15: Gems by Favorite Composers. 9.30: Meditation Music. 10.0: Close.

2BS BATHURST, 1500kc. 200m.

6.30: Open. 7.0: Session of Latest Releases. 7.15: Watch Tower. 7.30: Week-end Sporting Resume.
 8.0: 2BS Foreign Commentator. 8.15: Watch Tower. 8.20: Popular Melodies. 9.0: Watch Tower. 9.15: Everybody's Melodies. 9.30: Voice of Christian Youth. 9.35: Meditation Music. 10.0: Close.

3LO MELBOURNE, 770kc. 290m.

9.0: Music.
 10.55: Items of Interest.
 11.0: Divine Service from Wesley Church, Lonsdale Street. Sermon: Rev. Palmer Phillips. Organist: William G. James.
 12.15: Close.
 1.30: A Half-hour Talk, in which the Rev. C. Irving Benson treats Problems of Faith and Practice sent to him by Listeners.
 2.0: Music.
 2.15: Short Stories by Australian Authors—To Tears—Mervin Skipper.
 2.35: Music.
 3.10: From Wesley Church Central Mission—Pleasant Sunday Afternoon Service. 4.30: Close.
 6.0: (B.) In Quires and Places Where They Sing. (See 2FC.)
 6.52: (M.) Interlude.
 7.0: (S.) Symphony Hour. (See 2FC.)
 8.0: This Week's Story—Michael Strong reading Twenty Pounds, by R. W. Sampson.
 8.15: (M.) Stella Power, Soprano. (See 2FC.)
 8.50: International Affairs—Mr. Arthur Henderson.
 9.15: (H.) Leading Lady. (See 2FC.)
 9.45: The Budapest String Quartet. (See 2FC.)
 10.30: Epilogue. 10.30: Close.

3AR MELBOURNE, 630kc. 470m.

9.0: Music. 9.5: (S) National News, British Official Wireless, Foreign Exchange. Sporting.
 9.25: Special Session for the Man on the Land. Including a review of the week's markets. Truck Bookings. Items of Interest.
 9.35: Music.
 9.45: Everyman's Garden—conducted by Eremad.
 9.55: Music.
 10.45: Divine Service from St. Paul's Cathedral. (Members of the Young Australia League will attend.) Sermon: The Archbishop. Organist: Dr. A. E. Floyd.
 12.15: Music.
 12.35: Shipping. Noon Weather and Air Routes.
 12.40: Music.
 1.10: (B) Weekly News Letter—Sydney MacEwan.
 1.20: (M) Music.
 2.0: (S) Shoes and Ships and Sealing-Wax—Mr. F. S. Burnell. 2.30: Close.
 4.0: Ray Trewhern, Tenor; Phil Cohen, Violin; Arnold Colman, Organ. Ensemble—Sanderson's Popular Melodies; Hills of Dongal (Sanderson), All Joy Be Thine (Sanderson), Tenor—How Lovely Are Thy Dwellings (Liddle), Violin—Classica, Selection (arr. Ewing), Tenor—Beloved, It Is Morn (Aylward), Organ—March of the Crusaders (Liszt).
 4.45: Music.
 6.0: The Optimists' Chorus Singers. Led by Lawrence Warner in Children's Songs and Choruses.
 6.35: Links with the Past. 6.40: Interstate Shipping.
 6.45: From Baptist Church—Organ Recital.
 7.0: Divine Service from Baptist Church, Collins Street. Organist: Mr. L. E. Warner.

8.30: Harry Bloom's Tango Band. 9.5: A Few Minutes in the Outer Hebrides of Scotland. Presented by Madame Gregor Wood.
 9.30: Jerusalem—City of Peace and Thirty Sieges—Professor J. Alexander Gunn.
 9.50: Newr. Weather. 10.0: Close.

2CO COROWA, 670kc. 448m.

11.0 to 12.15: Divine Service from Methodist Church, Albury.

4QG BRISBANE, 800kc. 375m.

9.0: Weather.
 9.5: (S.) National News. 9.30: Weather, News.
 9.30: Countryman's Session. 9.50: Gardening Talk. 10.0: Music (r.).
 11.0: Mass from St. Stephen's Roman Catholic Cathedral, Brisbane. 12.30: (T.) Specially Selected Music.
 1.10: (T.) Notes from Home, by Sydney MacEwan. 1.20: (T.) Specially Selected Music.
 2.0: Close.
 3.0: Music.
 3.10: Random Recollections, by A. Hardman Knight. 3.30: Music.
 4.0: (M.) A Programme by Ray Trewhern, Tenor; Phil Cohen, Violin, and Arnold Coleman, Organ. Ensemble—Sanderson's Popular Melodies (Sanderson), Hills of Dongal, All Joy Be Thine, Tenor—How Lovely Are Thy Dwellings (Liddle), Violin—Classica Selection (arr. Ewing), Tenor—Beloved, It Is Morn (Aylward), Organ—March of the Crusaders (Liszt).
 5.0: Talk, by A. H. Thomas—Music, Ho!
 5.30: Council of Churches Session for Children.
 6.0: (B.) In Quires and Places Where They Sing. (See 2FC.)
 6.30: (B.) Random Pages. (See 2FC.)
 6.40: (B.) Talk by Dr. J. J. C. Bradfield—Building Bridges—Making Ends Meet.
 7.0: (S.) The Sydney Symphony Orchestra. (See 2FC.)
 7.30: Evening Service from St. Andrew's Church of England, South Brisbane.
 8.40: Weather Data, A.B.C. News Service. 8.50: (M.) National Talk by Mr. Arthur Henderson—International Affairs.
 9.15: (H.) Leading Lady. (See 2FC.)
 9.45: (H.) The Budapest String Quartet. (See 2FC.)
 10.20: (M.) Epilogue. 10.30: Close.

5CL ADELAIDE, 730kc. 411m.

9.45: Everyman's Garden, by The Cottager.
 11.0: Morning Divine Service, from Pirie Street Methodist Church. Preacher: Rev. W. A. Dunn. Organist: Mr. Harold Parsons, Mus.Bac.
ALTERNATIVE PROGRAMMES
 3.0: 5CL—Music.
 3.30: A Programme by Ray Trewhern (Tenor), Phil Cohen (Violin), Arnold Colman (Organ).
 4.15: Recital by Lotte Lehmann.
 3.0: 5CK—Pleasant Sunday Afternoon Service from Maughan Church. Chairman: Rev. S. Forsyth.
 4.30: 5CL and 5CK—Music.
 5.30: In Quires and Places Where They Sing. Presented by The A.B.C. (Brisbane) Wireless Chorus—conducted by W. Nelson Burton. J. P. Wallis at the Organ.
 6.0: Random Pages—A Pianoforte Recital by Valmai Sullivan.
 6.10: National Talk by Dr. J. J. C. Bradfield—Building Bridges—Making Ends Meet.
ALTERNATIVE PROGRAMMES
 6.30: 5CL—Symphony Hour. Presented by The Sydney Symphony Orchestra, conducted by Professor Georg Schnesvoigt. Eminent Finnish Conductor. Soloist: Lionel Lawson, Violinist.
 7.30: This Week's Story—Michael Strong, Reading Twenty Pounds, by R. W. Sampson.
 7.45: A Recital by Howard Rauer-ochse, Lyric-Baritone, and H. Brewster-Jones, Pianist.
 6.30: 5CK—Meet the Orchestra (Conclusion)—The Conductor, William Gade, arranged by Bryan Carter.
 (Continued on page 42)

2CH PRESENTS
The P & A
PAGEANT
 Every *THURSDAY*
 at **9 p.m.**

HALF AN HOUR'S BRIGHT ENTERTAINMENT
 BROUGHT TO YOU BY PROFESSIONALS
 AND AMATEURS OF PROVEN ABILITY.



BOB STROTHER

Every Saturday morning auditions are held by Bob Strother who chooses the best performers for each Thursday night's session. Of these three are selected and are given engagements at the 2CH Community Concerts.



2CH
 ENTERTAINS THE
 WHOLE FAMILY



AMALGAMATED WIRELESS (ASIA) LTD.



MONDAY

{ SEPT. 27 }

2FC SYDNEY,
610kc. 492m.

Day Sessions as Friday, excepts
9.45: A Racing Talk by the A.B.C. Racing Commentator.

10.45: Mrs. C. T. Parkinson will speak on HILL TOWNS OF ITALY.

11.15: RELAYED FROM 3LO MELBOURNE—Morning Devotional Service.

12.0: BROADCAST TO SCHOOLS—PRIMARY—HEALTH TALK. RELAYED FROM 3LO.

12.16: Mr. Livingstone C. Mote, M.A., State Conservatorium of Music, will speak on Melody Making—VII.

12.45: RELAYED FROM 3LO—AT HOME AND ABROAD. A News Commentary by THE WATCHMAN.

1.45: Wednesday's Acceptances by the A.B.C. Racing Commentator.
3.0: BROADCAST TO SCHOOLS—SECONDARY.

ENGLISH
The Poet Laureate and the book that William Dampier Wrote.

A Talk by MR. C. PRICE COMIGRAVE.

3.15: HISTORY. Richard Cobden and Free Trade—A Talk by Mr. K. R. Cramp, O.B.E., M.A.

5.0: Music.
5.20: Pat and the Tiny Tots.
5.26: Musical Item (r.).

5.30: RELAYED FROM 3LO—YOUNG PEOPLE'S SESSION. CORAL ISLAND.

Written by R. M. Ballantyne. Adapted for Radio by William Hill.

5.40: Uncle Ted and Sandy—"Zoo Man."
6.0: Dinner Music (r.).

7.40: FIRST AUSTRALIAN BROADCAST OF NINA MAE MacKINNEY.

7.55: Interlude.
8.0: BUCKOLT'S GATE. (See Panel)
8.30: THE NEWS BEHIND THE NEWS.

By THE WATCHMAN.
9.0: THESE ARE HITS! (See Panel)
9.30: TOPICAL REVIEW. (See Panel)
10.0: SYMPHONIC RHYTHM. (See Panel)

10.40: Meditation Music (r.).
11.15: FROM 3LO—RADIATIONS—GENEVA: Weekly News Bulletin from the League of Nations' Shortwave Station.

11.20: Late Weather and News.
11.30: Close.

2BL SYDNEY,
740kc. 405m.

Day Sessions as Friday, except:
7.10: PHYSICAL EXERCISES (The Daily Dozen)—Conducted by Captain E. K. Hatfield, with Flo Paton at the piano.

12.7: A Pianoforte Recital (r.), by EILEEN JOYCE.

1.0: TRADITIONS OF THE STAGE WORLD.
Presented by ARTHUR GREENAWAY.

3.0: THE HAYDOCK DUO. In Association with PAUL KAIN, Tenor.

Duo—Andante from Concerto No. 7 (De Berliott)
Minuet in D (Mozart)
Rondino (Beethoven-Kreisler)

Tenor—The Song Is You (Kern)
When Love Was Born (Kern)

Duo—Piano Solo: Polonaise in A Major (Chopin)
Danse Tzigane (Nachez)
The Girl with the Flaxen Hair (Debussy)

Tenor—Vienna, City of My Dreams (Sieczyński)

With All My Heart.
4.0: "PIEBALD PHILOSOPHY," Presented by JACK WID.

4.30: CHAT OVER THE TEACUPS—BY NOELLE BRENNAN

5.30: Music.
5.50: GIRL GUIDES' SESSION.

2FC 7.40

FIRST AUSTRALIAN BROADCAST OF
NINA MAE MacKINNEY

2FC 8.0

BUCKOLT'S GATE

By

HENRY LAWSON

Dramatised for Radio by EDMUND BARCLAY

Old Abel Albury had a genius for getting the bull by the tail with a tight grip, and holding on with both hands with an obstinacy born of ignorance. Not that he was hard-hearted or selfish, but he had in full measure that human mulishness which is often stronger and more often waxes and breaks down opposition than an intelligent man's logical arguments. He meant no harm, and was quite good-natured in his way, but he nearly brought disaster to the courtship of Mary and Harry Dale, the Drover. It all came right in the end, but no thanks to Old Abel.

CHARACTERS:

OLD ABEL ALBURY. BERTHA BUCKOLT,
MRS. CAREY, his Niece. HARRY DALE,
MARY, her Daughter. JIM CAREY and CO.

Production: JOHN CAIRNS.

2FC 8.30

THE NEWS BEHIND THE NEWS

By THE WATCHMAN

2FC 9.0

THESE ARE HITS!

Presented by

JIM DAVIDSON'S A.B.C. DANCE BAND

2FC 9.30

TOPICAL REVIEW

Clippings from the Week's News in Song, Sketch and Story.
Written by COLIN WILLS. Produced by RUSSELL SCOTT

2FC 10.0

SYMPHONIC RHYTHM

Presented by

JIM DAVIDSON'S A.B.C. DANCE BAND

6.0: A FRENCH LESSON—Conducted by Dr. L. D. Woodward.
6.15: Stock Exchange Report, Weather, General Markets.

6.45: Militia Session—Conducted by Captain N. Griffiths.

6.55: SPORTING SESSION—Results and Comments.

7.0: NATIONAL TALK (Relayed from 3AR, Melbourne)—NATIONAL INSURANCE—FROM THE POINT OF VIEW OF AN ECONOMIST.

By D. G. L. WOOD.
7.25: NATIONAL NEWS BULLETIN.

7.40: Vocational Guidance Officer, continuing the Series of Vocational Training Talks to Boys and Girls.

7.58: Copra Prices.
8.0: THE NATIONAL MILITARY BAND. (See Panel)

9.0: SOME FILMS OF THE WEEK A Talk by E. J. FRANCIS

9.15: MODERN AND CONTEMPORARY MUSIC. (See Panel)
9.40: PUT BACK THE CLOCK. (See Panel)

10.20: Late News and Weather.
10.30: Close.

2NC NEWCASTLE,
1230kc. 244m.

6.30: Relayed from 2BL.
8.30: FROM 2NC, NEWCASTLE, STUDIO—News Service, by courtesy of the "Newcastle Morning Herald."

8.40: Relayed from 2BL.

9.30: Relayed from 2FC.
11.0: FROM 2NC, NEWCASTLE, STUDIO—Chat Over the Teacups, by Celia Starfield.

11.5: News Service, by courtesy of the "Newcastle Morning Herald."

11.15: Relayed from 2FC.
11.30: Close.

12.0: Relayed from 2FC.
2.0: Close.

3.0: Relayed from 2FC.
4.0: Close.

5.0: Relayed from 2FC.
8.0: Relayed from 2BL.
10.30: Relayed from 2FC.
11.30: Close.

2NR (NORTHERN RIVERS,
700kc. 429m.

6.30: Relayed from 2BL.
8.30: 2NR Studio—News Services from "The Grafton Examiner."

8.40: Relayed from 2BL.
9.30: Relayed from 2FC.

11.30: Close.
12.0: Relayed from 2FC.

1.15: 2NR Studio—News Services from "The Grafton Examiner."

1.25: Relayed from 2FC.
2.0: Close.

3.0: Relayed from 2FC.
4.0: Close.

5.0: Relayed from 2FC.
7.20: Relayed from 2BL.
7.35: Relayed from 2FC.
11.30: Close.

2CR CENTRAL REGIONAL
550kc. 545m.

6.30: Relayed from 2BL.
8.30: FROM 2CR STUDIO: News Service by Courtesy of the "Orange Leader."

8.40: Relayed from 2BL.
9.30: Relayed from 2FC.
11.30: Close.

1.15: Relayed from 2FC.
1.15: FROM 2CR STUDIO—News Service by Courtesy of the "Orange Leader."

1.25: Relayed from 2FC.
2.0: Close.

3.0: Relayed from 2FC.
4.0: Close.

5.0: Relayed from 2FC.
6.0: Relayed from 2BL.
10.30: Relayed from 2FC.
11.30: Close.

2UE SYDNEY,
950kc. 316m.

Day Sessions as Friday, except:
8.0: Randwick Track Highlights.
12.30: Poultry—Talk by Mr. C. Honeyfield.

1.30: Acceptances for Kensington.
2.30: Between Ourselves—An Afternoon Session conducted by Frank Sturge Hartly. 2.30: Relaxation Music.

2.45: The Radio Adviser on Life's Problems. 3.20: Lifting Melodies.
3.35: Selections from Light Opera.
3.50: Scientific Talk by Mr. van Boss. 4.0: Selections from Grand Opera.

4.15: STUDIO PARTY.

4.45: Music.
5.0: A Musical Cocktail. 6.0: Acceptances for Kensington. 6.10: Music.

6.20: Rhythm of To-day. 6.30: The Two Piano Knaves.

6.45: Grand Sweepstakes—Dramatised Short Story. 7.0: Standard Radio Library Tunes. 7.15: Edith Lorand and her Viennese Orchestra. 7.30: Light Music.

7.45: Synchronistics. 7.55: The Vicar. 8.0: News Service. 8.5: Music. 8.15: Celebrity Recital.

8.30: PICTURES IN THE FIRE, SEEN BY FRANK STURGE HARTLY.

8.45: THE BIJOU PIANO EXISTED!
Note: During evening, Wollongong Greyhound Coursing Results.

9.0: From our Standard Radio Library. 9.15: Musical Popularities.

9.30: MR. E. C. S. MARSHALL, the 2UE FOREIGN COMMENTATOR.

9.45: PERSONAL APPEARANCE OF ALF. SHAW AND HIS BAND.

10.15: News Service. 10.20: Music. 10.30: The Dance Hour.

11.0: Summary of Wollongong Greyhound Coursing. 11.5: Dance Music. 11.30: Close.

2CH SYDNEY,
1190kc. 252m.

Day Sessions as Friday, except:
10.2: Morning Devotion—Rev. S. A. Mainstone. 10.30: Eb and Zeb.

11.20: The Harmony Girl.
11.30: Talk on Mothercraft, by our Legally Qualified Medical Practitioner.

2.2: Reminiscences on Record, presented by Ernest Bennett-Bremner.

3.0: Tea Time Rendezvous, presented by Joan and June.

3.45: Lurline Fleming and Willa Hokin present "The Two Columbines."

4.15: The Friendly Session, conducted by Margaret Herd.

4.55: Children's Session by the Fairy Godmother. 5.30: The Hello Man's Children's Session. 5.45: The Adventures of Ace Williams.

6.0: Dinner Music.
6.30: Knight Barnett at the Hurstville Theatre Organ.

6.45: Dinner Music. 6.59: Weather Report.

7.0: THE IN-LAWS.

7.15: Stars on Parade—Richard Tauber. Debroy Somers Band.

7.30: George Bellmaine and Margaret Sheridan.

MONDAY - - - - - Continued

- ★ 7.45: THE CHOCOLATE MINSTRELS, featuring Bob Strother, Les Warton, and George Jennings.
- ★ 8.0: FRED AND MAGGIE EVERYBODY—featuring Edward Howell and Therese Desmond.
- 8.15: If You Had Your Choice. 8.50: Special Programme. 9.0: Serenade to Beauty.
- 9.30: Calling All Stars. 9.45: Musical Comedy Gems.
- 10.0: Rendezvous with Rhythm. 10.50: Meditation and Music. 11.0: Close.

ZGB SYDNEY, 870kc. 345m.

- Day Sessions as Friday, except:
- 11.15: ZGB Skin Specialist's Talk.
 - 11.30: Music.
 - 12.45: Hettie Templeton—Psychology of Numbers.
 - 4.15: Woman to Woman—Goodie Reeve. 4.30: Miss Saville's Session.
 - 4.45: Auntie Goodie—Songs to the Tiny Tots.
 - 5.0: Children's Session, conducted by Uncle George.
 - 5.30: Crazy Kollege.

★ 5.50: DOG LOVERS' CLUB.

- 6.0: Stray Hollister in Rim Rock.
- 6.15: Twenty Thousand Leagues Under the Sea, by Jules Verne.
- 6.30: A Pair of Jacks.

★ 6.45: MY DREAM AND YOURS—A B.S.A. Production.

- 7.0: Drums—A Radio Drama. 7.15: Pinto Pete in Arizona.
- 7.30: Revolution in Mexico—A B.S.A. Production. 7.45: Pedigrees.
- 8.15: Frank and Archie. 8.30: House of Dreams—Dream Melodies. A B.S.A. Production. Waters of Minnetonka. 8.45: World Entertainers.
- 9.0: Happy Dan. 9.5: Swing Your Partner. 9.15: Music. 9.20: Charm of the Orient. 9.30: History of Song.
- 10.0: ZGB News Review.

- 10.15: Savoy Havana Band; Richard Tauber, tenor; Anton and the Paramount Theatre Orchestra; Comedy Harmonists, Vocal Quintet.
- 10.30: Jack Davey. 11.30: Close.

ZUW SYDNEY, 1110kc. 270m.

- Day Sessions as Friday, except:
- 1.30: Acceptances for Kensington.
 - 3.45: An Easy Chair and Some Books—J. M. Prentice.
 - 4.15: Melody Girl.
 - 5.5: Children's Session. 5.55: Talk of the Town.
 - 6.0: George Edwards—David and Dawn Under the Southern Cross.
 - 6.15: Dinner Music.
 - 6.30: Tea Time Topics.

★ 6.35: AMY OSTINGA IN MODERN SONGS.

- 6.45: Dinner Music, continued.
- 6.50: Roar of the Crowd.
- ★ 7.0: DAD AND DAVE — A GEORGE EDWARDS PRODUCTION.
- 7.15: Mr. Hardie and Mr. Rubber. 7.20: MRS. 'ARRIS AND MRS. 'IGGS.
- 7.30: Late Dinner Music.
- 7.50: Gems of Melody. 7.55: Highlights of Music. 8.0: Magnificent Heritage. 8.15: Tavern Tales.
- 8.30: George Edwards and Nell Stirling—Knights of the Round Table, No. 12: The Breaking of the Fellowship of the Round Table.
- 8.45: Jack Bund and His Bravour Dance Band.
- 9.0: George Edwards and Nell Stirling in Mystery Club.

★ 9.30: DESCRIPTION OF WRESTLING MATCH FROM RUSHCUTTER'S BAY STADIUM, BY CYRIL ANGLES.

- 10.40: American Dance Bands.
- 11.0: Music and Song.
- Midnight Session as Friday.

ZSM SYDNEY, 1270kc. 236m.

- Day Sessions as Friday, except:
- 10.0: Catholic School Broadcast.
 - 11.0: Close.

- 2.30: The Pictorial of the Air—Reading.
- 4.0: A Song, a Smile, and a Piano—Featuring Billy Hart.
- 5.0: Uncle Tom and His Gang.
- 6.0: Angels.
- 6.1: Dinner Session—Dominic Harnett.

★ 6.25: WHAT TO DO WHEN YOUR DOG IS POISONED—BY OUR VETERINARY SURGEON.

- 6.45: Studio Music.
- ★ 7.5: TRUE STORIES OF MODERN HEROES—Presented by REG. HAWTHORNE.
- 7.15: Studio Music.
- 7.30: The Publicist—Australian Culture—Talk by Mr. P. R. Stevenson. 7.50: Fred Webber—My Piano and Me.
- 8.0: A Claim for Justice—Talk by The Catholic Taxpayers' Association. 8.30: The Grocer and Madame.

★ 9.0: HIGH AMBITIONS—MUSICAL COMEDY, with Full Orchestra and All Star Cast, under Direction of JOHN DUNNE.

- 9.30: A Musical Acrostic—Marie Ormston at the Piano. 10.0: Ten O'clock Musicale. 10.25: When You Come to the End of the Day—Paul Oliver. 10.30: Close.

ZKY SYDNEY, 1020kc. 294m.

- Day Sessions as Friday, except:
- 2.0: Acceptances—Ken Howard.
 - 2.10: Home Session—Esme Williams—Knitting Competition.
 - 4.25: Melody Session—John Harper.
 - 5.15: Children's Session and Competition. 5.30: Dinner Diver-tisements.
 - 6.30: Dinner Entertainment—Uncle Bert. 6.37: Spot of Humor.

★ 6.45: THE LEGAL ADVISER.

- 7.0: Rufe Naylor.
- 7.15: Labor News Commentary.
- 7.25: Turf Notes. 7.30: Music.
- 7.40: Reg Martin.

★ 8.0: CURRENT AFFAIRS IN POLITICAL AND INDUSTRIAL WORLD — J. S. GARDEN.

- 8.15: Rhapsodising. 8.30: Say It With Music. 8.45: Sports Resume—Andy Flanagan. 8.50: Musical Comedy Gems. 9.0: Alf Miller.

★ 9.15: TALK ON THE GARDEN — G. L. GELLATLY.

- 9.30: Studio Feature. 9.45: Evergreen Memories—Myra Dempsey. 10.0: Radio Rhythm.
- 10.30: Happy Hour—Gerry Hardman. 11.0: Your Favorite Artist. 12.0: Close.

ZGZ CENTRAL N.S.W., 990kc. 303m.

- Day Sessions as Friday, except:
- 6.50: Producers' Service Session—Fruit, Vegetables, etc.
 - 1.30: Frank Watanabe and the Honorable Archie.
 - 3.30: Music. 3.40: All and Sundry.
 - ★ 3.55: SONGS OF YESTER-DAY.
 - 4.10: Tapestries of Tune. 4.25: Music of the Waters. 4.40: Quiet Time.
 - 4.50: Tiny Tots' Session. 5.0: Children's Session. 6.0: Dinner Music.
 - 6.15: The Grocer and Madam. 6.30: Dinner Music, continued. 6.55: Tom and Jerry Entertain.

★ 6.45: DAD AND DAVE.

- 7.0: Music. 7.11: Wool Report. 7.20: Weather. 7.25: Produce. 7.28: Copra Prices.
- 7.30: Homebush and Forthcoming Stock Sales. 7.38: Talk by the Graziers' Association. 7.44: Music. 8.0: Carson Robison.
- ★ 8.15: MAGNIFICENT HERITAGE.
- 8.30: The Musical Story Teller. 8.45: Benefits to Mankind. 9.0: Happy Days.
- ★ 9.15: FAMOUS ROMANCES OF HISTORY — Typhoon Thompson and Lila Merrill.
- 9.30: Talk by the Catholic Taxpayers' Association. 9.45: Music. 10.30: Close.

ZHD NEWCASTLE, 1140kc. 263m.

- Day Sessions as Friday, except:
- 11.25: Joyster Notes.
 - 11.30: Mothercraft Session.
 - 12.0: The Wireless Wags. 2.0: Lis-

2BL 8.0

THE NATIONAL MILITARY BAND

Conducted by STEPHEN YORKE
In Association with
FRASER COSS, Baritone

BAND—
Slavonic Rhapsody No. 1 (Friedmann)
Valse—Arc-en-ciel (Waldteufel)

BARITONE (with Band Accompaniment)—
A Sailor's Prayer (Frederick Keel)
When the Harvest's In (Sterndale Bennett)

BAND—
Danse des Alouettes (Drigo)
Reconciliation (Drigo)
A Japanese Carnival (de Basque)
Russian Dance—La Cosaque (Hemy)

BARITONE (with Band Accompaniment)—
Merchant Adventurers (Edward Elgar)
The Garden Where the Praties Grow (Old Irish, arr. Liddle)
The Ships of Rio (Frederick Keel)

BAND—
Selection, Bitter Sweet (Coward)

2BL 9.0

SOME FILMS OF THE WEEK

A Talk by E. J. FRANCIS

2BL 9.15

MODERN AND CONTEMPORARY MUSIC

Continuation of the Series of Programmes arranged by
ROY AGNEW

Soprano : LEONORE GOTSCH
Pianist : ERNEST EMPSON

SOPRANO—
Three Songs (Krenek)
Regentag. Ruckblick. Kleine Stadt.

PIANIST—
Sonata No. 2—First Movement—Allegro Assai (Szymanowski)

2BL 9.40

PUT BACK THE CLOCK

A Programme of Rare Recordings arranged and presented
by BEN SULLIVAN and GEORGE JOHNSTON

ARTISTS WHO HAVE APPEARED IN SYDNEY

AMY CASTLES—
Semiramide—Bel Raggio (Rossini)

DAVID BISPHAM—
Elijah—Lord of Abraham (Mendelssohn)

KIRKEY LUNN—
Samson and Delilah—Mon Coeur (Saint-Saens)

MARIE HALL—
Canzonetta (d'Ombrosio)

PAUL DUFAULT—
Boat Song (Ware)

EMMA CALVE—
Herodiade—Il est Doux (Massenet)

LEWIS WALLER—
Henry V. at Harfleur (Shakespeare)

WILLIAM SAMUELL—
Tales of Hoffman Mirror Song (Offenbach)

EDNA THORNTON—
Nadeshda—My Heart is Weary (Goring Thomas)

teners' Favorites. 3.30: Afternoon Musicale. 4.30: Modern Music.

5.15: Children's Session. 5.25: Teeny Weenies' Tattle. 5.30: Puzzle Corner.

5.35: Joy Club Sunshine Ship. 5.45: Dinner Music. 6.15: Thoughtful Interlude.

6.20: Joyster Notes and News Flashes. 7.20: Mrs. 'Arris and Mrs. 'Iggs.

7.40: Reg Martin's Racing Service. 8.0: Magnificent Heritage. 8.15: Melodies. 8.30: Spot of Humor. 9.15: Popular Artists' Half-hour. 10.0: News. 10.30: Your Songs and Mine. 11.0: Close.

2DU CENTRAL WESTERN, 660kc. 455m.

7.30: Wake-up Session. 8.0: Breakfast Brightness. 8.30: In Meditative Mood. 11.0: Women's Session. 12.0: Orchestral Hour. 1.0: Happy Hour—Variety.

5.30: Children's Cabaret. 6.0: Dinner Music. 7.0: Medley of 10-day. 7.30: Kosinsky and Clancy. 7.45: Market Report.

8.0: Special Releases. 8.15: Favorite Vocalists. 8.30: Orchestral

Celebrities. 9.0: Rhythm Half-hour. 9.30: Quiet Time. 10.0: Close.

2WL WOLLONGONG, 1430kc. 210m.

Day Sessions as Friday, except:

- 6.30: Selection.
- 6.45: 2WL Boy Scouts and Wolf Cubs' Session. 7.0: A Spot of Humor. 7.8: Music.
- 7.30: Front Page Headlines. 7.45: Music. 8.0: Swing Session. 8.8: Music.
- 8.30: Hi-Hilarities.
- 8.45: Health Talk. 8.52: Musical Programme. 9.0: Songs of Other Lands. 9.15: Music from the Movies.
- 9.30: Coconut Grove Ambassadors.
- 9.45: Music for Everybody. 10.15: Organ Music.

Results of the Wollongong Greyhound Races at intervals throughout the Evening, and Complete Resume at approx. 10.30.

10.30: Maurice Winnick and His Orchestra. 10.45: Close.

MONDAY - - - - - Continued

2NZ INVERELL, 1170kc. 256m.

Day Sessions as Friday, except:
 3.30: The R.K.O. Radio News-
 man at 4.0, and at 4.45 the Chil-
 dren's Half-hour, then a talk on
 the Junior Farmers' League at
 6.50. At 7.30 the 2NZ News
 Review. Miscellaneous until 8.0.
 * 8.0: **THE INVERELL HOUR—**
A Special Programme for the
People of Inverell and Dis-
trict, with some new dance
alcades, news pars, and "Cava-
alcade of Kings."
 9.0: Gems of Melody.
 9.15: A Claim for Justice. 9.30:
 Late News Bulletin. 9.35: A Var-
 iety of Good Music.
 9.50: Meditation Music. 10.0:
 Close.

2KO NEWCASTLE, 1410kc. 213m.

Day Sessions as Friday, except:
 2.0: Radio Pictorial of the Air.
 5.45: Birthday Calls.
 6.0: Dinner Music.
 6.45: Unsolved Mysteries.
 6.59: 2KO Presents. 7.0: Dad and
 Dave. 7.15: Music. 7.45: Music.
 8.0: Comedy Kingdom. 8.15: Mov-
 ing Stories of Life. 8.30: A Spot
 of Humor. 8.45: Music.
 9.45: Gardening Talk—"Telopea."
 10.0: Bedtime Story for Grown-ups
 —Told by Uncle Peter. 10.30:
 Close.

2MO GUNNEDAH, 1370kc. 219m.

Day Sessions as Friday.
 5.30: Children's Session. 6.0: Din-
 ner Music, conducted by James
 Crago. 6.30: Entertainment News.
 6.45: 2MO Theatre Club Session.
 7.0: Popular Dance Music. 7.30:
 Market Reports and Stock Sales.
 7.35: Light Music.
 8.0: Dixie Memories.
 8.45: Sweethearts of Yesterday.

* 9.0: **RADIO RASCALS.**
 9.30: Weather Report. 10.0: Close.

2CA CANBERRA, 1050kc. 286m.

12.30: Luncheon Music. 12.45:
 Horoscope Reading. 12.50: Music.
 1.15: Weather Forecast. 1.30:
 Close.
 5.30: Children's Session. 5.45: Ad-
 ventures of Angelina and Ben.
 6.0: Children's Story. 6.20: Child-
 ren's Birthday Cheerios. 6.30:
 What's on in Canberra.
 6.35: Dinner Music. 7.0: Vocal
 Half-hour. 7.25: To-morrow's
 Weather.
 7.30: Donald Novis. 7.45: Famous
 Dance Bands.
 8.0: Music from the Movies. 8.30:
 Instrumental Quarter-hour. 8.45:
 Modern Dance Music.
 9.0: Famous Orchestras. 9.15:
 Sponsored Talk. 9.30: Favorites,
 Old and New. 9.45: Relaxation
 Music. 10.0: Station Announce-
 ments and Close.

2GN GOULBURN, 1390kc. 216m.

7.0: Bright and Popular Music.
 8.30: Special Session. 8.45: Popu-
 lar Music. 9.0: Close.
 12.0: Bright Lunch-time Musical
 Programme. 12.30: Hill Billy
 Session. 12.45: Bright Luncheon
 Music. 1.15: Music Box. 1.30:
 Selected Music. 1.45: Close.
 5.30: Entertainment for the Tiny
 Tots. 5.45: Serial Story. 6.0:
 Dinner Music. 7.0: Selections
 from Talkie and Screen News.
 7.15: Popular Selections. 7.30:
 Hits of the Week.
 7.45: The House of Peter Mac-
 Gregor—Radio Play. 8.0: Popu-
 lar Selections.

8.30: Torchbearers of History—
 Radio Play. 8.45: Radio Play—
 Charlie Chan.
 9.0: Popular Releases. 9.30:
 Selected Music. 10.0: Dance Hits
 of the Week. 10.15: Slumber
 Music. 10.30: Close.

2TM TAMWORTH, 1300kc. 231m.

Day Sessions as Friday, except:
 5.0: 'Possum Club Session.
 6.0: Dinner Music. 6.30: Sales
 Reports.
 7.0: Racing Final. 7.15: Musical
 Presentations. 7.30: Light Clas-
 sical Programme.
 8.0: Rev. McKibbin.
 8.15: A Laugh a Day.
 8.30: Follies of 1937. 9.15: A
 Claim for Justice. 9.30: Radio
 Rhythm.
 9.45: Songs of Home (England).
 10.0: Listener-arranged Pro-
 gramme. 11.0: Close.

2KA KATOOMBA, 1160kc. 259m.

Morning as Usual, except:
 8.15: Sally and Sam.
 6.0: Merry Mountaineers' Session.
 6.15: The Pearl Pirates.
 6.30: Dinner Music.
 7.0: Racing Talk by J. Cooper.
 7.15: Interlude of Song.
 7.25: Round the World with Racing.
 7.30: Kings of Rhythm.
 7.45: Feature Programme. 8.0:
 Overture. 8.10: High Hats of
 Hollywood. 8.30: Melodious
 Meanderings.
 8.45: The Count of Monte Cristo.
 9.0: Gems of the Evening. 9.15:
 Hot Shots. 9.30: New Releases.
 9.45: Push Back the Chairs.
 10.0: News. 10.5: Serenade in
 Swingtime. 10.15: Good-night
 Serenade. 10.30: Close.

2AD ARMIDALE, 1080kc. 278m.

Day Sessions as Friday.
 5.30: Children's Session. 6.0: Din-
 ner Music. 7.0: Massed Bands.
 7.10: Bracket of Songs. 7.30:
 Dance Band Celebrities. 7.45:
 Band Selections. 8.0: Cavalcade
 of Kings. 8.30: Dance Bracket.
 8.45: Humorous Interlude. 9.0:
 News Service, Weather, and Mar-
 ket Reports. 9.15: Instrumental
 Music. 9.30: Tranquillity Music.
 10.0: Close.

2GF GRAFTON, 1210kc. 248m.

7.30 to 8.30: Merry Morning Ses-
 sion. 12.30: Music. 1.15: Musi-
 cal Box. 1.45: Music. 5.30:
 Uncle Col and Margaret. Special
 Upper Clarence Session. 6.0:
 Dinner Music. 6.30: Musical
 Programme. 7.0: Mystery Crooner.
 7.15: The House of Peter Mac-
 Gregor. 7.30: Sponsored Pro-
 gramme. 7.40: News. 7.15:
 Charlie Chan.
 8.30: Family Dentist. 8.45: Music.
 9.0: The Cub Reporter. 9.15:
 Fifteen Minutes' Recorded Talk.
 9.30: News. 10.30: Close.

2LM LISMORE, 900kc. 333m.

Day Sessions as Friday, except:
 2.30: Hollywood Happenings.
 5.30: Children's Story Book, con-
 ducted by Aunt Mollie.
 5.50: Grey Wolf Conducts the Cub
 Session.
 6.0: Dinner Music. 6.29: What's
 on to-night?
 6.30: Beau Brummel.
 7.0: The Ghost Corps. 7.15:
 Sporting Session. 7.30: Happy
 Dan.

ON THE SHORT WAVES

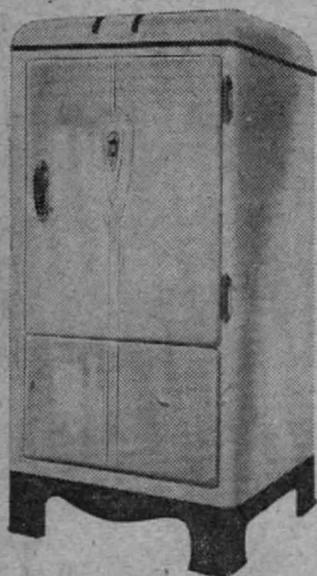
5.45 a.m. (GSB 31.5, GSD 25.5, GSI 19.6, GSG 16.8): Recital
 by L. Helmrich (Mezzo-Soprano). 6.5: The Walford Hyden
 Magyar Orchestra. Delibab. Hungarian Gipsy Song. 6.45:
 Close.
 6.0 a.m. (DJD 25.4, DJL 19.8, DJC 49.8): "Between Sun and
 Moon." A Musical Evening. 6.45: Sporting Broadcast. 7.0:
 News. 7.20: Close.
 6.0 a.m. (JZJ 25.4, JZK 19.79, TPA3 25.24, OLR4A 25.34,
 2RO 25.4): Musical Programmes, with News in English from
 JZK and JZJ at 6.0 and 7.30 a.m., TPA3 at 6.10, and
 OLR4A at 7.0 a.m.
 7.0 a.m. (RNE 25.0): English Hour. Talks on "Parachutism"
 and "Navigation in the Soviet Arctic." Music. News 8.0:
 Close.
 7.0 a.m. (GSO 19.7, GSG 16.8, GSB 31.5, GSF 19.8): News.
 7.20: "Lionel and Clarissa." A Comic Opera in a Pastoral
 Setting. 8.10: Piano Recital. 8.30: "Trees Into Timber."
 8.45: Epilogue. 9.0: Close.
 9.20 a.m. (GSP 19.6, GSO 19.7, GSD 25.5, GSF 19.8): Schu-
 bert's Chamber Music. 10.0: Religious Service from Presby-
 terian Church, Kensington. 10.50: Ballad Recital. Gladys
 Garside (Contralto) and Eric Starling (Tenor). 11.10: News.
 11.30: Close.
 Noon (DJB 19.7, DJR 19.56, DJQ 19.6, DJD 25.4, TPA4 25.6,
 GSI 19.6, GSD 25.5, GSG 16.8): Musical Programmes, with
 News from Berlin and Paris at 1.30, and London at 1.40 p.m.
 3.10 p.m. (DJN 31.4, DJB 19.7, DJE 16.8, DJL 19.8, DJQ
 19.6): Light Music. 4.0: German News. 4.15: Light Music.
 4.50: GREETINGS FROM GERMANY TO AUSTRALIAN
 LISTENERS. 5.0: News in English. 5.15: Sound Pictures.
 4.0 p.m. (GSB 31.5, GSD 25.5, GSO 19.7, GSG 16.8): "News
 in Science." 4.15: The B.B.C. Empire Orchestra. 4.55:
 "Means of Life—Coal." 5.25: News. 5.45: The B.B.C.
 presents the "A.B.C.—Letter X." 6.15: Close.
 6.0 p.m. (DJB 19.7, DJE 16.8, DJQ 19.6): "The Three Little
 Misses." A Musical Play. 6.45: Brass Band. 7.15: Sport-
 ing. 7.30: German News. 8.0: Lyrical Compositions, for
 Violin and Piano. 8.15: Close.
 6.30 p.m. (3LR 31.34): Popular Music. 6.45: Sporting. 7.0:
 Talk. 7.20: Dominion Day Programme. 8.30: "The News
 Behind the News." By "The Watchman." 8.50: Music.
 9.0: Jim Davidson and the A.B.C. Dance Orchestra. 9.30:
 Topical Revue. 10.0: Melbourne Programme. 10.30: News.
 10.50: Meditation Music. 11.30: Close.
 7.0 p.m. (3ME 31.5): Recorded Music. 8.0: The World's Best
 Known Baritones. 9.0: News. 9.15: Gems from Musical
 Comedies. 10.0: Close.
 8.30 p.m. (YDB 31.36, YDC 19.8, PLP 27.2, VPD2 31.4, ZBW
 31.49, KZRM 31.35, JVN 28.14, PMH 44.6, RW15 70.2):
 Evening Musical Programmes.
 8.45 p.m. (GSG 16.8, GSH 13.97, GSJ 13.93): Brief Talks by
 Dominion Travellers. 9.0: Violoncello Recital. 9.15: "Past,
 Present, and Future." A Feature introducing Stars of Yes-
 terday, To-day, and To-morrow, with Jack Hyton and His
 Band. 10.15: Organ Recital. 11.0: Records. 11.30: News.
 11.55: Close.
 9.0 p.m. (TPA2 19.6, 6ME 31.28): Musical Programmes, with
 News and Talks from 6ME, which closes 11.0 p.m.
 9.0 p.m. (DJB 19.7, DJE 16.8, DJQ 19.6, with DJR 19.56 and
 DJL 19.8 at 11.0): Light Music. 10.0: News in English.
 10.15: Light Music. 11.0: German News. 11.15: Chat about
 Week's Programme. 11.30: A 30-Year-Old German School.
 10.15 p.m. (JDY 30.2): Music. 10.20: War Bulletins in En-
 glish from Japan. Music.
 10.30 p.m. (COOQ 30.77, HJ1ABP 31.2, HJ1ABE 31.58, COBZ
 32.0): Musical Programmes.
 11.0 p.m. (JZK 19.79, JZJ 25.42): Japanese News. 11.10: News
 and War Bulletins in English from Tokio. 11.30: Music.
 Midnight: Close.

* 7.45: HULLO, BYRON BAY. Dance Programme. 10.30: Good-
 night Song.
 8.0: Songs of Yesteryear.
 * 8.15: FRED AND MAGGIE ALBURY,
 EVERYBODY. 1480kc. 203m.
 8.30: MAGNIFICENT HERI-
 TAGE. 12.0: Open. 12.30: News Service.
 9.45: Dance Programme. 1.15: The Music Box.
 9.50: Birthday Calls. 10.0: News. 6.0: Dinner Music.
 10.30: Close. 6.45: Talk by George Osbourne on
 Film Stars.
2AY 7.6: Talk by Rale Langley on
 Beauty Culture.
2RG 7.30: 2AY Sporting Session.
 1470kc. 204m. 8.0: The Cub Reporter. 8.15:
 News for Men.
 6.0: Children's Session. 6.30: Music Lovers' Potpourri. 7.0:
 8.45: The House of Peter Mac-
 Gregor. 8.0: Excerpts from Great Authors.
 9.0: Excerpts from Great Authors.
 9.15: A Claim for Justice.
 9.30: Tuneful Melodies. 10.30: Close.

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 HALF HOUR SESSIONS OF UNSURPASSED ENJOYMENT
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 EVERY MONDAY AND THURSDAY NIGHT **9 P.M.**

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Canadian**ELECTRIC REFRIGERATOR**1937-38  MODELSGENERAL SPECIFICATIONS

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 MOTOR - - - - - 1-6 H.P. with Automatic Belt Tightener.
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MODEL E 450, 4.5 CU. FT.

EXTERIOR OVERALL DIMENSIONS Width 26½in., Depth 24in., Height 53½in.
 NET FOOD CAPACITY - - - - - 4.5 cu. Ft.
 SHELF AREA - - - - - 8.66 Sq. Ft.
 INSULATION - - - - - 2½in.
 SHIPPING WEIGHT - - - - - 345 lbs.

£62/10/-
 F.O.R. SYDNEY

EQUIPMENT: 2 Basket Door Racks; 4 Jiffy Jars; Diamond Mesh Shelves; Convenience Shelf; 3 Standard Ice Cube Trays, Capacity 63 Cubes. Enamelled Vegetable Crisper.

MODEL E 575, 5.75 CU. FT.

EXTERIOR OVERALL DIMENSIONS Width 28 7/8in., Depth 26½in., Height 56½in.
 NET FOOD CAPACITY - - - - - 5.75 Cu. Ft.
 SHELF AREA - - - - - 11.80 Sq. Ft.
 INSULATION - - - - - 2½in.
 SHIPPING WEIGHT - - - - - 380 lbs.

£72/10/-
 F.O.R. SYDNEY

EQUIPMENT: 3 Basket Door Racks; 5 Jiffy Jars; Diamond Mesh Shelves; Convenience Shelf; Enamelled Vegetable Crisper; Enamelled Dessert Tray; 3 Standard Ice Cube Trays, capacity 63 Cubes.

MODEL E 725, 7.25 CU. FT.

EXTERIOR OVERALL DIMENSIONS, Width 31½in., Depth 28in., Height 59½in.
 NET FOOD CAPACITY - - - - - 7.25 Cu. Ft.
 SHELF AREA - - - - - 13.8 Sq. Ft.
 INSULATION - - - - - 3½in.
 SHIPPING WEIGHT - - - - - 430 lbs.

£82/10/-
 F.O.R. SYDNEY

EQUIPMENT: 4 Basket Door Racks; 6 Jiffy Jars; Diamond Mesh Shelves; Convenience Shelf; Enamelled Vegetable Crisper; Enamelled Dessert Tray; 4 Standard Ice Cube Trays, capacity 84 Cubes.

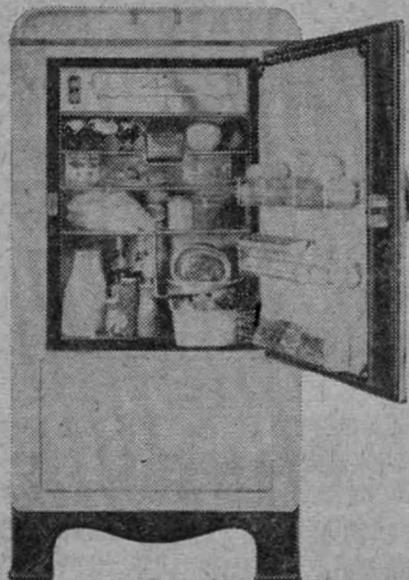
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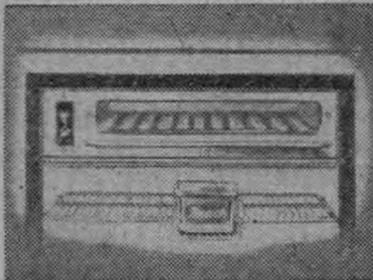
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ALL THE BEST FEATURES AT THE LOWEST PRICE

• With a background of over forty years manufacturing high quality coal, gas, and electric ranges, Beach engineers set out several years ago to design an electric refrigerator which would include all the best features of electric refrigerators, as well as improvements, and which could be produced and sold at more attractive prices. How well they have succeeded is eloquently proven by the fact that within the space of a few years Beach has become one of the foremost producers of electric refrigerators in the British Empire. From all parts of the Empire, there is a constantly increasing demand for this beautifully designed, practical and compact refrigerator, which establishes new standards in quick freezing and convenience.

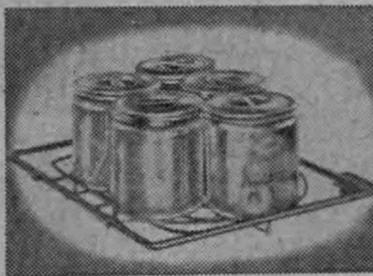
• Built of durable, high quality steel and with the interior finished in clear white porcelain enamel, the Beach represents many years of efficient service. The Super-Speed Frost Chamber—eliminates the bulky freezing compartment common to other refrigerators, leaving more storage space which is the primary purpose of an electric refrigerator. Everything has been carefully planned in every detail, such as rounded corners on the inside to facilitate cleaning—smoothly embossed shelf supports where dirt cannot hide—the Jiffy Jar Set for left-overs—available in no other Canadian made refrigerator—Contratherm insulation—an achievement of Canadian research—quiet performance—dependable—economical in operation—and many other features which will be found practical and convenient in use.

THE SUPER SPEED FROST CHAMBER



The Super-Speed Frost Chamber is specially designed for quick freezing and to provide additional space in the food compartment. Freezing surfaces, of large area, located in the bottom of the chamber, provide speed in freezing that cannot be obtained in the ordinary conventional style of evaporator. This feature is particularly desirable for the preparation of Frozen Desserts, as it assures an extremely fine and homogeneous texture. Open spaces above, and at the

sides of the Frost Chamber, assure efficient circulation for the proper preservation of foods. Condensation on the surfaces of the cooling unit has been reduced to a minimum, and cube trays slide easily. During defrosting periods, the grooved surfaces guide the water to the centre, where it drains into receptacle provided for the purpose, and thus prevents any water dripping on the food or interior of the cabinet.

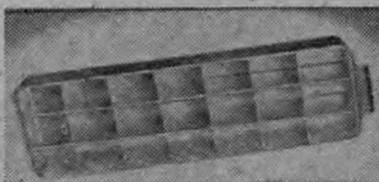


THE JIFFY JAR SET

JIFFY JARS are found in no other Canadian made refrigerators. They are wide mouthed glass receptacles in which you store left-overs. This saves the inconvenience of having to use ordinary kitchenware for this purpose, and also saves space in the refrigerator. In the Beach the Jiffy Jars revolve in a rack for easy access.

ICE CUBES

One of the great conveniences of an electric refrigerator is the abundance of ice cubes which are available for beverages. Recognising this fact, the Beach models provide the maximum number of large-sized cubes consistent with the size of the refrigerator. The E725 has a capacity of 84 cubes every two hours; the E575 and the E450 63 cubes each.



ILLUMINATED INTERIOR

There are no dark corners in Beach Electric Refrigerators. When the door swings open the food compartment is automatically flooded with light. Close the door and the light is automatically switched off.

FROZEN DESSERT TRAY

Standard equipment on the E575 and E725 models and available at slight extra charge with the smaller model. It is a porcelain enamelled tray for frozen desserts of sufficient size to provide generous servings for 3 persons. When used with the Super-Speed Frost Chamber of the Beach an extremely fine homogeneous texture of unusual delicacy is assured.

DEALERS:—The Valuable Beach Franchise is still available for some country districts. Write for particulars to-day. Time payment purchases financed.

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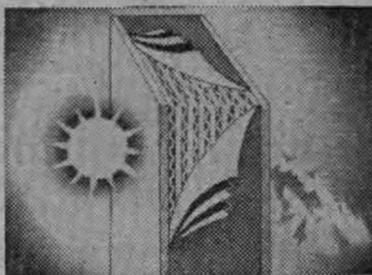
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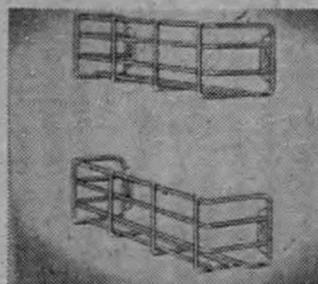
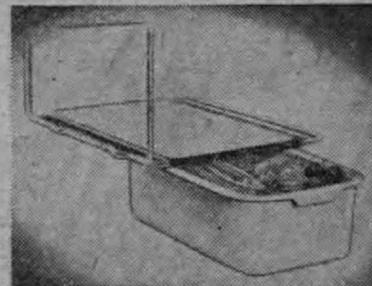
CONTRATHERM INSULATION

CONTRATHERM INSULATION. Beach has developed a new type of insulation material for the lining of these modern refrigerators. It lies in place between the exterior metal cabinet and the interior metal food chamber. Being impervious to moisture it retains its heat resisting qualities at all times, and thus makes a considerable saving in running costs. Only Beach has Contratherm.



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IN-A-DRAWER VEGETABLE CRISPER. Here is a feature that you will find convenient. This unit is designed to give fresh crispness to celery, lettuce, and other vegetables. It slides in and out like a drawer and saves the inconvenience of removing other articles from the refrigerator when in use. Heavily porcelain enamelled with properly ventilated cover.



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A convenient storage space for eggs, butter, shortening, cheese, fruit, and countless other articles which are accessible without disturbing other foods in the Refrigerator. Two racks supplied with Model E450; three racks with Model E575, and four racks with Model E725.

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Beach Electric Refrigerators are rigidly constructed of high quality rust-resisting No. 1 furniture steel, and ruggedly reinforced to assure added years of efficient service. All joints and crevices are electrically welded with the seams entirely eliminated so as to render a most pleasing appearance. The cabinet is heavily lined with the recently perfected Contratherm Insulation—exclusive to Beach.

VARIABLE TEMPERATURE CONTROL

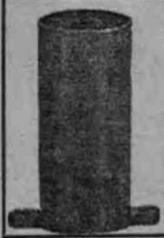
Conveniently mounted in the Frost Chamber panel is an efficient temperature control with multi point control—vacation setting as well as a defrosting switch which automatically maintains a temperature of 50 degrees Fahrenheit which will prevent foods from spoiling in case of oversight in resetting control to normal position.



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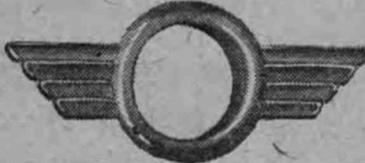


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PRICE, each - - - - - 9d
With 4 clips fitted, 1/-

Modern design, suits any radio cabinet.



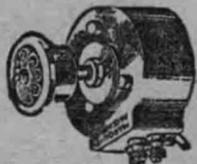
In beautifully finished walnut or black.

MARQUIS MAGIC EYE ESCUTCHEON

The Marquis Escutcheon Plate MEP3 has been specially developed for use with the "Magic Eye" Tuning Indicator. Overall measurements, 4 1/4 ins.; internal diameter of circle, 1 9/32 ins.; external diameter, 1 3/4 ins. Your radio dealer will supply this new "Marquis" Escutcheon Plate for only - - - - - 1/6



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This "Marquis" Wire-wound Vernier Drive Potentiometer cannot wear or break wires, has no movable metal parts to get out of adjustment. All resistances from 400 to 20,000 ohms. PRICE, each - - - - - 4/6



Marquis Lever Switch, etc., Knob, 9d each.

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Only one moving unit. No skipping, leaping or stuttering to make noise. Longer life—more positive and finer variations of current regulation. Resistance element permanently fused to Bakelite ring (not merely dipped or painted!) Highly resistant to changes in resistance value by temperature, water, air, or humidity.

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2QN DENILQUIN, 1440kc. 208m.

7.30: Brighter Morning Music. 8.0: News, Weather, etc. 9.0: Close. 12.0: Luncheon Music. 12.30: Melbourne Session. 1.10: Weather, News, etc. 2.0: Close.

6.0: Children's Session. 7.0: 2QN's Sporting Commentator. 7.45: Musical Moments. 8.0: Overture. 8.30: Bendigo Traders' Session. 9.30: News. 9.45: New Release Session. 10.0: 2QN's Session of Brighter Numbers. 10.30: Close.

2BH BROKEN HILL, 1060kc. 283m.

Day Sessions as Friday. 5.0: Children's Session. 5.30: Variety. 6.0: Dinner Music—Orchestral Selections with Violin and Piano Interludes. 6.30: News and Stocks. 6.40: Musical Medley. 7.15: White Eagles. 7.30: Medley Continued. 8.0: Cavalcade of Kings. 8.15: Al and Bob Harvey. 8.30: London Theatre Orchestra. 8.45: The House of Peter MacGregor. 9.0: News. 9.15: The Successes of Elsie and Doris Waters. 9.30: Variety of Dance Tunes. 10.30: Close.

2BS BATHURST, 1500kc. 200m.

Day Sessions as Friday. 6.0: Children's Session. 6.0: Jokes and Serial. 6.15: News. 6.30: Dinner Music. 7.0: Pinto Pete and his Ranch Boys. 7.15: Recorded Interlude. 7.30: Popular Melodies. 8.0: Dance Music. 8.30: George Street Session. 9.30: Listeners' Selection. 10.0: Close.

3LO MELBOURNE, 770kc. 290m.

Day Sessions as Friday, except: 10.0: The Women's Hour, conducted by Jane. The Blarney Stone—Mrs. Eileen Brooksbank. 11.3: Home Exercises—Mr. P. W. Pearce. 12.0: Broadcast to Schools—Health—Germs—How Germs Have Troubled Heroes—"Hippocrates." 3.0: Broadcast to Schools—Milestones in Modern History—James Cook—Stanley Lowe. 5.0: Spanish Bouquet. 5.20: Tiny Tots' Session. 5.30: Young People's Session. 6.0: Dinner Music. 7.40: (M.) Emma and Erbert. 7.50: A Melody a Minute. (See 2FC.) 8.0: Buckolts' Gate. (See 2FC.) 8.30: The News Behind the News, by "The Watchman." 9.0: (S.) These Are Hits! (See 2FC.) 9.30: Topical Revue. (See 2FC.) 10.0: Symphonic Rhythm. (See 2FC.) 10.40: An Overseas Rebroadcast. 11.0: Meditation Music. 11.15: Radionations, Geneva. 11.20: A Summary of the Day's News. 11.30: Close.

3AR MELBOURNE, 630kc. 470m.

Day Sessions as Friday, except: 9.20: Music Lessons for Junior Classes—Miss Thelma Reah. 9.35: Special Session arranged by the Education Department for children unable to attend school. Note: During the afternoon, Basil Hall will give descriptions of Ring Events from the Royal Agricultural Show. 2.0: Jim Carroll will describe the V.T. and R.A. Trots at Ascot. 4.0: Descriptions of Royal Show Ring Events and Trots will be interspersed with recorded music. 5.0: Close. 5.30: Early Evening Music. 5.55: Early Stages in Japanese—Mr. H. Traynor and Mr. M. Inagaki. 6.15: Countryman's Session. 6.45: Sporting Session. 7.0: National Talk—National Insurance—An Economist. Dr. G. L. Wood. 7.25: National News Bulletin. 7.35: Links with the Past. 7.40: The Royal Show, 1937—The Wheat Exhibit. Mr. W. B. Miller. 7.48: Films You Should See This Week—Vance Palmer. 8.0: From Albert Hall, Ballarat, South Street Competitions, 1937. 8.20: International Celebrities, with

Special Annotations by Nevin Bradley. Symphony No. 7 in A Major Op. 92 (Beethoven). Philharmonic Symphony Orchestra of New York—conducted by Arturo Toscanini.

9.15: Siegfried Idyll (Wagner). Philharmonic Symphony Orchestra of New York—conducted by Arturo Toscanini. Leonore's Aria, from Fidelio (Beethoven). Lotte Lehmann, Soprano. Variations on a Theme by Hadyn, Op. 56A (Brahms). (St. Antoni Chorale). Philharmonic Symphony Orchestra of New York—conducted by Arturo Toscanini. 9.55: From Showgrounds—A Description by Jim Carroll of the Ring Events of the Royal Agricultural Show, 1937. 10.15: News. 10.30: Close.

2CO COROWA, 670kc. 448m.

6.30 to 6.50: See 2BL. 12.40 to 12.45: News Service. 6.0 to 6.15: Local Session, including Market Reports from Albury. 7.35 to 7.40: Local News Service.

4QG BRISBANE, 800kc. 375m.

Day Sessions as Friday, except: 11.45: Talk by Mrs. Winifred J. Fison—Littoria—A Peaceful Victory. 12.0: Broadcast to Primary Schools by H. G. Watkin, B.A.—Our Tropic North. 3.0: For the Diggers—Selected Music (r.). 3.15: Norm Bland's Variety Trio in We Like What You Like—A Medley of Love, Drama, Romance, Music, and Mirth. 3.45: Memories of France, by H. W. Dinning—Behind the Lines. 5.15: Music. 5.20: For the Tiny Tots. 5.30: (M.) Coral Island. 5.40: Cap and Bebe. 5.50: The Knowledge Man. 6.0: Dinner Music. 6.25: Air Mails, Stock Exchange. 6.27: Countryman's Service Session. 6.45: Sporting Notes. 7.0: (M.) Talk—National Insurance—From the Point of View of an Economist. 7.25: (S.) National News Bulletin. 7.30: News. 7.40: (M.) Emma and Erbert. 7.50: (M.) A Melody a Minute. (See 2FC.) 8.0: (M.) Buckolts' Gate. (See 2FC.) 8.30: (M.) The News Behind the News, by "The Watchman." 9.0: (S.) These Are Hits. (See 2FC.) 9.30: (S.) Topical Revue. (See 2FC.) 10.5: The Brisbane Excelsior Band. (See 2FC.) 10.40: Meditation Music (r.). 11.15: (M.) Radionations News Bulletin. 11.30: Close.

5CL ADELAIDE, 730kc. 411m.

Main Features:— 11.30: National Broadcast to Schools, by Dr. Kingsley Norris—How to Take Care of Ourselves. 3.15: Educational Broadcast by Professor G. V. Portus: Australian History—Gold in Australia. 3.30: Grand Symphony Orchestra. 3.45: Monday Miniature Matinee. 5.30: Tiny Tots' Corner. 5.40: Young People's Session. 6.0: Dinner Music. 6.30: National Talk, by Dr. G. D. Wood—National Insurance, from the Point of View of an Economist. 7.30: Buckolts' Gate (see 2FC.) 8.0: The News Behind the News, by The Watchman. 8.20: Emma and Erbert (r.). ALTERNATIVE PROGRAMMES 8.20: 5CL—These Are Hits! Presented by Jim Davidson's A.B.C. Dance Band. 8.30: 5CK—Countryman's Session. 9.0: 5CL and 5CK—Topical Revue (see 2FC.) 9.30: A Brass Band Concert, by the Hindmarsh Municipal Band, conducted by Alec Radcliffe. 10.0: News, Weather and Aviation. 10.10: Miscellany. 10.30: Tunes of the Town—A Recorded Session of To-day's Popular Airs. 10.45: Radionations Gazette. 10.50: Foot Harmony (r.). 11.20: A Summary of the Day's News. 11.30: Close.

TUESDAY

[SEPT. 28]

2FC SYDNEY.
610kc. 492m.

Day Sessions as Friday, except:
9.45: A Racing Talk by the A.B.C. Racing Commentator.
10.45: Jane Penrose will speak on LIVING IN SPAIN.

11.15: RELAYED FROM 3LO—Morning Devotional Service.
12.0: BROADCAST TO SCHOOLS—PRIMARY—ENGLISH.

Let Us Explain!—A Talk by Mr. E. A. Riley, M.A.

12.45: RELAYED FROM 3LO—AT HOME AND ABROAD—A News Commentary by the "WATCHMAN."

3.0: BROADCAST TO SCHOOLS—SECONDARY—MUSIC.

Mr. Livingstone C. Mote, M.A., State Conservatorium of Music, will speak on Melody Making—Part VII.—Last Phrases.

3.45: Edwin Goldie will tell a story—HE WHO GOT SACKED.

5.0: Music.
5.20: Pat and the Tiny Tots.

5.26: Musical Item (r.).
5.30: RELAYED FROM 3LO—YOUNG PEOPLE'S SESSION.

CORAL ISLAND,
By R. M. Ballantyne. Adapted for Radio by William Hill.

5.40: FROM THE STUDIO (SYDNEY)—Wattle Town, presented by Tal Ordell and Robin.

Captain David Herbert presents a sketch—"In the Fo'castle."

6.0: Dinner Music.
7.40: THE VARIO TRIO.

(See Panel)

8.0: Interlude (r.).
8.15: POLICY SPEECH, BY THE RIGHT HON. J. A. LYONS.

9.45: Interlude.
9.50: THE A.B.C. SYMPHONY ORCHESTRA (See Panel)

10.40: FROM 3LO—Dance Music by the National Dance Orchestra, conducted by Al. Hammett.

11.20: Late Weather and News.
11.30: Close.

2BL SYDNEY.
740kc. 405m.

Day Sessions as Friday, except:
7.10: Physical Exercises (The Daily Dozen)—Conducted by Captain E. K. Hatfield, with Flo Paton at the Piano.

11.40: A WOMAN'S COMMENTS ON OVERSEAS TOPICS, BY GLADYS OWEN.

12.7: A Pianoforte Recital (r.), by HAROLD SAMUEL and EDWIN FISCHER.

HAROLD SAMUEL—Partita No. 2 in C Minor (Bach)

EDWIN FISCHER—Prelude and Fugue No. 18, in C Sharp Minor (Bach)

Prelude and Fugue No. 23, in B Major (Bach)

1.0: WHAT'S IN A NAME? (r.). A specially Annotated Session, arranged by JOHN WHEELER.

3.0: HALF HOURS WITH THE MAESTRO, No. 6. Written by JOHN WHEELER. Featuring: ENID CONLEY, Pianist, and

2FC 7.40

LIGHT INSTRUMENTAL PROGRAMME By THE VARIO TRIO

The Mermaid (arr. Woodgate)
Little Village Green (Strecker)
The Open Road (Armstrong Gibbs)
And the Cicada Sings (Bill)
The Second Serenade (Heykens)
Cornish Boat Song (Cyril Scott)
The First Flower in the Garden (Heykens)

2FC 8.15.

POLICY SPEECH

BY THE

Rt. Hon. J. A. LYONS

2FC 9.50

ORCHESTRAL CONCERT

By

THE A.B.C. SYMPHONY ORCHESTRA

Conducted by

PROFESSOR BERNARD HEINZE, F.R.C.M.

VETA WAREHAM, Violinist, with ARTHUR GREENAWAY as THE MAESTRO.

3.30: MADGE CLARKE, Soprano, In Association with NORMAN WILLIAMS, Baritone. SOPRANO—Star Vieino .. (Salvator Rosa) Butterfly Wings (Montague F. Phillips) O That It Were So (Frank Bridge)

BARITONE—Friend o' Mine (Wilfred Sanderson) Sea Fever (John Ireland) SOPRANO—Rose Softly Blooming (Spohr) Murrnring Breezes ... (Jensen) You'll Git Heaps o' Lickin's. (Robert Coningsby Clarke)

BARITONE—The Wanderer's Song (Schumann) Linden Lea (Vaughan Williams)

4.30: CHAT OVER THE TEACUPS—Mrs. Osborne O'Reilly reads a Letter from Paris.

5.30: RAMBLING IN RHYTHM—A Programme of New Release Recordings.

6.0: A FRENCH LESSON—Conducted by Dr. L. D. Woodward

and M. Jean de Vial; with songs by Madame Germaine Goyette, Mezzo-Soprano.

6.15: Stock Exchange Report. Weather, General Markets.

6.45: Sporting Session—Results and Comments.

6.50: The A.B.C. Racing Commentator.

7.0: NATIONAL TALK.

7.20: NATIONAL NEWS BULLETIN.

7.30: Local News.

7.45: "THE GUNNER" will give a Talk, entitled, "AN OLD PAL."

8.0: COMMUNITY SINGING. (See Panel)

9.10: VARIETY. (See Panel)

9.45: Ten Minutes of Humor, with MR. CITY and MR. SUBURB.

9.55: THE VIENNESE PLAYERS. (See Panel)

10.20: Late News and Weather.
10.30: Close.

2NC NEWCASTLE.
1230kc. 244m.

6.30: Relayed from 2BL.
8.30: FROM 2NC, NEWCASTLE, STUDIO—News Service, by courtesy of the "Newcastle Morning Herald."

8.40: Relayed from 2BL.
9.30: Relayed from 2FC.

11.0: FROM 2NC, NEWCASTLE, STUDIO—Chat Over the Teacups, by Celia Starfield.

11.5: News Service, by courtesy of the "Newcastle Morning Herald."

11.15: Relayed from 2FC.
11.30: Close.

12.0: Relayed from 2FC.
2.0: Close.

3.0: Relayed from 2FC.
4.0: Close.

5.0: Relayed from 2FC.
8.0: Relayed from 2BL.

10.30: Relayed from 2FC.
11.30: Close.

2NR NORTHERN RIVERS.
700kc. 429m.

6.30: Relayed from 2BL.
8.30: 2NR Studio—News Service from "The Grafton Examiner."

8.40: Relayed from 2BL.
9.30: Relayed from 2FC.

11.30: Close.
12.0: Relayed from 2FC.

1.15: 2NR Studio—News Service from "The Grafton Examiner."

1.25: Relayed from 2FC.
2.0: Close.

3.0: Relayed from 2FC.
4.0: Close.

5.0: Relayed from 2FC.
7.20: Relayed from 2BL.

7.35: Relayed from 2FC.
11.30: Close.

2CR CENTRAL REGIONAL
550kc. 545m.

6.30: Relayed from 2BL.
8.30: FROM 2CR STUDIO: News Service by Courtesy of the

"Orange Advocate."

8.40: Relayed from 2BL.
9.30: Relayed from 2FC.

11.30: Close.
12.0: Relayed from 2FC.

1.15: FROM 2CR STUDIO—News Service by Courtesy of the

"Orange Advocate."

1.25: Relayed from 2FC.
2.0: Close.

3.0: Relayed from 2FC.
4.0: Close.

5.0: Relayed from 2FC.
6.0: Relayed from 2BL.

10.30: Relayed from 2FC.
11.30: Close.

2UE SYDNEY.
950kc. 316m.

Day Sessions as Friday, except:
8.0: Randwick Track Highlights.

1.10: Harold Park Dog Draw.
2.30: Between Ourselves—An Afternoon Session, conducted by Frank Sturge Harty. Relaxation Music.

2.45: The Radio Adviser on Life's Problems. 3.20: Lifting Melodies. 3.35: National Music.

3.45: Talk by Mademoiselle Le Brun.
4.10: Travelogue. 4.30: Film Hits.

4.45: Nature Music.
5.0: A Musical Cocktail.

5.55: Racing Results. 6.0: Harold Park Dog Draw. 6.10: Preview by the Newsletter Racing Commentator.

6.20: Rhythm of To-day.

6.30: THE ARMY SESSION, conducted by "CAPTAIN X."

6.45: Hollywood Division—Dramatised Story. 7.0: Standard Radio Library Tunes. 7.15: Song Masters of Sydney.

7.30: My Kingdom Come. 7.45: The Singing Salesman. 7.50: The Reporter of Odd Facts. 7.55: The Vicar. 8.0: Comedy Carnival.

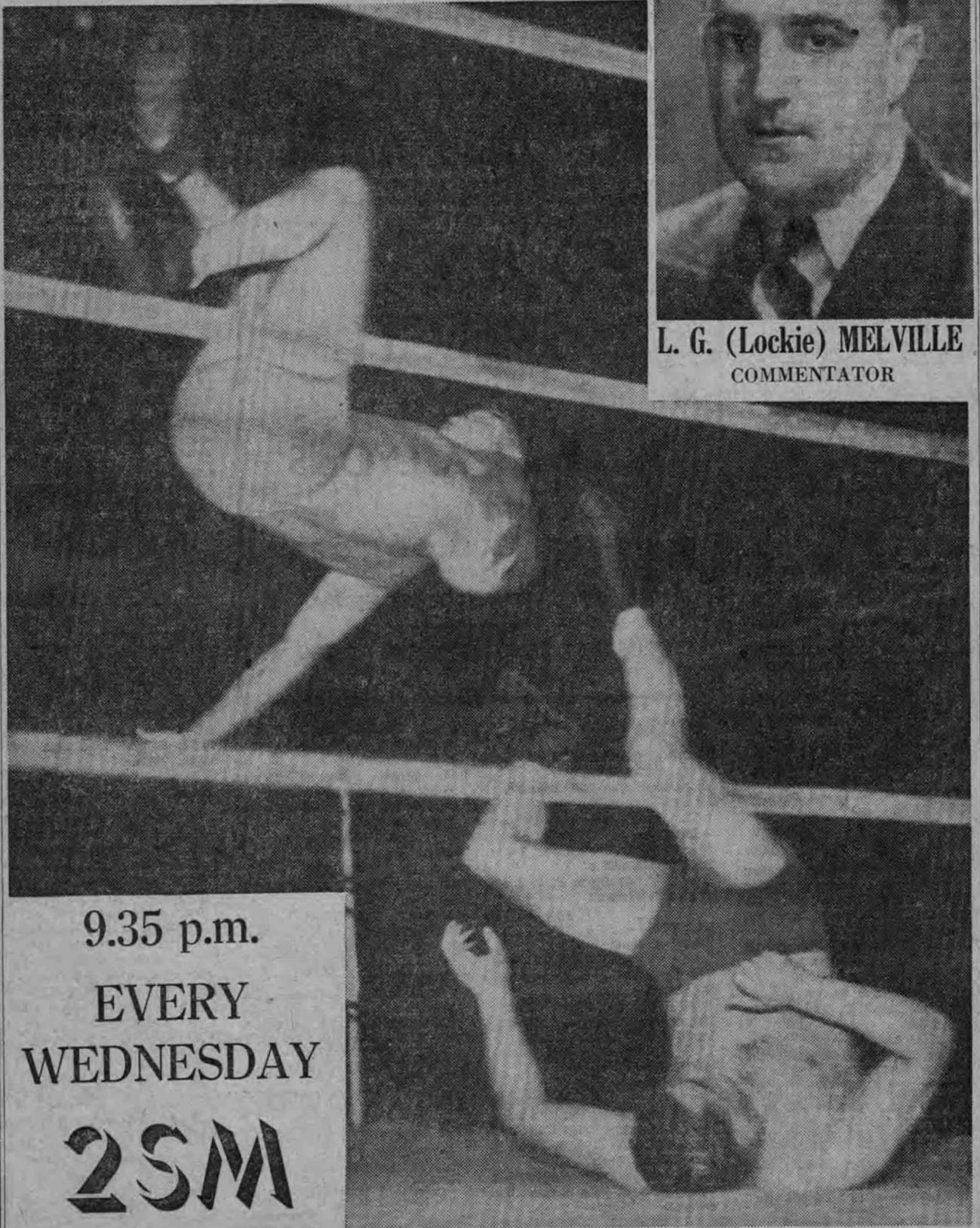
8.15: QUEEN VICTORIA—Her LIFE and REIGN.

8.30: Light Music. 8.45: Turf Topics

WRESTLING *from* CARLTON STADIUM



L. G. (Lockie) MELVILLE
COMMENTATOR



9.35 p.m.
EVERY
WEDNESDAY

2SM

TUESDAY - - - - - *Continued*

by Jack Cooper. 9.0: Happy Days. 9.15: Eric Bell, pianist. 9.30: Thomas Wynyard's Sports-cast. 9.35: Judy and Jane. 9.45: Bands and Baritone.

★ 10.0: **THE RADIO FIRST-NIGHTER**—Let's Talk about Talkies.

10.15: News Service. 10.20: Music. 10.30: The Dance Hour. 11.30: Close.

2CH SYDNEY, 1190kc. 252m.

Day Sessions as Friday, except: 10.2: Morning Devotion—Rev. B. Deane.

★ 12.10: **FROM AUBURN—COMMUNITY SINGING**, conducted by **BOB STROTHER**.

2.2: Picking the Programme, presented by Ernest Bennett-Bremner and Lurline Fleming.

3.0: Tea Time Rendezvous, presented by Joan and June.

3.45: Lurline Fleming and Willa Hokin present "Vanity Fair."

4.30: Promenade Concert, presented by Ernest Bennett-Bremner and Lurline Fleming.

4.55: Children's Session by the Fairy Godmother. 5.30: The Hello Man's Children's Session. 5.45: Mystery in Africa.

6.0: Dinner Music. 6.30: Knight Barnett at the Hurstville Theatre Organ. 6.45: Dinner Music. 6.59: Weather Report.

★ 7.0: **COMEDY CLUB**, compered by Edward Howell.

7.10: The Harmony Girl. 7.15: Stars on Parade—Jessie Matthews. 7.27: Orchestra Mascotte.

★ 7.30: **SMOKY DAWSON AND HIS BOYS**—Hill-Billy Artists.

7.45: Rhythm Reverie. 8.0: Fred and Maggie Everybody, featuring Edward Howell and Therese Desmond. 8.15: Sisters Three.

★ 8.30: **MASKED MASQUERADES**, under the direction of Humphrey Bishop.

★ 9.0: **PICK O' THE WEEK**, the Cream of the Week's New Recordings.

9.15: Treasure Trove in Tune. 9.45: The Emerald Isle. 10.0: Rendezvous with Rhythm. 10.50: Meditation and Music. 11.0: Close.

2GB SYDNEY, 870kc. 345m.

Day Sessions as Friday, except: 9.15: A Talk by Mr. Richard Want, M.A.

10.30: Dorothy Jordan—Beauty Through the Ages.

3.30: Mrs. A. L. Green—The Fairy Kingdom.

4.15: Miss Dorothy Senior, A.S.T.C.—Home Decorating.

4.30: Miss Saville's Session. 4.45: Auntie Goodie—Songs to the Tiny Tots. 4.55: Hollywood Says Hello. 5.0: Children's Session, conducted by Uncle George.

5.30: Crazy Kollege. 6.0: Stray Hollister in Rim Rock.

★ 6.15: **TWENTY THOUSAND LEAGUES UNDER THE SEA**, by Jules Verne.

6.30: Dinner Music. 6.45: Synchronomatics.

★ 7.0: **DRUMS—A Radio Drama**. 7.15: Special Session.

★ 7.30: **REVOLUTION IN MEXICO—A B.S.A. Production**.

7.45: Musical Moments, featuring Wide Range Orchestras and Vocalists.

★ 8.0: **TWO RADIO STARS—JACK and SUZY**.

8.15: Frank and Archie. 8.30: House of Dreams—Dream Melodies. A B.S.A. Production. Loch Lomond. 8.45: The Harmony Picker. 9.0: Tunes from the Radio Library. 9.15: Guess What? 9.30: Tonic Tunes. 9.45: Hot Hawaiian Harmonies.

★ 10.0: **2GB NEWS REVIEW**.

10.15: New Records To-day. 10.30: Jack Davey. 11.30: Close.

2UW SYDNEY, 1110kc. 270m.

Day Sessions as Friday, except: 4.45: Radio Pictures Newsman. 5.3: Children's Session. 5.55: The Talk of the Town.

6.0: George Edwards—David and Dawn Under the Southern Cross. 6.15: Dinner Music. 6.30: "Off the Course Betting or Starting Price Betting"—Talk by Mr. John Waddell. 6.40: Kensington Form and Selections. 6.50: Gems of Melody. 6.55: Highlights of Music.

7.0: Dad and Dave—A George Edwards Production.

★ 7.15: **MR. HARDIE AND MR. RUBBER**.

★ 7.20: **MRS. 'ARRIS AND MRS. 'IGGS**.

7.30: The Memory Box of Runfit Singh. 7.45: Music from "1001 Nights." 8.0: Pageant of Great Artists. 8.15: Synchronomatics.

8.25: Samuel Eiber's Question Box.

★ 8.30: **GEORGE EDWARDS AND NELL STIRLING—KNIGHTS OF THE ROUND TABLE—No. 12: The Breaking of the Fellowship of the Round Table**.

8.45: Music Parade. 9.45: New Release Supplement.

10.0: Radio Rhythm. 10.15: Do You Remember These? 10.30: Musical Miscellany. 11.0: The Party Spirit.

Midnight Sessions as Friday.

2SM SYDNEY, 1270kc. 236m.

Day Sessions as Friday, except: 2.30: The Pictorial of the Air—A Reading.

4.0: Miss Dacla Goatley, Soprano. Sean Kerry at the Piano.

5.0: Uncle Tom and His Gang. 6.0: Angelus.

6.1: Dinner Session—Dominic Harriet.

6.50: Instructive Talk—Asthma and Its Cause—By C. A. Hiosan.

7.0: Music.

★ 7.15: **MO. COMEDIAN**.

★ 7.30: **ONE MAN'S FAMILY—Book 10, Chapter 12: There's Magic in the Morning**. Produced by JOHN DUNNE.

8.0: Musical Moments, with Carmen Bowman, Rhana Medlyn, Walter Kingsley, Fred Webber.

8.15: Hats Off—Names in the News. 8.30: The Grocer and Madame.

★ 9.0: **RADIO REVUE**, with The Big Four, Ethel Holden, Billy Lake, The Harmony Girls, Elsie Waine, and Concert Orchestra. Production: John Dunne.

10.0: Ten O'Clock Musicale. 10.25: When You Come to the End of the Day—Paul Oliver. 10.30: Close.

2KY SYDNEY, 1020kc. 294m.

Day Sessions as Friday, except: ★ 10.45: **TALK — DR. LLOYD ROSS**.

12.30: Full Service of Provincial Race Meeting—Ken Howard. 1.0: Luncheon Session.

2.30: "Smilin' Through — The Question Box—Myra Dempsey. 3.0: Whose Is the Voice? — Competition. 3.30: George Armstrong and Ziegfeld Cabaret Orchestra. 4.25: Melody Session—John Harper. 5.15: Children's Session and Competition—Rion and Algy. 5.30: Dinner Divertissements. 6.30: Dinner Entertainment — Uncle Bert. 6.37: Spot of Humor. 6.45: Radio Snapshots.

7.0: Rufe Naylor. 7.15: Labor News Commentary. 7.25: Race Topics — A. W. Davies. 7.35: Music. 7.40: Alf Miller.

7.50: Sporting Weekly—Ken Howard. 8.0: Overture. 8.5: Music. 8.30: Musical Highlights. 9.0: New Recordings.

★ 9.15: **LABOR MARCHES ON—RADIO PLAY WITH 2KY PLAYERS**.

9.30: Melbourne Turf Topics — George Francis. 9.35: Music. 9.45: Greetings and Salutations — Flesh and Blood Presentations. 10.15: Radio Rhythm.

2BL 8.0
FROM GIRLS' INDUSTRIAL HOME, PARRAMATTA

COMMUNITY SINGING CONCERT

Arranged by
THE SMITH FAMILY

ASSISTING ARTISTS:

THE VIRGINIAN COONS.
LEO STIRLING, Novelty Musical Act—
My Old Cornet (Stirling)
To-morrow (Sully)
Coach Horn Solo (Stirling)

KARMO, Entertainer—
Ah, Sweet Mystery of Life (Victor Herbert)
Red Sails in the Sunset (Hugh Williams)
Perfect Day (Woods)
Mighty Lak a Rose (Nevin)

2BL 9.10
VARIETY!
Half an Hour of Non-Stop Variety
NEWS REELS, SINGERS, COMEDIANS, SKETCHES
Continuity: COLIN WILLS
Production: RUSSELL SCOTT

2BL 9.45
TEN MINUTES OF HUMOR
With
MR. CITY AND MR. SUBURB

2BL 9.55
THE VIENNESE PLAYERS
Instrumental Trio

Allemande (Saint-George)	Giga (Saint-George)
To the Spring (Gade)	Polonaise (Dvorak)
Silvonic Dance (Raff)	Rigaudon (Sarasate)
Andaluzza (Sarasate)	Mattinata (Leoncavallo)

10.30: Happy Hour—Gerry Hardman. 11.0: Your Favorite Artist. 11.15: Variety Music. 12.0: Close.

2GZ CENTRAL N.S.W., 990kc. 303m.

Day Sessions as Friday, except: 6.50: Producers' Service Session — Mutton Sheep and Beef Cattle.

11.15: Health and Beauty Talk by Miss Susan Bell.

11.45: Country Women's Association.

★ 1.30: **FRANK WATANABE AND THE HONORABLE ARCHIE**.

1.50: Music. 3.30: Music. 3.40: Friends of Mine. 3.55: Revelling in Rhythm. 4.10: We Present. 4.25: The Pictorial of the Air. 4.40: Quiet Time.

4.50: Tiny Tots' Session. 5.0: Children's Session. 6.0: Dinner Music. 6.35: Tom and Jerry Entertain. 6.45: Dad and Dave. 7.0: Music. 7.11: Wool Report. 7.20: Weather. 7.25: Produce. 7.28: Forthcoming Stock Sales.

★ 7.30: **THE MASQUERADERS**.

8.0: The House of Peter McGregor.

★ 8.15: **PAGEANT OF GREAT ARTISTS**.

8.30: The In-Laws. 8.45: The Eyes of the World. 8.50: Cavalcade of Kings. 9.5: Music.

9.10: Mr. Hardie and Mr. Rubber Entertain.

★ 9.15: **FAMOUS ROMANCES OF HISTORY — Typhoon Thompson and Lila Merrill**.

★ 9.30: **2GZ DIGGERS' SESSION**.

10.15: Music. 10.30: Close.

2HD NEWCASTLE, 1140kc. 263m.

Day Sessions as Friday, except: 11.25: Joyster Notes.

12.0: The Wireless Wags. 12.30: Eb and Zeb. 2.30: Ladies' Afternoon. 3.30: Afternoon Musicale. 4.30: Modern Music.

5.15: Children's Session. 5.25: Teeny Weenies' Tattle. 5.30: Puzzle Corner.

5.35: Joy Club Sunshine Shp. 5.40: Jack and Snowy.

5.45: Dinner Music. 6.0: The Case for the Unemployed.

6.15: Lecture. 7.20: Mrs. 'Arris and Mrs. 'Iggs.

★ 7.30: **AMATEUR CONTEST**.

8.0: A Pageant of Great Artists. 8.15: Happy Moments.

8.30: Synchronomatic Memories. 8.45: The Healing—Astrology Session. 9.0: A Laugh a Day.

9.15: Home on the Range. 9.25: People's Programme. 10.0: News. 10.30: Your Songs and Mine. 11.0: Close.

2DU CENTRAL WESTERN, 660kc. 455m.

Morning Sessions as Monday. 5.30: Children's Cabaret. 6.0: Dinner Music. 7.0: Popular Vocal Numbers from the Talkies. 7.30: Scouting Notes. 7.35: Organ Melodies. 7.50: Close. 8.0: Gardening Session. 8.15: Hawaiian Echoes. 8.20: Music

TUESDAY - - - - - Continued

Lovers' Half-hour. 9.0: Mirth and Melody. 9.30: Meditation Music. 10.0: Close.

2WL WOLLONGONG, 1430kc. 210m.

Day Sessions as Friday, except: 6.30: Selection. 6.40: Music. 7.0: A Spot of Humor. 7.8: Music. 7.30: Edmund Breese in Memories. 7.45: Recordings. 7.55: A Cavalcade of Kings, an Ellis Price Production. 8.15: The Radio Thriller. 8.20: Music. 8.30: Five Minutes' Fun with Martin's Mirthmakers. 8.35: Music. 8.45: Melody and Mirth. 9.0: Hawaiian Harmony. 9.15: Music. 9.30: George Francis gives a Racing Talk. 9.35: New Releases. 9.50: Snappy Syncopation. 10.0: Close.

2NZ INVERELL, 1170kc. 256m.

Day Sessions as Friday, except: 3.30: Miscellaneous Programme of Melody and Mirth until 4.45, then the Children's Half-hour. Various until 2NZ News Review at 7.30. More Variety until 7.50.

★ 7.50: LEAVE IT TO LESLIE.

★ 8.0: THE MOREE HOUR—An Hour devoted to the People of Moree and District, including News Pars. and a Variety Presentation.

9.15: A Talk on Rotary, by a Member of the Club. 9.30: Late News Bulletin. 9.35: A Variety of Good Music. 10.0: Close.

2KO NEWCASTLE, 1410kc. 213m.

Day Sessions as Friday, except: 10.45: Our Affairs, featuring the Radio Correspondence Club. 2.0: Radio Pictorial of the Air. 3.0: Lights! Camera! Action!—An Exclusive Session on Hollywood, written and presented by Elma Gibbs and Tom King. 3.30: Bridge Talk—Mrs. Carter. 5.45: Birthday Calls. 6.0: Dinner Music. 6.30: The In-Laws. 6.45: Happy Dan.

6.59: 2KO Presents. 7.0: Dad and Dave. 7.15: Music. 7.30: One Man's Family. 8.0: Musical Moments. 8.15: Story Behind the Song. 8.30: A Spot of Humor. 8.38: Merry Motoring. 8.45: Music.

★ 9.0: REQUEST SESSION — TOM KING AT THE PIANO.

★ 9.15: Mo. 9.20 (approx.): DESCRIPTION OF THE WRESTLING FROM THE NEWCASTLE STADIUM BY MR. STAN HEANEY.

10.15: Supper-time Presentation. 10.30: Close.

2MO GUNNEDAH, 1370kc. 219m.

Day Sessions as Friday. 5.30: Children's Session. 6.0: Dinner Music, conducted by James Crago. 6.30: Entertainment News. 6.45: 2MO Theatre Club Session. 7.0: Popular Dance Music. 7.15: Race Broadcasters. 7.30: Market Reports and Stock Sales. 7.35: Bright Music. 8.0: Hotel Revue. 8.30: Mirth Parade. 9.0: Radio Rascals. 9.30: Weather Report. 10.0: Close.

2CA CANBERRA, 1050kc. 286m.

11.30: Hospital Cheerio Session. 12.30: Luncheon Music. 12.45: Talkie Topics. 1.0: Hospital Cheerio Session (cont'd.). 1.25: Weather Forecast. 2.30: Close. 5.30: Children's Session. 5.45:

Adventures of Angelina and Ben. 6.0: Children's Story. 6.20: Children's Birthday Cheerios. 6.30: What's on in Canberra. 6.35: Dinner Music. 7.0: Vocal Half-hour. 7.30: King's Men. 7.45: Famous Orchestras. 8.15: Rhythm Boys' Session. 8.45: Echoes from Opera. 9.0: Famous Overture. 9.15: Instrumental Quarter-hour. 9.30: Favorites, Old and New. 9.45: Relaxation Music. 10.0: Station Announcements and Close.

2GN GOULBURN, 1390kc. 216m.

Day Sessions as Monday. 5.30: Entertainment for the Tiny Tots. 6.0: Dinner Music. 7.0: Selections from Talkies and Screen News. 7.15: Popular Selections. 7.30: Radio Play — One Man's Family. 8.0: Listeners' Choice Programme. 8.30: Cozy Corner Session. 8.45: Radio Play—Charlie Chan. 9.0: Miss O'Neill playing Requests at the Piano. 9.15: Selected Music. 10.0: Dance Music. 10.10: Meditation Music. 10.30: Close.

2TM TAMWORTH, 1300kc. 231m.

Day Sessions as Friday, except: 10.45: Mothercraft Session, conducted by Mrs. Johnston. 11.0: Frank and the Honorable Archie. 5.0: Possum Club Session. 6.0: Dinner Music. 6.20: Feature Programme. 6.55: Weather Information. 7.0: Best Bets. 7.15: Feature Programme. 7.25: Gem of the Evening. 7.30: One Man's Family.

★ 8.0: LEAVE IT TO LESLIE.

8.15: Fred and Maggie Everybody. 8.30: Feature Programme. 8.45: Recital. 9.0: The Green Joker. 9.15: The Cavalcade of Kings. 9.30: Radio Rhythm. 9.45: Songs of Home (Scotland). 10.0: Listener-arranged Programme. 11.0: Close.

2KA KATOOMBA, 1160kc. 259m.

Morning as Usual, except: 8.15: Sally and Sam. 6.0: Merry Mountaineers' Session. 6.30: Dinner Music. 7.0: The Singer of Songs. 7.15: Stars of Melody. 7.30: Strike Up the Band. 7.45: Stars of Comedyland. 8.0: Overture. 8.10: Here, There, and Everywhere. 8.30: Listeners' Choice. 8.45: The Count of Monte Cristo. 9.0: Radio Review. 9.30: Rhythm of the Air. 10.0: News Service. 10.5: Serenade in Swingtime. 10.15: Good-night Serenade. 10.30: Close.

2AD ARMIDALE, 1080kc. 278m.

Day Sessions as Friday. 5.30: Listeners' Choice. 6.0: Dinner Music. 7.0: Brass Band Selections. 7.10: Popular Pianists. 7.30: Spotlight Feature. 7.45: Theatreland Memories. 8.0: Feature. 8.20: Dance Session. 8.45: Humorous Interlude. 9.0: News, Weather, and Market Reports. 9.15: Music Lovers' Session. 9.30: Tranquillity Music. 10.0: Close.

2GF GRAFTON, 1210kc. 248m.

7.30 to 8.30: Merry Morning Session. 12.0: Weather. 12.30:

ON THE SHORT WAVES

6.0 a.m. (GSB 31.5, GSD 25.5, GSI 19.6, GSG 16.8): "Favorites of the Famous." Jack Payne and His Band and other well-known Guest Artists. 6.40: Close.

6.0 a.m. (OLR4A 25.34, TPA3 25.24, 2RO 28.4, JZJ 25.42, JZK 19.79): Musical Programmes, with News in English from JZK and JZJ at 6.0 and 7.30, TPA3 at 6.10, and OLR4A at 7.0 a.m.

7.0 a.m. (GSO 19.7, GSG 16.8, GSF 19.8, GSB 31.5): News. 7.20: The B.B.C. Orchestra. 8.0: Discussion between C. MacKenzie and N. Sturrock. 8.20: "Round and About." 8.30: Recorded Music. 9.0: Close.

7.0 a.m. (RNE 25.0): English Hour. Talks. Lenin's "The Bolsheviks Must Seize Power." "The Bolshevik Party in the U.S.S.R." Music. News. 8.0: Close.

9.20 a.m. (GSP 19.6, GSO 19.7, GSD 25.5, GSF 19.8): A Play: "How Donald Won the Mod Gold Medal." 10.0: Brief Talks by Dominion Travellers. 10.15: The B.B.C. Empire Orchestra. 11.10: News. 11.30: Close.

Noon (TPA4 25.6, GSI 19.6, GSG 16.8, GSD 25.5, DJB 19.7, DJR 19.56, DJQ 19.6, DJD 25.4): Musical Programmes, with News in English from Berlin and Paris at 1.30, and from London at 1.40 p.m.

12.45 p.m. (3LR 31.34): "At Home and Abroad." By "The Watchman." 1.0: Victorian News. 1.5: Weather. 1.15: Luncheon Music. 2.0: Recorded Music. 3.0: Schools Broadcast. 3.20: Afternoon Musical Programme. 5.0: Close.

3.10 p.m. (DJN 31.5, DJE 16.8, DJA 31.38, DJB 19.7): Music for All. 4.50: Greetings to New Zealand Listeners. 5.0: News in English. 5.15: Sound Pictures.

4.0 p.m. (GSO 19.76, GSB 31.5, GSD 25.5, GSG 16.8): Recorded Music. 4.20: Brief Talks by Dominion Travellers. 4.35: Callender's Second Band. 5.25: News. 5.45: Review of Summer's Sporting Events. 6.15: Close.

5.30 p.m. (DJB 19.7, DJE 16.8, DJQ 19.6): Operetta Melodies. 6.15: "Twilight." A Musical Evening. 7.0: Solo Concert. 7.30: German News. 8.0: The 30-Year-Old German School. 8.15: Close.

6.30 p.m. (3LR 31.34): Popular Music. 7.0: News in French. 7.20: National News. 7.30: Queensland News and Market Reports. 8.0: The Melbourne Symphony Orchestra. Prof. B. Heinze. 8.50: Melbourne Programme. 9.10: Arthur Rubinstein, Polish Pianist. 10.0: Play from Launceston. 10.3: News. 10.55: Dance Music by National Dance Orchestra (Al. Hammett). 11.30: Close.

7.0 p.m. (3ME 31.5): Recorded Music. 8.0: Concert Featuring Famous Tenors. 9.0: News. 9.15: Violin and Organ Recital. 10.0: Close.

7.30 p.m. (PCJ 19.71): SPECIAL BROADCAST FOR AUSTRALIA AND NEW ZEALAND. A Happiness Programme. 9.0: Close.

8.45 p.m. (GSG 16.8, GSH 13.97, GSJ 13.93): Big Ben. A Studio Concert. 9.15: "They're Off!" A Non-stop Variety of Speed and Rhythm by Popular Artists. 9.45: Ballad Recital. D. Stanton (Soprano) and W. Watcyns (Baritone). Where My Caravan Has Rested, by the Waters of Minnetonka. Pass Every Man, A Somerset Bachelor. The End of the Road. Ma Curly-headed Baby. Two Little Words. If I Had My Way. Time To Go. King Charles. 10.15: "Fishing." A Special Feature Programme. 11.0: Callender's Senior Band. 11.30: News. 11.55: Close.

9.0 p.m. (TPA2 19.6, ZBW 31.49, VPD2 31.42, PLP 27.2, PMN 29.2, JVN 28.14, KZRM 31.35, YDC 19.8, PMH 44.6, RW15 70.2): Evening Musical Programmes. News Flashes. 9.0 p.m. (DJB 19.7, DJQ 19.6, DJE 16.8, with DJL 19.8 and DJR 19.56, at 11.0): Light Music. 10.0: News in English. 10.15: Light Music. 11.0: German News. 11.15: "The Beautiful Magelone" (Brahms). A Concert Hour.

10.15 p.m. (JDY 30.2, COCQ 30.77, HJIABE 31.58, HJIABP 31.31): Musical Programmes, with War News from JDY at 10.20 p.m.

11.0 p.m. (JZJ 25.4, JZK 19.79): Japanese News. 11.15: Music, and News and War Bulletins in English from Tokio. Midnight: Close.

Music. 1.0: Shipboard Interviews. 1.15: Musical Box. 1.45: Music. 2.0: Close. 5.30: John and Margaret will entertain the Children. 6.0: Dinner Music. 6.30: Musical Programme. 6.40: Prairie Melodies. 7.0: Talk. 7.30: Music. 7.40: News. 7.45: Charlie Chan. 8.0: Torch Bearers of History. 8.30: Music. 9.0: The Cub Reporter. 9.30: News. 10.0: Close. 1.0: NEMESIS INCORPORATED. 7.15: Sporting Session. 7.30: The Green Joker. 7.45: MULLUMBIMBY CALLING. 8.0: News. 8.15: Nimbin on Parade. 8.30: PAGEANT OF GREAT ARTISTS.

IT'S ON THE AIR

HALF HOUR SESSIONS OF WONDERFUL MUSICAL COMEDY

THE B.A.L.M. MASQUERADERS

EVERY TUESDAY NIGHT

2CH 8-30 P.M.

TUESDAY - - - - - *Continued*

8.45: Celebrity Parade. 9.0: Richard Crooks. 9.45: Let's Go Dancing. 10.0: News. 10.30: Close.

2RG GRIFFITH, 1470kc. 204m.

6.0: Children's Session. 6.30: Music Lovers' Potpourri. 7.0: Songs at the Piano, by Cyril James. 7.30: Market Reports. 7.45: Local News. 9.30: One Hour Dance Programme. 10.30: Good-night Song.

2AY ALBURY, 1480kc. 203m.

12.0: Open. 12.30: News Service. 1.15: The Music Box. 5.30: Children's Session. 6.0: Dinner Music. 7.30: 2AY Sporting Session. 8.0: The Cub Reporter. 8.30: "Our Ideals of the East"—Major Horne. 9.0: Shipboard Interviews. 9.15: Countryman's News. 9.30: Waltz Time at 2AY. 10.0: Dance Programme. 10.10: Close.

2QN DENILIQUIN, 1440kc. 208m.

7.30: Brighter Morning Music. 8.0: News. Weather, etc. 9.0: Close. 12.0: Luncheon Music. 12.30: News, Weather, etc. 2.0: Close. 8.0: Children's Session. 7.0: 2QN's Sporting Commentator. 7.25: News. 7.45: Goodwill Session—Moving Pictures of Life. 8.0: Bourke Street Session. 8.30: Bendigo Traders' Session. 9.0: Sponsored Session. 9.30: News. 9.45: Elizabeth Street Session. 10.0: 2QN's Session of Brighter Numbers. 10.30: Close.

2BH BROKEN HILL, 1060kc. 283m.

Day Sessions as Friday. 5.0: Children's Session. 5.30: Variety. 6.0: Dinner Music. 6.30: News and Stocks. 6.40: Musical Medley. 7.0: C.W.A. Talk. 7.15: Stars at Home. 7.30: Musical Medley.

8.0: Songs We Love. 8.15: Non-stop Variety Show. 8.45: The In-laws. 9.0: News. 9.15: Stuart Ross and Joe Sargeant. 9.30: Magazines of the Air. 9.40: Dance Time—Your Favorite Tunes by Famous Dance Bands. 10.30: Close.

2BS BATHURST, 1500kc. 200m.

Day Sessions as Friday. 5.0: Children's Session. 6.0: Jokes and Serial. 6.30: Overture. 6.40: Dinner Music. 7.15: Recorded Interlude. 7.30: Special Feature Programme. 8.30: Moon Over Africa. 9.0: Musical Hotch-Potch. 10.0: Close.

3LO MELBOURNE, 770kc. 290m.

Day Sessions as Friday, except: 9.35: The Radio Serial—Sullivan's Boy. By Roy Bridges. Read by Scribe. 10.0: The Growing Child—Miss Judy Allan. International Affairs—Dr. Georgina Sweet. 12.0: Broadcast to Schools—Glimpses of English Literature—Studies in Poetry—Poetic Appreciation—Mr. J. McRae. 12.25: At Home and Abroad—By The Watchman. 3.0: Broadcast to Schools—Music Appreciation—Mrs. S. R. Kelso. 3.30: The Radio Serial—Judithanne and Her Uncle John. Episode No. 17. She Goes All Functional—by Charles Thomas. Production: Paul O'Loughlin. 5.0: Correspondence School—The Story of Transport—Major-General W. A. Coxen. 5.20: Tiny Tots Session. 5.30: Young People's Session. Coral Island—A Radio Serial, dramatised by Fitzmaurice Hill, News Tuesday, with the Pressman, Berenice and Bob. Good-night. 6.0: Dinner Music. 7.40: (M) The Vario Trio (see 2FC). 8.0: The Berg (see 2FC).

9.0: The A.B.C. Symphony Orchestra (see 2FC). 10.0: The Ballad Mongers (see 2FC). 10.40: The National Dance Orchestra (see 2FC). 11.20: A Summary of the Day's News. 11.30: Close.

3AR MELBOURNE, 630kc. 470m.

Day Sessions as Friday, except: 9.0: (M.) The Day's Work—Special Session arranged by the Education Department for Children unable to attend School. Note: During the afternoon, Jim Carroll and Basil Hall will give descriptions of Ring Events from the Royal Agricultural Show. 3.30: Special Session, arranged by the Education Department for Children unable to attend School. 5.30: Early Evening Music. 6.0: The Official Weekly Report of the Stock Exchange of Melbourne. 6.15: Countryman's Session. 6.45: Sporting Session, conducted by Mel. Morris. 7.0: (S.) National Talk, by Mr. L. E. Gielgud. 7.20: National News Bulletin. 7.40: The Royal Show, 1937—Sheep. 8.0: From Albert Hall, Ballarat—Finalists in the South Street Competitions, 1937. 8.20: Sea Spray and Smoke Drift, compiled by Reginald Stoneham. Production: Paul Daly. 8.55: Oha-yo Japan (Good-morning, Japan)—"The Wandering Scot". 9.15: Variety, with an All-star Cast, including: Nellie Wallace, Doris Palmer, Coleman Hawkins, Murgatroyd and Winterbottom, Turner Layton, Clapham and Dwyer. 9.40: Sundowners Male Quartette. 9.55: From the Show Grounds—The Royal Show of 1937—Description of Ring Events by Jim Carroll. 10.15: News. 10.30: Close. 6.30 to 6.50: See 2BL.

6.0 to 6.15: Local Session, including Market Reports from Albury. 7.35 to 7.40: Local News Service.

4QG BRISBANE, 800kc. 375m.

Day Sessions as Friday, except: 10.30: The Daily Broadcast Service, conducted for the Baptist Church by Rev. S. M. Potter. 11.45: The London Letter. 12.0: Broadcast to Primary Schools by G. K. D. Murphy, B.A.—In Old Virginia. 12.45: (M.) At Home and Abroad—A News Commentary by "The Watchman." 1.10: From City Hall, Brisbane—Community Concert, with Dan Foley, Irish Tenor; Julie Adair, Character Singer; Stan Jones, Piano Accordeon; Adolphe Mills, Entertainer; supported by Billie Smith and his Trocadero Dance Band. 3.0: The A.B.C. (Brisbane) Concert Orchestra, conducted by W. Nelson Burton, with Bessie Douglas, Mezzo-soprano, and Sydney MacEwan, Tenor. 5.15: Music. 5.20: For the Tiny Tots. 5.30: (M.) Coral Island. 5.40: Uncle Max Entertains. 6.0: Dinner Music. 6.25: Air Mails, Stock Exchange. 6.27: Countryman's Service Session. 6.45: Racing Anticipations. 7.0: National Talk. 7.20: (S.) National News Bulletin. 7.30: News. 7.40: The Bridges Musical Trio. 8.0: (M.) The Berg. (See 2FC.) 9.0: (M.) The A.B.C. Symphony Orchestra. (See 2FC.) 10.5: Norm Bland's Variety Trio. (See 2FC.) 10.40: (M.) Dance Music. (See 2FC.) 11.20: Weather, News. 11.30: Close. **5CL** ADELAIDE, 730kc. 411m. Main Features: 12.0: Educational Broadcast by Mr. C. S. Lamey, B.A.—Stories from World History—General Gordon. 3.15: Educational Broadcast by Mr. (Continued on page 43)

3 NEW

AMPLION

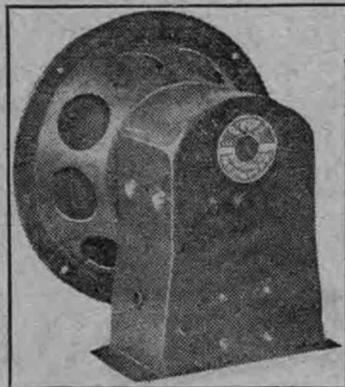
RELEASES

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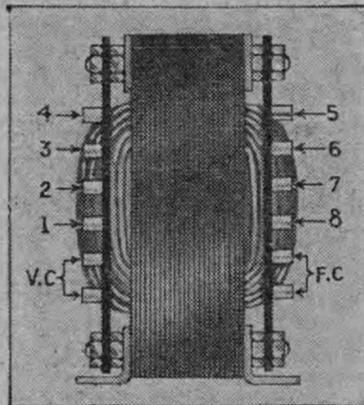
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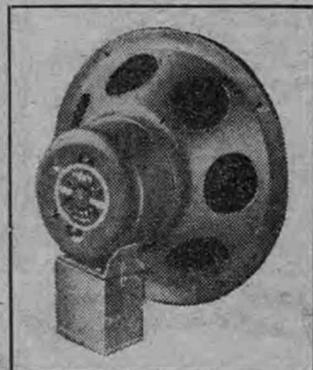
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An improved 10in. speaker fitted with the new Multi-Impedance Transformer. Extended low frequency response with entire absence of boom. New process enables waterproofing of cone during fabrication.

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TYPE "SA"

WEDNESDAY

SEPT. 29

2FC SYDNEY,
610kc. 492m.

- Day Sessions as Friday, except:
- 9.45: A Racing Talk by the A.B.C. Racing Commentator.
- 10.45: John Wheeler will Speak on DIAMONDS—GEMS OF ROMANCE.
- 11.15: RELAYED FROM 3LO—Morning Devotional Service.
- 12.0: BROADCAST TO SCHOOLS—PRIMARY.
- RELAYED TO 4QG BRISBANE: THE WORLD WE LIVE IN. Series Arranged by J. A. MacCallum, B.A.
- 12.15: GEOGRAPHY. The Wheat Lands of Australia, India, and Canada—A Talk by G. Hurrell.
- 12.45: RELAYED FROM 3LO—AT HOME AND ABROAD. A News Commentary by THE WATCHMAN.
- 3.0: BROADCAST TO SCHOOLS—SECONDARY: GEOGRAPHY. Off the Beaten Track in Estonia—A Talk by Mrs. M. Carne.
- 3.15: Norway, the Land of the Midnight Sun—A Talk by Mr. D. G. Stead.
- 5.0: Music.
- 5.20: Greg Tells a Folk Tale.
- 5.30: RELAYED FROM 3LO—YOUNG PEOPLE'S SESSION: CORAL ISLAND. Written by R. M. Ballantyne. Adapted for Radio by William Hill.
- 5.40: Uncle Ted and Sandy. Kathleen's Story for Girls.
- 6.0: Dinner Music.
- 7.40: THE STRANGE ADVENTURES OF MR. PENNY (See Panel).
- 8.0: THE PASSING OF THE REGIMENTS. (See Panel).
- 8.30: YOUTH AT THE HELM. (See Panel).
- 9.30: BATCHELOR TRAVELS.
- 9.40: THE NATIONAL MILITARY BAND AND MASTERSINGERS' QUARTET. (See Panel).
- 10.40: RELAYED FROM 3LO—OVERSEAS BROADCAST: A B.B.C. Talk on Foreign Affairs.
- 10.55: Meditation Music.
- 11.20: Late Weather and News.
- 11.30: Close.

2BL SYDNEY,
740kc. 405m.

- Day Sessions as Friday, except:
- 7.10: PHYSICAL EXERCISES (The Daily Dozen)—Conducted by Captain E. K. Hatfield, with Flo Paton at the Piano.
- 12.7: A Pianoforte Recital (r.), by LEOPOLD GODOWSKY—Chopin Nocturnes.
- 1.0: HARBOR LIGHTS—A Mosaic of Verse and Music (r.). Continuation of the Series arranged by JOHN WHEELER.
- 3.0: GRAMOPHONE PIE (r.).
- 4.30: CHAT OVER THE TEACUPS—BY NOELLE BRENNAN.
- 5.30: EVENING STARS—A Programme of Musical Stars, who have enriched and illuminated the World of Music (r.).
- 6.5: Services and Riflemen's Session.
- 6.15: Stock Exchange Report. Weather, General Markets.
- 6.45: SPORTING SESSION—Results and Comments.
- 7.0: NATIONAL TALK—ADVENTURING IN AUSTRALIA—EXPLORATION: S T U R T ROLLS DOWN THE MURRUMBIDGE. BY FRANK CLUNE.
- 7.20: NATIONAL NEWS BULLETIN.
- 7.30: Local News.
- 8.0: Young Australia. (See Panel)
- 8.15: LEAVES OF MEMORY. (See Panel)
- 8.30: BEATRICE TANGE, Pianist. (See Panel)
- 8.50: EVELYN LYNCH, Soprano. In association with LIONEL LAWSON, Violinist. (See Panel)
- 9.25: BY-WAYS IN MUSIC. (See Panel)
- 10.5: NATIONAL TREASURES—No. 4. (See Panel)
- 10.20: Late News and Weather.
- 10.30: Close.

2FC 7.40

THE STRANGE ADVENTURES OF MR. PENNY

By

MAURICE MOISEWITSCH

EPISODE 10: "Mr. Penny Goes to Meet His Glamor Girl."

Mr. Penny, a Film Fan, Goes to Meet His Glamor Girl. Production: CHARLES WHEELER.

2FC 8.0

THE PASSING OF THE REGIMENTS

Presented by

THE NATIONAL MILITARY BAND

Conducted by STEPHEN YORKE

- No. 11: Introducing the Regimental Marches of—
- The 12th Royal Lancers (Prince of Wales).
- The 13th/18th Royal Hussars (Queen Mary's Own).
- The 14th/20th King's Hussars.
- The 15th/19th The King's Royal Hussars.
- The 16th/5th Lancers.
- The 17th/21st Lancers.
- The Royal Regiment of Artillery.
- The Royal Marines.

2FC 8.30

YOUTH AT THE HELM

A Comedy by HUBERT GRIFFITH

Adapted for the Radio from the German of PAUL VULPIUS

Randolph Warrender, penniless and out of work, still retained three factors for success—a pleasant personality, a well-cut suit of clothes, and a superb and overwhelming gift of confidence. It was this latter's attribute which enabled him to walk into one of London's leading banks and, by concocting an illusionary position for himself, make Warrender an indispensable part of the bank's business routine in less than 20 minutes.

From the Continental original of Paul Vulpius, Hubert Griffith has written a cheerful and impudent satire on big business, in this sparkling comedy of modern youth. The scene in which Warrender is called upon to address a Board of Bank Directors upon a business project which is completely without foundation, is only one of the many laughable scenes in this gay burlesque.

CHARACTERS:

- FITCH. WILLIAM.
 - DOROTHY WILSON, typist.
 - RANDOLPH WARRENDER. AN OLD GENTLEMAN. CHAIRMAN OF THE LONDON AND METROPOLITAN BANK.
 - PONSONBY, the Managing Director.
 - YVONNE, the Chairman's Daughter.
 - NICHOLSON. HOLLMAN, Joint Managers and Members of the Board
 - LORD FARLEY, Chairman of the City Industrial Bank.
 - ROBERTS, of the Board of Trade.
- PRODUCTION: CHARLES WHEELER.

2FC 9.40

THE NATIONAL MILITARY BAND

Conducted by STEPHEN YORKE

Assisting Artists:

THE MASTERSINGERS QUARTET

- BAND—
- March: Washington Greys (Graffula)
- Suite No. 2: From Foreign Parts (Moskowski)
- Italy—Poland—Hungary.
- THE MASTERSINGERS QUARTET (with Band Accompaniment)—
- Harbor Lights (Kennedy)
- River Stay 'Way from My Door (Woods)
- The King's Navve (Dunn)
- BAND—
- On the Road to Zag-a-Zig (Flinck)
- When the Angelus is Ringing (Douglas)
- THE MASTERSINGERS QUARTET (with Band Accompaniment)—
- O Promise Me (De Coven)
- El Abanico (Javaloyes-Leigh)
- THE BAND—
- Ballet Music from Le Prophete (Meyerbeer)

2NC NEWCASTLE,
1230kc. 244m.

- 6.30: Relayed from 2BL.
- 8.30: FROM 2NC, NEWCASTLE, STUDIO—News Service, by courtesy of the "Newcastle Morning Herald."
- 8.40: Relayed from 2BL.
- 9.30: Relayed from 2FC.
- 11.0: FROM 2NC, NEWCASTLE, STUDIO—Chat Over the Teacups, by Cella Starfield.
- 11.5: News Service, by courtesy of the "Newcastle Morning Herald."
- 11.15: Relayed from 2FC.
- 11.30: Close.
- 12.0: Relayed from 2FC.
- 1.25: FROM SHORTLAND HALL, WINN'S HUNTER STREET, NEWCASTLE—An Address at the Business Men's Luncheon.
- 2.0: Close.
- 3.0: Relayed from 2FC.
- 4.0: Close.
- 5.0: Relayed from 2FC.
- 8.0: Relayed from 2BL.
- 10.30: Relayed from 2FC.
- 11.30: Close.

2NR NORTHERN RIVERS,
700kc. 429m.

- 6.30: Relayed from 2BL. 8.30: 2NR Studio—News Service from "The Grafton Examiner."
- 8.40: Relayed from 2BL.
- 9.0: 2NR Studio—Musical Interlude (r.).
- 9.10: FROM BLACKFRIARS CORRESPONDENCE SCHOOL SYDNEY—Talks to Correspondence School Pupils, arr. by the Headmaster, Mr. W. Finigan.
- 9.30: Relayed from 2FC.
- 11.30: Close.
- 12.0: Relayed from 2FC.
- 1.15: 2NR Studio—News Service from "The Grafton Examiner."
- 1.25: Relayed from 2FC.
- 2.0: Close.
- 3.0: Relayed from 2FC.
- 4.0: Close.
- 5.0: Relayed from 2FC.
- 7.20: Relayed from 2BL.
- 7.35: Relayed from 2FC.
- 11.30: Close.

2CR CENTRAL REGIONAL
550kc. 545m.

- 6.30: Relayed from 2BL.
- 8.30: FROM 2CR STUDIO: News Service by Courtesy of the "Orange Leader."
- 8.40: Relayed from 2BL.
- 9.0: FROM 2CR STUDIO: Musical Items (r.).
- 9.10: FROM BLACKFRIARS CORRESPONDENCE SCHOOL: A Talk to Correspondence School Pupils, arranged by the Headmaster, Mr. W. Finigan.
- 9.30: Relayed from 2FC.
- 11.30: Close.
- 12.0: Relayed from 2FC.
- 1.15: FROM 2CR STUDIO—News Service by Courtesy of the "Orange Leader."
- 1.25: Relayed from 2FC.
- 2.0: Close.
- 3.0: Relayed from 2FC.
- 4.0: Close.
- 5.0: Relayed from 2FC.
- 6.0: Relayed from 2BL.
- 10.30: Relayed from 2FC.
- 11.30: Close.

2UE SYDNEY,
950kc. 316m.

- Day Sessions as Friday, except:
- 8.0: Randwick Track Highlights.
- 11.15: Mothercraft Talk, by Sister Jacob.
- ★ 12.0: DESCRIPTION OF THE KENSINGTON RACES, RELAYED TO 2WL, AND INTERSPERSED WITH MUSIC.
- 1.0: News Service.
- 5.0: A Musical Cocktail.
- 5.20: Cousin Marie, Editress of "Sunbeams." 5.30: A Musical Cocktail.
- 6.0: A Recorded Description of Today's Kensington Races.
- 6.20: Rhythm of To-day.
- 6.30: Jimmy Sampson's Ballroom Orchestra.
- ★ 6.45: THE GREAT MODINI—DRAMATISED SHORT STORY
- 7.0: Standard Radio Library Times.
- 7.15: Light Music. 7.22: The Friendly Physician. 7.30: My

WEDNESDAY - - - - - Continued

Kingdom Come.
7.45: Synchronatics. 7.55: The Vicar. 8.0: News Service. 8.5: Music. 8.15: From Our Standard Radio Library. 8.30: Celebrity Cavalcade.

★ 8.45: THE BIJOU PIANO

★ 9.0: LEAVES FROM THE OTHER WOMAN'S DIARY—A B.S.A. PRODUCTION.

9.15: The Veloz and Yolanda Dancing Music.
9.30: Sportscast.

★ 9.35: JUDY AND JANE.

9.45: England in Music. 10.0: Hawaiian Moods. 10.15: News Service. 10.20: Music.

★ 10.30: THE CALL TO YOUTH DANCE PROGRAMME.

11.30: Close.
2CH SYDNEY.
1190kc. 252m.

Day Sessions as Friday, except:
10.2: Morning Devotion—Rev. D. J. Albert. 10.30: Eb and Zeb.

11.30: Mary Gibbon will give a Beauty Talk.

★ 12.10: FROM CROW'S NEST—COMMUNITY SINGING—conducted by BOB STROTHER.

1.15: From Scots Church—Midday Service.

2.2: Reminiscences on Record, presented by Ernest Bennett-Bremner.

3.0: Tea Time Rendezvous, presented by Ernest Bennett-Bremner and Lurline Fleming.

3.45: Lurline Fleming and Willa Hokin present "A-Roving We Will Go."

4.15: The Friendly Session, conducted by Margaret Herd.

4.55: Children's Session, by the Fairy Godmother. 5.30: The Hello Man's Children's Session. 5.45: The Adventures of Ace Williams.

6.0: Dinner Music.

6.30: Knight Barnett at the Hurstville Theatre Organ. 6.45: Dinner Music. 6.59: Weather Report.

7.0: The In-Laws.

7.15: Stars on Parade—Comedy Harmonists. 7.27: Orchestra Mascotte.

7.30: Lionel Corrick at the Organ.

★ 7.45: THE MUSIC SHOP—conducted by NORMAN MARTIN.

★ 8.0: FRED AND MAGGIE EVERYBODY, featuring Edward Howell and Therese Desmond.

8.15: Melody Tour.

★ 8.30: CORONETS OF ENGLAND.

9.0: Happy Moments. 9.15: Special Programme.

9.30: Jangling Tempo. 9.45: Special Programme. 9.50: From the Console.

10.0: Rendezvous with Rhythm. 10.50: Meditation and Music. 11.0: Close.

2GB SYDNEY.
870kc. 345m.

Day Sessions as Friday, except:
★ 12.0: COMMUNITY SINGING FROM THE SAVOY THEATRE.

3.30: A Talk by Mr. R. J. C. Butler.

4.15: Goodie Reeve—The Fashion Parade.

4.30: Miss Saville's Session.

4.45: Auntie Goodie—Songs to the Tiny Tots.

5.0: Children's Session, conducted by Uncle George. 5.30: Crazy Kollege. 5.35: Children's Session (continued). 5.45: The Children's Newspaper.

6.0: Stray Hollister in Rim Rock.

6.15: Twenty Thousand Leagues under the Sea, by Jules Verne.

6.30: A Pair of Jacks.

6.45: My Dreams and Yours—A B.S.A. Production. 7.0: Drums—A Radio Drama.

7.15: Tunes from the Radio Library. 7.30: Revolution in Mexico—A B.S.A. Production.

7.45: Musical Moments, featuring Wide Range Orchestras and Vocalists. 8.0: Music of the Stars. 8.15: Frank and Archie.

8.30: House of Dreams—Dream Melodies. A B.S.A. Production. Mad About the Boy. 8.45: Special Session. 8.55: Happy Dan.

★ 9.0: LEAVES FROM THE OTHER WOMAN'S DIARY—Drama.

★ 9.15: NEWSPAPER ADVENTURES.

9.30: History of Song. 9.45: Charm of the Orient. 9.50: Air Mail Letters.

10.0: 2GB News Review. 10.15: Organ Treasures. 10.30: Privolities. 10.30: Jack Davey.

11.30: Close.
2UW SYDNEY.
1110kc. 270m.

Day Sessions as Friday, except:
9.20: Sporting Talk—Preview of Kensington Races.

★ 12.30: DESCRIPTION OF KENSINGTON RACES BY CYRIL ANGLES.

4.50: Official Radio Prices. 5.5: Children's Session. 5.55: The Talk of the Town.

6.0: George Edwards—David and Dawn Under the Southern Cross.

6.15: Dinner Music.

6.50: Results and Electrical Reproductions, Kensington.

★ 7.0: DAD AND DAVE—A GEORGE EDWARDS PRODUCTION.

7.15: Mr. Hardie and Mr. Rubber.

★ 7.20: MRS. 'ARRIS AND MRS. 'IGGS.

★ 7.30: CAVALCADE OF KINGS—AN ELLIS PRICE PRODUCTION.

7.45: Good Clothes. 7.50: Gems of Melody. 7.55: Highlights of Music. 8.0: Rogues' Gallery.

8.15: Langworth Library Selections.

8.30: George Edwards and Nell Stirling—Knights of the Round Table, No. 12: The Breaking of the Fellowship of the Round Table.

8.45: The Road of Romance. 9.0: Radio Rhythm. 9.30: Langworth Library Selections. 9.45: Vocal and Instrumental Waltzes.

★ 10.0: FOREIGN AFFAIRS—J. M. PRENTICE.

10.10: Session for the Music Lover.

10.30: Musical Miscellany.

11.0: Cabaret Hour. Midnight Session as Friday.
2SM SYDNEY.
1270kc. 236m.

Day Sessions as Friday, except:
5.0: Uncle Tom and His Gang.

6.0: Angelus.

6.1: Dinner Session—Dominic Harnett. 6.45: Radio Golf School—Lou Kelly, Instructor.

7.5: True Stories of Modern Heroes. Presented by Reg. Hawthorne.

★ 7.15: MO. COMEDIAN.

7.20: Talk by 2SM's Skin Specialist.

7.30: Music.

★ 7.45: SONGS YOU MIGHT NEVER HAVE HEARD—Featuring WALTER KINGSLEY.

8.0: Music in Many Moods—Marie Ormston at the Piano.

8.15: Tavern Tales—Told by the Wayfarer. 8.30: The Grocer and Madame.

9.0: The Harmony Twins.

★ 9.15: DESCRIPTION OF WRESTLING FROM CARLTON STADIUM, BY LOCKIE MELVILLE.

10.25: When You Come to the End of the Day—Paul Oliver.

10.30: Close.
2KY SYDNEY.
1020kc. 294m.

Day Sessions as Friday, except:
11.35: Track Gallops—Ken Howard.

11.45: Smilin' Thru. Along the Broad Highway—Myra Dempsey.

12.45: Down Rosemary Lane.

★ 1.0: BROADCAST OF RACES FROM KENSINGTON—KEN HOWARD.

Results of MELBOURNE RACES—Relayed to 2GZ.

4.25: Melody Session—John Harper.

5.15: Children's Session and Competition—Rion.

5.30: Dinner Divertissements. 6.20: Debating by Ben Mason.

6.30: Dinner Entertainment—Uncle Bert. 6.37: Spot of Humor.

6.45: Radio Snapshots. 7.0: Re-broadcast of Day's Racing. 7.15: Labor News Commentary. 7.30: Music. 8.0: Overture. 8.5: Music.

8.15: Rhapsodising. 8.30: Musical Highlights. 8.45: Musical Comedy and Revue.

★ 9.0: BROADCAST OF HOLLYWOOD RADIO TRIALS from ASSEMBLY HALL.

10.30: Happy Hour—Gerry Hard-

2BL 8.0
YOUNG AUSTRALIA
THE CHOIR OF ST. ANTHONY'S,
CLOVELLY

Fly, Singing Bird (Edward Elgar)
Shepherd's Dance (Edward German)
When Twilight Weaves (Beethoven)
Ave Maria (Perose)
The Snow (Edward Elgar)
Hallelujah Chorus (Handel)

2BL 8.15
LEAVES OF MEMORY

Presented by ELLIS PRICE
Assisted by PATRICIA MINCHIN

2BL 8.30
RECITAL BY
BEATRICE TANGE (Pianist)

Sonata in E Flat, Op. 81a (Beethoven)
Farewell, Absence, and Return,
Silhouette (Max Reger)
Asturias—from the Spanish Suite (Albeniz)
Capriccio (Dohnanyi)

2BL 8.50
EVELYN LYNCH, Soprano,

In Association with LIONEL LAWSON, Violinist

SOPRANO—
Stars of Radiant Night (Tscherepnin)
Now Shines the Dew (Anton Rubenstein)
Spring (Sachnoffsky)

VIOLINIST—
The Moonstone (Peter Cornelius)
Violeta (Peter Cornelius)

SOPRANO—
The Moonstone (Peter Cornelius)
Violeta (Peter Cornelius)

VIOLINIST—

2BL 9.25
BY-WAYS IN MUSIC

Great Composers in Lighter Vein
Arranged by CARL GOTSCH

Performers:
HAROLD TABERNER, Violin; BLODWIN HILL, Viola;
MAYSIE REID, Piano; CARL GOTSCH, Cello.
Piano Quartet, Op. 3 (Felix Mendelssohn)
Allegro Molto, Andante, Allegro Molto, Finale, Allegro
Vivace.

2BL 10.5
NATIONAL TREASURES
No. 4

MR. S. URE SMITH, one of the Trustees of the National Art Gallery, will speak on the Loan Collection of the Dutch and Flemish Masters.

2GZ CENTRAL N.S.W.,
990kc. 303m.

Day Sessions as Friday, except:
6.50: Producers' Service Session—Wheat and other Cereals.
11.5: Home Service Session.
11.15: Health and Beauty Talk by Miss Susan Bell.
11.45: The History of the Western Suburbs Hospital—Talk by Miss Rose Green, secretary of the Hospital.

★ 1.0: KENSINGTON RACE DESCRIPTIONS, with Music.

5.0: Children's Session. 6.0: Dinner Music.

★ 6.15: THE GROCER AND MADAM.

6.30: Dinner Music, continued. 6.55: Tom and Jerry Entertain.

6.45: Dad and Dave. 7.0: Sporting Resume. 7.11: Wool Report. 7.20:

Weather. 7.25: Produce. 7.30: Homebush and Forthcoming Stock Sales. 7.38: Pig, Calf, and Rabbit Skin Sales.

★ 7.44: MAN ON THE LAND SESSSION.

8.0: Carson Robison.

★ 8.15: ROGUES' GALLERY.

8.30: Music Hath Charms. 8.45: Benefits to Mankind. 9.0: Music.

★ 9.15: FAMOUS ROMANCES OF HISTORY—LORD ROTHWELL AND MARY STUART.

9.30: Music. 10.30: Close.

2HD NEWCASTLE,
1140kc. 263m.

Day Sessions as Friday, except:
11.15: News from Theatres. 12.0: The Wireless Wags.

★ 1.0: BROADCAST DESCRIPTION OF KENSINGTON RACES.

5.0: Children's Session from Club-

man. 11.0: Your Favorite Artist. 11.15: Variety Music. 12.0: Close.

WEDNESDAY - - - - - Continued

rooms. 5:45: Uncle Rex and Horace. 6:0: Dinner Music. 6:15: Nuggets from the Golden Age. 6:20: Joyster Notes and News Flashes.

7:20: Mrs. Arris and Mrs. Iggs. 8:0: Rogues' Gallery - Portraits of Famous Rogues. 8:20: Mr. and Mrs. Everybody. 8:30: Spot of Humor.

8:40: The Purple Spider. 9:15: Favorite Composers. 10:0: News. 10:30: Your Songs and Mine. 11:0: Close.

2DU CENTRAL WESTERN,
660kc. 455m.

Morning Sessions as Monday.

11:0: Women's Session. 5:30: Children's Concert. 6:0: Dinner Music. 7:0: Modern Melody. 7:30: On the Wing - Flying Notes. 7:35: With the Hill Billies. 7:50: Instrumental.

8:0: Half an Hour with Your Favorites. 8:30: A Spot of Humor. 8:45: Around the Bandstand. 9:0: Dance Programme. 10:0: Close.

2WL WOLLONGONG,
1430kc. 210m.

Day Sessions as Friday, except:

★ 12:30: DESCRIPTIONS FROM SYDNEY RACES BY HARRY SOLOMONS, RELAYED FROM 2UE.

5:0: Close. 6:30: Uncle John conducts the Kiddies' Korner. 7:0: A Spot of Humor. 7:8: Music. 7:15: Humorous Highlights.

7:30: Front Page Headlines. 7:45: Race Results. 8:0: Musical Gems. 8:15: Vocal Quarter Hour. 8:30: Hi-Hilarities. 8:45: Film Music.

★ 9:0: 2WL OLD-TIME DANCE SESSION - M.C., UNCLE TED. 9:45: Interlude - Special Feature. 9:50: On with the Dance. 10:0: Close.

2NZ INVERELL,
1170kc. 256m.

Day Sessions as Friday, except:

12:0: Country Women's Association. 3:30: Opening with a Varied Programme of Melody and Mirth until 4:45, then the Children's Half-hour. The 2NZ News Review at 7:30. More Variety until 7:30.

★ 7:50: LEAVE IT TO LESLIE.

★ 8:0: THE GOONDIWINDI HOUR - A Special Programme set aside for the People of Goondiwindi and District, including News Pars, and a Variety Programme.

9:0: The Stars of the Screen on Parade. 9:30: Late News Bulletin.

9:35: Jewels from Our Library. 9:50: Meditation Music. 10:0: Close.

2KO NEWCASTLE,
1410kc. 213m.

Day Sessions as Friday, except:

2:0: Radio Pictorial of the Air. 3:0: Lights! Camera! Action! - An Exclusive Session on Hollywood, written and presented by Elma Gibbs and Tom King.

5:45: Birthday Calls. 5:50: Dental Talk. 6:0: Dinner Music.

6:45: Unolved Mysteries. 6:59: 2KO Presents. 7:0: Dad and Dave. 7:15: Music.

7:30: Krazy Kapers. 8:0: Sham-rocks. 8:15: Bits of Life. 8:30: A Spot of Humor. 8:45: Music.

9:0: Gentlemen Prefer. 9:30: Talk on Foreign Affairs.

★ 10:0: ORGAN RECITAL FROM NEWCASTLE CATHEDRAL BY MR. T. H. MASSEY.

2MO GUNNEDAH,
1370kc. 219m.

Day Sessions as Friday.

5:30: Children's Session. 6:0: Dinner Music, conducted by James Crago. 6:30: Entertainment News. 6:45: 2MO Theatre Club Session. 7:0: Popular Dance Music. 7:30: Market Reports and Stock Sales.

8:0: Cavalcade of Kings. 8:15: Artists on Parade. 8:30: Music and Comedy. 9:0: Radio Rascals. 9:30: Weather Report. 10:0: Close.

2CA CANBERRA,
1050kc. 286m.

12:30: Luncheon Music. 12:45: Horoscope Reading. 12:50: Music. 1:0: Countryman's Session. 1:15: Weather Forecast. 1:30: Close.

5:30: Children's Session. 5:45: Adventures of Angelina and Ben. 6:0: Children's Story. 6:20: Children's Birthday Cheers.

6:30: What's on in Canberra. 6:35: Dinner Music. 7:0: Vocal Half-hour. 7:25: To-morrow's Weather. 7:30: Love Tales. 7:45: Popular Recordings.

8:0: Rugby League Football Talk. 8:15: Famous Dance Bands. 8:30: Beside the Band.

8:45: Favorites from the Films. 9:0: Famous Orchestras. 9:15: Instrumental Quarter-hour.

9:30: Favorites, Old and New. 9:45: Relaxation Music. 10:0: Station Announcements and Close.

2GN GOULBURN,
1390kc. 216m.

Day Sessions as Monday.

5:30: Entertainment for Tiny Tots. 5:45: Serial Story for Children.

6:0: Dinner Music. 7:0: Selections from Talkies and Screen News. 7:15: Musical Selections. 7:20: Race Results. 7:30: Popular Releases.

7:45: Radio Play - The House of Peter MacGregor. 8:0: Festival of the Bands. 8:15: Musical Memories. 8:30: Selected Releases.

8:45: Radio Play - Charlie Chan. 9:0: 2GN Radio Players. 9:15: Popular Selections. 10:0: Dance Music. 10:15: Slumber Music. 10:30: Close.

2TM TAMWORTH,
1300kc. 231m.

Day Sessions as Friday, except:

10:45: Garden Talk, by Mrs. Fred Taylor. 4:0: Country Women's Association Programme.

4:15: Hollywood Tintypes. 5:0: Possum Club Session. 6:0: Dinner Music. 6:20: Feature Programme. 6:30: Sales Report. 6:40: Music. 7:0: Popular Music. 7:15: Harmonies.

★ 8:0: LEAVE IT TO LESLIE. 8:15: Fred and Maggie Everybody. 8:45: Music.

★ 9:0: LEWIS BENNETT PRESENTER'S THE AMATEUR HOUR. 10:0: Listener-arranged Programme. 11:0: Close.

2KA KATOOMBA,
1160kc. 259m.

Morning as Usual, except:

8:15: Sally and Sam. 6:0: Merry Mountaineers' Studio Show. 6:30: Dinner Music. 7:0: Recordings Seldom Heard. 7:5: The Singer and the Song. 7:30: Sporting Resume. 7:35: To Make You Whistle. 7:45: Laugh a Little.

8:0: Melodic Bouquets. 8:15: Old Timers' Session. 8:45: Count of Monte Cristo. 9:0: Diggers' Session. 9:30: Old Time Dance Night. 10:0: News. 10:5: Serenade in Swingtime. 10:15: Good-night Serenade. 10:30: Close.

2AD ARMIDALE,
1080kc. 278m.

Day Sessions as Friday.

5:30: Children's Session. 6:0: Dinner Music. 7:0: Band Selections. 7:15: Melodious Memories. 7:30: Health Talk. 7:45: Film Stars on Parade. 8:0: Feature. 8:30: Dance Music.

8:45: Humorous Interlude. 9:0: News Service, Market, and Weather Reports. 9:15: Famous Australians. 9:30: Tranquillity Music. 9:45: Devotional Session. 10:0: Close.

2GF GRAFTON,
1210kc. 248m.

7:30 to 8:30: Merry Morning Session. 12:0: Weather. 12:30:

ON THE SHORT WAVES

4:30 a.m.: SPECIAL WORLD EXPERIMENTAL BROADCAST FROM HOLLAND. Music and Greetings to Listeners. 6:0: Close.

5:0 a.m. (GSB 31.5, GSD 25.5, GST 19.6, GSG 16.8): PROM-ENADE CONCERT (SCHUBERT AND SCHUMANN), FROM QUEEN'S HALL, LONDON. 6:40: Close.

5:30 a.m. (DJD 25.4, DJL 19.8, DJC 49.8): The Kaleidoscope of Opera. 6:45: Light Chamber Music. 7:0: News. 7:20: Close.

6:0 a.m. (TPA3 25.24, 2RO 25.4, JZJ 25.42, JZK 19.79, SCW 27.17, OLR4A 25.34): Musical Programmes, with News in English from JZJ and JZK at 6:0 and 7:30, TPA3 at 6:10, and OLR4A at 7:0 a.m.

7:0 a.m. (GSO 19.76, GSG 16.8, GSF 19.8, GSB 31.5): News. 7:20: The Little Show - A Radio Cabaret. 8:0: Dance Music. 8:30: Talk on World Affairs. 8:45: A Chopin Recital - Ella Kidney, Piano. 9:0: Close.

9:20 a.m. (GSP 19.6, GSO 19.7, GSF 19.8, GSD 25.5): Round and About. 9:30: A Non-stop Variety of Speed and Rhythm. - Popular Artists. 10:0: The B.B.C. Empire Orchestra. 10:40: Dance Music. 11:0: News. 11:30: Close.

11:15 a.m. (DJB 19.7, DJQ 19.6, DJR 19.56, DJD 25.4): News in English. 11:30: Little Folk Music. 11:45: The Mouth's Interview. 12:15: About Soldiers and Wandering Fellows. 1:0: Solo Concert. 1:30: News in English. 1:50: Close.

Noon (TPA4 25.6): News and Talks in French. 1:30: News in English. 1:45: Recorded Music. 3:0: Close.

12:45 p.m. (3LR 31.34): At Home and Abroad, by "The Watchman." 1:0: Victorian News. 1:5: Weather. 1:15: Recorded Music, interspersed with Race Results. 5:0: Close.

3:10 p.m. (DJN 31.5, DJA 31.3, DJL 19.8, DJB 19.7): Light Music. 4:0: German News. 4:15: Light Music. 5:0: News in English. 5:15: Sound Pictures.

4:0: p.m. (GSB 31.5, GSD 25.5, GSO 19.76, GSG 16.8): Talk on World Affairs. 4:15: H. Leader's Dance Band. 4:55: They're Off! - Non-stop Variety of Speed and Variety. 5:25: News. 5:45: Mozart's Chamber Music - The Brosa String Quartet. 6:15: Close.

5:30 p.m. (DJB 19.7, DJQ 19.6, DJE 16.8): German Musical Instruments. 6:0: The Kaleidoscope of Opera. 7:15: National Socialist Convention. 8:0: Chamber Music. 8:15: Close.

6:30 p.m. (3LR 31.34): Popular Music. 6:45: Sporting. 7:0: Talk. 7:20: National News. 7:30: Queensland News and Market Reports. 8:0: National Military Band. 8:30: Play from Sydney Studios. 9:30: Travel Letter by Denzil Batchelor. 9:40: Melbourne Programme. 10:30: News. 10:50: Meditation Music. 11:30: Close.

7:0 p.m. (3ME 31.5): Records. 8:0: The World's Famous Orchestras. 9:0: News. 9:5: Mallbag Session. 9:30: Leading Dance Bands. 10:0: Close.

8:30 p.m. (KZRM 31.35, YDE 31.36, VPD2 31.42, ZEW 31.49, PLP 27.2, YDC 19.8, JVN 28.14, PMN 29.2): Evening Musical Programmes, with News Flashes.

8:45 p.m. (GSG 16.8, GSI 13.97, GSJ 13.93): Talk on World Affairs. 9:0: Dance Music. 9:25: The Karl Caylus Players. 10:0: A Play - How Donald Won the Mod. Gold Medal. 10:40: Discussion between C. MacKenzie and N. Sturrock. 11:0: The Coventry Hillodromo Orchestra. 11:30: News. 11:55: Close.

9:0 p.m. (TPA2 19.6, 6ME 31.28): Evening Musical Programmes, with Talks and News from 6ME.

9:0 p.m. (DJE 16.8, DJQ 19.6, DJB 19.74): Light Music. 10:0: News in English. 10:15: Light Music. 11:0: News in German. 11:15: An Evening with the Upper Hessians. Midnight News.

10:15 p.m. (JDY 30.2, COCQ 30.77, HJIABE 31.58, HJIABP 31.2, COBZ 32.0): Musical Programmes, with War Bulletins from JDY at 10:30 p.m.

11:0 p.m. (PGJ 19.71): Special English Broadcast. Request Records. Greetings to Listeners. Happiness Programme. 2:0 a.m.: Close.

11:0 p.m. (JZK 19.79, JZJ 25.42): Japanese News. 11:5: Music, and War Bulletins in English from Tokio.

11:0 p.m. (JDR 19.56, DJL 19.6): Musical Programmes.

Music. 1:40: News. 2:0: Close.

5:30: Wendy, Uncle Col, and Margaret will entertain the Children. 6:0: Dinner Music. 6:30: Musical Programme. 7:15: The House of Peter MacGregor. 7:40: News. 7:45: Charlie Chan. 8:0: Theatre of the Air.

8:30: South Grafton Session. 9:0: The Cub Reporter. 9:30: News. 10:30: Close.

2LIM LISMORE, 900kc. 333m.

Day Sessions as Friday, except:

5:30: Let's All Be Children, conducted by Aunt Mollie. 6:0: Dinner Music. 6:30: What's on to-night? 6:35: Junior Farmers' Session. 6:45: Aristocracy of Rhythm.

★ 7:0: THE WHOPPERS' CLUB. 7:15: Sporting Session. 7:45: MUR WILLUMBAH

★ MEANDERINGS. 8:15: Health Club. ★ 8:30: ROGUES' GALLERY. 9:45: Dance Time. 9:50: Birthday Calls. 10:0: News. 10:30: Close.

★ 7:0: THE WHOPPERS' CLUB. 7:15: Sporting Session. 7:45: MUR WILLUMBAH

★ MEANDERINGS. 8:15: Health Club. ★ 8:30: ROGUES' GALLERY. 9:45: Dance Time. 9:50: Birthday Calls. 10:0: News. 10:30: Close.

★ 8:30: ROGUES' GALLERY. 9:45: Dance Time. 9:50: Birthday Calls. 10:0: News. 10:30: Close.

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★ 8:30: ROGUES' GALLERY. 9:45: Dance Time. 9:50: Birthday Calls. 10:0: News. 10:30: Close.

Songs at the Piano, by Cyril James. 7:30: Snapshots of Comedy. 8:30: Local Sporting Results. Pianoforte Recital. 9:30: One Hour Dance Programme. 10:30: Good-night Song.

2AY ALBURY,
1480kc. 203m.

12:0: Open. 12:30: News Service. 1:15: The Music Box. 5:30: Children's Session. 6:0: Dinner Music. 7:0: This Happened in Australia.

7:30: 2AY Sporting Session. 8:0: The Cub Reporter. 8:30: Bright Interlude. 8:45: The House of Peter MacGregor.

9:15: Countryman's News. 9:30: Celebrity Recital. 10:0: Dance Programme. 10:30: Close.

2QN DENILQUIN,
1440kc. 208m.

7:30: Brighter Morning Session. 8:0: News. Weather, etc. 9:0: Close. 12:0: Luncheon Music. 12:30: Melbourne Session. 1:10: Weather, News, etc. 2:0: Close.

6:0: Children's Session. 7:0: 2QN's Sporting Commentator. 7:45: Musical Moments. 8:0: Overture. 8:30: Bendigo Traders' Session. 9:30: News. 9:45: New Release Session. 10:0: 2QN's Session of Brighter Numbers. 10:30: Close.

WEDNESDAY - - - - - Continued

2BH **BROKEN HILL,**
1060kc. 283m.

Day Sessions as Friday.
5.0: Variety of Music and Song.
5.30: Smilers' Session. 6.30: News and Stocks. 6.40: Dinner Musicale.
7.0: Music. 8.0: Leaders in Dance Time. 8.15: A Potpourri of Hungarian Airs.
8.30: Recital by Richard Crooks.
8.45: House of Peter MacGregor.
9.0: News. 9.15: Let's Have a Laugh. 9.30: Melody and Song.
10.0: Reverie Music. 10.30: Close.

2BS **BATHURST,**
1500kc. 200m.

Day Sessions as Friday.
5.0: Children's Session. 6.0: Jokes and Serial. 6.40: Musical Gems. 6.57: Sydney Race Results. 7.5: Music Ramblings.
7.30: Old-time Dance Session. 8.30: Local Stock Report. 8.45: Selected Music. 9.30: Radio Rhythm.
10.0: Close.

3LO **MELBOURNE,**
770kc. 290m.

Day Sessions as Friday, except:
9.35: The Radio Serial—Sullivan's Bay. By Roy Bridges. Read by Scribe.
10.0: How Present Day Stage Effects Developed—Patricia Trace. Weekly London Letter from Margot Neville.
Readers and Writers—Nettie Palmer.
12.0: Broadcast to Schools—The World We Live In—Prof. G. S. Browne.
3.0: Broadcast to Schools—Early Stages in German—Mr. Otto Steiner. 4.0: Close.
5.30: Young People's Session—6.0: Dinner Music.
7.40: (S) The Strange Adventures of Mr. Penny (see 2FC).
8.0: The Passing of the Regiments (see 2FC).
8.30: Youth at the Helm (see 2FC). 9.30: Bachelor Travels.
9.40: The National Military Band (see 2FC).
10.40: An attempt will be made to relay from the Empire Station—A Talk on World Affairs.
11.0: Meditation Music.
11.30: Close.

3AR **MELBOURNE,**
630kc. 470m.

Day Sessions as Friday, except:
9.0: (M.) The Day's Work—Special Session, arranged by the Education Department for Children unable to attend School.
Note: During the afternoon Basil Hall will describe the Ring Events from the Royal Agricultural Show.
2.0: Jim Carroll will describe the Geelong Races.
3.30: The Day's Work—Special Session, arranged by the Education Department for Children unable to attend School.
4.15: Acceptances and Barrier Positions for the V.R.C. Flemington Races on Saturday.
4.30: Ring Events and Race Descriptions will be interspersed with a Programme of Recorded Music. 5.30: Early Evening Music.
5.55: Early Stages in Italian—Miss Helen Byrne, Mr. G. Moriondo.
6.15: Countrymen's Session.
6.45: Sporting Session, including Talk by Jim Carroll on Tomorrow's Racing at Ascot.
7.0: (S.) National Talk—Exploration—Sturt Rolls Down the Murrumbidgee—Mr. Frank Clune. 7.20: National News Bulletin.
7.35: Links With the Past.
7.40: The Royal Show, 1937—The Dairy Cattle—Mr. G. F. Young.
8.0: From Albert Hall, Ballarat—Finalists in the South Street Competition, 1937.
8.20: Toyland Parade in Song and Nursery Rhyme. Devised and Arranged by Cyril Jenkins.
8.50: The Undiscovered Land—Down to the Roaring Frontiers, by C. Tapley Timms. Production: Paul O'Loughlin.
9.10: Melodies' Memories, by the National Dance Orchestra, conducted by Al Hammett.
9.35: From Show Grounds—Description of Ring Events, by Jim Carroll. 10.15: News. 10.30: Close.

2CO **COROWA,**
670kc. 48m.

6.30 to 6.50: See 2BL.
12.40 to 12.45: News Service.
6.0 to 6.15: Local Session, including Market Reports from Albury.
7.35 to 7.40: Local News Service.

4QG **BRISBANE,**
800kc. 375m.

Day Sessions as Friday, except:
10.30: The Daily Broadcast Service, conducted for the Congregational Church by Rev. A. T. Gurr.
11.45: Talk by Mrs. G. L. Byth, B.A.—The Deirdre Romance.
12.0: (S.) Broadcast to Schools—The World We Live In.
2.0: Popular Music (r.). Albion Park Race Results.
5.15: Music.
5.20: For the Tiny Tots.
5.30: (M.) Coral Island. 5.40: Cap and Bebe.
6.0: Dinner Music.
6.25: Air Mails, Stock Exchange.
6.27: Countryman's Service Session.
6.45: Race Results.
7.0: (S.) National Talk by Frank Clune—Adventuring in Australia: Exploration—Sturt Rolls Down the Murrumbidgee.
7.20: (S.) National News Bulletin.
7.35: Lighthouse Bulletin.
7.40: (S.) The A.B.C. (Sydney) Wireless Chorus. (See 2FC).
8.0: (S.) The Passing of the Regiments. (See 2FC).
8.30: (S.) Youth at the Helm. (See 2FC).
9.30: (S.) Bachelor Travels.
9.40: In Springtime. (See 2FC).
10.5: Interlude on the Embankment. (See 2FC).
10.40: (M.) World Affairs.
10.55: Meditation Music.
11.20: Weather. News. 11.30: Close.

5CL **ADELAIDE,**
730kc. 41m.

Main Features:
11.30: National Broadcast to Schools—The World We Live In—A Talk on Current Affairs, by Professor G. S. Browne. During the afternoon Racing Services from Balaklava and Geelong will be provided, interspersed with Music from the Studios.
5.30: Tiny Tots' Session.
5.40: Young People's Session. Serial—The Valley of Adventure. Episode the Thirteenth. 6.0: Dinner Music.
6.15: The 5CL Bluebird Club.
6.30: National Talk by Mr. Frank Clune—Adventuring in Australia: Exploration—Sturt Rolls Down the Murrumbidgee.
7.15: Defence Notes by Major T.

M. Conroy—Infantry Training for 1937-38.

7.30: Passing of the Regiments, presented by the National Military Band, conducted by Stephen Yorke.
ALTERNATIVE PROGRAMMES
8.0: 5CL—Youth at the Helm, a Comedy by Hubert Griffith, adapted for the Radio from the German of Paul Vulpus.
8.0: 5CK—Variety (r.).
8.30: Countrymen's Session, arranged by Mr. A. L. Langsford. Inbreeding in Plants and Animals—by Dr. I. F. Phipps.
9.0: 5CL and 5CK—Bachelor Travels. 9.10: The Unley City Orchestra, conducted by Norman Sellick, with Gwen Collett, Contralto, and Howard Pfitzner, Tenor.
10.0: News, Weather, and Aviation Forecasts. Acceptances for Gawler Races on Saturday.
10.10: Miscellany. 10.30: A Listener's Choice. 11.0: Swing (r.). 11.20: A Summary of the Day's News. 11.30: Close.

7HO **HOBART,**
860kc. 349m.

8.0 to 5.0: As on Tuesday.
5.30: Children's Session—Uncles David and Brian. 5.45: David and Dawn. 6.0: Birthdays, Letters, etc.
6.0 to 7.0: As on Tuesday.
7.0: New Releases. 7.20: The In-Laws. 8.0: Hotshots of Harmony.
9.0: All Comedy Session. 9.15: Recordings. 10.0: News. 10.20: Band Recital. Vocal Interludes. 11.0: Close.

7HT **HOBART,**
1080kc. 278m.

Day Sessions as usual.
5.30: Children's Session, with Taffy, Tess and Bumble. 6.0: Uninterrupted Dinner Music. 6.30: Sporting Session, by Billy Barwick.
6.45: His Majesty's Troubadour.
6.50: Musical Moments. 7.0: Dad and Dave.
7.15: New Guinea Patrol. 7.35: Fruit Report. 7.40: Stock Report. 7.45: Silly Spasms, and Cheery Chuckles. 8.0: Vocal Highlights.
9.0: Between the Bookends. 9.15: Chandu, the Magician. 9.30: Musical Potpourri. 10.0: News. 10.5: Dancing Time. 11.0: Close.

SUNDAY—Continued

(From Page 27)
7.0: Evening Divine Service from St. Francis Xavier's Cathedral.
8.20: International Affairs, by Mr. Arthur Henderson.
8.45: Leading Lady—A Play, by Sydney Tomholt.
9.15: Recital by The Budapest String Quartet—Josef Roisman, Mischa Schneider, Boris Kroyt, Alexander Schneider.
9.45: We View the Coming Week—Trailers.
10.0: News, Weather and Aviation Forecasts.
10.10: Epilogue. Heroes' Corner, by Mr. Basil Harford; Captain Lindbergh. 10.30: Close.

7HO **HOBART,**
860kc. 349m.

7.0: Special Sunday Evening Concert—Selected Recordings. 8.0: The Family Doctor. 7.15: The Chalet Show of 1937. 9.0: Government Speaker. 9.15: Musical Programme.
9.25: Mr. James Guthrie. Electrical Campaign Speaker. 9.40: Musical Programme. 10.0: News. 10.25: Epilogue. 10.30: Close.

TUESDAY—Continued

(From Page 39)
J. T. Massey—People and Places—Aden. 3.30: Music.
4.0: The A.B.C. Bridge Club, conducted by "No Trump."
5.30: Tiny Tots' Corner.
5.40: Young People's Session. Serial—The Valley of Adventure. Episode the Twelfth. 6.0: Dinner Music.
6.30: National Talk.
7.30: "The Berg," a Play by Ernest Raymond, adapted for Radio by Max Afford.
8.30: Choral Recital by the Angaston Glee Club, conducted by William R. Dempster. 9.10: A Recital by Arthur Rubinstein, celebrated Polish Pianist. 10.0: News, Weather, and Aviation Forecasts.
10.10: Dance Music by Al Hammett and the National Dance Orchestra. 10.50: Meditation Music (r.). 11.20: A Summary of the Day's News. 11.30: Close.

7HO **HOBART,**
860kc. 349m.

8.0: News. 8.5: Breakfast Session. 9.0: Close.
10.30 to 5.30: As on Monday.
5.45: David and Dawn. 6.0: Letters, Birthdays, etc. 6.15: Dinner Music. 6.30: Jul Jones's Racing Talk. 6.57: Strand Reporter. 7.0: New Releases.
7.20: The In-Laws. 8.0: Pageant of Great Artists. 9.0: Sponsored Session. 9.15: Recordings. 10.0: News. 10.30: Orchestral and Vocal Sessions. 11.0: Close.

FRIDAY—Continued

(From Page 17)
Palmer—Current Books Worth Reading.
ALTERNATIVE PROGRAMMES
7.20: 5CL—Arnold Treloar's Selections for To-morrow's Races.
7.20: 5CK—What of the Roads? A Talk under the auspices of the Royal Automobile Association, by Mr. S. T. Facy.
7.30: 5CL and 5CK—A Talk on To-morrow's League Football, by Mr. Roy Colmer.
7.40: Down in the Forest.
ALTERNATIVE PROGRAMMES
8.10: 5CL—Promenade Concert (r.). 8.10: 5CK—Wool Sale Resume.
8.40: 5CL and 5CK—Interlude (r.). 8.45: Silver from Satan—An Original Radio Drama by Max Afford.
9.15: Songs of the Hebrides, by Madame Scotia, with special accompaniment of Celtic Harp.
9.30: From the Palais Royal—Dance Music by the Palais Royal Dance Band, conducted by Harry Boake Smith.
10.10: World Radio—A Weekly Talk by Shortwave. 11.20: Summary of the Day's News.

7HO **HOBART,**
860kc. 349m.

8.0 to 6.0: As on Tuesday. 6.30: Talk on Basketball. 6.40: Athletics, by Athlete.
6.48: Monty School Sports Talk. Hodgman on Dog Raising. 7.11: Rugby Talk—F. Mitchell. 7.20: Jul Jones's Racing Talk.
7.35: Football Talk—Syd. Jones. 6.57: Strand Reporter. 7.3: Brian
7.40: Tennis Fixtures—D. D. Willis.
8.0: World Pageant of Sport. 8.15: The Voice of the Shopper. 8.30: to 10.0: Instrumental and Comedy Sessions. 10.5: News. 11.0: Close.

7HT **HOBART,**
1080kc. 278m.

5.30: Children's Session, with Miss Beattie Jordan. 6.0: Uninterrupted Dinner Music. 6.45: His Majesty's Troubadour. 6.55: Sporting Session, by Billy Barwick.
8.0: Keeping Step with the Band. 8.30: Variety Music. 9.15: Amateur Hour. 10.15: News. 10.18: Dancing Time. 11.0: Close.



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THURSDAY

SEPT. 30

2FC SYDNEY,
610kc. 492m.

Day Sessions as Friday, except:
10.45: D. R. Owen will tell of A TRIP TO WHIPNADE ZOO.

11.15: RELAYED FROM 3LO—Morning Devotional Service.
12.0: BROADCAST TO SCHOOLS—PRIMARY—HISTORY.

The Connection Between the Loyalty in 1914-18 of the Grandsons of the Canadian Rebels, Mackenzie and Papineau, and the Recommendations of Lord Durham in 1839—A Talk by Miss N. Fane.

12.45: RELAYED FROM 3LO—AT HOME AND ABROAD, A News Commentary by "THE WATCHMAN."

1.33: Track Work and Saturday's Acceptances, by the A.B.C. Racing Commentator.

3.0: BROADCAST TO SCHOOLS—SECONDARY—FRENCH.

LESSON THREE: M. Jean de Vial and Dr. L. D. Woodward, B.A.
3.45: Michael Strong will give a Reading from PICKWICK PAPERS.

5.0: Music.
5.20: Pat and the Tiny Tots.

5.26: Musical Items (r.).
5.30: RELAYED FROM 3LO—YOUNG PEOPLE'S SESSION. CORAL ISLAND.

Written by R. M. Ballantyne. Adapted for Radio by William Hill.

5.40: The Potters of Pottsville, by Tal Ordell and Co. "Safety First" Sketch in association with the N.S.W. Police Department.

6.0: Dinner Music.
7.40: HERITAGE OF SONG. (See Panel)

8.5: Policy Speech by Dr. Earle Page.

9.15: FROM THE SYDNEY TOWN HALL—

CELEBRITY CONCERT. (See Panel)

10.15: ART VIGNETTES OF VIENNA. (See Panel)

10.40: Dance Music by Jim Davidson's A.B.C. Dance Band.

11.20: Late Weather and News.
11.30: Close.

2BL SYDNEY,
740kc. 405m.

Day Sessions as Friday, except:

7.10: PHYSICAL EXERCISES (The Daily Dozen)—Conducted by Captain E. K. Hatfield, with Flo Paton at the Piano.

11.40: TWO THOUSAND YEARS OF DETECTIVE FICTION. A Talk by Ransome Wyatt.

12.7: A Pianoforte Recital (r.), by ALFRED CORTOT, in association with The London Symphony Orchestra—

Variations Symphoniques (Cesar Franck)

1.30: FROM THE SYDNEY UNIVERSITY, GREAT HALL—Organ Recital, by

F. S. ROGERS, Introduction and Fugato

Evening Song (Russell)

Prelude and Fugue in G Minor (Bach)

Humoresque (Yon)

Impromptu in F (Coleridge Taylor)

Fantaisie from Sonata 18 (Reinberger)

3.0: JAMES GRIFFITHS, Blind

MARCUS BURKITT, Blind

Pianist, and

PATTY MITCHELL, Contralto.

BARITONE—Galileo (Graham)

I Love Life (Luca)

PIANIST—Scherzo from Sonata in B Flat

Minor (Chopin)

Butterfly Etude (Chopin)

CONTRALTO—BARITONE—

Wandering the King's Highway (Coward)

Be a Man (Pether)

A Requiem (Horne)

PIANIST—

2FC 7.40

HERITAGE OF SONG

Presented by
CLEMENT Q. WILLIAMS

The Tortoiseshell Cat (Howell)
Silent Noon (Williams)
No. No. Migella (Swinstead)
The March (Bantock)
The Salley Gardens (Ireland)

2FC 8.5

Policy Speech by DR. EARLE PAGE

2FC 9.15

FROM THE SYDNEY TOWN HALL

CELEBRITY CONCERT

Conducted by
PROFESSOR GEORG SCHNEEVOIGT

Eminent Finnish Conductor.
Symphony No. 6 (Pathétique) (Tschakowsky)

2FC 10.15

ART VIGNETTES OF VIENNA

A Recorded Recital, featuring FRITZ KRIESLER, Violinist, and LOTTE LEHMANN, Soprano.

Barcarolle (Sibelius)
March Humoresque (Dohnanyi)
CONTRALTO—

4.10: VERSE, GRAVE AND GAY. Ingoldsby Legends—Auto da Fe. Presented by ARTHUR GREEN-AWAY.

4.30: CHAT OVER THE TEACUPS—BY NOELLE BRENNAN (Our London Letter).

5.30: RAMBLING IN RHYTHM—A Programme of New Release Recordings.

6.0: Model Aeroplanes Session—Conducted by "Wings."

6.15: Weather Report, Stock Exchange Report, General Markets.

6.45: Women's Sporting Session—Conducted by GRACE JOHNSTON.

6.55: SPORTING SESSION—Results and Comments.

7.0: NATIONAL TALK.

7.20: NATIONAL NEWS BULLETIN.

7.30: Local News.

8.0: THE NATIONAL MILITARY BAND. (See Panel)

8.40: IN THE BALLROOM. (See Panel)

9.30: THE STREET SINGER. (See Panel)

9.50: SASCHA BERLINER'S CONTINENTAL ENSEMBLE. (See Panel)

10.20: Late News and Weather.

10.30: Close.

2NC NEWCASTLE,
1230kc. 244m.

6.30: Relayed from 2BL.

8.30: FROM 2NC, NEWCASTLE, STUDIO—News Service, by courtesy of the "Newcastle Morning Herald."

8.40: Relayed from 2BL.

9.30: Relayed from 2FC.

11.0: FROM 2NC, NEWCASTLE, STUDIO—Chat Over the Teacups, by Celia Starfield.

11.5: News Service, by courtesy of the "Newcastle Morning Herald."

11.15: Relayed from 2FC.

11.30: Close.

12.0: Relayed from 2FC.

2.0: Close.

3.0: Relayed from 2FC.

4.0: Close.

5.0: Relayed from 2FC.

8.0: Relayed from 2BL.

10.30: Relayed from 2FC.

11.30: Close.

2NR NORTHERN RIVERS,
700kc. 429m.

6.30: Relayed from 2BL.

8.30: 2NR Studio—News Service from "The Grafton Examiner."

8.40: Relayed from 2BL.

9.30: Relayed from 2FC.

11.30: Close.

12.0: Relayed from 2FC.

1.25: 2NR Studio—News Service from "The Grafton Examiner."

1.35: Relayed from 2FC.

2.0: Close.

3.0: Relayed from 2FC.

4.0: Close.

5.0: Relayed from 2FC.

6.0: FROM 2NR STUDIO—Militia Notes.

6.15: Musical Interlude.

6.30: Relayed from 2FO.

11.30: Close.

2CR CENTRAL REGIONAL,
550kc. 545m.

6.30: Relayed from 2BL.

8.30: FROM 2CR STUDIO: News Service by Courtesy of the "Orange Advocate."

8.40: Relayed from 2BL.

9.30: Relayed from 2FC.

11.30: Close.

12.0: Relayed from 2FC.

1.15: FROM 2CR STUDIO—News Service by Courtesy of the "Orange Advocate."

1.25: Relayed from 2FC.

2.0: Close.

3.0: Relayed from 2FC.

4.0: Close.

5.0: Relayed from 2FC.

6.0: Relayed from 2BL.

7.35: FROM 2CR STUDIO: Orange Stock Market Reports.

7.40: Relayed from 2BL.

10.30: Relayed from 2FC.

11.30: Close.

2UE SYDNEY,
950kc. 316m.

Day Sessions as Friday, except:

8.0: Randwick Track Highlights.

12.30: Poultry—Talk by Mr. C. Honeyfield.

1.0: STEPPING STONES TO STARDOM AND COMMUNITY SINGING FROM THE AUSTRALIAN HALL.

2.0: Acceptances for Randwick.

2.15: Film Topics—Mary Marlowe.

2.30: Between Ourselves—An Afternoon Session, conducted by Frank Sturge Hartly. 2.30: Relaxation Music.

2.45: The Radio Adviser on Life's Problems. 3.20: Lifting Melodies. 3.35: Celebrity Recital.

4.0: Story, read by Frank Hartly.

4.30: Dance Rhythms. 4.45: Listen to the Band.

5.0: A Musical Cocktail. 6.0: Acceptances for Randwick.

6.10: Music. 6.20: Rhythm of To-

day. 6.30: Snapshots of Sport.

6.45: PISTOLS AND POISON—DRAMATISED SHORT STORY.

7.0: Standard Radio Library Tunes.

7.15: Song Masters of Sydney.

7.30: MY Kingdom Come. 7.45: The Singing Salesman. 7.50: The Reporter of Odd Facts.

7.55: The Vicar. 8.0: Comedy Carnival.

8.15: QUEEN VICTORIA—HER LIFE AND REIGN.

8.30: Light Music.

8.45: Talk by Mademoiselle le Brun.

9.0: Standard Radio Library Tunes. 9.15: Variety Artists.

9.35: JUDY AND JANE.

9.45: Melodious Strings.

10.0: THE RADIO FIRST NIGHTER—LET'S TALK ABOUT TALKIES.

10.15: News Service.

10.20: Music.

10.30: FEATURE DANCE PROGRAMME, PRESENTED BY KENNETH FOWLES.

11.30: Close.

2CH SYDNEY,
1190kc. 252m.

Day Sessions as Friday, except:

10.2: Morning Devotion—Rev. W. H. Wingfield.

11.30: Talk on Mothercraft, by our Legally Qualified Medical Practitioner.

12.10: FROM HURSTVILLE—COMMUNITY SINGING, conducted by BOB STROTHER.

1.30: From Pitt-street Congregational Church—Community Praise Service.

2.2: Picking the Programme, presented by Ernest Bennett-Bremner and Lurline Fleming.

3.0: Harmony Girl.

3.30: A DICKENS' READING—by A. S. COCHRANE.

3.45: Lurline Fleming and Willa Hokin present "Peeps at the China Cabinet."

4.30: Promenade Concert, presented by Ernest Bennett-Bremner and Lurline Fleming.

4.55: Children's Session by the Fairy Godmother. 5.30: The Hello Man's Children's Service. 5.45: Mystery in Africa.

6.0: Dinner Music.

6.30: Knight Barnett at the Hurstville Theatre Organ. 6.45: Dinner Music. 6.50: Weather Report.

7.0: COMEDY CLUB, compered by EDWARD HOWELL.

7.10: Richard Humber and Orchestra, from the Top of Your Head (Revel). 7.15: Stars on Parade—Richard Crooks. 7.27: Edith Lord and her Orchestra.

7.30: George Bellmaine and Margot Sheridan.

7.45: BITS AND PIECES, presented by OSCAR LAWSON.

8.0: Fred and Maggie Everybody, featuring Edward Howell and Therese Desmond. 8.15: Sisters Three. 8.30: Voice of the Voyager.

9.0: P. and A. Pageant. 9.30: Continental Cameo.

9.45: SCOTTISH REVERIE, conducted by JOHN DAVIS.

10.0: Rendezvous with Rhythm. 10.50: Meditation and Music. 11.0: Close.

2GB SYDNEY,
870kc. 345m.

Day Sessions as Friday, except:

9.15: A Talk by Mr. Richard Want, M.A.

11.1: Mrs. A. L. Green—A Great Woman—Dr. Annie Besant.

12.45: Housewives' Session—Mrs. Ruby Duncan.

1.0: Arthur de Dion—The Astrologer.

3.45: Radio Mannequin Parade—Julie Russell.

4.15: Miss Goodie Reeve—Here, There, and Everywhere.

4.30: Miss Saville's Session.

4.45: Auntie Goodie—Songs to the Tiny Tots.

5.0: Children's Session, conducted by Uncle George.

5.30: KRAZY KOLLEGE.

5.50: Dog Lovers' Club.

6.0: Stray Hollister in Rim Rock.

THURSDAY - - - - - *Continued*

6.15: Twenty Thousand Leagues under the Sea, by Jules Verne. 6.30: Snapshots of Sport—Mr. Oscar Lawson. 6.45: Synchronomatics.
 7.0: Drums—A Radio Drama. 7.15: Music.
 7.30: Revolution in Mexico—A B.S.A. Production. 7.45: Musical Moments, featuring Wide Range Orchestras and Vocalists. 8.15: Frank and Archie.
 8.30: House of Dreams—Dream Melodies. A B.S.A. Production. Parade of the Wooden Soldiers.
 8.45: Words and Music.
 9.0: Charm of the Orient. 9.10: Music.
 9.15: Tunes from the Radio Library.
 9.30: **JACK LUMSDAINE**—Songs at the Piano.
 9.45: **MR. LIONEL BIBBY**—Gua Smoke—A Sporting Talk.
 9.55: Music. 10.0: 2GB News Review.
 10.15: Hits and Encores. Jack Davey. 11.30: Close.

2UW SYDNEY, 1110kc. 270m.
 Day Sessions as Friday, except:
 9.20: Track Gallops.
 10.30: W. man's Magazine of the Air—A Trans Radio Production.
 4.15: Miss Mandala—Banjo.
 4.30: **OUT OF THE SHADOWS** LAURENCE MacAULEY.
 5.5: Children's Session. 5.55: The Talk of the Town.
 6.0: George Edwards, David and Dawn under the Southern Cross.
 6.15: Dinner Music. 6.30: Tea-Time Topics. 6.35: Dinner Music. 6.40: Rear of the Crowd. 6.55: Highlights of Music.
 7.0: Dad and Dave—A George Edwards' Production.
 7.15: **MR. HARDIE AND MR. RUBBER.**
 7.20: Mrs. 'Arris and Mrs. 'Iggs. 7.30: "The Memory Box of Punjab Singh." 7.45: Songs of the Sea—Peter Dawson.
 8.0: Hot Shots of Harmony. 8.15: Synchronomatics. 8.25: Samuel Biber's Question Box.
 8.30: **GEORGE EDWARDS AND NELL STILLING**—KNIGHTS OF THE ROUND TABLE, No. 12—The Breaking of the Fellowship of the Round Table.
 8.45: Empire Entertainers.
 8.50: Gardening Talk—S. H. Hunt.
 9.0: **GEORGE EDWARDS AND NELL STILLING** IN MYSTERY CLUB.
 9.30: **WHEEL TO FISH**—MR. OSCAR LAWSON.
 9.45: Comedy Cameos. 10.0: Musical Travelogue. 10.15: Continental Novelties. 10.30: American Dance Bands.

2SM SYDNEY, 1270kc. 236m.
 Day Sessions as Friday, except:
 10.0: Catholic School Broadcasts. 11.0: Close.
 2.30: The Pictorial of the Air—Reading.
 4.0: Marietta at the Piano—New Releases.
 5.0: Uncle Tom and His Gang.
 6.0: Angelus.
 6.1: Dinner Session—Dominic Harnett. 6.30: To-day's Poultry Market and Report—M. Hennessy. 6.45: Music.
 7.15: **MO, COMEDIAN.**
 7.30: A Talk—This Age of Plenty. 7.45: Musical Interlude.
 8.0: Thursday Night at 8.
 8.30: The Grocer and Madame.
 9.0: **IN TOWN TO-NIGHT** With **JOHN DUNNE**, interviewing the City's Personalities.
 9.45: They Made These Famous—Comperre Father Meany. 10.20: When You Come to the End of the Day—Paul Oliver.
 10.30: Close.

2KY SYDNEY, 1020kc. 294m.
 Day Sessions as Friday, except:
 1.0: **FROM EMPIRE THEATRE—COMMUNITY SINGING**—Syd. Haynes, Benny Oddy, and a huge Programme of Novelties.
 2.0: Acceptances—Ken Howard.

2.10: Hollywood Tattle.
 2.30: Smilin' Thru—Milady's Dress. Myra Dempsey.
 3.0: Whose Is the Voice—Competition.
 4.25: Melody Session—John Harper.
 5.15: Children's Session—Alger and Rion. 5.30: Dinner Divertissements.
 6.30: Dinner Entertainment—Uncle Bert. 6.37: Spot of Humor. 6.45: Radio Snapshots.
 7.0: Miss Harmony Girl at the Piano. 7.15: Labor News Commentary. 7.25: Turf Notes.
 7.30: Dance Music of the Day. 7.35: Reg. Martin. 8.0: Alf Miller. 8.5: Music.
 8.30: Musical Highlights. 9.0: Music.
 9.30: Melbourne Turf Topics—George Francis.
 9.45: **GREETINGS AND SALUTATIONS**—Flesh and Blood Presentation.
 10.15: Radio Rhythm.
 10.30: Happy Hour—Gerry Hardman. 11.0: Your Favorite Artist. 11.15: Variety Music. 12.0: Close.

2GZ CENTRAL N.S.W., 990kc. 303m.
 Day Sessions as Friday, except:
 6.50: Producers' Service Session—Dairying and Pigs.
 11.5: Home Service Session. 11.15: Health and Beauty Talk by Miss Susan Bell.
 1.30: Frank Watanabe and the Honorable Archie. 3.30: Music.
 3.40: **FRIENDS OF MINE.**
 3.55: Fun and Frivolity. 4.10: Golden Harmony. 4.25: The Pictorial of the Air. 4.40: Quiet Time.
 4.50: Tiny Tots' Session. 5.0: Children's Session. 6.0: Dinner Music. 6.35: Tom and Jerry Entertain.
 6.45: Dad and Dave. 7.0: Music. 7.5: Talk by Mr. W. A. McLennan. 7.11: Wool Report. 7.20: Weather. 7.25: Produce.
 7.30: **THE MYSTERY CLUB.**
 8.0: The House of Peter McGregor. 8.15: **HOT SHOTS IN HARMONY.**
 8.30: The Smoke Social of the Air. 8.45: Favorites of Renown. 9.0: Music.
 9.10: Mr. Hardie and Mr. Rubber Entertain.
 9.15: **FAMOUS ROMANCES OF HISTORY**—Lord Rothwell and Mary Stuart.
 9.30: **THE DESTINY OF THE BRITISH EMPIRE**—Talk by Mr. A. G. Eastman.
 9.45: Music. 10.30: Close.

2HD NEWCASTLE, 1140kc. 263m.
 Day Sessions as Friday, except:
 11.30: Mothercraft Session. 12.0: The Wireless Wags. 12.30: Eb and Zeb.
 2.0: Listeners' Favorites. 3.30: Afternoon Musicales. 4.30: Modern Music.
 5.15: Children's Session. 5.25: Teeny Weenies' Tattle. 5.30: Puzzle Corner.
 5.35: Joy Club Sunshine Ship. 5.40: Jack and Snowy. 6.0: The Case for the Unemployed. 6.15: Lecture. 6.20: Joyster Notes and News Flashes. 6.45: Funfest. 7.20: Mrs. 'Arris and Mrs. 'Iggs. 7.30: Notorieties. 7.45: Sporting Review.
 8.0: Hot Shots of Harmony. 8.30: Synchronomatic Memories. 8.45: Melodies. 9.0: A Cavalcade of Kings.
 9.15: A Furniture Fantasy. 10.0: News. 10.30: Your Songs and Mine. 11.0: Close.

2DU CENTRAL WESTERN, 660kc. 455m.
 Morning Sessions as Monday.
 5.30: Children's Cabaret. 6.0: Dinner Music. 7.0: Tidbits from the Talkies. 7.30: Kominsky and Clancy. 7.45: Market Report. 7.50: News Flashes. 8.0: Week's New Releases. 8.15: Piano Pickings. 8.30: Favorites of Yesterday. 9.0: Radio Revel. 9.30: Quiet Time. 10.0: Close.

2WL WOLLONGONG, 1430kc. 210m.
 Day Sessions as Friday, except:

2BL 8.0

THE NATIONAL MILITARY BAND

Conducted by **STEPHEN YORKE**
 In Association with
RAYMOND BEATTY and HEATHER KINNAIRD,
 Vocal Duets

BAND—
 Overture, Die Fledermaus (Strauss)
 Gavotte, Yellow Jasmine (Cowen)

DUETS (with Band Accompaniment)—
 Constancy (Schumann)
 I Did Not Know (Arr. by Geehl)
 Come to the Fair (Easthope Martin)

BAND—
 Suite de Ballet—The Two Pigeons (Messenger)
 Entrance of the Gipsies.
 Scene and Dance of the Two Pigeons.
 Divertissement.
 Hungarian Dance.
 Finale.

2BL 8.40

IN THE BALLROOM
 With
JIM DAVIDSON'S A.B.C. DANCE BAND

2BL 9.30

"STREET SINGER"
 No. 3 of the Series
 By
RUSSELL SCOTT
 Featuring
DICK BENTLEY and BETTY RAMSAY

2BL 9.50

SASCHA BERLINER'S CONTINENTAL ENSEMBLE

Dividenden (Morena)
 Esplendor (Robrecht)
 Bygone Days (Roland)
 Music Making Gipsies (Eilenberg)
 Ich Bin in Das Leben Verliebt (Kirchstein)
 Marche Espagnole (Voipatti)
 Mein Wien (Mittzner)
 Die Zirkusprinzessin (Kalman)

6.30: Selection. 6.40: Music. 7.0: A Spot of Humor. 7.8: Music. 7.15: Humorous Highlights. 7.30: Musical Memories. 7.45: Edmund Breeze in Memories. 8.15: The Radio Thriller.
 8.20: Life Stories of the Stars. 8.30: Hot Stuff. 8.45: Recordings.
 9.0: The Silver Screen—A Talk on Hollywood by Miss E. Churcher. 9.7: Music.
 9.15: Instrumental Interlude—Piano, Organ, Brass Band, and Banjo.
 9.30: George Francis gives a Racing Talk. 9.35: Recordings. 9.45: Radio Rhythm. 10.0: Close.
 Results of the Dapto Greyhound Races at intervals throughout the evening.

2NZ INVERELL, 1170kc. 256m.

Day Sessions as Friday, except:
 3.30: Varied Programme of Melody and Mirth until 4.0, then the R.K.O. Newsman. At 4.45, the Children's Half-Hour, and more Variety until the 2NZ News Review at 7.30.
 7.50: **LEAVE IT TO LESLIE.**
 8.0: Down the Hill Billy Trail. 9.10: The Bands On Parade. 8.30: A Variety Show.
 8.45: Heart Songs.
 9.0: A Studio Presentation of Jack's Krakajax Orchestra.
 9.30: Steps to Happiness. 9.45: Late News.
 9.50: Meditation Moments. 10.0: Close.

2KO NEWCASTLE, 1410kc. 213m.

Day Sessions as Friday, except:
 2.0: Radio Pictorial of the Air.
 3.0: Lights! Camera! Action!—An Exclusive Session on Hollywood, written and presented by Elma Gibbs and Tom King.
 5.45: Birthday Calls.
 6.0: Hawaiian Club. 6.59: 2KO Presents.
 7.0: Dad and Dave. 7.15: Music.
 7.30: Rhapsody in Rhythm. 8.15: Album of Life. 8.30: A Spot of Humor.
 9.15: Mo.
 9.30: Concert Hall of the Air—presented by Uncle Peter. 10.30: Close.

2MO GUNNEDAH, 1370kc. 219m.

Day Sessions as Friday.
 5.30: Children's Music.
 6.0: Dinner Music, conducted by James Crago. 6.30: Entertainment News.
 6.45: 2MO Theatre Club Session.
 7.0: Pintc Pete and his Ranch Boys. 7.30: Market Report and Stock Sales.
 8.0: Donald Novis in The Romance of Music. 8.15: Popular Melodies. 8.30: Music and Comedy.
 9.0: The Ace of Diamonds. 9.30: Weather Report.
 9.31: Hollywood Review. 10.0: Close.

2CA CANBERRA, 1050kc. 286m.

12.30: Luncheon Music. 12.45: Horoscope Reading. 12.50: Talkie Topics. 1.15: Weather Forecast. 1.30: Close.
 5.30: Children's Session. 5.45: Adventures of Angelina and Ben. 6.0: Children's Story. 6.10: Children's Birthday Cheerios. 6.25: What's on in Canberra. 6.30: Dinner Music.
 7.0: Tennis Talk. 7.25: Tomorrow's Weather. 7.30: Mirth Parade. 7.45: Famous Dance Bands. 8.0: Popular Recordings. 8.30:

THURSDAY - - - - - Continued

Jack and Joe Competition. 8.45: Sponsored Programme.
 9.0: Famous Orchestras. 9.15: Musical Background. 9.30: Favorites, Old and New. 9.45: Relaxation Music. 10.0: Station Announcements and Close.

2GN

GOLBURN,
1390kc. 216m.

Day Sessions as Monday.
 5.30: Entertainment for Tiny Tots.
 5.45: Serial Story for Children.
 6.0: Dinner Music.
 7.0: Selections from Talks and Screen News. 7.15: Religious Address. 7.30: Musical Gems.
 8.0: Popular Releases. 8.15: Miniature Musicale. 8.30: Health Talk.
 8.45: Radio Play—Charlie Chan.
 9.0: Miss Nance O'Neill at the Piano. 10.0: Dance Music. 10.15: Meditation Music. 10.30: Close.

2TM

TAMWORTH,
1300kc. 231m.

Day Sessions as Friday, except:
 10.15: Health Talk, by Sister Wilson.
 11.0: Frank and the Honorable Archie.
 11.45: Off the Beaten Track.
 1.30: Plumington Sales Reports.
 5.0: 'Possum Club Session.
 6.0: Dinner Music. 6.30: Sales Reports. 6.35: Popular Music.
 7.0: Racing Final. 7.30: Health Talk. 7.30: Feature Programme.

★ 8.0: LEAVE IT TO LESLIE.
 8.15: Fred and Maggie Everybody.
 8.30: Feature Programme. 8.45: Studio Recital.
 9.0: The Green Joker.
 9.15: Funfest. 9.30: Radio Rhythm.
 9.45: Songs of Home (Spain). 10.0: Listener-arranged Programme. 11.0: Close.

2KA

KATOOMBA,
1160kc. 259m.

Morning as Usual, except:
 8.15: Sally and Sam.
 6.0: Merry Mountaineers' Session.
 6.15: Krazy Kollege. 6.30: Dinner Music.
 7.0: Racing Talk by J. Cooper.
 7.15: The Kings of Song.
 7.25: Round the World with Racing.
 7.30: Aristocrats of Rhythm.
 7.45: Memory Lane. 8.0: Interlude of Song.
 ★ 8.15: COMMUNITY SINGING FROM KATOOMBA TOWN HALL—Conducted by G. FOSTER.
 8.45: Count of Monte Cristo. 9.0: More Community Singing. 10.30: Close.

2AD

ARMIDALE,
1080kc. 278m.

Day Sessions as Friday.
 5.30: Listeners' Choice. 6.0: Dinner Music. 7.0: Pipe Band Selections.
 7.15: Instrumental Interlude. 7.30: Spotlight Feature. 7.45: Love Lyrics. 8.0: Feature. 8.30: On with the Dance. 8.45: Humorous Interlude. 9.0: News Service. Weather, and Market Reports. 9.15: Instrumental Music. 9.30: Tranquillity Music. 10.0: Close.

2GF

GRAFTON,
1210kc. 248m.

7.30 to 8.30: Merry Morning Session. 12.0: Weather and Markets. 12.30: Music. 1.0: Shipboard Interviews. 1.15: Music Box. 1.40: Music. 2.0: Close.
 5.30: John and Margaret will entertain the Children. 6.0: Dinner Music. 6.30: Music. 7.40: News. 7.45: Charlie Chan. 8.0: Music. 8.5: 2GF Radio Players. 8.15: Music. 9.0: The Cub Reporter. 9.30: News. 10.30: Close.

2LM

LISMORE,
900kc. 333m.

Day Sessions as Friday, except:
 2.30: Hollywood Happenings.
 5.30: Children's Corner, conducted by Aunt Mollie.
 6.0: Dinner Music. 6.30: What's on to-night? 6.40: Market Reports.
 6.45: Douglas Does It.
 7.0: Chandu. 7.15: Sporting Ses-

sion. 7.45: Musical Stories. 8.0: Hotel Revue.

★ 8.15: FRED AND MAGGIE EVERYBODY.
 8.30: HOTSHOTS OF HARMONY.

★ 8.45: MYSTERY CLUB.

9.45: Radio Dance Programme.
 9.50: Birthday Greetings. 10.0: News. 10.30: Close.

2RG

GRIFFITH,
1470kc. 204m.

6.0: Children's Session. 6.30: Music Lovers' Potpourri. 7.0: Songs at the Piano, by Cyril James. 7.30: Market Reports. 7.45: Local News. 9.30: One Hour Dance Programme. 10.30: Good-night Song.

2AY

ALBURY,
1480kc. 203m.

12.0: Open. 12.30: News Service. 1.15: The Music Box.
 5.30: Children's Session. 6.0: Dinner Music.
 7.30: 2AY Sporting Session. 8.0: The Cub Reporter.
 8.15: News for Men. 9.0: Shipboard Interviews.
 9.15: Countryman's News.
 9.30: Waltz Time at 2AY. 10.0: Dance Programme. 10.30: Close.

2QN

DENILQUIN,
1440kc. 208m.

7.30: Brighter Morning Music. 8.0: News, Weather, etc. 9.0: Close.
 12.0: Luncheon Music. 12.30: Echuca Traders' Session. 1.10: News, Weather, etc. 2.0: Close.
 6.0: Children's Session. 7.0: 2QN's Sporting Commentator. 7.25: News. 7.45: Goodwill Session. Moving Stories of Life. 8.0: Bourke Street Session. 9.0: Sponsored Session. 9.30: News. 9.45: Elizabeth Street Session. 10.0: 2QN's Session of Brighter Numbers. 10.30: Close.

2BH

BROKEN HILL,
1060kc. 283m.

Day Sessions as Friday.
 5.0: Children's Session. 5.30: Music. 6.0: Dinner Music. 6.30: News. 6.40: Music. 7.15: Sporting Highlights. 7.30: Medley Continued.
 8.0: White Eagles. 8.15: A Band Concert of Stirring Tunes. 8.30: Musical Comedy Memories. 8.45: The In-laws. 9.0: News. 9.15: Songs from the Shows. 9.30: Magazine of the Air. 9.40: Dance Music and Popular Songs. 10.30: Close.

2BS

BATHURST,
1500kc. 200m.

Day Sessions as Friday.
 5.0: Children's Session. 5.15: News. 5.30: Musical Programme. 7.0: Victor Silvester Programme. 7.15: Paul Robeson Session.
 7.30: Sandy Powell Programme.
 8.0: Old Favorites. 8.30: Snappy Recordings. 10.0: Close.

3LO

MELBOURNE,
770kc. 290m.

Day Sessions as Friday, except:
 9.35: The Radio Serial: Sullivan's Bay, by Roy Bridges. Read by Scribe.
 10.0: Spotlight—The Fitzroy Gardens—Hattie Knight.
 The Week's Health Talk—Dr. John Dale.
 12.45: At Home and Abroad—By The Watchman.
 4.45: From St. Paul's Cathedral: Evensong.
 5.20: Tiny Tots' Session.
 5.30: Young People's Session: Coral Island—a Radio Serial, dramatised by Fitzmaurice Hill. All About Islands—A Travel Play by Irene Shackcloth. A Journey to Other Lands. Good-night.
 6.0: Dinner Music.
 7.40: (S.) Heritage of Song. (See 2FC.)
 8.5: The Sydney Symphony Orchestra. (See 2FC.)
 9.10: From the Sydney Town Hall: Symphony No. 6 (Tschalkowsky). (See 2FC.)
 10.0: Art Vignettes of Vienna. (See 2FC.)
 10.40: (S.) Dance Music by Jim Davidson's A.B.C. Dance Band.

ON THE SHORT WAVES

6.0 a.m. (GSB 31.5, GSD 25.5, GSI 19.6, GSG 16.8): PROMENADE CONCERT (BRAHMS). FROM QUEEN'S HALL, LONDON. 6.45: Close.

6.0 a.m. (DJD 25.4, DJL 19.8, DJC 49.8): Special Concert of Entertainment—Overtures, Waltzes, Marches. 7.0: News. 7.20: Close.

6.0 a.m. (TPA3 25.24, CSW 27.17, JZK 19.79, JZJ 25.42, ZRO 25.4): Musical Programmes, with News in English from JZK and JZJ at 5.0 and 7.30, and TPA3 at 6.10 a.m.

6.5 a.m. (OLR4A 25.34): Folk Songs. 6.20: French News. 6.25: Fourth Piano Concerto in G Major (Beethoven). 7.0: News in English. 7.5: Brass Band. 7.25: Close.

7.0 a.m. (RNE 25.0): English Hour. Talks—Tom Mann, Leader, International Trade Union Movement. The People's Front. 8.0: Close.

7.0 a.m. (GSB 31.5, GSO 19.76, GSG 16.8, GSF 19.8): News. 7.20: Students' Songs—The B.B.C. Men's Chorus, with H. Cummings. Baritone—John Brown's Body, The Tarpaullin Jacket, The Doctor, Ben Backstay, Come, Landlord, Fill the Flaming Bowl, Little Brown Jug, Over the Sea to Skye, There is a Tavern in the Town. 7.50: Three Short Topical Talks. 8.10: Melody and Rhythm. 8.30: Review of Summer's Sporting Events. 9.0: Close.

9.20 a.m. (GSF 19.8, GSO 19.7, GSF 19.8, GSD 25.5): New British Dance Music. 9.30: Means of Life—Coal. 10.0: The B.B.C. Theatre Organ, with D. O'Neill, Tenor. 10.25: The Vagabond Lover. 10.40: The Bijou Orchestra. 10.50: Piano Recital. 11.10: News. 11.30: Close.

Noon (TPA4 25.6, DJB 19.7, DJQ 19.6, DJR 19.56, DJD 25.4): Musical Programmes, with News in English from Paris and Berlin at 1.30 p.m.

12.45 p.m. (3LR 31.34): At Home and Abroad, by "The Watchman". 1.0: Victorian News. 1.5: Interstate Weather. 1.15: Luncheon Music. 2.0: Afternoon Musical Programme. 5.0: Close.

3.10 p.m. (DJB 19.7, DJN 31.4, DJA 31.3, DJE 16.8, DJL 19.8): Colorful Melodies. 4.50: GREETINGS FROM BERLIN TO AUSTRALIAN LISTENERS. 5.0: News in English. 5.15: Sound Pictures.

4.0 p.m. (GSB 31.5, GSD 25.5, GSO 19.76, GSG 16.8): British Sea Songs. 4.15: Lionel and Clarissa—A Comic Opera, in Pastoral Setting. 5.5: Violin Recital. 5.25: News. 5.45: Talk by the Empire Programme Director. 6.0: Variety—Sybil Stanford and Her Two Girl Friends. 6.15: Close.

5.30 p.m. (DJB 19.7, DJE 16.8, DJQ 19.6): Concert of Light Music—Waltzes, Overtures, Marches. 6.45: German Hearth and Home. 7.15: Songs by Richard Strauss. 7.30: German News. 7.45: German Achievements (English). 8.0: Let Us Sing a Folk Song Together. 8.15: Close.

6.30 p.m. (3LR 31.34): Popular Music. 6.45: Sporting. 7.0: French News. 7.20: National News. 7.30: Queensland News and Market Reports. 8.5: The A.B.C. (Sydney) Symphony Orchestra (G. Schneevogt). 10.0: Melbourne Programme. 10.30: News. 10.50: Jim Davidson's A.B.C. Dance Band. 11.30: Close.

7.0 p.m. (3ME 31.5): Recorded Music. 8.0: Band Music from Everywhere. 9.0: News. 9.15: Famous Vocalists. 10.0: Close.

8.30 p.m. (PLP 27.2, PMN 29.2, YDC 19.8, VPD2 31.42, ZBW 31.49, JVN 28.14, YDB 31.36, RW15 70.2): Evening Musical Programmes.

8.45 p.m. (GSG 16.8, GSH 13.97, GSJ 13.93): Beethoven's Violoncello Sonatas. 9.10: Selections from Wagner's Operas. 9.30: The Trocadero Cinema Orchestra, from Troxy Cinema, London. 10.0: Three Short Topical Talks. 10.20: Special to be announced. 11.0: Talk by the Empire Programme Director. 11.15: Haunting Harmonies. 11.30: News. 11.55: Close.

9.0 p.m. (DJB 19.7, DJQ 19.6, DJE 16.8): Light Music. 10.0: News in English. 10.15: Light Music. 11.0: German News. 11.15: String Quartet in E Minor. 11.45: Songs by Richard Strauss.

9.0 p.m. (TPA2 19.6, 6ME 31.28): Evening Musical Programmes, with News and Talks from 6ME, which closes at 11.0 p.m.

10.15 p.m. (JDY 30.2, COCQ 30.77, HJLABE 31.58, HJIABP 31.2): Evening Musical Programmes, with War Bulletins in English from JDY at 10.20 p.m.

11.0 p.m. (JZK 19.79, JZJ 25.42): Japanese News. 11.5: Music, and War Bulletins in English from Tokio.

11.20: (M.) A Summary of the Day's News. 11.30: Close.

3AR

MELBOURNE,
630kc. 470m.

Day Sessions as Friday, except:
 2.0: During the Afternoon Jim Carroll will describe the V.T. and R.A. Races at Ascot—Waratah Maiden Hurdle, 2 miles. Clarendon Handicap, for three-year-olds, 7 furlongs. Idlesleigh Trial Handicap, 6 furlongs. Superior Handicap, 6 furlongs. Gainsborough Handicap, 1 mile and a quarter and 40 yards. Dartrey Weiler Handicap, 7½ furlongs.
 Note: During the Afternoon Basil Hall will give descriptions of Ring Events from the Royal Agricultural Show, 1937.
 5.30: Early Evening Music.
 6.15: Countryman's Session.
 6.45: Sporting Session—Conducted by Mel Morris.
 7.0: National Talk.
 7.20: National News Bulletin.
 7.35: Links with the Past.
 7.40: The Royal Show, 1937—

Clydesdales—Mr. C. Rodda.
 7.50: The Royal Show, 1937—Dairy Produce.

8.0: From Albert Hall, Ballarat—Finalists in the South Street Competition, 1937.

8.20: From the Show Grounds—Down for the Show—Conducted by Mr. G. F. Young.

8.40: Famous Music Hall Artists, re-introducing: Will Fyffe, Will Hay and His Scholars, Florrie Ford, Western Brothers, Wish Wynne, and Wilkie Bard.

9.5: Monsieur Beaucaire—A Romantic Comedy in Five Acts by Booth Tarkington and E. G. Sutherland. Rewritten for Radio Presentation by Edmund Barclay. Production: John Cairns.

9.55: From the Show Grounds—The Royal Show, 1937—Description of Ring Events, by Jim Carroll.
 10.15: News. Shipping.
 10.30: Close.

2CO

COROWA,
670kc. 448m.

6.30 to 6.50: See 2BL.
 12.40 to 12.45: News Service.
 (Continued on Page 64)

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New Valves to clear. Cossor 4XP, 41XP, 44SU Rectifier, now 2/6 to clear; 227, 5/9; 235, 8/6.

Lightning Arresters, 1/6. Wire Gauges, 3/6, all metal. Electric Grillers, 21/-.



Not Toys—Real Radios. Complete with pair of Continental Phones, aerial and earth, 50ft., 28/6; with Single Headphones, aerial and 10ft. earth wire, 21/-.

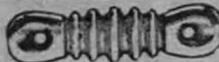


The best range of Headphones in Australia, all 4000 ohms. English B.T.H. or S.T.C., 30/-; Ericsson's, arriving s.s. Ormonde, 28/6. Continental, light-weight, 8/6, 1-piece Headphone, with band, 5/-; All Metal Collapsible Phones, 7/6, 8/6. 6ft. Phone Cords, 1/6. Rubber Headphone Pads, 1/9.

21/- 25/-



Paillard "U.S.A." Gramophone Pick-up, slightly out of balance, easily adjusted, 63/-; Now 15/-; We want room, we're rebuilding.



3in. Pyrex Type Glass Insulators, as used by professionals, 1/- each. Others, 6d; larger size, 3/6 and 6/6.

32/6 25/-



Gramophone Pick-ups, all British Bakelite moulded, with volume control built in, leads supplied. These plug into the pick-up terminals of any type of Radio. Cosmocord, 25/-; Cosmocord de Luxe, 32/6; Cosmocord High Definition, 38/6; Cosmocord Soper De Luxe, 45/-; Heads only Cosmocord, 11/6 and 19/6; Other Heads, 10/6, 12/6.

Amplion complete Gramophone Pick-up, 28/6; Clarion likewise, 22/6; Richards, the new English Model, 25/-.



Large size Hydrometers, 3/11. Now 2/-, whilst we are rebuilding. Table Tennis Sets, 15/-, 21/-, 25/-, 30/-.



Spinning Wheel Games, with instructions, Betting Cloths, 7/6; All 5 inch in diameter, set of 4 for 28/-. The Newmarket Race Game, The Sydney Cup Race Game, The Crown and Anchor Game, The Roulette Game. Agents Wanted.



The All American All Station Crystal Set, with variable coil, All Parts 23/6, Assembled 33/6, in Cabinet 43/6. Phones from 10/6. Charts, 6d free with kit.



Radio's best selling All Station Like-a-Flash Crystal Set. Coils are variable, to suit local conditions. All Parts 25/-, Assembled 35/-, in Cabinet 45/-, Phones from 10/6. Charts 6d.

Electric Motor Boat, 18in., complete, 25/-; Outboard Motor only, 19/6.



Radiokes Straight Vision Back Panel Dials, 22/6; now 4/6. Circular Travel Spotlight, 19/6; now 3/6.

The Dual Purpose Morse Tapper Set



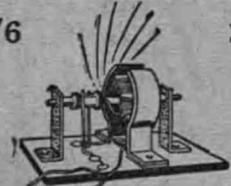
Morse Code TWIN SET 10/6 Morse Code Keys to clear, all reduced greatly now, 8/6, 9/6.



Metal-case Roulette Wheels, 5in. diameter, with betting sheet, glass top, 3/6. Others, Upright, 19/6, and Table Type, 15/-.

Roulette Wheels, all types in stock. Write for list also range of Betting Cloths, always available.

2/6 2/6



Model Motors, work off dry battery, all parts to build same, with directions, 2/6.



Like-a-Flash "Eliminoise" Aerial Kit, for short or dual-wave sets. Aerial, Pyrex Glass type Insulators, transposition blocks and 200ft. aerial, 22/-; Eliminates unwanted aerial and hideous electrical noises from your dual-wave or short-wave set.



"Pix" English All-Wave Traps, eliminate all interstation crosstalk and interference, complete, with mounting clips. Fixed in a jiffy, Variable on all stations, 7/6.



Microphones for Speech or Music. Just plug leads into pick-up terminals of any type of set, 22/6.



PMG. THE MORSE CODE KEY Send 2d stamp for large assortment of interesting Illustrated Leaflets. Smaller Morse Key, adjustable, 12/6.



Electric Light Generating Sets for Cycles. Head and Tail Light, complete with extra globe, 9/11. Super Grade de Luxe Model, 15/-; Packing, 6d extra, plus postage.

Rebuilding Sale—3-Gang Saxon Variable Condensers, 8/6.

Electric 240 Solder Irons, very reliable, complete with Flex and Adaptor, 3/11.

Write for Punch Board, Odds and Evens Leaflets.

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Novelties and Slot Machine Specialists, 226 PITT STREET, SYDNEY; AND RADIO CHEAPSIDE, 240A PITT STREET.

Phones, M2525 and M2526. Goods forwarded C.O.D. Post or Rail (C.O.D. Rail Within N.S.W. Only, Not Interstate). We Welcome Prepaid Telegrams and Long Distance Phone Calls. Direct Line from Country, M2787. We can supply by Mail all General Merchandise at a Better Price. Quotations with Pleasure. Same Day Service Where Possible.

Write for Pin-Game and "Totem" Leaflets.

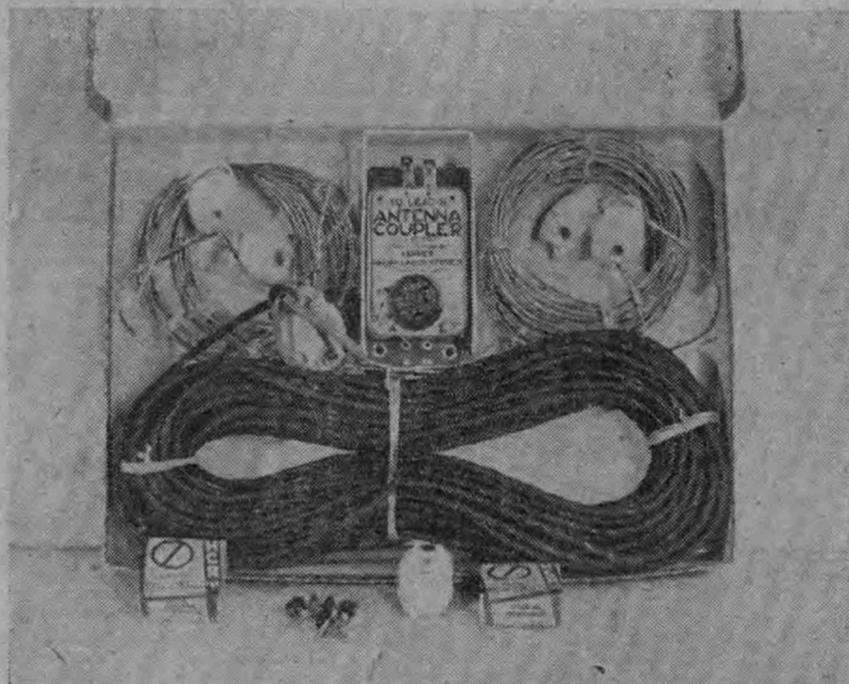


GIANT SIZE 5 CELL FOCUSING TORCH 6/6 1500 FT. BEAM

Watch next week's issue for news of "Lissens" Short-wave Radio Magazine. We have made arrangements with "Lissens" Radio, of London, to distribute this Popular Magazine at a reasonable price to the Australian public. Watch for it and forthcoming issues.

FIGHTING INTERFERENCE

WITH SPECIAL AERIALS AND FILTER SYSTEMS



Here is the Lekmek "double doublet." It is not only designed to prevent pick-up in the lead-in, but also uses a special twin doublet aerial, which gives high efficiency on the short-wave bands.

THE modern radio receiver is a remarkable instrument, and can give wonderfully good reception these days, with only the merest travesty of an aerial, when compared with the types considered necessary a few years ago.

For this very reason, the average person does not pay anything like the amount of attention he should to the aerial system he uses. When he buys a receiver to-day, he switches it on, and probably finds that he can tune in some local stations very well without any aerial at all! That's fine, he thinks! The addition of a few feet of wire, possibly ending up tacked behind a picture rail, will, no doubt, produce plenty of volume on locals, as well as interstate stations, and, if the set is a dual-waver, overseas stations on the short-wave bands. What more do I want? asks the owner.

But the matter isn't as simple as all that. We are not concerned with getting results; we are concerned with getting the best results. If such a man were to take enough trouble to erect a good outdoor aerial, according to the best practice, he would probably get quite a shock in the extra punch his set would have on stations other than locals, with the over-all reduction in noise level and hiss, and, consequently, the extra clarity of signals. We don't think we can be contradicted when we say that any set, no matter what type, will always give a considerably better performance when connected to a good outdoor aerial than when working on an indoor aerial.

A MATTER OF PICK-UP

There are several reasons why this

should be so, and we have often sandwiched in such reasons and remarks when writing articles on some of our receivers. In the first place, the aerial is, purely and simply, a collector of energy. The energy it collects is fed to the set. The more energy collected, the stronger the signal the set has to work upon, and, generally speaking, the better the job that can be made of it. With some sets, which are very sensitive, it is possible to get rather too much signal from a strong station, but we are talking now of the average case. Particularly is this true of short-wave stations, to which so many people listen these days. One can really never have too good a short-wave aerial.

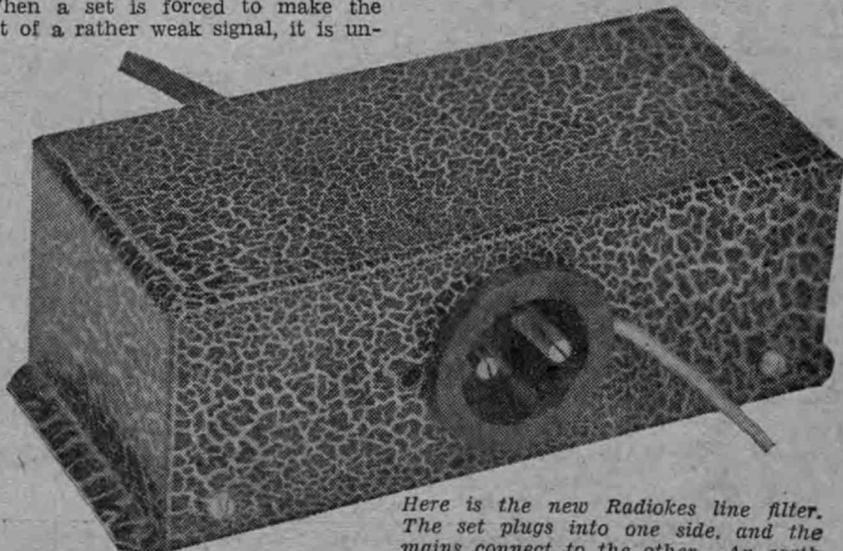
When a set is forced to make the most of a rather weak signal, it is un-

The use of special aerial installations as a means of fighting "man-made static" is something which every keen radio listener should study. We have endeavored in this article to give a simple explanation of what they are. Line filters, to stop interference from the power mains, are also discussed.

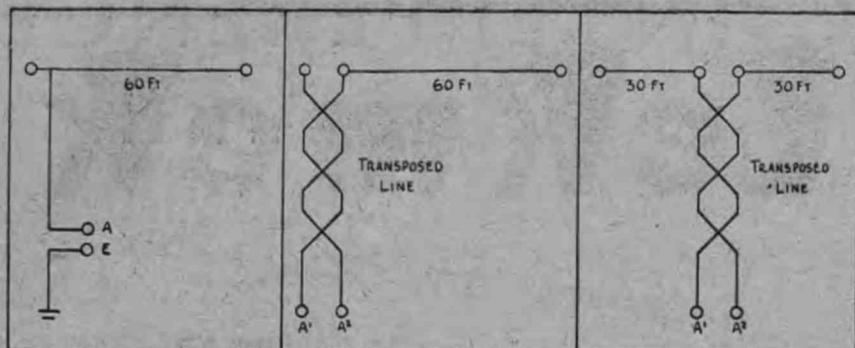
avoidable that the noise level behind the signal should be higher than it would be otherwise. You can test this for yourself by removing the aerial from the set, and noting the amount of hiss which comes into the output as the set runs "flat" to bring up signal strength. The same thing happens to a lesser degree when one operates a receiver with a poor aerial system. The results are never so good as when a better outdoor aerial is used, although in some cases they may be good enough.

INTERFERENCE

There is another point which is not so often realised, about indoor aeri-als. They are, in effect, hung in the very worst position for picking up interfer-



Here is the new Radiokes line filter. The set plugs into one side, and the mains connect to the other. An earth wire is provided.



Left: A plain "inverted L" aerial, such as is used in one form or another with thousands of receivers. Centre: A transposed aerial system, fed at one end. Each crossover is made at a distance of about 18 inches. Right: The transposed line is here connected to a doublet aerial. An aerial with the dimensions shown would be particularly effective on 19 metres.

ence from electrical sources (commonly known as man-made static). In the first place, the average house, being wired with electricity, has a network of wires throughout the building and over the ceilings. Now, it is unfortunately a fact that much of the interference with radio signals can be traced to the power mains in one way or another. Should there be any poor joints in the conduit system, or any other fault which will set up radio interference, the aerial must inevitably "get the lot." One can visualise the house being surrounded by a local field of interference; the aerial must feed this into the set.

It may be that there is some machine connected to the mains somewhere or other, which is feeding back R.F. interference into them. The wires, being strung out all over the house to serve the various light points, radiate these certain types of interference, and once again the aerial will pick them up. The final effect is to introduce into the set all kinds of frying, popping, and scratching noises, which have driven many a good man to distraction.

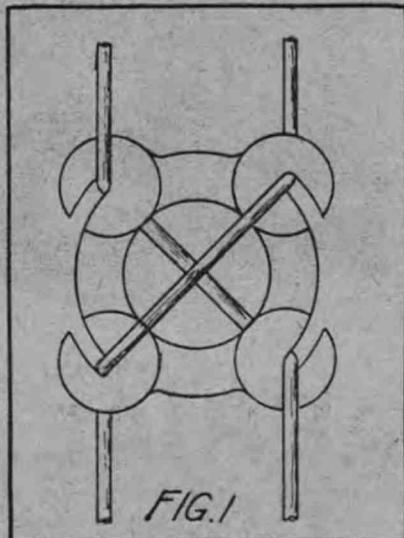
This unfortunate state of affairs naturally does not exist everywhere—things are not quite as bad as that—but everyone who depends on a short length of wire hung in the inside of this electrical field must expect, at some time or another, to be bothered in this manner.

ANTI-NOISE AERIALS

It is for such cases as these that the various forms of anti-noise aerial have been developed. No doubt you have often seen such aerials advertised, and wondered what was the story behind them. Actually, it is a very simple, and, as a rule, a very effective one.

Practically all these systems work on one principle—to provide an adequate aerial hung up as high and as clear as possible, and a system of lead-in which will not in itself pick up any energy, or act as an aerial. It is simply a feed-line, which transfers the energy picked up by the aerial to the set.

First of all, we make sure that the actual collection of signals is done in the best place—high up, where there is no electrical shielding from surrounding objects, and as far away from the sources of electrical interference as possible. Thus, we have established one important point, that the percentage of noise to actual signal is low. This is



A detailed drawing of a transposition block, showing how the wires are crossed over. There are many variations of this particular shape.

something we must always remember. It is not the strength or weakness of a signal which determines whether it can be successfully amplified by the set. It is the ratio between the signal

ther from the set or from any other cause, will be as low as possible. In other words—first, get your signal!

Now, the "dead" down lead is a right brainy scheme. There are several ways in which it can be achieved. The simplest of these is to provide a down lead, or lead-in, which has two wires. They are run quite close to each other, and are connected to the aerial coil of the set by means of the two terminals generally provided for "doublet" connection.

Now, the lead-in of an ordinary set is also an aerial in that it is able to pick up signals just as the aerial itself. However, it must go down into the house, and amongst the sources of possible interference, which we do not want.

By using two lead-in wires of this type, we find that the energy picked up by one of the lead-in wires is cancelled out by the energy picked up by the other wire, with the net result that the lead-in doesn't, in effect, feed any signal to the set at all, or, at least, very little. And what is more important, it doesn't feed any of the noise which it might have picked up. However, there is still the aerial up in the air picking up its signals, and these are still being conducted down to the set by the lead-in. So that the signal which actually gets through to the receiver is only that picked up by the aerial, which, as we have seen, is the best type of signal for our needs.

TRANPOSED AERIALS

The commonest form of such an aerial uses what is generally termed a "transposed" system of lead-in. The two wires are held in place by a number of "transposition" blocks, which not only keep them a reasonably constant distance apart, but also change them over every few feet, so that the left-hand wire becomes the right-hand wire until the next block changes it back to the left-hand, and so on right down the full length.

This is done to ensure that there will be complete electrical balance in the lead-in, and the cancellation of pick-up will be as complete as possible.



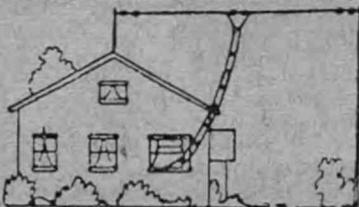
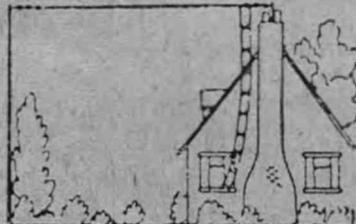
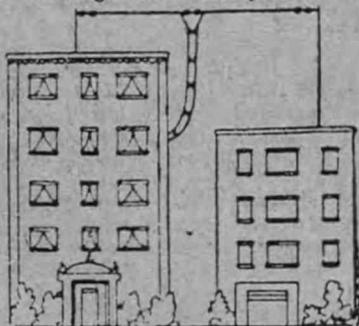
The Airzone line filter is housed in a moulded bakelite case with a mounting foot. It has a plug connection at one end and a flex lead and earth wire at the other.

and the general noise level that goes with it. By using an aerial which ensures the best possible signal pick-up, we at the same time ensure that the percentage of noise that eventually will accompany it, whe-

The aerial to use with such a system should for preference be of the centred or doublet type. This means that the lead-in wires connect to the aerial exactly in the centre, the aerial being broken at this point to allow one half to be connected to each lead-in wire. This gives an excellent balance to the system, and makes as certain as possible that the wires will be electrically the same in the lead-in, and that each will carry to the set the same amount of energy.

There is a slight loss in efficiency due to the use of all aerials of this type, as well as with the more complicated types described below. This, however, is not a serious factor, particularly when without such an aerial reception would be very difficult, if not well-nigh impossible, in some cases.

We have had some striking examples of success with such a simple aerial, in such places as flat buildings, where interference was generated somewhere in the building. Particularly on short



Some suggested methods of erecting a transposed aerial to suit different conditions.

waves, interference has been so bad that reception was out of the question. By using the transposed type of aerial it was possible to get very good reception, with only a small proportion of the original noise.

OTHER SYSTEMS

There have been various elaborations of this idea produced from time to time, with a view to improving the efficiency not only of the noise-reducing properties, but also the actual pick-up of the aerial.

The first manner of attack is to improve the cancellation of signal pick-up from the lead-in. The transposed aerial is a very good way of running an ordinary lead-in to a high aerial, whether

Lekmek

improves any radio Set

50%

with

**LEKMEK
DOUBLE
DOUBLET
SYSTEM**



The only really efficient

AERIAL SYSTEM

That gives

- STRONGER RECEPTION
- MORE STATIONS
- REDUCES STATIC



Read carefully the lucid article on the elimination of noise suppression in this issue of "Wireless Weekly" and remember that LEKMEK were the pioneers.

Their Laboratories have put 5 years experimentation into the elimination of man-made static from your radio reception. Thus you can buy with confidence the only really efficient aerial system that greatly improves reception on both the Broadcast Band and the Dual Wave Band.

● **LEKMEK LINE FILTER**

Ends Electrical Interference

Designed for use with all electric radio receivers to prevent man-made static entering via the electric mains. It will definitely overcome or minimise all extraneous noises except those entering the set via the aerial system. Catalogue No. 2109.

19/6

PRICE

● **LEKMEK AERIAL FILTER**

Designed for the purpose of reducing noise and interference picked up on the regular aerial of a radio receiver. Two special filtering transformers and 50ft. waterproof, interference-proof lead-in cable, results in the maximum performance.

Catalogue No. 2160.

35/-

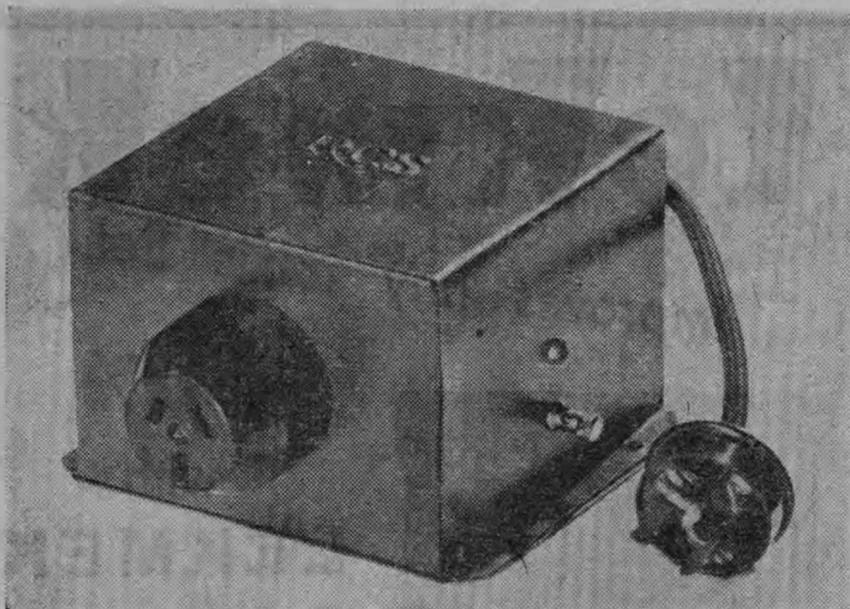
PRICE

Obtainable from

FOX RADIO

FOX AND MACGILLYCUDDY LTD.,
57 YORK STREET, SYDNEY.

PHONE: B2409



The R.C.S. line filter.

It is desired to reduce noise or merely to get a better aerial. However, by employing various methods, such as using closely twisted wire instead of spaced feeders, or actually shielding the lead-in wire with some form of braided lead, the actual pick-up of the lead-in can be almost completely eliminated. A lead-in of this kind may be run even through a noisy factory with no pick-up of noise at all.

Unfortunately, the very close coupling between the two wires results in considerable capacity effects being present between the two wires, and it is usual, therefore, to arrange some kind of coupling coil between the aerial system, lead-in, and set, to "step-down"

the signals to a much lower impedance selected to match the line, thus reducing the losses to a very much lower figure than would be the case if the line were connected in the same way as the transposed system.

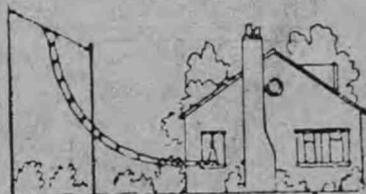
This type of line has, in addition, the advantage of being very easily installed. The transposed aerial must, for full efficiency, be installed, as with a plain type, so that it runs well away from metal objects, has no sharp bends, and, of course, is well insulated. The twisted line, on the other hand, may be run round corners, be tacked up to the wall out of the way, and run round almost like a power flex, without impairing its efficiency. The only requisite is that

it be terminated by its proper matching transformer as supplied in the kit you can buy. Some of these have matching transformers at both ends, while others use only one at the receiving end.

As a rule, the length of the twisted line is so arranged that the whole system is "tuned" to respond better to certain frequencies or wave lengths, which means that at these spots its actual response will be better, and it will give a much better signal. This brings us to a still more elaborate type of aerial, in which not only the noise-reducing line is used, but a special aerial design is employed to give the maximum results.

SPECIAL DOUBLET

Such systems usually consist of an arrangement of multiple wires so cut that they resonate approximately at the main short wave bands. An aerial can be tuned to respond better to a certain frequency, just as a coil in the set, except that its tuning is not so critical, and is done by varying the length of the wire. For instance, the "double-doubler" has four wires, properly terminated in the centre, so proportioned that a definite improvement in signal strength will be obtained on the 19, 35, and 31 metre short wave bands, etc. Some systems carry out this idea in other ways, but the main scheme is to provide a series of aerial wires which will, together or



Another suggestion for aerial erection.

singly, favor the pick-up of signals where they are most needed.

Thus it will be seen that there is a definite advantage to be gained by everyone, if they have sufficient interest, by using an aerial system which is rather more than just a piece of wire hung in the air. The experiments and research of engineers has not only made a valuable contribution to reducing the noise pick-up from interfering sources, but carried further so that the aerial used can be so made that it actually improves the signal to noise ratio on the short wave bands in particular.

Practically all of these special aerial systems are directional in their character, and should be erected wherever possible at right-angles to the direction from which reception is desired. As they will be most valuable on the short waves, we suggest that they be hung up approximately east and west, regarding Europe and Asia as the most prolific source of short wave programmes. Actually, the aerial should point a few degrees, say about 15 or 20, north of east, if there is a possibility of being accurate to this extent. The directional effect is not unduly pronounced, however, but there will in most cases be an advantage in having the aerial approximately pointed in this direction.

Most of these systems have lightning

R.C.S.

NOISE SUPPRESSORS AND LINE FILTERS



R.C.S. LINE FILTER

This filter, specially designed for use with all circuits, eliminates all noises which occur by reason of feed-back from power mains, and also electrical disturbances caused by such things as electric motors, refrigerators, elevators, sub-stations, high tension lines, violet ray plants, etc. It connects between the radio and the power.

PRICE, RETAIL, 18/-



R.C.S. WAVE TRAP

The R.C.S. Wave Trap, if connected in series with the aerial terminal of a radio set, will effectively eliminate heterodyne whistles, cross modulation, and interference.

PRICE RETAIL, 17/-

Obtainable from your dealer, or from:

R.C.S. RADIO LABORATORIES

21 IVY STREET, DARLINGTON, SYDNEY. 'PHONE, MA6041-2.

Suppress INTERFERENCE!

GET THIS **FREE** BOOK

Eliminate Radio Interference by fitting "Chanex" Suppressors

FREE BOOK

This book, which fully explains the causes and suppression of Radio Inductive Interference is available from your Radio Dealer **ABSOLUTELY FREE.**

Your Radio Dealer is now in a position to suppress the majority of all generated interference with the aid of the Chanex Kit of Suppressors. He will gladly advise and assist you in your interference problems.

The suppression of radio interference is very much to the fore these days of high power sets. Anyone who has struggled to obtain satisfactory reception through the appalling noise, which can exist in bad localities, will welcome the attempts which are being made to combat such disturbance.

Whatever your interference problem, be sure to consult your Radio Dealer.

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DUCON CONDENSER PTY. LTD., 73 Bourke Street, Waterloo, Sydney, N.S.W.

Tel.: MA6014.

Manufacturers of Electrolytic, Paper, Mica, Transmitting and Industrial Condensers, Metalized and Wire-wound Resistors, and at:—

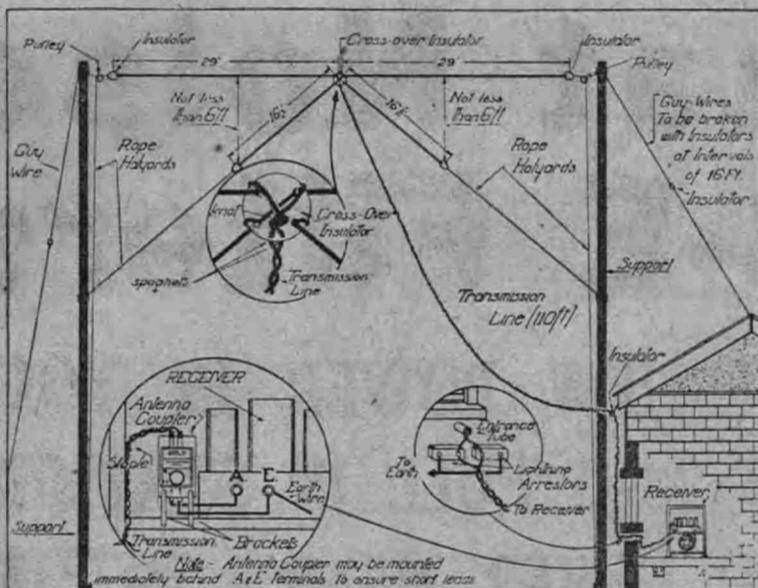
"Cornhill Chambers,"
450 Collins Street,
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Wm. T. Matthew,
95 Grenfell Street,
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P. H. Phillips,
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An excellent "double doublet" installation. The two 29ft. wires are just right for about 40 metres, which holds up the signals fairly well from 31 to 50 metres. The two 16ft. sections will peak at 19 metres, and will also work well from 16 to 25 metres. Thus the aerial is much better than a plain length of wire.

arrestors as part of the equipment. It is a good plan with any aerial to fit such arrestors, one in each down lead, if possible outside the house, the open ends of the arrestors being connected to ground.

Incidentally, we might mention our favorite ground once more—a kerosene tin with holes punched top and bottom, filled with ashes, and buried outside the window. The earth lead is soldered to it before being buried, and, in some cases, a piece of pipe penetrating into the ashes, into which a little water may be poured, would be a good point.

LINE FILTERS

Not all interference comes into the set through the aerial. Some of it may come through the mains. Some of it may come from both sources. Quite a good test to determine just where the noise comes from may be made by removing the aerial from the set, and observing what happens. If the noise drops down to a low value, it would indicate that the aerial is bringing it through with the signal, and one could fairly safely assume that the line of attack would best be through the aerial system. If, however, the noise persists with little if any reduction, it would seem that the method of entry is through the mains, and we therefore require a new method of attack.

A radio set is a device operated from radio-frequency energy as a signal, and therefore the only interference which can affect it in this way is at radio frequency. If we want to stop interference from coming in through the mains, we would therefore follow the usual procedure, and fit a system of radio frequency chokes and condensers, in the leads from the power mains.

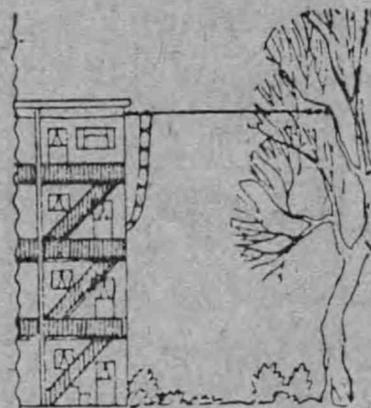
This is, in effect, what a line filter is. It is a properly designed affair, using heavy duty R.F. chokes which will carry the primary current of the set, as well as perform the choking action. In our opinion, it is good practice always to

use a line filter, as it is almost unavoidable that at some time or another noises will worry reception through the power mains. The installation of such filters is a very simple matter. A plug is provided which is connected to the line from the supply, and plugs into the filter. The wire from the other end of the filter is connected to the radio set. Usually an earth wire or terminal is also provided, to which connection is made to earth.

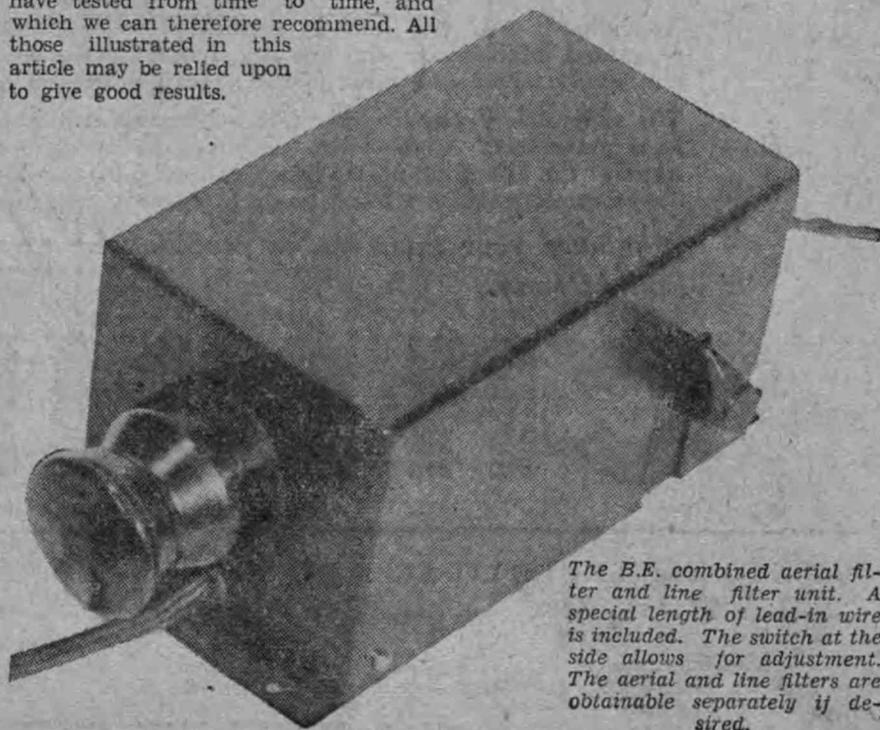
The filter itself may be screwed to the bottom of the cabinet, or in some such convenient spot, where it will be a firm fixture out of the way.

There are quite a number of good line filters on the market, most of which we have tested from time to time, and which we can therefore recommend. All those illustrated in this article may be relied upon to give good results.

We had intended in this article to treat the matter of special by-pass condensers for attachment to small electric machines, motors, etc., with the idea of rendering them clean from an interference viewpoint. However, there are at the moment a number of matters in this connection being carefully considered by the authorities, and it would be best to allow this matter to stand over for the time, until the position has been more clearly defined. However, there are several firms which specialise in this anti-interference apparatus, and their co-operation is being sought in the cleaning up of the position. Later on we hope to have quite a considerable amount of interesting information, which we will publish in the paper in due course.



A convenient tree affords an anchorage for the aerial from this flat building. Make sure when using trees that their sway does not break the aerial.



The B.E. combined aerial filter and line filter unit. A special length of lead-in wire is included. The switch at the side allows for adjustment. The aerial and line filters are obtainable separately if desired.

Kill that Noise WITH B-E Filters

**Incredible
Improvement
in Reception!**

Check these reports and see what B-E FILTERS are guaranteed to do for you.

"I had the B-E FILTER fitted in a jiffy, and, honestly, I could hardly believe my ears—I heard Stations I'd never heard before, static had disappeared and London and Berlin were just like locals. Enclosed is a letter and cheque from a friend who wants a B-E FILTER just like mine. . . . He says he has never heard anything like it before."

C.T.M. (Brisbane).

"You should charge more for the B-E FILTER. It has added about £20 to the value of my . . . 6-valve dual-wave superhet. That interference from the power station down the road I mentioned—is completely gone, and to us now is crystal clear. The reception improvement is wonderful, my friends think I am joking when I say it's the same old set."

K.S. (Newcastle).

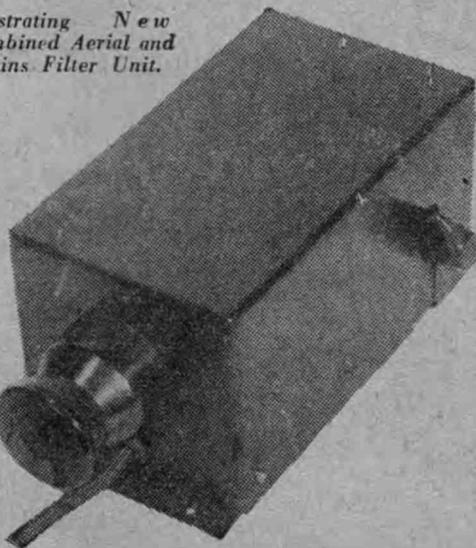
"You can tell everybody what a difference the B-E AERIAL FILTER made to my battery set. Now I can hear interstate stations at full volume all day long and New Zealand, Japan, China and even America at night. All thanks to the B-E FILTER."

Mr. James B. (S.A.).

"I told you before how I tried everything to cut out the awful noise from local electric appliances. The B-E Mains Filter has ended all this and I am glad to recommend your great unit to anyone having the same trouble as I had."

P. W. Mc. (Balmain).

Illustrating New
Combined Aerial and
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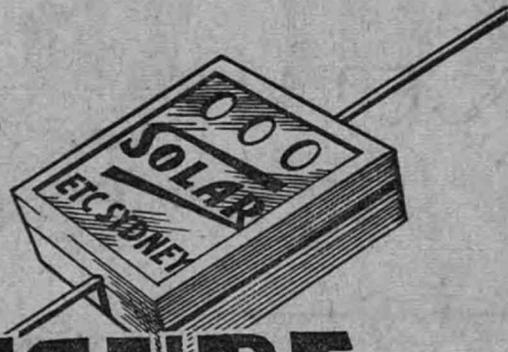
You guarantee that my money will be refunded in full if I return the outfit in good order within seven days of receipt.

NAME

ADDRESS

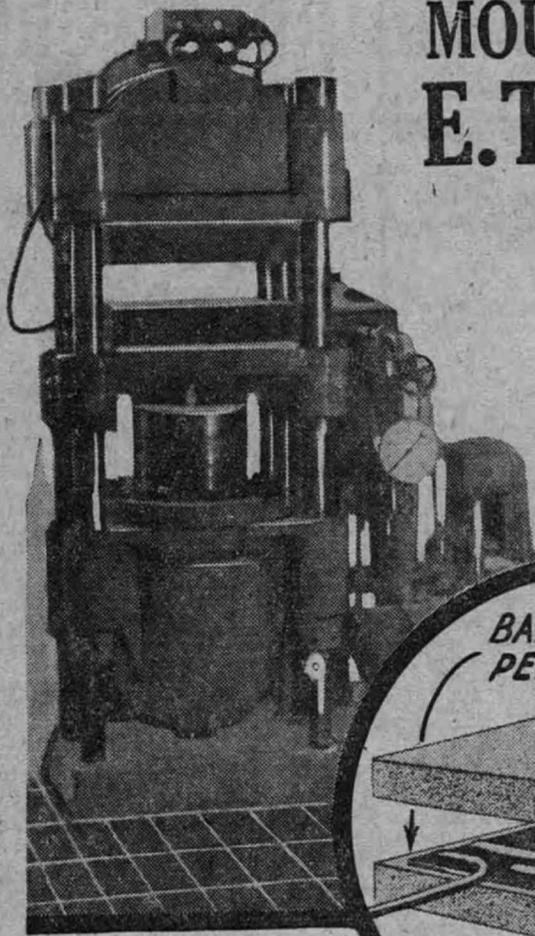
STATE W.W. 24/9/37

Tons OF PRESSURE

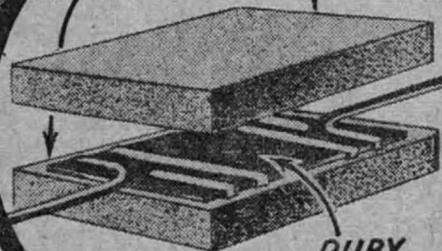


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RETURN OF AMERICAN STATIONS

Short-Wave Notes by R. N. Shaw

A FEATURE of the past fortnight has been the reappearance of quite a number of popular American stations. They are not by any means confined to one band, but at suitable hours can be heard on the various bands from 13 to 49 metres. Here again possessors of all-wave receivers will have some advantage as the 13 and 16-metre bands are now showing up excellently during the evenings. A little over 12 months ago there appeared rather suddenly on the radio horizon a South American, known as XEXA, Mexico, operating on about 48.6 metres, and which caused quite a flutter among short-wave enthusiasts all over Australia, mainly on account of the unique type of programme. As the summer advanced it disappeared, only to reappear again this week in all its Mexican glory! At the moment we cannot say definitely whether XEXA will open regularly at 11 or 11.30 p.m., but it will probably be found to be the former. The station is easily identified for it opens with the "March of the Toys." This item is always followed by a real live session of early morning physical exercises, carried out with military precision by an energetic Mexican. Last year interesting DX cards were sent out by XEXA, although practically every word was printed in Latin American. The station's address is:—Care of the Secretary of Public Education, Office for Extension of Education by Radio, Mexico.

Another American which was heard well at this time last year, and then disappeared until last week is W9XAA, styled "The Voice of Labor," operating on 25.36 metres. It opens nightly at 9 o'clock, and tends to fill the blank on the 25 band in the evenings. Its musical programme is bright and typical of the early morning variety served up in America. Between 9.45 and 10 p.m. a really excellent news service is given, and the station closes down at 10 p.m.

From 9.30 p.m. stations begin to appear on the ultra short-wave bands. At 9.30 p.m. comes W2XE, on 13.94 metres, and heard by GSH. This station also puts quite a variety musical programme, typical American, and at 9.45 p.m. transmits one of the most up-to-the-minute news sessions it has been our privilege to hear. It must be remembered that the time in New York is then 6.45 a.m., but "live" news of events occurring in other parts of the world that day where time is much further advanced are broadcast with mannerisms unknown as yet to English and Australian announcers! This week we were surprised to log another American on the 13 band in W8XX (13.92), which opens at 10 p.m. and is good speaker strength on opening,

but disappears in about an hour. Going up to 16.87 metres we find W3XAL, of New Jersey, opening nightly at 10 o'clock with another early morning programme. It is usually good to very good speaker strength. On Friday night W2XAD (19.56) was heard between 8 and 8.15 p.m. in a special test programme. It was the first occasion upon which we had heard W2XAD at this hour.

Americans are also prominent in the mornings and between 7 and 8.30 a.m. the following can be heard:—W2XAF (31.4), W2XAD (19.56), W1XAL (25.45), W2XE (25.36), W8XK (25.27), W3XAL (16.87), and W3XAU (31.28). News is given from W1XAL a few minutes before 8 a.m. and from W2XE at 8.30 a.m. Listeners might quite easily be led into thinking that W3XAL is a foreign station, as announcements are made in a large number of languages each morning.

AT VARIANCE—ROME, MOSCOW, JAPAN

The Spanish civil war and the Sino-Japanese embroglio are providing listeners on the short waves with some exciting moments. Recently it was announced that a special broadcast was to be made from China for rebroadcasting in America, but shortly before the time fixed for the big broadcast a shell arrived from a Japanese gun and put the station out of action! On Monday morning of this week, however, the attempt proved quite successful, but the broadcast was kept a close secret until the appointed hour. Night and day Japanese stations are pouring out in English long statements giving their version of what is going on in China, but little is heard from China, except from the Hongkong station, ZBW, which is, of course, British controlled. But if China is rather bashful in putting her case over the air she has one champion away in Moscow who does not mince matters when dealing with the alleged Japanese aggression in China. Usually between 7.30 and 8 a.m. on Monday, Tuesday, Thursday and Saturday Moscow can be heard giving news and very candid opinions on the actions of Japan and the Spanish rebels. On the other hand this week we heard on several mornings at 8.30 a.m. 2RO (25.4), of Rome, giving an English news session, a great deal of which was devoted to the Spanish civil war. Having just listened to Moscow's denunciation of the rebels the almost perfect contrast was afforded by Rome's championing of the rebel cause! However, contrasts of this type are now almost daily occurrences, and in a few minutes listeners can accumulate a wealth of diversified opinions from all over Europe.

The Czechoslovakian authorities

appear to be searching for another schedule and wavelength, for they have been testing again at various hours. On Tuesday of this week they were testing between 1 and 2 p.m. on about 19.78 metres, while in the mornings they have been heard around 25.5 metres after OLR4A (25.34) had closed. The latter station is being heard excellently every day until 7.30 a.m. The English

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news session at 7 a.m. is excellent.

A fine broadcast from W2XE (25.36) was heard between 3 and 5 p.m. on September 9 by Mr. E. Hart (Bondi Beach), when a concert in aid of the memorial fund for the late Geo. Gershwin was given at the Hollywood ballroom. The Los Angeles Philharmonic Orchestra of 100 musicians took part. This station is coming in well also from 8.30 a.m. Mr. Hart refers hopefully to the report that W2XAF is to increase its power to 100,000 watts!

Mr. M. F. Ohye (Nundah, Q.) is hearing a "mystery" station on about 25.36 metres between 8 and 9 p.m. Music seems like Oriental, he says. We have

noticed a Japanese station operating on that wavelength on quite a number of evenings during the last fortnight, but have not heard any call-sign. Mr. Ohye asks if the American being heard on the 25 band in the evenings is identical with W9XAA on 49 metres. Yes; the stations are under the same management. Our contributor mentions that he has logged no less than 16 amateurs in England. He also heard an intensely interesting amateur hook-up between Manila and Shanghai, and secured some good news regarding the situation in Shanghai. Concluding his report Mr. Ohye says:—"Once one has had a taste of short-wave reception a

feeling that local stations are out of date seems to come over you!"

The feature from London termed "Means of Life—Wool" provided a fine entertainment, reports Mr. L. J. Keast (Randwick). It was put over in dramatic form, and included records of sheep shearing, etc., on stations in Australia, and was a good advertisement for Australia. Mr. Keast is still hearing the stranger on 25.1 metres around 2 p.m. This is definitely a South American, and at 1 p.m. on Sunday we heard the station in what was obviously a dance orchestra, while at 3 p.m. there was a real cabaret atmosphere. Mr. Keast is loud in praise of the 13 and 16-metres bands in the evening, while at 6 p.m. the 19 band is surprisingly good.

Mr. J. N. Prior (Cooonamble) has heard the American, W9XAA (25.36), in its new evening session, and classes the station as a really good one. Its address is 666 Lake Shore Drive, Chicago. Mr. Prior has also heard a station on 25.1 metres at about 8 a.m. when both RNE and TPA3 were working. The announcer is one of the fast-speaking Latin tongues, and bad Morse interference makes identification harder. Two new Cuban stations were also heard on 25.6 and 30.5 metres. On Monday night W9XF (49.18) was heard, but was rather noisy.

No less than five Germans were heard between 3 and 4 p.m., writes Mr. E. Watkins (Ulmarra), who places DJB (19.74) as by far the better. He reports a strange station in the mornings just below GSB (31.5), which station we have heard quite strongly this week from early morning. It is principally the Norwegian, LKJ1, which can be heard just on the edge of the dialling of W2XAF. Mr. Watkins, through PCJ (31.28), heard the jamboree broadcast by the Boy Scouts. From Czechoslovakia he heard a lady and gent describing in good English their tour of that country. This contributor also mentions hearing that little reported station, 7LO, of Nairobi, on about 49.5 metres, around 5 a.m.

The Mexican, XEWW, which has been heard so well on 31.56 metres every afternoon for weeks, was heard excellently this week down on 19.79 metres. On Sunday it was heard closing at 3.10 p.m. with the announcement in English: "Ladies and gentlemen, this is XEWW, the Voice of Mexico, operating on 19.79 metres."

All German stations this week featured the Nazi Congress sessions, many prominent Germans being heard over the air. These stations are being heard at maximum strength after 3 p.m. and up till 8 p.m. After 9 p.m. DJB and DJQ on 19 band, and DJE on 16.8 metres are very good, with DJR and DJL on the 19 band very fine on opening at 11 p.m.

Mr. D. S. Cooper (East Bundaberg) inquires when he should hear the s.s. Kanimbla (9MI 49.9), and what stations he should hear on his five-valve Radiola. The Kanimbla is usually heard around 10 p.m. on a couple of nights a week. The schedule appeared in last week's issue. Our friend should log practically all the stations mentioned in these notes, but at nights should have trouble in logging such as 3LR, 3ME, YDB, ZBW, VPD2, HJ1ABE, HJ1ABP and COCQ on the 30-31 band,

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6 ROYAL ARCADE

5 WYNARD STATION

DX NOTES

By Alan McGregor

BROGO, VIA BEGA.

WITH winter now giving away to spring we are entering a period which in radio broadcast reception offers opportunities which are rather unique. We now find stations from the East, Europe, and Africa being heard to advantage, whilst from Northern Queensland we hear of reception from America. This is now well nigh impossible during our early evening, and we must perforce content ourselves with the thoughts of "morning Americans." But of these more anon. We are finding, under favorable conditions, quite a number of Asiatic and European broadcasters at good strength. To the beginner we would explain that favorable conditions are a very essential factor in broadcast D.X., and it is well nigh useless searching for overseas stations through a barrage of static. We would point out, moreover, that reception of the broadcast band must never be compared to that obtainable on the S.W. bands. Broadcast D.X. is nothing but a hobby. S.W. reception is a utility.

Reception during the past fortnight has been spasmodic. Europeans have been abundant on one morning, on another conspicuous by their absence. Munich (740) has been outstanding, and has been without a doubt the strongest European heard since compiling our last notes. Milan (814) has come in again, and prior to 4YA coming on the air at 5 a.m., Leipzig has been at reasonably good strength. This station has been well heard in Lithgow, where our contributor, J.S.W., states that "the alarm rings at 4 a.m., and soon after I am busy at my receiver." "I believe," he states, "that I have heard the Finnish station at Helsinki (895). This was heard with a musical programme on the morning of August 30." This is quite a difficult station to receive, but just below it is Hamburg (904), a station of good strength. Breslau (950) is again to the fore, whilst at 886 k/c channel now brings to us Radio Graz (886), the relay unit of Vienna (590). This latter station—one of Europe's giants—uses 120,000 watts of power, the former 10 k.w., and yet the former is audible, the latter is not. Another problem is thus provided for those who would care to find the reason.

From Auckland, I. Grayson sends quite a lengthy report, in the course of which he states that the Europeans are now being well heard in the "Queen City." 2BE, Bega, will be on the air during the present month, and the station you have heard below 2GB is 2XL, Cooma. This latter station has been on the air for only a short time, and is located on the Southern Tablelands of N.S.W. This transmitter would be, as the crow flies, about 50 miles distant from us. Thank you for your advices on radio matters in New Zealand. These matters were mentioned in our previous notes.

Eastern stations are still well to the fore. KZRM (618.5), XGOA (660), MTCY (560), and JPAK (750) have been providing a strong, steady signal. The Indian transmitters are now interesting, not only because of the strength of their signals, but also on account of the dual nature of their programmes, which are presented for both English and native inhabitants. These stations are: VUC, Calcutta (810), VUB, Bombay (355), and VUD, Delhi (822). The times of closure are: VUC, 2.0 a.m. VUB, 2.30 a.m.; and VUD, 3.30 a.m. Other auxiliary stations worth noting are: VUM, Madras (770), VPB (704), and VUL, Lahore (1200). VPB, the Colombo station, has been heard by S. Wilson (Brisbane), closing with the National Anthem at 2.30 a.m.

It is interesting to note that MTBY (890) uses the call letters during its transmission. This fact is reported by G. W. Rouse (Potts Point). Our friend "definitely and positively" identified the call letters from this station—M-T-B-Y. MTFY is another Manchukuo station now being heard with the usual Japanese programme. This transmitter is on the air until 12.30 a.m., but is not equal in strength to MTBY. MTFY will be found on 675 kcs., and located in Harbin. It has an aerial rating of 2KW.

Many thanks for your very interesting report, Mr. Schuch. We are pleased to know that, in your opinion, DX is a grand hobby, and that you find these notes and "Wireless Weekly" interesting.

The recently-formed DX Club meets every alternate Tuesday at the office of Townsend and Rouse, City Mutual Building, at 7.30 p.m. Those desirous of attending these gatherings are to note that the side entrance must be used. The president, Mr. Rouse, informs us that already four (4) cups have

been donated. One of these cups is for the best Chinese log, another for the best European log and another for the beginner showing the most improvement. Any desiring information concerning the activities of this new amateur club should communicate with G. W. Rouse, 126 Victoria Street, Potts Point.

O. Schuch, North Goodburrum, via Bundaberg, Q., writes to inform us that he has been an ardent reader of "Wireless Weekly"

for three (3) years, and always enjoys our DX notes. Our contributor has reported to San Francisco, Suva, and Hawaii broadcasters on reception of transmissions. Mr. Schuch is apparently in a very favorable position, reporting reception of KGV every evening. KGV works on 750 kcs. He reports, moreover, reception of KNX (1050) until this station is blotted out by 2CA. Some little time ago Mr. Schuch was hearing a station opening at 7.30 p.m., and heard just below 2CR. Apparently this was MTCY, the 100 w.w. transmitter, located in Hsinking, Manchukuo. This station operates on 560 kcs., and has been audible at 7.30 p.m., but a very selective receiver is necessary to separate MTCY from 2CR. Our friend concludes his report in a very friendly fashion by saying, "There seems to be a lot of talk about KZRM, but if listeners would only listen they would find out their mistake by taking the "Z" for "V." However, I think these little discussions are very interesting and make readers more keen."

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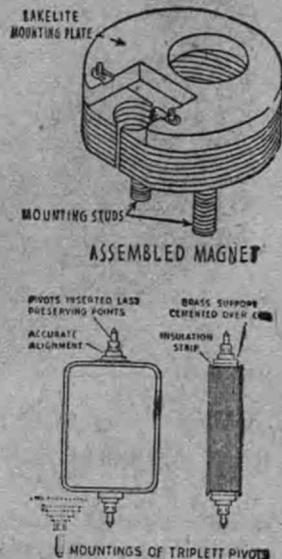
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RADIO CIPHERS

ENTRIES for the competition ciphers are still coming in, and we now have quite a number who have managed to get them all out, although not all have succeeded in getting every word correct. Our respect for cipher solvers generally has gone up quite a bit since running through the mail, and the time and trouble our readers have spent on these puzzles has more than compensated us for the time we have spent on working them all out. However, when entries close on the 20th, we will go through them all in detail,

and see just how they all work out. One surprising thing about them is the wide area over which entries have been received. They have come from every State in the Commonwealth, many of them being away out in the backblocks. The ladies, too, have been well represented—whether their natural feminine insight makes them good at this kind of thing or not, we are not prepared to say, but certainly they have made a wonderful showing on behalf of their sex right from the commencement of the series of cipher puzzles.

We are holding the solutions to last week's ciphers over until next issue, when we will give the full results of the competition with the names of those who are due for one year's subscription. At the present time it appears as though several will qualify for the D.C.S. (Diploma of Cipher Solving), and as far as I am concerned, the more the merrier.

Just to keep things moving, here are some more ciphers to fill your spare moments. They are not very difficult, and should not worry anyone.

No. 1.—GAE AICKUC AIV KEEZ
AEIDSYR VAEYYEL NCUX GAE
UPPUVSGE KEIJA LWCSZM GAE
YIVG HEEB.

No. 2.—IWCJC EJC QCHCJEM
JCEQSLQ OWN V DELLSI XVLY
IWC KEIW YSOL IWC DMVXX.

No. 3.—JR BFCUY ZL YNGKLSFCD
XFS CD RF RNIL HFSL SJDID JG
FSYLS RF KNJG RWL
FZVLMRJQL.

No. 4.—WDGYV ERLKH TGYOA
GTVFR LPUIE NJLPI OJPGR
TJOLN LKFTG JBDTO MNDGI
HTEGN GYDTG OJFTD UBFES
TNVST.

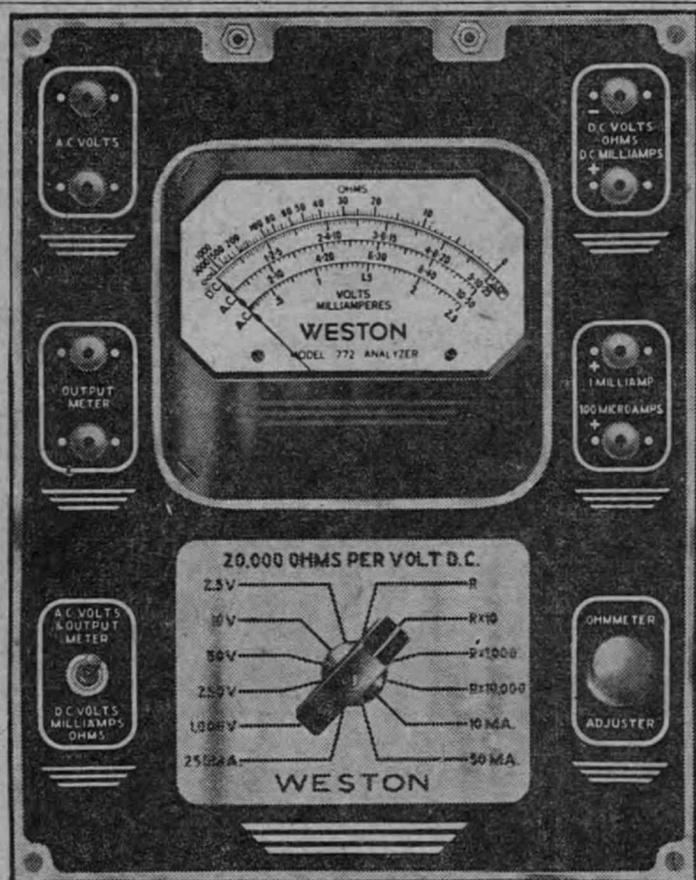
No. 5.—WCT PMXH BGBQ CLJR
HJGSQK ECLRPK WFK KMUVG
CLJR EC XHYJB.

So far we have not received any solutions to the Musical Cipher published in last week's issue. It appears as though the rather unusual set-up of this cipher has been a bit too much for the average man, possibly with no musical knowledge. Well, it isn't necessary to have any musical knowledge for this cipher—the musical appearance is simply there as a means of expressing the hidden message in an unusual form. I am sure you can get it out if you take the trouble.

Happy landings,
THE CIPHER EDITOR.

"STREET SINGER" SERIES

FOR some weeks to come the programmes from the Sydney national stations will present from time to time the series of 15-minute musical comedy romances, "Street Singer," written by Russell Scott, and featuring Dick Bentley and Betty Ramsay. The story deals with the romance of a young Maltese musician, who abandons his job in "The Lame Duck" cabaret to go in search of a girl with whom he fell in love at the cabaret when she visited it with her brother. The musician (Dick Bentley's role) is Antonio Silvio Mario Capro—"But just call me Toni." The heroine, Jean, is played by Betty Ramsay. Although the entire series deals with their romance, each episode is a unit in itself.



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HAM NOTES

THE C.C.I.R. CONFERENCE RESULTS

MESSRS. JAMES J. LAMB, WIAL technical editor of "QST," and John C. Stadler, VE2AP, Montreal, Canada, represented the I.A.R.U. at the fourth C.C.I.R. meeting held at Bucharest, Rumania, May 21 to June 8. Some 200 delegates, representatives and staff members of 27 national administrations and five international organisations (in which latter the I.A.R.U. is included) attended the conference and participated in its work. Studies of 20 technical questions resulted in the rendering of 20 final opinions, and the proposing of 20 new questions for the fifth meeting of the C.C.I.R., which will be held in Stockholm, Sweden, probably in 1942.

The Bucharest meeting of the C.C.I.R. was of particular importance because the discussions of the various technical questions and the resulting opinions generally had the forthcoming Cairo treaty conference in view. This applied especially to the 10 questions which dealt particularly with broadcast-station frequency separation, harmonic measurement and tolerances, receiver selectivity, antenna radiation characteristics, wave propagation, field intensity requirements, reduction of interference in commercial shared bands, and recommended frequency tolerances and instabilities for fixed and mobile commercial stations. While only one or two of these questions had implications which might directly affect amateur station operation, all but one or two could affect other services in ways which might have indirect and perhaps undesirable effects from the amateur point of view. For instance, overly generous frequency tolerance and instability allowance figures for commercial stations operating on high frequencies would require greater channel widths for those stations and generate greater pressure for acquisition of amateur frequency bands. As another instance, an opinion concerning ultra-high-frequency wave propagation based on theoretical data alone might improperly influence frequency allocation so that our 28 and 56 m.c. bands would be jeopardised. And several other illustrations could be cited. The purpose of the I.A.R.U. delegates was to make certain that the amateur rights would be covered, and that any co-operation desired would be afforded on technical questions.

The delegation served their purpose very well, and Messrs. Lamb and Stadler are to be congratulated on their efforts.

EX 2NR-G5JB

Jack Scott, ex VK2NR and now G5JB, is shortly to join the ranks of the benedicts, and we are certain that all those that remember him will wish him luck in this venture. At various stages there have been rumors that he would return to 2NR and Sydney, but it looks now as if these tales can definitely be dispelled.

NEW COUNTRY?

PF2DB is the latest contribution to the ranks of unusual calls. Does anyone know his whereabouts? Heard here at 0100 Sydney mean time.

COMBINED CLOCK-RADIO

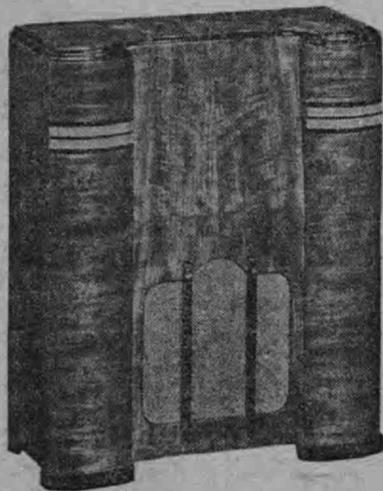


A HANDSOME eight-day clock in the cabinet of which is included an excellent little 5-valve superhet. radio receiver, is now being produced by Weldon Radio, and is illustrated above. Selling for only 17gns. this novel but extremely practical combination is bound to appeal to many who consider a radio as something which should be heard but not seen.

Tuning is done from the side of the

cabinet, one of the hinged wings at the side moving back to allow the set to be tuned, or the volume adjusted. Remarkable sensitivity and tone are characteristics of the receiver, the striking appearance of which can be gauged from our photograph.

Bloch and Gerber Pty., Ltd., 46-48 York St., Sydney, with which is associated the Weldon Electric Supply Co., Ltd., are the manufacturers of this combination.



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(Underline your subject above—if not on list write it here.....)

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Address.....

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requirements

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RADIOS AT WHOLESALE PRICES

The famous Century Sets, including marvelous models which work without either B or C batteries, are now sold direct to the public at wholesale price, provided there is no Century agent in your district. You can actually save £12 and upwards on a set and be quite certain of getting the very latest model. Write for full particulars to the CENTURY RADIO MFG. CO., 15 Dixon Street, Sydney.

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RADIO SUPPLY STORES

7 ROYAL ARCADE,
SYDNEY. Phone, MA4357.

W.T.R. (Grevilla).
Unfortunately, we do not know of any such kitset available at the present time, which you could purchase on terms. We can only suggest that you write to some of the leading radio houses, in the hope that they may be able to help you.

PRIZE COMPETITIONS

THE prize competition which we announced in our issue of September 3 proved a terrible boomerang, the rules governing the contest being a little on the lax side; a number of readers submitted entries which we found it quite impossible to check. In the first place we could not decide what constitutes an ordinary word. For example the word "Ee" appears in a number of dictionaries as an old Scottish form of "Eye," but was submitted by a number of competitors as being an ordinary word!

A large number of readers also misunderstood our statement that proper names could not be used, and much confusion arose because it was not clearly laid down whether or not readers could take one of the commas from the inverted commas to use it to make "well" a second word as "we'll." We especially mentioned that the letters were to be used and so any possessive forms which used an apostrophe were disallowed.

Although we put it fairly clearly that five points were allowed for each word which could be found in the issue a number worked on a basis of five points for each time they found any word, so the highest score claimed was actually 10,897, which at least proved that the competitor was not afraid of hard work!

After much investigation the prizes have been awarded as follows:—

Mr. L. H. Willott, Box 13, P.O. Leeton.
Mr. Ron H. McEvoy, "Riverina," Fitzgerald Street, Wentworth Falls.

Mr. A. Ashley, Winbourne Road, Hazelbrook.

Mr. A. E. Bergman, Peacock Siding, via Ingham, North Queensland.

To those who feel that they should have won we can only offer another

competition on similar lines for them to try again. Here it is.

RULES

Four prizes, each of an annual subscription to "Wireless Weekly" will be awarded to the readers who send in the longest list of words appearing in this issue which are made up from the letters (not the inverted commas) of the words "Wireless Weekly." Each letter can only be used as many times as it appears in the two words. Word counted from the issue must be made up from the letters alone, without hyphens or any extras. Hyphenated words, such as ski-ing cannot be broken to give "ski" as a solution. Names, titles, advertisements, programmes and every section of "Wireless Weekly" can be used to provide the solutions. Make out your list, showing the word (each word to be used once only) and the number of page and approximate distance from the top of the page.

Send your entries to Box 3366PP, G.P.O., Sydney. No entry fee is required. Entries must arrive at our office before 4 p.m. on Wednesday, October 6, and results will be given in our issue dated October 15.

TWELVE TECHNICAL QUESTIONS COMPETITION

This competition proved insufficiently difficult and hundreds of completely correct answers were received. Taking everything into consideration the prizes were eventually awarded to the following readers:—

John A. Fry, 11 Khartoum Avenue, Gordon.

L. Myatt, 40 Dunmore Street, Bexley.
R. J. Chapman, Rich Hill, Tirroan, via Bundaberg, Q.

N. Tucker, 9 Station Street, Harris Park.

READERS' QUERIES

"Pre-Sel" (Paddington).

It would be possible to use such a unit, but hardly practicable for us to describe one to suit your particular case, as the difficulty with these things is that they must be designed to work specifically for certain types of output circuits, in your case the aerial coil, and it is doubtful whether a satisfactory job would be possible without personal knowledge of the set and circuit. In any case, there is a considerable amount of awkwardness associated with the operation of such units, and we doubt whether the final results would be up to your expectations.

L.H. (Earlwood) sends us a circuit.

A.—It is rather a strange way of drawing a circuit, but it looks reasonable enough. The only doubt which arises is whether there will be enough voltage on the detector to allow it to oscillate, but you cannot do any harm by trying. It would be quite all right to try the set first of all without the R.F. choke, and if trouble is experienced in reaction you could try inserting one where marked on the diagram. The plate resistor for the detector valve should be connected direct to the high tension tapping, or at least to a higher one than at present. Three volts of bias for the audio valve would also be a good idea, and its plate circuit should return to the full high tension.

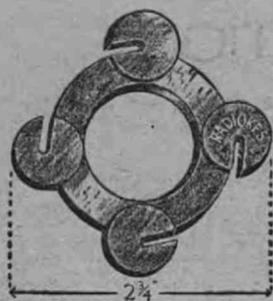
"Universal" (Brisbane) has a Universal amplifier which isn't push-pulling.

A.—This is such a simple circuit that it's hard to see where you could have gone wrong, unless you are wiring the input between grid

and earth of the 5V instead of between grid and bottom of the bias resistor. Have this valve checked also, and, despite what you say, the speaker transformer is not above suspicion. If possible, measure the voltage drop across the cathode and plate resistors of the 5V—they should be the same if the resistors are O.K. The speaker will stand about 8 watts in the field—you can work out the current and wattage if you know the applied voltage. It is reasonably in order to connect the series resistor in the field circuit, but better to have the right field. We have no plans at the moment for the amplifier you mention—it is still in the air. A 1 meg. pot. you will probably find is too much for the pick-up—rather overdoing the bass output. Excessive heat and humidity is not very good for the pick-up—some of them will stand unfavorable conditions very well, but others should be treated with more respect. If it is as hot as you say, it might be better to keep the pick-up in a cooler spot on hot spells.

S.C. (Arneliffe).

Many thanks for your letter, and your obvious interest in the matter you mention. However, we are sorry to say that there are many difficulties about covering the matter in a general way to make it suitable for the average man to repeat your results, as we have seen a good deal of the snags and pitfalls of such a course, and it doesn't do any good to sponsor an idea which has a good chance of running into as much trouble, as it might do good. Therefore we will continue to keep the idea in circulation but can't promise anything apart from suggestions to interested people who may have the ability to overcome their own local problems, through the query service.



Added Aerial Efficiency

Make your radio signals clear, readable, and enjoyable. Eliminate local static with Radiokes Transposition Blocks. In transmitting aerial pick-up and radiation is reduced by an amazing degree. Losses are minimum. Radiokes Transposition Blocks are moulded of high dielectric, low-loss bakelite. Strong. Light. Weather-proof. No leakage of current or signals. Set of eight, 4/6.

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FILTER Out all Noises

with this new RADIOKES LINE FILTER



Cut out local man-made static from machines, generators, neon signs, lifts, etc., and get amazingly improved reception with this new RADIOKES LINE FILTER.

You will hardly recognise your Radio when you fit this 100% perfect unit. Easy to fit — just plugs into place — can't go wrong — looks good. Manufactured and GUARANTEED by Radiokes Pty. Ltd., and available from all good radio dealers, or any wholesale distributor. Type LF — 19/6.

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Write to Radiokes Pty. Ltd., Redfern, Sydney, for free illustrated literature on noise-reducing aerials. Post free.

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PRECISION TEST EQUIPMENT

A.C. and D.C. TUBE CHECKERS

• The Calstan MODEL 222 TUBE CHECKER incorporates the most advanced circuit features for valve analysing. High resistance leakage and shorts between elements are immediately recorded by the Neon lamp — even as high as 1,000,000 ohms. It includes percentage readings in conjunction with the "Good-Bad" section on the scale of the large fan-shaped meter, and features time-voltage regulation with meter check. Completely tests American, Philips, Osram and Mullard Valves, including Metal, Philips, P. & V.

• The Calstan D.C. 222 Tube Checker is a boon to Country Dealers as it is BATTERY OPERATED . . . will work from a 6-VOLT BATTERY . . . the High tension being supplied by means of a VIBRATOR UNIT . . . thus enabling it to be used in any place or time independently of Power Lines. Don't be misled. The Calstan D.C. 222 is positively the only tube checker which will test all tubes, both A.C. and Battery types.

EMPORIUM MODEL £12/5/0
A.C. Counter Model £11/5/-
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D.C. COUNTER MODEL £16/16/0
D.C. PORTABLE MODEL £17/6/0

All Plus Tax.



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New Zealand: New Zealand Electrical Equipment Co.
Stocks available from Turnbull and Jones, all branches.

THURSDAY - - - - - Continued

(From page 46)

6.0 to 6.15: Local Session, including Market Reports from Albany.
7.35 to 7.40: Local News Service.

4QG

BRISBANE,
800kc. 375m.

Day Sessions as Friday, except:
10.30: The Daily Broadcast Service, Conducted for the Church of England by Rev. L. J. Hobbs.

11.25: Since There is Beauty—Friendship. A Musical Presentation by Kathleen Taylor.

11.45: Talk by Mrs. Estelle Thomson: The Design and Pattern in Nature.

12.0: Broadcast to Primary Schools, arranged by J. C. Valentine: With the Driver on the Footplate.

12.45: (M.) At Home and Abroad—A News Commentary by "The Watchman."

1.10: Why and Wherefore.

1.25: From Constitutional Club: Midday Lecture.

3.0: Matinee Recital by Valmal Sullivan (Piano), Peggy Woods (Violin), and Zelle Watt (Soprano).

5.15: Music.

5.30: For the Tiny Tots.

5.30: (M.) Coral Island. 5.40: Cap and Bebe. 5.45: The Music Man.

6.0: Dinner Music.

6.25: Movements of Air Mail Planes, Stock Exchange report.

6.27: Countryman's Service Session.

6.45: General Sporting Notes.

7.0: National Talk.

7.20: (S.) National News.

7.40: (S.) Our Heritage of Song. (See 2FC.)

8.0: Murder in the Silo. (See 2FC.)

8.50: Talk by Professor M. Scott-Fletcher, M.A., B.Litt.: Topical Psychology—2. Those Repressions.

9.15: (S.) From Sydney Town Hall—The Sydney Symphony Orchestra. (See 2FC.)

10.20: Popular Music (r.).

10.40: (S.) Dance Music. (See 2FC.)

11.40: Weather. News, 11.30: Close.

5CL

ADELAIDE,
730kc. 411m.

Main Features:
12.0: Educational Broadcast by Mr. Bryan Carter—Stories for Young Folks—Why the Fern Fronds Curl.

During the Afternoon a Racing Service from Ascot will be provided, interspersed with Music from the Studios, and at 3.15

p.m., Educational Broadcast, by Mr. D. A. David, M.A.—English Let's Do a Play; and 4 p.m. the A.B.C. London Letter, read by "Rose Marie." 5.30 (approx.): Close.

5.30: Tiny Tots' Corner—Rosale Tells a Story.

5.40: Young People's Session. Serial—The Valley of Adventure, Episode the Fourteenth.

6.0: Dinner Music.

6.30: National Talk by Mr. M. A. Noble—Victor Trumper. 7.30: Movie Miscellany.

8.0: The Patsy, a Comedy in Three Acts, by Barry Connors. 9.0: Weather and Announcements.

9.10: Celebrity Concert, featuring Arthur Rubinstein, celebrated Polish Pianist, with the A.B.C. (Adelaide) Symphony Orchestra, conducted by William R. Cade.

10.0: News, Weather and Aviation Forecasts.

10.10: Dance Music by Jim Davidson's A.B.C. Dance Band. 10.50: Meditation Music (r). 11.20: A Summary of the Day's News.

11.30: Close.

7HO

HOBART,
860kc. 349m.

8.0 to 1.0: As on Monday.

1.15 to 2.0: Community Singing from Town Hall, Hobart. Pro-

ceeds Lord Mayor's Charity Fund.

3.0 to 5.30: As on Monday.

6.0: Children's Concert. 7HO Radio Club from Strand Theatre, Hobart. 6.30: Jul Jones's Racing Talk.

6.36: Greyhound Track Notes, by Brian Hodgman. 6.57: Strand Reporter. 7.0: New Recordings.

7.20: "7.30 Victoria." 8.0: Rogues' Gallery. 8.40: Hit of the Week.

9.0: Musical Comedy Gems. 9.15: True Life Tales. 9.30: One Man's Family. 10.0: News. 10.5: New

Dance Recordings. 11.0: Close.

7HT

HOBART,
1080kc. 278m.

Day Sessions as usual.

5.30: Children's Session, with Taffy, Tess, Bumble and Tarzan. 6.0: Uninterrupted Dinner Music. 6.30: Sporting Session.

6.45: His Majesty's Troubadour. 6.50: Musical Melange. 7.0: Dad and Dave.

7.15: It Happened in Australia.

7.25: Racing Round the World.

7.30: Light and Shade in Music.

7.45: Silly Spasms and Cheery Chuckles.

8.0: Inspector Scott of Scotland Yard. 8.15: Strange As It Seems.

8.45: The Kingsmen. 9.0: Music of the Spheres. 10.0: News. 10.5: Swing Hi, Swing Lo. 11.0: Close.

READERS' QUERIES

Unreadable Signature (Poits Point).

The set could be made to work on the broadcast band, but the condenser capacity would be rather small, and you could not cover the whole band with one set of coils. Also, the regeneration is O.K. for short waves, but would probably run you into trouble on the broadcast band. In short, we would not say that the set could not be so used, but we have no coil data on it, and you would find it inconvenient to arrange to cover the broadcast band without using larger condenser—these being unsuitable for short waves.

A.F.M. (Inverell) asks some questions about the Pentagrid Seven.

A.—Yes, we would consider this a better all-

round set than the one you mention. No doubt you read our reader's report on one of these sets in a recent issue. The set has good tone, plenty of punch, but we would imagine difficulties if you tried to use it with a vibrator unit. This would mean rearrangement of the circuit, and, although the general design would fit in, we have not actually made the set to operate in this manner.

C.A. (Lindfield) has some questions about the 2JU Special Ten.

A.—Yes, the 6J7 could be used successfully in the oscillator section without alteration to the components or circuit values. The use of a 2500 ohms speaker field would result in lower voltage all round the set, but these would not materially alter its operation. We used a lower field value because there is quite a high drop in the back-biasing resistor.

J.H. (Tomut).

Thanks for your letter—we are glad that our suggestion cured the trouble that you were having, and to know that the set is now working well. We hope you will have just as much success with other "Wireless Weekly" designs you may build up.

R.T.J. (Wingham).

We very much regret that we cannot advise you about the set you should buy through these columns. Just recently we have published several very comprehensive set reviews detailing prices and specifications of both battery and A.C. receivers. Apart from such reviews, we can only suggest that you make arrangements to hear some of the sets in which you are interested.

F.R. (Pendle Hill) wants the circuit of a 4/5 dual-wave set.

Opportunities in
RADIO

ASK FOR
Free
BOOKLET

YOU CAN BE TRAINED
FOR AN INTERESTING
CAREER
IN THIS PROSPEROUS AND
FAST-GROWING INDUSTRY

AUSTRALIAN
**SCHOOL OF RADIO
ENGINEERING**
WEMBLEY HOUSE, RAILWAY SQUARE, SYDNEY

FORWARD THIS COUPON

PLEASE ANSWER THE ACCOMPANYING QUERY:

(a) Free of charge through the columns of "Wireless Weekly."

(b) In a special letter. I enclose one shilling in stamps postal note money order

RULES: (1) Readers are requested to be as concise as possible; (2) Information cannot be given over the telephone; (3) No special circuits and no designs for transformers, coils or other such apparatus can be given; (4) All questions are answered sincerely and efficiently to the best of the ability of the Technical Editor, and to the extent of the channels of information available to him. No liability attaches to "Wireless Weekly" for any misinterpretation or misdirection of the information thus supplied.

NAME (in block letters).....

ADDRESS.....

STATS.....

Dear Sir,—I built up the English Battery Three for a friend a few weeks ago, but instead of using a screen-grid detector I used a KC3 triode with an AF5 audio transformer that was on hand. The reason for using the triode was, there will not be more than 90 volts for the plates. I have never heard such selectivity and sensitivity from a three-valve battery set. When used on an aerial three feet long, 2NC, 2KY, 2GZ, 2GB, 2CH, 2FC, 4QN, 7NT, and with an aerial 20ft. long, 5CL and 5CK all came in with fair volume, and on an outdoor aerial most of these stations came in without the aid of reaction, with plenty of volume.—Yours, etc.,

W. A. PUCKERING.

Banyo, Q.

A.—We can't do better than to refer you to the description of the Advance 1937 receiver, described in our columns a few weeks ago. It is an excellent set in every way, and should be just what you require. The date of the issue is September 10.

H.T.W. (Glen Innes) asks about the gain of some valves.

A.—It is almost impossible to answer your question, as valves can scarcely be judged in such a simple manner—so much depends on their working conditions. Had you specified any particular position in the set we would have been able to give you a rather more intelligent reply. However, the pentodes would have the highest and about the same amplification factor. The battery drain of the valves you mention is: 30-06, 35-26, 1D4-23, KC3-21, KL4-14, A413-08, A409-06, B409-15 amps. We understand they are all available now in the brand you mention.

W.H.W. (Napier) is interested in 3/4 sets.

A.—Actually the Four-Six would probably have higher gain, but both are good little sets. The value would be 25 mids. Ordinary standard coils will suit for both tuner and intermediates, but, of course, the better the coils the better the results. There are no particular types we would recommend over any others, except for the above comment.

H.D. (Sydney).

We are sorry, but we have not published a book on crystal circuits, and, of course, we cannot send you one.

Printed and published by Associated Newspapers Ltd., at the registered office of the Company, 60-66 Elizabeth Street, Sydney, for the Proprietors of "Wireless Weekly."

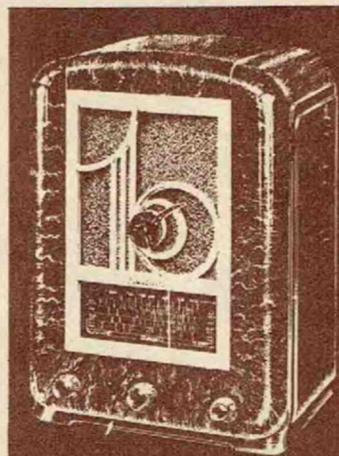


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MASTER RADIO

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INSIST ON "ELECTRON STAR" TUNING

for Modern Reception

FOR radio that is truly modern, be sure that your new receiver is equipped with the Philips "Electron Star" Tuning Indicator—the latest scientific aid to the correct tuning of a radio receiver.

Situated above the tuning dial the Philips "Electron Star" glows attractively with a soft green luminescence, forming a clover-leaf design when the receiver is in tune.

The "Electron Star" Philips Type EM1



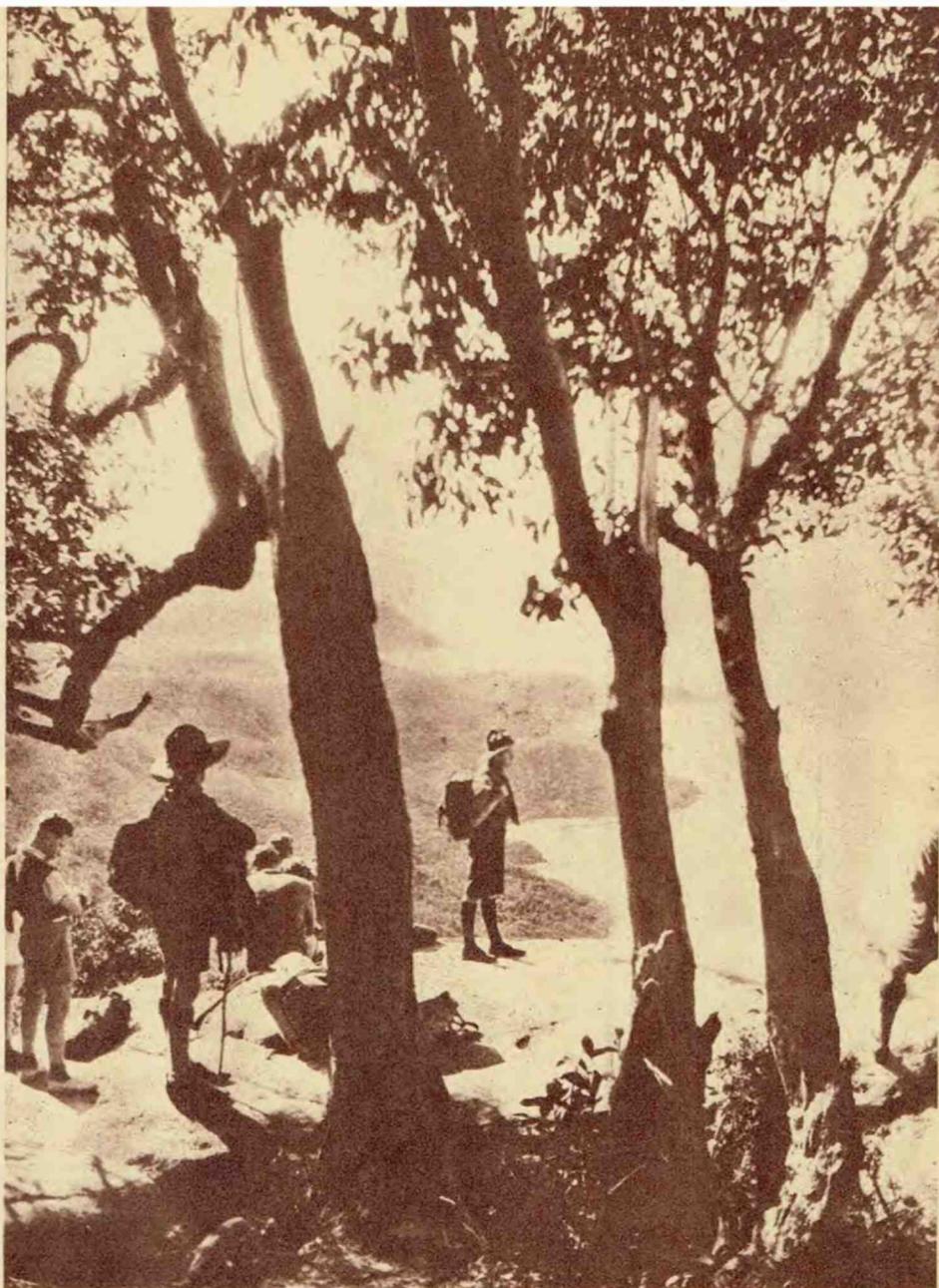
PHILIPS

MAKERS OF LAMPS, VALVES, RADIO & X-RAY APPARATUS

(Advt. of Philips Lamps (Australasia) Pty. Ltd. (Radio Dept.), Head Office & Showrooms, Philips House, 69-73 Clarence St., Sydney). 796

EVEN ODDS are now being laid that a British radio propaganda service will come into existence within the next 12 months. The B.B.C. can take no decisions in the matter, which is the responsibility of the Foreign Office. But there is a growing feeling of discontent in Parliament and elsewhere that certain Continental stations should broadcast inaccuracies in English without fear of radio contradiction. One European station produces a daily spate of "news" in 16 languages, English included. Indications from reliable sources are that Daventry will eventually be used for world propaganda. The service would come under the general surveillance of the B.B.C. Empire Director, but a sub-department would be formed under a Director of Propaganda, who would arrange multi-lingual transmissions at hours which would not conflict with the existing Empire service.

MEMBERS OF MANY famous American families, including the son of President Roosevelt (who is a director of one of the big chains), are taking up broadcasting as a career. And they all start at or near the bottom. Among the brass-buttoned legion of guides and pages he found several young men of distinguished lineage. Reinald Werrenrath, jun., son of a celebrated baritone, and Franklin Smith, whose uncle is Governor of Maryland, are two of forty-three unformed stalwarts who guide visitors on studio tours. John O'Reilly—whose grandfather, Maurice Francis Egan, as U.S. Ambassador to Denmark, bought the Virgin Islands for the United States, Murdock Pemberton, whose uncle is Brock Pemberton, the Broadway producer; and Harry Weir, great-grandson of Gustave Dore, the celebrated painter, are among the fifty-five young men in blue and brass who serve as receptionists, ushers, and messengers. Upstairs, in the engineering corridors, Ernest Lee Jahncke, jun., makes his rounds. The son of the former Assistant-Secretary of the Navy is an assistant programme transmission supervisor in the Traffic Department.



First prize in the photographic contest this week is waiting in our office for Mr. F. W. Edde of 3 Monomelth Street, Bexley who submitted this photograph, which was taken at Burning Palms Beach with a No. 2 Brownie camera, using ordinary film and a twenty-fifth exposure at f16. Which just goes to show what an amateur can do with simple equipment! The prize is half-a-guinea.

RADIO

in Other

PLACES

DURING A VISIT to the H.M.V. factory, the Alake of Abeokuta, a well-known African potentate, recorded a speech for the benefit of his subjects. Copies of this record are being sent out to Abeokuta.

FROM GERMANY it is reported that the Gestapo has appointed a commission of inquiry to find out the names of the people who have purchased short-wave receivers lately. After having secured the necessary information, inquiries are being effected in the houses of the buyers, and, in most cases, when a group of listeners is found gathering round the apparatus and listening to the broadcast from the centre, "Free Germany," the short-wave receiver is confiscated.

POLITICAL PROPAGANDA has been carried on for some time in the Spanish Civil War by the Governmental troops, and it is reported now that the rebels, making reprisals, are also addressing political speeches by means of powerful loud-speakers installed in the trenches on the opposite side. It is being hoped in both camps that this propaganda will help to convince the adversary that it should be best to end the war and make peace.

AN ORIGINAL PROGRAMME was recently broadcast over N.B.C.'s stations in New York by Mr. Wright, the 66-year-old American author, who wrote a book of 50,000 words without using the letter "e." The radio programme presented the same peculiarity; it contained no "e's" from start to finish, and musical selections were played in the course of it without "E" notes on the piccolo.

THE AMERICAN NEGRO, Julian, a flying man known in his country as "the black eagle," having met with a small accident during a flight over Abyssinia, had been asked to give his impressions over the microphone in New York. Many of his fellow-countrymen were looking forward to hearing him talk, but the transmission had to be interrupted almost at the beginning, for no sooner had Julian uttered the very first words of his speech than he became so nervous he fell into a fit and broke the microphone.



GANGSTERS THREE

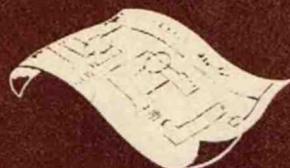
John Dunne's Children's session with its "Gang" is a by-word in every home that has its radio set. To the 2SM studio each evening, come some of the loveliest youngsters you'd wish to see, many of them only three or four years of age, and not a scrap shy about singing on the air, so long as their beloved Uncle Tom is there to hold their hand or to hold them up to the mike—according to size. We have pictured for you three typical members of a "Gang" that is made up of hundreds of equally lovely youngsters.





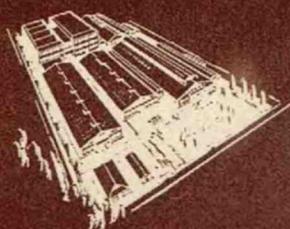
Radiola Leadership . . .

Since the commencement of broadcasting, the Fisk Radiola has been recognised as Australia's finest broadcast receiver.



DESIGN

A.W.A. maintains the most complete radio research laboratories in Australia, staffed by many highly qualified scientists. Information concerning latest inventions is regularly exchanged with the world's most important wireless organisations.

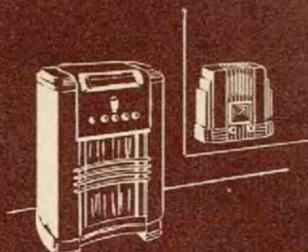


MANUFACTURE

The Fisk Radiola is manufactured in Australia's largest and best equipped Radio-Electric Works under modern production methods, resulting in the attainment of a pre-determined and uniformly high standard of quality throughout.

RANGE OF TYPES

The comprehensive range of Radiolas comprises twenty-seven modern receivers covering all city and country requirements. No matter where you live, a Radiola is available to meet your particular needs and give efficient and enduring service.



PRICES

Every model represents outstanding value. Table types from 15 guineas and "World Range" consoles from 23 guineas. Convenient terms of payment are available.

SERVICE

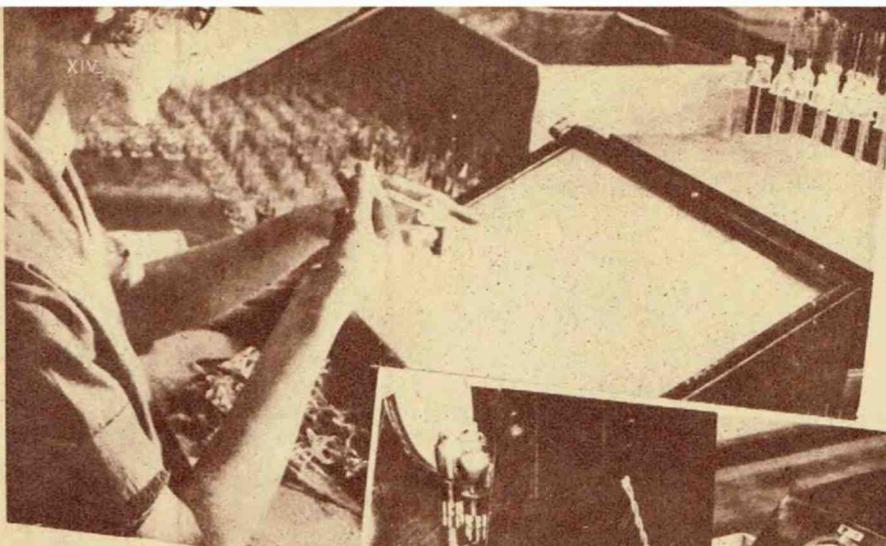
Throughout the Commonwealth and in New Zealand, Papua, New Guinea and Fiji, Radiola distributors give advice and service.



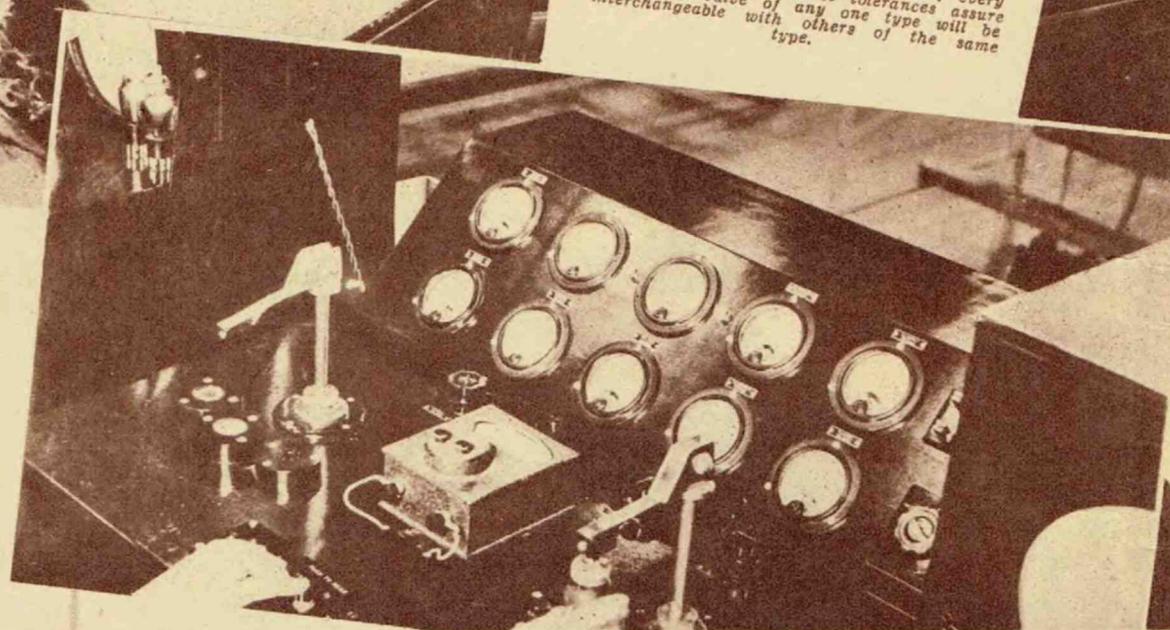
The FISK RADIOLA

MANUFACTURED AND GUARANTEED BY

AMALGAMATED WIRELESS (AUSTRALASIA) LIMITED

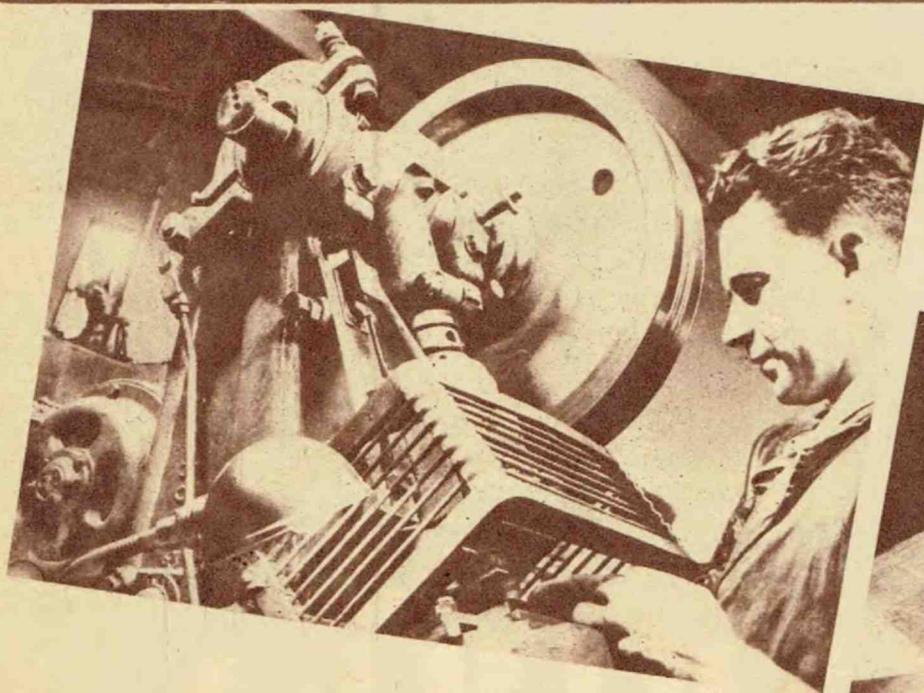


Left: Starting to assemble the elements of the valve calls for great care and special illumination is arranged to make the task easier. Girls are usually employed for this task as sensitive fingers are needed.

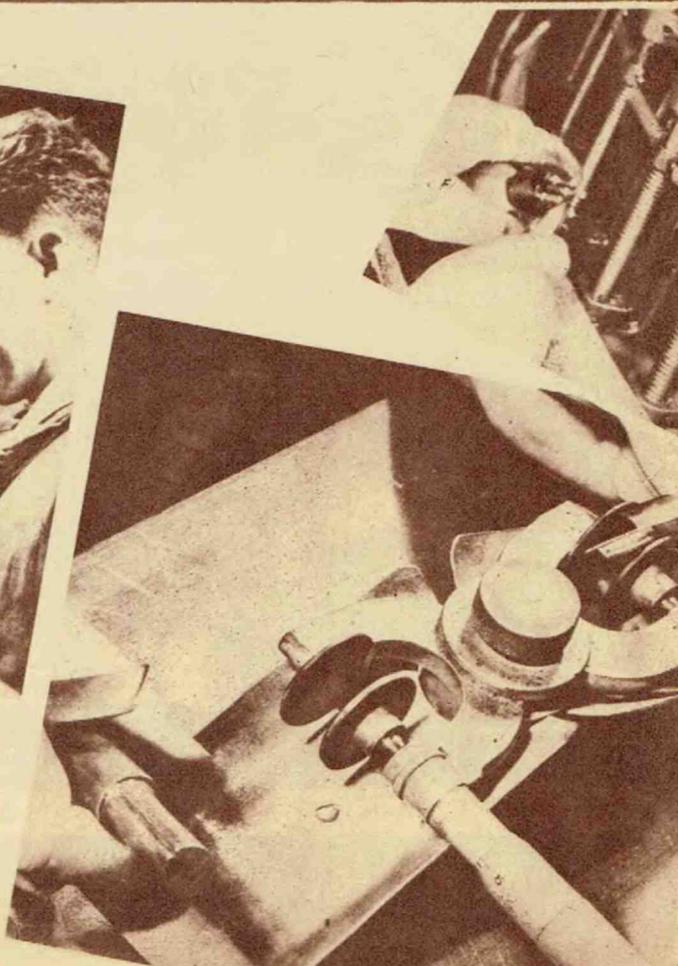


Below: Making the valve is not really the most important part of the job, and every valve is subjected to rigid electrical examination in addition to physical examination. Meters tell the exact performance of every valve produced and strict tolerances assure that every valve of any one type will be interchangeable with others of the same type.

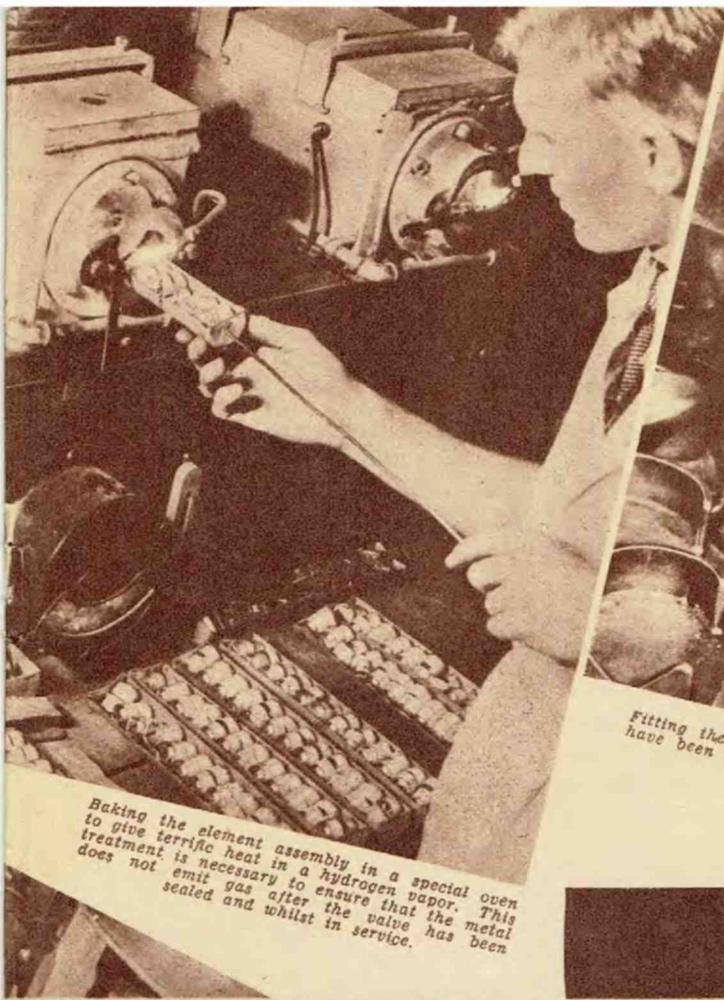
AUSTRALIA'S RADIO



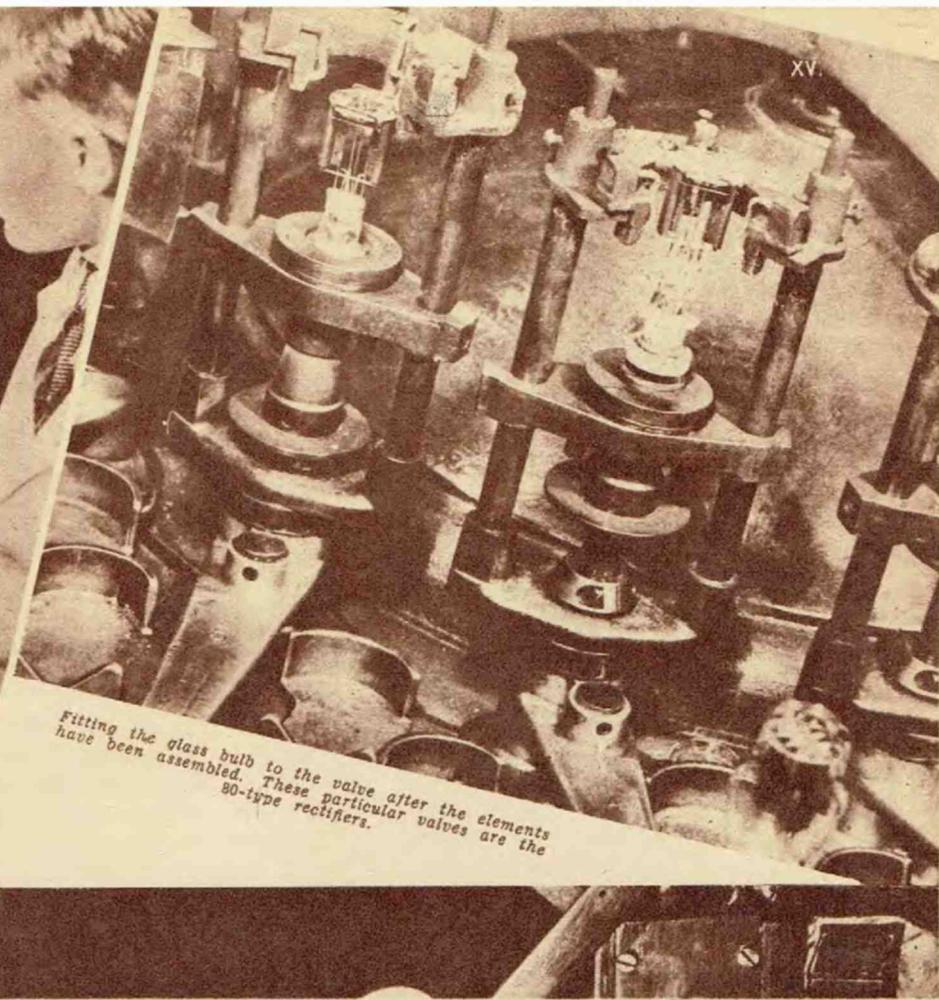
Above: Feeding one of the big power presses. Note the shield with bars which makes it impossible for the operator to press his fingers by mistake. Whilst this guard is up the press cannot move.



Right: The utmost accuracy is essential in order to ensure that the electrical characteristics are uniform. Here are the micrometer gauges used for checking the diameter of grid and screen elements.

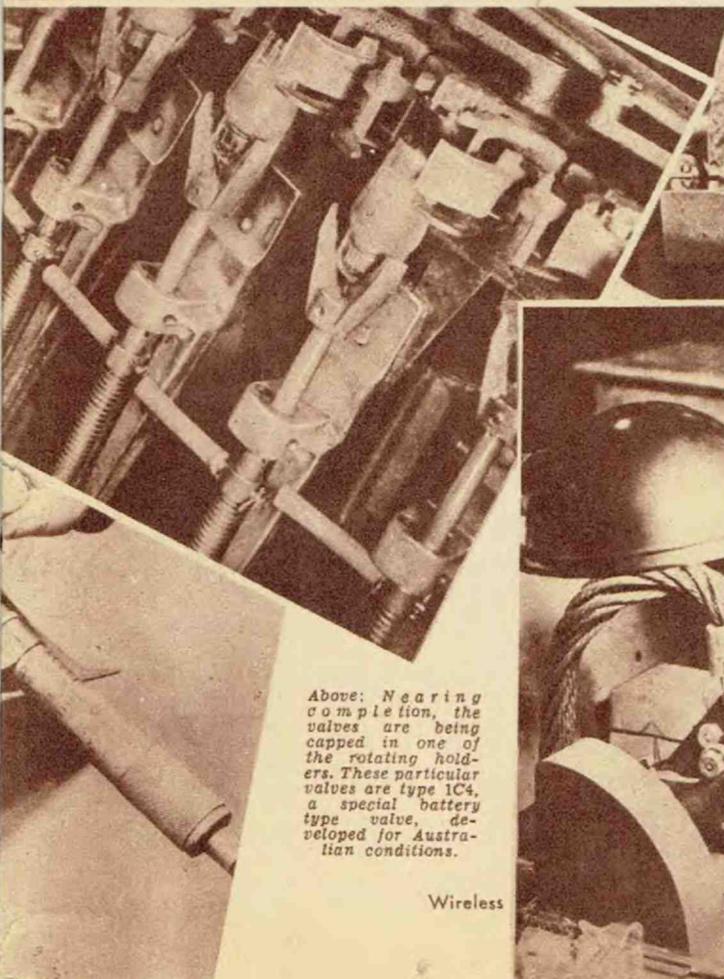


Baking the element assembly in a special oven to give terrific heat in a hydrogen vapor. This treatment is necessary to ensure that the metal does not emit gas after the valve has been sealed and whilst in service.



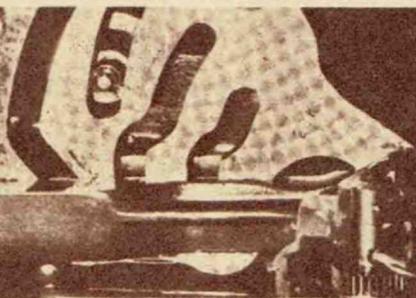
Fitting the glass bulb to the valve after the elements have been assembled. These particular valves are the 80-type rectifiers.

INDUSTRY *The Making of Valves*



Above: Nearing completion, the valves are being capped in one of the rotating holders. These particular valves are type 1C4, a special battery type valve, developed for Australian conditions.

Wireless



Above: Sealing the finished valve into a carton which will allow the valve to be tested without removal, ensuring that the buyer will receive his valve in a sealed box.

Left: Electric spot welding is used in the assembly of the elements, giving a joint which will withstand vibration and also the intense heat generated inside the valve whilst in operation.

Weekly, September 24, 1937

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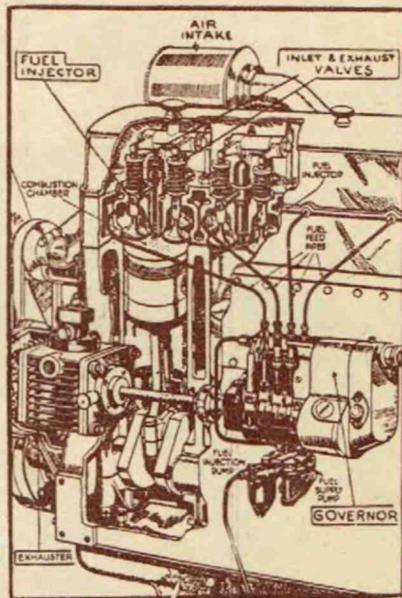
Assembly Hall, Jamieson St., Sydney. (Established 1923)

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4. "Thanks for the free (electrical) outfit. I had no idea it would be so good."
5. "I have prospects for a good position when I gain your diploma."
6. "I must thank you for helping me. Since getting my Certificate my wages have been over £8 per week."
7. "I must thank you for putting me where I am to-day. I am receiving £6/6/- per week. You have my gratitude."

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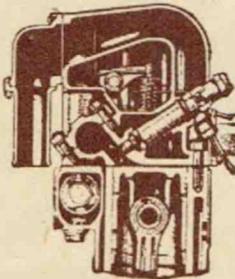
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