Wireless Weekly, Vol. 27, No. 4, Friday, January 24, 1936

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Manufactured by WIDDIS DIAMOND DRY CELLS Pty. Ltd., Sydney and Melbourne.
THE remarkable efficiency of Philips New Golden Series Valves on Short Wave can be in no little degree attributed to the new "P" type side contact base, which enables eight contacts to be provided without undue capacitative effect. Small ribs and air gaps in the base reduce damping losses and increase the leakage paths, whilst the silver-plated wiping contacts provide ideal low loss connections.

Great stability is a feature of the entire range, and has been achieved by a new method of "backbone" construction. Other important advancements have been made by the introduction of an oval grid, improved cathode and heater structure, and smaller over-all dimensions.

BE SURE THAT YOUR NEW SET IS EQUIPPED THROUGHOUT WITH PHILIPS NEW GOLDEN VALVES.
We present here for the first time a complete unit device, wind-powered and providing 6 volts and 5 amperes direct current to charge and keep charged the storage battery of a radio set or the battery of any 6 volt lighting system. Careful design is evident throughout this unit. The generator unit is completely weather-proof and provided with cutout device to operate when the battery is fully charged. The propeller is scientifically curved to get maximum r.p.m. at any wind velocity and to operate at extremely low wind velocity.

The unit may be mounted directly on the barn or house roof, or may be supported by the tower unit which is illustrated.

Furnished complete with ammeter, cutout relay, pipe fittings, clamps, battery clips, and sufficient wire for average installation. The low initial cost of this unit together with its absolute lack of all operating cost should recommend it to the owner of every battery set in the country.
Concerts, Recitals, etc.

FRIDAY, January 24

Walter Kingsley (baritone), assisted by Mrs. Neilson (pianist) — 2FC, 9.15 p.m.

Hawthorn City Band, conducted by A. H. Paxton and the Two Wags — 2FC, 9.45 p.m.

A.B.C. (Sydney) Symphony Orchestra, conducted by Percy Code, assisted by Walter Kingsley — 2FC, 9.10 p.m.

National Military Band, conducted by Stephen Yorkes, with interludes of Chalet and Windle — 2FC, 9.25 p.m.

Radio Dance Night with A.B.C. Dance Band conducted by Don Royal — 2BL, 8.10 p.m.

SUNDAY, January 26

Orchestral Concert of Australian Compositions, by A.B.C. (Melbourne) Concert Orchestra, conducted by Percy Code, assisted by Walter Kingsley — 2FC, 9.10 p.m.

SONG CYCLE, "Maud" (Arthur Sullivan), with Frederic Collier (tenor) and Mrs. J. F. Barnett at the piano — 2BL, 8.30 p.m.

Recital by Thea Phillips (pianoforte) and G. Tern Barnett at the studio organ — 2BL, 9.35 p.m.

The Cheltenham Show — 2UE, 8.30 p.m.

Melodrama — 2SM, 1.0 p.m.

Leo Chernysky, violinist — 2UW, 8.00 p.m.

TUESDAY, January 28

"Der Rosenkavalier," opera, in three parts — 2FC, 8.45 p.m.

Community Singing Concert from the Chatswood Town Hall — 2BL, 8 p.m.

Frank Harper, tenor — 2ZU, 8.22 and 9.15 p.m.

WEDNESDAY, January 29

"The Winsmill Man," a play with music written by Frederick Day, with music by Albert Fox, Allan Pox, and A. R. Bernard — 2FC, 8 p.m.

Serious & Sketches

2BL

Tal Correlli tells a Story, 2BL, 9 a.m. and 2.30 p.m., except Sunday.

"Paradise, Plumes, and Headbutts," by Miss Mary Peters, 2BL, 5.20 p.m. every Monday and Thursday.

"The Young Adventurers," Children's Session, 2FC, at 8.30 p.m. on Tuesday and Saturday; 2BL, 6 p.m. on Sundays.

"Kibyr and Beyond," an original radio serial of the North-West Indian Frontier, written by Edmund Bacon, Episode the Tenth: "Nobby Strikes Back," 2BL, Monday, January 27.

2GB

Darby and Joan, daily, at 7.50 a.m. and Saturdays at 7.30 p.m.

Frank and Archie in Hollywood, nightly at 8.20.

Newspaper Adventures, Monday, at 6.35 p.m.


The 2GB Breakfast Club, with Richard Morgan, each Tuesday, Thursday, Saturday, and Tuesday.

Strange as It Seems, Tuesday and Saturday.

The Charm of the Orient, Tuesday night, at 9 p.m. and Thursday night, at 9.15.

Chanda the Magician, 6.55 p.m. for four nights a week.

The King and Queen of Nonsense, 2GB, each Tuesday night, at 7.15.

Mystery in C Sharp Minor, nightly at 4.15.

Great Expectations, nightly at 7.50 p.m.

2UE

Secret Serial, read by S. Meredith, 2UE, 12 noon, Monday to Friday.

"Growin' Up," 2UE, 5.30 p.m. Monday to Friday.

"Adventures of Bob Byrnette: "(written by Arthur Hemmings), 2UE, 5.30 p.m. Monday to Friday.

"Transatlantic Mystery," 2UE, 8.00 p.m. Monday to Thursday Inc.

"Guilty or Not Guilty?" 2UE, 7.15 p.m. Sunday.

"Front Page Headlines," 2UE, 9.45 p.m.

"The World's News" Globetrotter, 2UE, 5.00 p.m. Monday, Tuesday, Thursday, and Friday.

A Story, read by Ronald Morse, 2UE, 10.00 p.m. Monday, Wednesday, and Friday.

2UW

Mrs. "Arts and Mrs. "Igs"—2UW, 7.25 p.m. Tuesday, Thursday, and Saturday.

Emma and "Erbert," every evening, at 7.40 p.m. and 10.45 p.m.

Jack Win, Monday to Friday, 10 a.m.

To Coast to Coast Programmes, Tuesday and Thursday.

Ellis Price, "The Prince of Story-tellers," 7WU, Monday, Thursday, and Saturday, 10.45 p.m.

Mr. "Hardie and Mr. Rubber" (Comedy), 7WU, Tuesday and Thursday, 7.45 p.m.

2UW Theatrical Review, every Sunday, at 7.30 p.m. and Thursdays at 9.05 p.m.

2CH

Great Expectations (Dickens), read by A. S. Cochrane, every Tuesday at 12.10 p.m. and every Thursday at 4 p.m.

Betty and Billy's Session, every Monday and Wednesday at 2.30 p.m.

The Scarlet Pimpernel, 2CH, Wednesday, 9 p.m.

Great Expectations of New South Wales Railways, by Dion Wheeler, 2CH, Monday to Thursday.

Sky Scraper (Hope Sutter), 2CH, 11 a.m. Monday to Saturday, inclusive.

"Joan" and James Rankin, every Thursday, at 7.45 p.m.

2SM

John Tuttell Tells a Story, 2SM, 7.30 p.m. Monday, Thursday, and Saturday.

"One Man's Family," the Radio Serial, 7SM, 7.45 p.m. Tuesday.

"Paul Sets a New Course," 2SM, 8.30 p.m. every evening.

"Robin Hood," Chapter 38, 2SM, 7.45 p.m. Monday.

"The new what Would You Do?" — Series, 2SM, 8.15 p.m. Tuesdays.

2KY

"Police Headquarters," every Sunday, at 10 p.m.

"Aegernon and Bastus," every Saturday, at 7.45 p.m.

"Connie and Flo," every Wednesday, at 7.30 p.m.

"Sack and Bill," every Monday, Tuesday, Wednesday, and Thursday, at 6.30 p.m.

Talks for Women

FRIDAY, January 24

10.45 a.m.—2UE: Women's Magazine of the Air.

10.45 a.m.—2FC: A Woman's Comments on Overseas Topics.

10.55 a.m.—2FC: National Council of Women.

13.00 noon—2GB: Miss Eileen Bentzel, Book Reviews from the 2GB Library.

12.45 a.m.—2GB: Miss Claire H. Byrne, Smattering and Defective Speech.

5.45 p.m.—2UE: Country Women's Association.

7.30 p.m.—2UE: Mrs. McKenzie, Musical Bookbinder.

3.45 p.m.—2BL: "A Chat Over the Tea Cups," 4.45 p.m.—2SM: "Our Doctor," Health Talk.

SATURDAY, January 25

12.45 a.m.—2UE: Stella Fawcett, "Floral Art."

11.00 a.m.—2UE: Mr. George Cooper—Gardening Talk: "What to Plant Now," with World War stocks, wallflowers, snapdragons, column...
All the scandal of the neighborhood . . .

Say "Here's TO'EE" with Mrs. 'Arris and Mrs. 'Iggs.
Station 2UW Monday, Tuesday, Wed., Thurs.—7.20 p.m.
PICK YOUR PROGRAMME

[Continued from Page 2]

General Talks

FRIDAY, January 24
11.0 a.m.—SKY: Social Speaker.
11.45 a.m.—BPL: Mr. A. Raymond—"Cathedrals of England and
Ireland." 2.30 p.m.—BPL: Mr. John West—"Life and Customs in Romantria." 6.10 p.m.—BPL: The Sporting Editor—"Current Sporting Events." 7.45 p.m.—SW: Mr. A. Poole—"Institution Affairs." 8.30 p.m.—SM: Father Thompson—"Apologetics.

SATURDAY, January 25
7.30 p.m.—BPL: National Talk (Sydney), Mr. Lloyd Ross—"Through Great Britain by Car; The Charm of the Countryside." 8.15 p.m.—SM: P. E. Ruim—"The Subject of the Week." 9.15 p.m.—BPL: Mr. John Davis—"A Burns Reverie.

SUNDAY, January 26
8.30 a.m.—BPL: T. McGregor—"Aeroplane and Model Aeroplane Talk." 9.0 a.m.—SW: S. A. Maxwell—"Our Veterinary Surgeon." 10.15 a.m.—BPL: Parents and Children—"A Living Session of Opera." 2.15 p.m.—SW: Glen Southern—"The Voice from Hollywood." 2.45 p.m.—SM: Mr. O. C. Mote—"The March of Britain by Car; The Charm of the Countryside." 3.30 p.m.—BPL: Capt. Maurice Blackwood—"The Epic of Panama." 4.30 p.m.—SM: Pather Walsh, S.J.—"Vitamins." 7.15 p.m.—SM: Professor Francis Anderson—"Island Nation—Are We a Nation?"

MONDAY, January 27
11.0 a.m.—SKY: Social Speaker.
11.45 a.m.—BPL: Mr. A. Raymond—"Cathedrals of England and
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TUESDAY, January 28
12.30 p.m.—BPL: Mr. J. V. Memrey—"Hardcourt Tennis." 7.15 p.m.—SM: The Graziers' Association. 8.30 p.m.—SM: John Tuttell—"Better Seed Beds for Garden and Farm." 9.30 p.m.—SW: Mr. W. K. McConnell—"Current Financial Topics.

From the Editor of "The Telegraph."
The Finest BATTERY RECEIVER

MULLARD MARK 1
for AUSTRALIA'S COUNTRY HOMES

No better battery operated receiver has been built in Australia than the Mullard Master Unit Mark 1. This receiver has been custom built for Australia's country homes. Compare the perfect finish and detail of the chassis illustrated below with the usual unprotected receiver. Every part of the Mark 1 unit is protected by the substantial metal enclosure. The refined design and the use of the remarkable Mullard Master Battery Valves guarantee you enormously improved sensitivity, particularly in daylight, as well as a very much more distant reception.

Mail the coupon and a lavishly illustrated brochure will be mailed you by return post giving you all details of the receiver and its really amazing performance.

Pay for Your Radio License with the Savings on Batteries

Mullard Battery Valves are world famous for efficiency and economy—theyir use in the MULLARD MASTER Units makes frequent battery replacements unnecessary. A new visual type dial dispenses with the battery-draining dial light, and a "battery reserve switch" makes every battery useful long after it would normally have refused to function.

MAIL THIS ENQUIRY FORM TO-DAY

MULLARD RADIO CO. (AUST) LTD., 35 CLARENCE STREET, SYDNEY.

Without obligation please send me full details of the Mullard Master Units and particulars of their savings in battery consumption due to the use of Mullard Master Battery Valves.

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New Radiolas at prices representing value as outstanding as Radiola quality, appearance and performance... Electric and Battery operated types... Unexcelled efficiency with new circuits... Overseas reception guaranteed... Fully inclined instrument panel and Rotovisor dial for greater convenience in tuning... Beautiful cabinets in matched walnut veneers and finished in a high gloss lustre... "World Range" models priced from 25 guineas. For Australian Reception from 15 guineas.
Back at The 2GB Microphone

AFTER a year's absence, Charles Cousens has returned to 2GB. In the past year, Mr. Cousens has been engaged in the advertising world, and in his spare time he has been studying radio from the outside, thus, to paraphrase Burns, hearing ourselves as others hear us. Mr. Cousens will be heard from 2GB six nights a week and those who used to enjoy his special feature, "Our Bed-time Story," each night at 11.30, will be pleased to know that this feature will again be on the air, at the old time. Evidently listeners do not forget their old favorites, judging by the many phone calls and letters that welcomed Mr. Cousens' reappearance.

NEGRO RHYTHM

Mr. FRANK CLELOW, who has been reading verse by negro writers, lately has arranged for selection from an anthology by Countee Cullen, including many poems in syncopated rhythms, to be read by himself as interlude in the musical programme by modern negro composers, by Jim Davidson next week.

2CH Readings

JOHN LONGDEN will continue at 2CH during February at 9.30 p.m., Monday to Thursday inclusive. His January presentation, "7.30 Victoria"—novel by the young Australian writer, MacQuire, proved to be an overwhelming success. Some listeners who missed one or two of the episodes of this reading telephoned Mr. Longden to ask him to give them a review of the session they had missed!

Tiers of Laughter

STARTING at 6.20, February 3, 2CH will present a new Athol Tier programme, entitled "The Tutor and the Twins." "The Tutor and the Twins" is a comedy session designed to interest both children and adults. It deals with the adventures of Pam and Pete—twin brother and sister. Pam is a delightfully vivacious child, with an irresistible giggle. Pete is more serious and exceedingly modern. Session No. 1 introduces the Twins, who meet for the first time, their new tutor. Left in charge of the twins by the latter's mother, the tutor endeavors to win their approval and allegiance by telling them a fairy story. Much to his discomfort, the twins ask all sorts of awkward questions, and give a foretaste of what the tutor may expect when he succeeds in his real object, which is to kidnap the twins and hold them for ransom.

Van Klaveren v. Jack Carroll

S TATION 2UE has obtained the B Class broadcasting rights for the return match of Van Klaveren v. Carroll, and also of Bishop v. Blatch, which will probably be held at the Sports Ground on Tuesday night, February 11.

Ronald Morse and A.B.C.

R ONALD MORSE has resigned from his announcing job at 2UE to broadcast exclusively in plays with the A.B.C. Ronald is already well known for his 2FC broadcasts, "Chanda Lal" in "Khaya" being among the roles he has taken. He was formerly on the legitimate stage with J. C. Williamson, Ltd., and on his own authority, when times were not so good has held diverse jobs from timber splitting to chocolate packing in a Melbourne factory.

Old Comrades at 2KY

O WING to Captain Bairnsfather, of 2KY, being on three weeks' holiday, the "Old Comrades' Session, usually featured every Sunday at 4.30 p.m., will not again be presented until Sunday, February 16. The morning story will be continued, being read during Captain Bairnsfather's absence by Mr. Harcourt Garden.

Aust. Composers

In commemoration of Australia Day a programme of work by Australian composers will be given by the A.B.C. (Melbourne) Concert Orchestra, conducted by Percy Code. at 9.10 p.m. on Sunday, January 26. Walter Kingsley will sing Linda Phillips' cycle, "Songs of the Outback"; also compositions by Maye Brahe, Edith Harrhy, and William G. James. The orchestra's most important contribution to the programme is a composition of Louis Lavater's, viz., a divertissement for four violins. Margaret Sutherland, Frank Hutchens, and Fritz Hart are also represented on the programme.

Frank Harper, Tenor

F RANK HARPER, tenor and leading man with J. C. Williamson for several years, will be featured over 2UE on Tuesday, January 28. His first bricked, entitled, "Famous Love Songs," at 8.22 p.m., will include "Macushla" and "Loveliness." At 9.15 p.m. he will render "Naughty Marietta" melodies. "Ah! Sweet Mystery of Life," and "I'm Falling in Love with Someone."
MAURICE DE ABRAVANEL rehearsing the A.B.C. (Sydney) Symphony Orchestra, which will be heard in a special symphony programme from 2BL on Monday evening, January 27, at 9 o'clock. Included in the programme will be the Brahms Concerto in D for violin and orchestra, Lionel Lawson being the soloist.

Therese and Me

During the absence of Bimbo on holidays, the tiny-tot listeners to 2GB each evening at 4.45 p.m. have been entertained by "Therese and Me," presenting a character to children, Therese's very own little clown from the fairy world, called Me. He hopes on the piano keys and plays the songs which Therese and her little tots sing. All his joys and disappointments are conveyed by his action on the piano, and then translated to the children by Therese. Therese is, of course, Therese Carmo, who has always specialised in children's broadcasts, and who was first heard from 2GB in this type of session during the Christmas holidays as "Fairy Jingle Bell."

Lovable Adolescents, etc.

Several highly entertaining new features have been added to both afternoon and evening sessions at 2UE. Chief of these are "Growin' Up," the day-by-day adventures of two lovable adolescents, presented every Monday to Friday afternoon at 1.30; "Guilty or Not Guilty" - the dramatised presentation of famous court trials, in which, after hearing both prosecution and defence, the listener decides the verdict, featured every Sunday night at 7.15; "Front-page Headlines," presented every Wednesday at 9.45 p.m., each episode a complete, thrilling newspaper story; and "Transatlantic Mystery," every Monday to Thursday at 8 p.m., relating the exciting adventures of a detective on an ocean liner peopled with members of the underworld.

2GB Books

In order that listeners may know what books are available at the 2GB library and at the same time be kept in touch with what is doing in the book world, Miss Evelyn Bennett, daughter of Mr. A. E. Bennett, managing director of 2GB, broadcasts book reviews from that station each Monday, Tuesday, and Friday at noon. Miss Bennett, who recently returned from abroad, is a graduate of Sydney University.

Lionel Lawson, soloist in the Brahms Concerto, 2BL, Jan. 27.

Therese and Me

On the arrival once more of January 25, that eventful date when "a blast o' Januar win' blow hangel in on Robin," Mr. John Davis will help us "spread out the wings of imagination and visit Scotland's Beloved West," in a talk from 2PC at 9.10 p.m. on that date.

Setting out from the "auld toon o' Ayg," we shall visit the "clay biggin" at Alloway, and recreate scenes which are forever enshrined in a multitude of human hearts:

At o'er these scenes my memory takes
And fondly broods wi' miser care,
Time but the impression stronger makes
As streams their channels deeper wear.

And as we move along familiar pathways, we may hear now and again the lilting melody of songs rendered immortal by the incomparable genius of Scotland's sweetest minstrel—Robert Burns.

Mr. M. Inagaki, who gives Japanese lessons from 3AR regularly.

Mr. Harry Traynor, who gives Japanese lessons to A.B.C. listeners through 3AR.

Miss M. Inagaki, a charming Japanese girl, who discusses Oriental studies from 3AR.
Mr. Hull
Going Abroad
REPORTING LATEST RADIO DEVELOPMENT

Once more "Wireless Weekly" takes the lead in Australian radio journalism by sending its Technical Editor abroad to investigate new developments.

THE year 1936 is likely to be one of the most eventful in the history of radio if present indications are borne out. Radio laboratories in every country, but more especially in England, the United States, and Germany, are perfecting developments which have lain dormant for many years. It looks as though a great international race for supremacy in broadcasting and all its allied sciences has commenced. The basic patent situation which has been a confusing factor in radio for a long time has eased considerably, and it is now a contest for the proving of the important specialised patents. Moreover, industry having recovered somewhat from the economic depression, is looking more and more to science to give it short-cuts in production and cheaper products to meet the present day purse. Especially is this so in radio, where the research men are being asked to produce new departures to revive and stimulate interest in broadcasting. The result is that from every part of the world we are receiving accounts of startling discoveries and improvements in radio technique.

DRAMA OF LABORATORY

Believing that Australia might well benefit from all that the older countries of the world are producing, and that our own readers in particular will be interested, and perhaps thrilled, to hear of this seldom-told contemporary drama of the laboratory and test room at first hand, "Wireless Weekly" has arranged to send its Technical Editor, Mr. A. G. Hull, abroad to America, England, and wherever he wishes to travel on the Continent, in search of the new in radio. Mr. Hull is well-equipped for such a journey. During the six years he has been with "Wireless Weekly" (succeeding his brother, Ross A. Hull—now associate editor of QST, the official organ of the American Radio Relay League—in the technical editorship) he has built up a reputation for originality, thoroughness, and practicability in radio receiver design and production. His name as a radio engineer is respected, not only in the radio industry, but also in the humble shack of every home-builder in Australia. What he has to say about radio technique and radio technicians abroad will be read with interest, not least because it will be told sincerely and with that candor which has always been associated with his writing. One of Mr. Hull's special qualifications in the job before him is the fact that he has no irons in the fire; no trade investments to shield; no patents to protect; no other interests, indeed, than that of informing the Australian public at large.

COMMISSIONS FROM READERS

Mr. Hull's trip abroad is for your benefit. Is there any special phase of radio not mentioned here which you would like him to investigate? If so, write immediately.

"To attend television demonstrations in America, England, Holland, Belgium, and Germany."

"To meet Dr. Zworykin and examine his remarkable electron multiplier valve."

"To study high-fidelity transmission and reception technique (American station W2XR)."

"To co-operate with brother Ross in the development of super-infragenerator type receivers in the official laboratories of the A.R.R.I."

"To visit the principal radio research laboratories of the world."

"To see the radio beacons in operation at the principal air ports, particularly at Cleveland, in Ohio, and at Berlin."

"To inspect the high-powered propaganda stations of the Soviet in Moscow."

"To investigate the wired-wireless broadcasting systems of Switzerland, Holland, England, and America."

"To interview popular broadcasting artists and dance band leaders in U.S.A. and England to interest them in Australia."

This last aim is one of personal interest, and he has an unofficial commission from a large broadcasting organisation in Australia to find out the reactions of these artists to Australia, and to report their figure for a broadcasting visit to Australia. Mr. Hull will sail by the Monterey on February 5.
Notes on Current Short-wave Situation

By R. N. Shaw

A FEW weeks ago every short-wave listener was keenly interested in securing the latest obtainable news from the scene of the war operations in Abyssinia.

For about a month that laudable desire was thoroughly whetted by the operations of the powerful station located in the heart of Addis Ababa. From it were heard the voices of the Emperor of Abyssinia, his son and other notables, together with items dealing with the campaign. However, our American friend controlling the station’s activities decided that the war was drifting into the doldrums, and that news with any real pep in it was not likely to be available. So, like the Arab, he folded up his microphone, and returned to America.

Many were the hopes expressed in those early days of the war that a news service in English would be broadcast from Rome also; but for a time listeners seemed to be doomed to disappointment. Now, however, their opportunity has come, and every listener who does not particularly object to sitting up a little late can get his full quota of daily news.

The station, which is now being heard more strongly every evening from 11.15 p.m., opens its English session just after midnight. The news is read by a lady announcer, and the strength of signals is then excellent. However, there are times when it is not quite possible to copy the news 100 per cent., mainly on account of the slight accent of the lady in question. But here we can hear in detail each night the Italian version of operations in Africa.

Interesting comparisons can be made by listeners by listening earlier in the night to the war news from Berlin at 10 and Daventry between 11 and 11.30 p.m. On several nights during the week we have heard a station on about 25.5 metres about 11 o’clock, which also appears to be an Italian. Later it has called Tokio.

You Pronounce it CHUMLEY

FREDDY CHOLMONDELEY, the comedian of Chalet Show (2UE, Sunday night at 8.30) has had a wide experience in all branches of stage and radio entertainment. He gained a footing in the London concert world with appearances at the modest fee of 5/ per performance—frequently getting “the bird.” Undeterred, he joined up with a concert party called “Nicely, Thanks,” among the members of which were some now famous stage stars, including Leslie Henson and Stanley Holloway. They received £2/10/ per week each.

After serving in the war, Freddy appeared at the London Coliseum, following which he was engaged for revue with George Robey. He came to Australia in 1923 under engagement to J. C. Williamson, and during his eight years’ association appeared with such stage stars as Gladys Moncrieff, Oscar Asche, Maurice Moscovitch, etc. He was stage manager for the grand opera season organised by the late Dame Nellie Melba in 1928.

Then followed “This Year of Grace,” the first Noel Coward success to be produced in Australia, “Madame Pompadour,” “The Student Prince,” “Rose Marie,” etc.

He became announcer on 3UZ (Melbourne) in 1931, and also played with the A.B.C. with Iza Crossley, under the radio-de-plume of “The Boon Companions.”

Radio Paris was extremely strong. Very quiet conditions ruled this morning, the best station being WIXK on 19.6 metres.—R. N. SHAW. Other notes on Page 59.
Nancye STEWART Joins 2SM

Nancye Stewart

In the van of the swing from transcriptions to flesh and blood productions, 2SM announce that they have placed Miss Nancye Stewart under exclusive contract. Miss Stewart is one of the few leading actresses of the legitimate stage, who has been successful in developing a technique suited to the microphone. All listeners know her for her role of "Hazel" in "One Man's Family," and her performances with Mayne Linton in many important features on the A stations.

Miss Stewart will head the 2SM stock company, which includes such well-known players as Doreen McKay, John Bedouin, Les Warton, Vic. Gouriet, Charles Dunne, Dick Fair, Dom. Harnett, and John Dunne, not forgetting young Keith Ashdown, the inimitable "Jack" of "One Man's Family." With this troupe at his command John Bedouin, 2SM's dramatist and producer, promises many fine productions for 1936.

Markets For Country Folk

At 6.15 o'clock every morning the latest marketing information is brought to listeners by Mr. W. Hardy from 2W. Mr. Hardy gives listeners the benefit of practical experience in fruitgrowing, market gardening, and poultry farming, together with the marketing of these products. Write in and ask for your problems to be discussed in a helpful way over the air.

Bobby Filbert

For the first time in more than two years Arthur Carr, jun. (Bobby Filbert on 2UE) is enjoying a holiday. Accompanied by his father, known to the radio world as Ambrose, Arthur is devoting his time to fishing and swimming at Tuggerah Lakes.

During his absence "The Adventures of Bobby Filbert" (written by Arthur Hemley) are continuing to amuse those listeners who enthusiastically follow this feature, by means of studio recordings. The preparation, rehearsal, and recording of a fortnight's advance presentations proved a big task for both artists and studio staff, but, according to Arthur, the resulting holiday is worth all the work entailed.

Composes 'Phone Numbers

Teddy Garratt, whose novelty piano feature, "Keyboard Kapers," has become popular with 2UE listeners on Sunday evenings, presents another diverting piano caper every Wednesday and Friday evening from 6.15 to 7 o'clock. In this amusing session Mr. Garratt invites listeners to phone in their telephone numbers, from which he instantly composes an amusing fox-trot tune based only on those notes in the scale which numerically correspond to the respective telephone numbers. Also during this session the pianist accompanies Cyril James in a bracket of songs.

Race Repeats

Racing enthusiasts who are not always able to listen to Harry Solomons' description of race meetings, broadcast from the course, express appreciation of 2UE's policy of rebroadcasting a recording of Solomons' running comments and descriptions at 9 o'clock each race night. This feature has a particularly large following on Wednesday nights.

To Greener Fields

Mr. W. H. Greenfield, who has been producing at 2CH, is leaving shortly to join the production staff of Catts-Patterson, Victoria, Pty., Ltd.
PRESIDENT ROOSEVELT is noted for the use he makes of radio. In addition to broadcasting many times himself, his wife also broadcasts, and here we show his mother, Mrs. James Roosevelt, being introduced to the N.B.C.'s mike. His son recently joined the staff of the South-West Broadcasting System, U.S.

A dramatic and intricate programme was heard recently over N.B.C. networks, of the United States Army-National Geographic Society stratosphere flight. Captains Albert W. Stevens (shown above with radio gear) and Orville A. Andersen, while their balloon climbed to a height of more than 35,000 feet in the skies above Rapid City, South Dakota, held a conversation with a programme executive flying in the Pan-American plane China Clipper off the coast of California, and also with a newspaper man in London, broadcast throughout U.S.A.

To encourage proper diction in the air the American Academy of Arts and Letters offers an annual medal for the best radio speaker. Above is Al- ois Hurrilla receiving the latest award.

That Russia is radio conscious is shown by this new stamp recently issued to celebrate Stalin's 60th birthday.

Progress has still a long way to go in Russia despite frequent reports, but here radio is instructing a class of workers in the Caucasus.
THRILLS OF BIG GAME HUNTING—WITH A CAMERA

According to Mr. Cherry Kearton, the noted animal photographer, who recently arrived in Sydney, big game photography offers as many dangerous thrills as big game hunting, for it is not always possible to carry a rifle in addition to cameras and equipment.

Bluffed Rhinoceros

Once, while in Zululand, one of the only two places in the world where the rare species of giant white rhinoceros is to be found, a splendid specimen walked up, feeding, to within twelve yards of where he and his camera were concealed. He was just thinking how lucky he was in securing such a splendid picture when the beast looked up and sniffed. Suddenly it ground its teeth and dipped its horn as if about to charge. Fortunately, Mr. Kearton remembered the horror that large animals have of stinging insects, and produced a buzz like that of a stinging insect on his small spring camera. The rhinoceros made off in the other direction.

Flashlighting Cannibals

On another occasion, in the Congo, among cannibals, he was down with fever and was told by one of the boys that the cannibals intended to eat both of them. He asked the boy to bring him his flashlight, and said to tell the cannibals that he would show them what would happen to them if they carried out their intention. He sent off the flashlight with a terrific explosion, and the bloodthirsty tribes ran for their lives.

Bitten by Tsetse Fly

A dozen times he was bitten by the Tsetse fly, but by giving himself immediate attention did not suffer the ill-effect of the dreaded sleeping sickness.

In a series of six weekly talks over national stations on relay from Sydney he proposes to describe adventures such as these. The first, entitled "Caged with a Tiger," will be broadcast on Monday evening, January 20, from 2FC, at 8.30. Titles of the talks for the succeeding weeks will be: "A Night in the Jungle," January 27—2FC, 8.30 p.m.; "Speaking Man-Eaters by the Masai," and "Adventures with Snakes."

B.B.C. Broadcaster

Mr. Kearton is one of the first men to have ever photographed big game in their native haunts, and has the distinction of being the first man to have taken aerial pictures of London thirty years ago. He is no newcomer to broadcasting. He began broadcasting in the early days of wireless, when he and his brother were the first to broadcast animal talks in the children's session. In those days speakers broadcast impromptu fiction, which Mr. Kearton enjoyed doing very much. He has remained a great favorite, and after his B.B.C. broadcasts there is always a big crowd of young autograph hunters waiting for him at the entrance to the studios.

Mostly in Africa

Although he has visited many countries to photograph animals, most of his time has been spent in Africa, which he has crossed twice—from east to west and from south to north. For these journeys all kinds of transport were used, and many of the distances were done on foot with native bearers.

He claims to have been the only white man to have gone unarmed among the Masai, who are the great speakers of man-eaters, and to whom he will refer in one of his broadcasts. In their settlements they live on blood and milk, but when engaged in lion-killing they can consume a small bullock each evening among nine of them. After the spearing the muscles of their faces vibrate with terrific force, and they go into uncontrollable frenzies.

So popular did "The Windmill Man" prove when broadcast from SLO in a national relay recently that it is to be broadcast again on Wednesday, January 29, from 8 p.m.
Radio in other places

"Street Singer" Gets £800 a Week from Radio

The highest paid radio star in the world is Arthur Tracy, "The Street Singer," according to the "News-Chronicle." When he broadcasts in America he is paid at the rate of £20 a minute. In the last four years he has never earned less than £600 a week. His "Street Singer" role is highly attractive, he says, and it has been sung ever since. And in many tongues—for he speaks 10 languages.

The first broadcast from Portugal ever heard over an American network was carried out by the Columbia System in December, when the President of Portugal, General Oscar Fragoso Carmona, spoke in connection with Portuguese Independence Day.

The C.B.S. recently set out to find out which composer was most appreciated by Americans. Amongst dead composers, Beethoven came first with 1878 votes, then Brahms 904, Wagner 788, and Tchaikowsky 648. Contemporary composers gathered the following votes: Sibelius 1889, Ravel 910, Stravinsky 616, and Stravinsky 418.

Hot news! A despatch from a French news bureau: "A recent communication from Melbourne informs us that an Australian inventor has built an apparatus by means of which rays strong enough to put the motor of an airplane into motion can be sent through. The information seems to be somewhat serious, since the Australian Government has put at the inventor's disposal the Marine Laboratory at Lakehurst, this after watching an experiment."

Because she took time to listen to a programme on short-wave radio station W2XAF, of the General Electric Company, on the morning of October 18, while her husband hurried off to work, Mrs. L. R. Byrt, of Terang, 10,500 miles from Schenectady, has won an electric study lamp, the prize awarded the person logging this particular programme from the greatest distance. The contest closed December 1. Mrs. Byrt's nearest competitors were F. R. P. Todd, of Ormond, and W. G. Cooper, of Melbourne.

The N.B.C. and the C.B.S., the two great radio chains of America, have arranged an exchange of news commentaries with England and Paris respectively.

The N.B.C. (U.S.A.) will shortly open new studios in Chicago and Hollywood. The N.B.C. will then dispose of 78 of its New York studios.

During a recent transmission from the Frankfurt transmitter, riddles were proposed to the capacity of listeners, and no fewer than 14,000 answers received.

The B.B.C. is growing rapidly, not only in London, but in the provinces. Some of the departments at headquarters have recently been moved to a new building, the ground floor of which is occupied by an eminent firm of fireworks manufacturers. Some unkind radio critics have already stated that the B.B.C. should now go with a bang!

In Switzerland, a committee has been founded, under direction of President Kurt Sohnenker, director of Bern radio station, with a view to equipping the smallest villages right up, in the heart of Swiss mountains with radio. Winter lasts six months in Switzerland, during which the villagers hear nothing of the events of the world. The receivers will have to be installed in the local school or vicarage.

The vicar of a small village near Bradford (England) had recently an original idea for solving a difficulty in his parish. The village church possessed only a very small bell to call the parishioners to the divine service. The ringing of this bell, however, was so weak that it could hardly be heard in the village. And the parish could not afford to buy the new, clear-ringing bell that would have been necessary. So the vicar bought a record of famous chimes from the leading London radio manufacturers, and placed a radio gramophone and loud-speaker in the church steeple. The next Sunday the faithful parishioners were surprised to hear very clearly the chimes of Westminster Abbey, St. Paul's Cathedral, and other famous churches, inviting them to the service.

The B.B.C. reports that a naturalised American, who lives at Whitby, Yorkshire, 50 years ago for the United States, came back the other day as a result, he said, of hearing a broadcast talk about Whitby and its harbor, which was included in the Empire programme.

Wireless Weekly

SYDNEY: Friday, January 24, 1936.

TO TELL US THE TRUTH ABOUT TELEVISION

We might as well be frank and admit that Mr. Hull's chief mission abroad will be to get to the bottom of this television business.

Those who read his article in last week's issue will probably have guessed this: Because in it Mr. Hull made some pretty sweeping admissions for a technical man as cautious of his reputation as he has always been; he practically said that television was right here but that lots of people were trying to sidetrack it for political and financial reasons.

And to-day the papers report that the B.B.C.'s official television transmission will begin in a few months.

Well, Mr. Hull plans to look into the American situation (where the politics have been most evident) and then across to England for the first tests, to look for himself and to tell us just how much he saw of these new high definition images. And also to tell us how the British public is reacting to television; not the least important factor this, because all the engineering in the world won't make it a success unless the public finds it an entertaining and useful adjunct to radio.

There's one thing which gives us great confidence in Mr. Hull's ability to tell us accurately and completely about all this; and that is his innate pessimism. You might have thought that anyone so consistently right about radio trends would be an enthusiast, a radio enthusiast; but you would be wrong there. Mr. Hull has always avoided the extravagant and unsound because he looks at new departures [and radio inventors] with a conservative eye. Thus we feel that, among the publicity experts, share salesmen, and general confidence men now hanging onto the skirts of radio's newest love, this scep-
tical eye should be of great value, in the interests of Mr. Hull's own pocket, as well as in the interests of our readers.
Really Believes in Fairies

Dear Sir,—I would like to know what the other listeners think of the lady announcer from 3KY, on Thursday mornings, who appears on the air, and listen for 10 minutes to write to the Commission, as they have plenty of money, asking them to employ Miss G. Harris to tell a fairy story, because she really believes in fairies. She even went so far as to tell the listeners not to discuss other matters when writing, so that the A.B.C. would not miss the points.

I think the lady announcer missed a good few points. Don’t you?—Yours, etc.,

A. FRASER.

West Ryde (11/1/36).

Increase the Power

Dear Sirs,—I have read a lot of different views about our A and B class stations; about the good and bad programmes they put on the air, and note that members in the Federal Parliament are now beginning to make a move about broadcasting.

People who live any distance from good broadcasting transmitters find that the programmes, no matter if they are good or bad, are spoilt by static and fading during summer months, and what we need more than anything else is to increase the power of our stations. 2GB has been spoilt at night by a Jap station. If 2GB had a bit more power the Jap would not be heard. 2GZ comes in well even on bad days and nights, due to having a little more power. If a good high-power station of, say, 50 or 60 k.w. was built in a central position in each State it would work wonders. We hear that 2FC, 3LO and others are to increase their power, but all these stations are along the coast and half the power is wasted; put the powerful stations well inland.

New Zealand is to have a station of 60 k.w. Why have we only 5 and 7 k.w. stations?

The short-wave station, 3LR, is splendid and gives good results in the worst of conditions. 3ME is also splendid. Why not keep 3LR on the air all day? These short-wave stations could be used to advertise our goods to the world, because they are being heard all over the world.

Hoping we will soon have some station capable of putting out a signal strong enough to drown the static.—Yours, etc.,

L. A. EVERETT,
Guyla (17/12/35).

Those Dental Plates

Dear Sir,—My gratification concerning the recent acquisition of a powerful receiving set has received a considerable set-back.

It seems that a large number of people who speak “over the air,” are troubled by loose dental-plates which cause a pronounced lisp. They seem unable correctly to utter any word commencing with “ess.” Upon discussing the matter I have been informed that the lisp is to prevent distortion in regard to certain words. Nevertheless, his Majesty the King, Sir Austin Chamberlain, Professor Lovell, Mr. Lyons, and many others, can speak and be heard free from distortion and without lisp. Therefore, I am convinced that imperfect dentistry is the cause of the trouble, and hope that a kindly suggestion from you will cause a serious fault in enunciation to be remedied.—Yours, etc.,

C. L. TURNER.
Leichhardt (10/1/36).

Call Stations, Please

Dear Sir,—Can anyone tell me why some announcers won’t give us the call-sign of their station? Believe me, it’s no pleasure when a radio fan puts a set together and wants to know what it will land, then has to wait half an hour or so for a call-sign. It doesn’t take much time and energy, just to say 3ME Melbourne or 2GB Sydney in between records. I’m trying to clean up the list of Australian stations on a new set, but gave it up in disgust to-night. What do other readers think? How about all voicing our feeling, radio enthusiasts, and between the lot of us we might do some good.—Yours, etc.,

South A. (12/1/36).

Cricket in Country

Dear Sir,—I would like to reply to “Listener-in” (Safety Valve 3/1/36) to point out that there are country listeners who cannot read an account of cricket matches in papers next morning. Our papers reach us, Friday, Saturday, and Monday, on the Wednesday, and Tuesday, Wednesday, and Thursday on the Saturday, and as to “who wants to hear this” (cricket broadcast) I can assure him there are hundreds of country listeners who look forward to these broadcasts with the greatest of interest.

Remember that there are others writing to the Safety Valve, and your letter has a better chance of being printed if you make it short and to the point. The address is “The Safety Valve,” Box 3366PP, G.P.O., Sydney, N.S.W.

Compliments

Dear Sir,—Here’s wishing the compliments of the season to those great B class stations that give cheerful hours to working men at the conclusion of their day’s labor. Who would many of us be without these stations? I include the A class stations as well, for although they do put over a great deal that is beyond the working man, at least they are tied down by red tape. Again, they cannot afford to pay salaries that B class artists receive as they require so many new offices and buildings and a large reserve fund. I look forward to many more happy nights listening to the real “Variety Show” that B stations put over so well. Well balanced, tuneful, cheerful, one does not tire of them. It is good to see that the A class stations are trying to copy these programmes of late. They will become more popular when they let us have programmes more like those that the B stations put over.—Yours, etc.,

T.W.R.
Sydney (24/12/35).

L. A. EVERETT,
Guyla (17/12/35).
Found: A Yodeller

Yodeller (No Address):
Q.—I have a friend who is, in my opinion, a fine yodeller. Why should he have to take to some of his singing recorded? Would the expense be very much? Who could he get to compose songs for him?
A.—Suggest you write to the Columbia Gramophone Co., Homebush, Sydney. They may give your friend an audition some time. Yodelling records apparently have a vogue in the country districts, and if your turn appealed they might make contact with you. But first you should have something to yodel. There are plenty of books on the market prepared to tackle anything. We wouldn’t like to guarantee the result.

J. E. G. (Brisbane): Why didn’t you give me the address of the “Jimmy Allen Flying Club,” in America, how can I join it, and its rules?
A.—Suggest you write to Director, Jimmy Allen Club, c/o Richfield Oil Co., Los Angeles, California. This club went out of existence on the assumption of an interest in aviation by means of motorised yodelling.

K. Gardiner (Newcastle):
Q.—During the past few weeks Uncle Peter, of my poultry farm, writing a serial story entitled, “Another Day,” and introducing it with music, has kindly told me the name of the number played, and the number of the record.
A.—2KO advises this is a Columbia recording, No. DOX487, and is a Song by the Way.

J. K. P. (Campsie):
Q.—Who was the announcer on 2BL, Tuesday, 11th December, between 7.45 and 8 a.m.? Was he not on Station 2GB?
A.—Mr. Charles Cousins. Yes.

6WF Programmes

N. Allen (Balmoral):
Q.—Why are the 6WF programmes not playing some of the same as other stations? Is it impossible to get a good reception from Perth here in Sydney, or why do they not record programmes?
A.—Programmes would have to be prepared in Perth too far in advance to reach Sydney in time for broadcast in “Wireless Weekly.” It is very unusual indeed of anyone receiving 6WF at all regularly in NSW. Programmes are among some of the eastern States to Perth, but seldom the other way about. Relay transmission is expensive and difficult over such a distance.

Miss D. (Launceston):
Q.—Which of two men marked with crosses in ink and pencil is Ronald Morse, of 2UE (Sydney’s)?
A.—Neither. Ronald Morse is standing on the right of the page you marked x in pencil.
Q.—Is Ronald Morse married?
A.—No.

FRANZ LEHAR,
composer of “The Merry Widow.”

Q.—Which station is Warren Penny at, 2CH or 2UE?
A.—He was at 2UE for a short while.
C. C. (Claremont):
Q.—Names of the tenor soloists and of the singer (recorded), broadcast by 2AK Rockhampton, on the mornings of Monday, 25th November, at 8.45, and of Tuesday, 26th November, at 8.45.
A.—40Q advises particulars of records for which they are entered are as follows: Monday, November, 8.45 a.m.; Richard Crooks, “Bring a Little Sunshine,” 2AK, November 25th; 8.45 a.m.; C. Kulinan, “For Love of You” (2AK, November 25th).

R. Dinal (N. Creek, via Ballina):
Q.—Name of record played during Test, 6.45 a.m., 20th November.
A.—“Prairie Flower” and “LYW” (Zenzophone, QO258).
Q.—Is Ruth still with 4BC? If not, where?
A.—Ruth Rutherford, who conducts the 4BC Women’s Choral Society, was given leave from duty between 9.30 a.m. and 12 noon on December 5th, where presumably she also conducted the 2 p.m. to 5 p.m. session. This latter session is now conducted by Mr. E. Webster, of 4BC’s announcing staff. They have managed to keep the public at least interested.

Thelma Boom (Bondi):
Q.—Do you have a Fleetwood-Smith, Leslie O’Brien Fleetwood-Smith?”
A.—Yes, almost all of them at one time or another, from 2UE.

Getting An Audition

W. J. Monahan (Banksحدود):
Q.—How does one go about getting an audition for broadcasting work?
A.—Either by personal or written application.
Q.—Would two persons wishing to be auditioned for broadcast dramatic work have to act together in a scene from either a play or novel?
A.—No, Mr. Cecil, who hears dramatic auditions, requests that applicants for auditions read from modern plays—but of the serious and light type—as though they were acting the part. They are given a chance to rehearse before the actual audition.

Q.—Would the A.B.C. give auditions to comparatively unknown actors and actresses (say amateur players), or do they only audition those of high reputation?
A.—Auditions are given to all who make application.

Q.—Are the sketches written by John Pickard, and presented at various times from national stations by him and Josephine Howarth, obtained from a printed form from the A.B.C.?
A.—No; this is Mr. Pickard’s own material. Q.—Is Ronald Morse’s actual Christian name Rogers?
A.—No, his name is Ronald. Q.—Is he a son of Eileen Morse, who did a lot of cumbidile work during the war?
A.—Yes.
Q.—What is his age?
A.—At this stage Mr. Morse began to think our questions were becoming a little too personal.

Q.—When Dumas’ “Three Musketeers” was presented from 2UE in serial form, did Nance Stewart play the part of “Madam?”
A.—No. Bosley Vane.

Radio Kisses

A.—Are the kisses heard in radio plays real or only sham?
A.—The effect is usually gained by the kissing of a hand.

Miss E.H., Queensland.
Q.—Make name and number of record played at 40K and 4AK, December 11th.
A.—“Cowboy in Manhattan,” Parlophone, Ao463.
Q.—Name of announcer from 40K and 4AK on Wednesdays at 9.30?
A.—“Jack.”

VARIOUS:—We have some replies to queries, but have mislaid the original letters.
30K.—Last five records before closing down, October 20th.
20K.—Record of 6.10 p.m. October 4th.
A.—“I Wish You Were Here, Dear,” Reag, Oz342.
Q.—Who is the early morning announcer at 2MO?
A.—Harry What.
The Week’s Best

Charlie Lawrence, 2UW (6.55 p.m., Dec. 20):
I fancy X—for the Hurdles. He’ll only have to jump to win.

Eric Colman, 2GB (6.30 p.m., Dec. 24):
You must watch this malevolent whilst it is incandescent.

Keith Blakeney, 2UW (1.30 p.m., Dec. 28), race session:
You mustn’t take our tipping announcer seriously; he doesn’t mean what he says.

O. Lawson, 2GB (6.40 p.m., Jan. 2):
A jewfish weighing 75lb. was taken off the Sow and Pigs yesterday.

Jim Carroll, 3AR (3.45 p.m., Jan. 2):
The clerk of the course is having trouble with the Maid of France—no, the Rose of Erin.

Ailán Rippax, 2UW (8.30 p.m., Jan. 3), describing cricket match:
I listened with my ears and my eyes.

Uncle Hector, 4TO (9.10 p.m., Jan. 3), before announcing weather report:
I have purposely delayed the weather.

Wade fell a Grammar to vic.—or, rather, fell a victim to Grammar.

Mel. Morris, 2BL (9.00 p.m., Jan. 4):
But Brown smartly stops the ball and there’s only one leg in it.

Cricket announcer, 2UW (10.46 p.m., Jan. 4), at the fall of South African wicket:
Who is it? Don’t keep me in suspense.

Mrs. Oliver, 2MO (8.35 a.m., Jan. 4), after playing the song, “Farewell to Arms”:
Ah, well, farewell to arms, legs, and everything else.

Rion, 2KY (10.00 p.m., Jan. 4), describing wrestling match at Leichhardt Stadium:
Lurich comes in and punches the ghost above the microphone.

John Harper, 2KY (9.30 p.m., Jan. 5):
When you ring it up would you kindly ask for Mr. Harper. It gets very embarrassing to have people asking for that “so-and-so.”

Lady announcer, 2BL (7.00 p.m., Jan. 5), speaking of national talk to be given on Jan. 6:
Don’t fail to miss that.

Uncle Frank, 2GB (5.30 p.m., Jan. 5)
And your father is a minister, no a minstrel.

Albert Russell, 2GB (6.45 p.m., Jan. 6):
I’m sitting on the same place as I always do.

Announcer, 2GZ (9.33 p.m., Jan. 7):
Donny Boy will now sing “Eileen Alannah”—er—I mean Danny Malone will sing this number.

Announcer, SLO (12.16 p.m., Jan. 7):
There will be a specially chosen chorus of 24 and an ornamented—er—augmented orchestra to assist.

Everybody Hears Howlers

HOWLERS and Handclaps are humorous mistakes, slips, mispronunciations, juxtapositions, wisecracks, witless words, tangles, and anything heard in 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; nor does it mean 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 each one published. There is no limit to the number which may be submitted by one person.

Address your entries to “Howlers,” Box 2366P, Sydney.

Jack Davey, 2GB (12.55 p.m., Jan. 7), after finishing an advertisement for pills:
I mean The next number is “The little pills you used to take—er—I mean, “The little things you used to do.”

Hilda Morse, 2UW (11.38 a.m., Jan. 7):
And now Richard Crooks is going to sing an old Welsh air, all through the night.

Uncle Jim, 2HD (5.25, Jan. 8), opening children’s session with “Animal Crackers in My Soup”:
You remember Shirley Temple sang it in “Curly Legs”—I’m sorry—“Curly Top.”

Announcer, 2UW (4.45 p.m., Jan. 9):
A man walking along the road with a swag on his back with a happy indugation—I mean disposition.

Minister at community praise service, 2CH, while correcting a mistake (1.30 p.m., Jan. 9):
Now, you, who have switched off, I don’t know how I’ll get hold of you.

Announcer, 2BL (4.15 p.m., Jan. 9):
That was Harry Roy and his orchestra playing “I’ve got to get up and go to bed.”

Reg. Hawthorne, 2BL (12.10 p.m., Jan. 10), conducting community singing at Sydney Town Hall:
If anyone wants a kazoo, just catch Mr. King’s eye and call out.

News announcer, 2BL (2.20 p.m., Jan. 8):
A write of care (ca re) against Bep van Klaaveren.

Jack Davey, 2GB (7.30 a.m., Jan. 10):
A call to Miss Jean Low—I know your brother, “Stew ar—”

Uncle Serim, 2UE (9.15 a.m., Jan. 11):
Children in Italy, children in Germany, children in Russia, children all over the place, want the same things that you have, and they have the same mummies and daddies that you have.
Gregory Stroud as Pish Tush in "The Mikado."

FRIDAY
9.0: Vanessa, a five-minute preview of Metro-Goldwyn-Mayer's talkie version of the famous Walpole novel.

SATURDAY
11.0: The Hall of Song, featuring among other artists, Meta Selmeneyer, the young soprano, who became famous, married a great conductor and died within a few weeks.
10.15: Radio Pie—and when the pie is opened favorites old and new begin to sing. Produced by Jack Lumsdaine, with Jack Davey as all that a Master of Ceremonies should be.

SUNDAY
6.30: A Suite by Bach—Four old-world dances by an old-world master which still set the feet dancing.
7.30: Professor Francis Anderson asks "Are We a Nation?"—We are a great country, says he, but have we anything to boast beyond great open spaces?
7.40: Mr. N. G. McWilliam continues to discuss "The Shorter Working Week," in which we shall have the leisure to enjoy what we create in our working hours.
8.45: At the Sign of the Cat and Racket—Should artists fall in love with their draper's daughters?

MONDAY
7.15: Yesterday the Old Wild West gave us Tom Mix and Jack Holt; to-day its gift is hill-billies and ranch songs which you will hear featured in "Vagabonds of the Prairies."
10.30: In celebration of founding of Australia, 2GB presents the Artists who have helped make Australia known to the rest of the world.

TUESDAY
7.15: The King and Queen of Nonsense—The king is on the air airing his views; the Queen doesn't agree with him, but many a lesser man has found his wife doesn't agree with him—hence the divorce courts.
9.30: Strange As It Seems—Crystal salt moulded into large bars is used as money in Ethiopia, and on meeting a friend, one gives him a lick as a mark of courtesy, which is rather hard on the pocket-book.

WEDNESDAY
9.45 a.m.: Ivan Menzies, the Jack Point and Ko-Ko of many a Gilbert and Sullivan season, discusses the Oxford Group Movement.
9.15: Short Stories of the Air—Have Dinner With Us, which sounds safe enough, but a rich girl gets the shock of her spolit life.

THURSDAY
7.15: Musical Highways and Byways—Musical trips abroad for the stay-at-home.

Charles Cousins' Return

The theatregoer may be short memoried, but not the radio listener. When, last week, Charles Cousins returned to the air as an announcer on 2GB after twelve months' absence, hundreds of telephone calls and letters welcomed him back. As a result of these friendly greetings from people whom he had never met, Charles Cousins says he felt as though he had come home again.

There have been few more popular artists to appear on the Australian stage of recent years than Gregory Stroud, the baritone of the present Gilbert and Sullivan season, who by courtesy of J. C. Williamson, will be heard from 2GB in personal appearances featuring songs and sketches from his repertoire.

British Trials

New Series to Commence
February 2

At the conclusion of the Notable British Trials last year, it was announced that there would be a further series early in 1936. Three further trials are to be held. These will commence on Monday, February 2, at 10 p.m. and will continue each week till late in the year. The trials are not mere trials, although they contain every ingredient of adult entertainment. So vast an audience can hear an important trial, yet the things that take place in court are done in the name of every citizen. It is, therefore, of importance that the public should have the means of studying the working of the legal machine. At the same time these trials, people with many ordinary and extraordinary characters, who have reached a great crisis in their lives, reveal to the listener the secret places of the human heart. The Notable British Trials are a George Edwards production.
LEFT STAGE FOR THE VELDT

Singer Who Hunted Wild Game

If you were driving in an open car and you saw a lion crouched in your path, what would YOU do? Sounds like a radio drama in the best thriller style, and at this point should be discontinued until the same time next week. But it was all in the day's work to Mrs. Cherry Kearton when on a big game expedition with her husband in Africa. She admits to feeling a trifle non-plussed, but saved the situation by commanding the native driver of the car to accelerate. The lion gave way, which was just as well, for Mrs. Kearton, living up to her policy "shoot with a camera only," carried no gun.

The occasion was a 180-mile drive to the nearest centre to procure a further supply of film. Her husband accompanied the car for 20 miles until they were out of the elephant belt, and stressed the fact that the car was on no account to proceed beyond that spot if he were not there when they returned.

Mrs. Kearton arrived plus the film at the appointed time, but there was no welcoming party. Becoming impatient, she ordered the driver to proceed, thinking they would meet her husband before they had progressed far. About to follow the track into a ravine, their attention was arrested by the party on the opposite side making frantic signs to them to pull up. They had scarcely done so when up came a herd of forty elephants. Luckily the wind was away from the car and the elephants did not suspect the presence of the enemy.

Before her marriage Mrs. Kearton was Ada Forrest, South African soprano. She gave up her career as a singer to work with her husband. John McCormack made his first appearance with her, and they sang together for several months. The singers met again by accident in a London Theatre not long ago, where Mr. McCormack had gone to see the Keартons' nature film. He was surprised to learn that Mrs. Kearton was Ada Forrest.

Some years ago Mrs. Kearton was given a 12-months-old chimp, impalama, which she reared as a child at her home in England. Mary the Chimpanzee had her own room, bed, and daily routine. She was awakened by her nurse at 8 a.m. and enjoyed a cup of tea. Followed lessons, during which she would fill in colors on drawings and could pick out various types of animals when asked. She could thread a needle and sew, and had a doll. She would sit and undressed like a child.

Mrs. Kearton will tell of this experiment with the chimp, in a broadcast talk from 2BL at 9.10 p.m. on Friday, January 24.

Visit to Pagewood

DOREEN MCKAY, back to the 2SM microphone after her holiday, tells of her visit to Pagewood, where they are making the talkie "Uncivilised." She was impressed with the skilled designs on the blacks who are playing in the film, and was horrified to learn that they were done with broken bottles when they were children. One black gentleman pointed proudly to a huge scar on his thigh, and Doreen, with a police inquiry how it happened. "My brudder did him with a spear," he explained affectionately. "If I don't take him spear out, I die—so I take him out." With a magnificent scar like that to show, Doreen has an idea that civilisations and dross—make no appeal to that noble savage.

Leaving 2CH

IN the near future, if you should wonder why you don't hear the voice of Hilda Scurr in 2CH, remember it is simply that Hilda will broadcast exclusively for the A.B.C.

Keith (Bill) Howard is also severing his connection with 2CH, and rumor has it that he intends heading for Brisbane. Yes, there's a certain lass in the north—

Women's Club is Busy

MEMBERS of the 2CH Australian Women's League plan to go aloft on Wednesday, January 26. Janet Austen, with Warren Penny as first assistant, has arranged the outing. The party will be taken for the flight, shown over the aerodrome, and have luncheon and transport from and back to Sydney paid for.

Despite the weather, the swimming classes of the league are proving popular. At the last afternoon dip Claire Dennis (who is an honorary member) was there to show just how it should be done.

Janet Austen is herself a keen sportswoman—riding and tennis are among her pastimes—but when out-back, shooting is first favorite. Opossum hunting's moonlit nights was a popular hobby of hers at her Queensland station home.

Voice Was Familiar

WOUld you mind passing the milk, please?" inquired Hope Suttor in a city tea-shop. "Why, you're Hope Suttor. I'd know that voice anywhere," exclaimed her companion at table loudly and enthusiastically—and proceeded to find out all the details she wanted to know about her favorite broadcaster.

GROW YOUR OWN VEGETABLES

Mr. George W. Cooper, who talks from 2FC at 11.0 a.m. every Saturday, supplies these useful hints.

1. Vegetables that need lime in large amounts are cauliflowers, broccoli, parsnips, leeks, beet, celery, spinach, and lettuce.
2. Those that need lime in moderate amounts: Carrots, kale, tomatoes, cucumbers, peas, cabbage, pumpkins, and beans.
3. The following only need a small amount: Rhubarb, corn, endive, kohlrabi, Chinese sprouts, and beans.
4. No lime at all for watermelon, squash, turnip, radish, potatoes, parsnip, and small fruits.
5. Vegetables requiring large amounts of lime, use at the rate of one lb. every five to ten square feet; for those in moderate amounts use 1/10 lb. to 10 square feet; and for small amounts use 1/100 lb. to 10 square feet.
6. Be sure not to plant those vegetables (in Nos. 4 hint) on land that has six or more years, which, since there may be a constant or very high lime content. Lime may injure some of the vegetables you want to grow.
7. Well-rotted animal manure is best applied just before planting, in the top few inches of the soil. If freshly manured, it is best applied in autumn, or very early in spring, and should always be dug under immediately.
8. Animal manures supply food for the plant, and increase the water-holding capacity of the soil; also promoting root development and nourishing beneficial bacteria.
9. Potatoes are highly concentrated, and will readily burn. If it should mix with three to four times its bulk of soil, or spread thinly over the ground and dug in.
10. The better the physical condition of the soil is, the more likely artificial fertilizers are to give favorable results.
11. Select fertilizers carefully, and at the correct time as far as possible. Hydrated lime is best of all for vegetables.

G. W. COOPER
It's story time at 2CH

and children of all ages are happy

Because it is organised with a sympathetic and intelligent understanding of child psychology and a child's world of delightful make believe, the 2CH Children's Session is an established success, and nightly attracts a huge audience of children and parents.

Those important people—The Younger Generation—love it because it is so rich in real entertainment, in folklore, fairy tales, adventure stories... because it stimulates their imagination and satisfies their curiosity in this modern wonder world.

Parents are made happy because it is recognised everywhere as a real force in education... because such great care is exercised to assure that nothing but worthwhile children's entertainment is broadcast, and there is no artificial stimulation of unhealthy excitement.

Tune in at 5.0 any night, and let your children also hear the best on the air.

The Hello Man

A. S. Cochrane needs no introduction to parents. The beloved Hello Man has been broadcasting for over ten years, and has an unequalled following among children. His gift for understanding little men and women is rare indeed, and his reward is in the unswerving loyalty they offer him. His session has become a radio institution known in many distant corners of the world, and he can claim the unique distinction of now broadcasting to the children of the children he called in the early days of Australian radio!

Mr. Cochrane is always glad to hear or meet little folk, and you can arrange an appointment by writing to the studio.

The Fairy Godmother

Margaret Herd, who conducts the first session of the 2CH Children's Session, has achieved a remarkable success. Her session is known far and wide, and her special outings for children, such as the Xmas Party to the Zoo, are attended by thousands of little folk. She has a gift for broadcasting fantasy of irresistible appeal to the younger mind, and her travel and descriptive talks are of real educational value. She broadcasts from 5.0 to 5.30 nightly.

Another 2CH organisation that will interest you is the Australian Women's League. It offers every woman a relief from home duties and relaxation at a cost that is within reach of everyone's means. Miss Janet Austen, the organiser, is in attendance at 2CH daily between 10 a.m. and midday, and will be glad to explain its benefits to you. Why not call in and meet her?

2CH for Entertainment
TOWARDS LIGHTER SWEETS

Heavy puddings are practically a thing of the past and its the housewife who turns out an airily concocted trifles who is heading for full culinary honours.

Dates and cream, for instance, plus a few ingredients and a little ingenuity, can be a sweet par excellence, and if your motto is "The lighter the better"; ice pudding will exactly fill the bill.

DATES AND CREAM

2 dessertspoons gelatine, 2 cups milk, 2 dessertspoons sugar, 2 eggs, dates, vanilla essence.

Beat egg yolks with sugar, add milk, bring to the boil, add gelatine, and, when it has dissolved, pour into moulds. Make a cream of the whites, beat both together, and when mixture is firm enough, add dates, mix, then beat well, add cream, place in mould and freeze.

ICED PUDDING

2 dessertspoons gelatine, 2 cups milk, 2 eggs, 1 cup cream, 1/2 cup sugar, vanilla essence.

Separate yolks from whites of eggs. Place yolks in a double basin and leave. Add sugar to yolks and essence. Boil milk, add egg yolk and essence, stir and cool. Beat whites of eggs very stiff, and when mixture is thick, fold in with the yolks. Beat well, add cream, place in mould and freeze.

2SM Favorites

JOHN DUNNE, now on holidays from 2SM, plans to spend a quiet fortnight at home. Still, we fancy radio's a thing that gets in the blood for John has already done more than one visit to the 2SM studio.

Doreen McKay's holiday—apart from the visit to Pagewood—was not such a success. One of the things it spent indoors with a severe dose of the "flu and Doreen is still feeling the effects of "an outsize" in sore throat.

SALLY PAIGE Again

Sally Paige, who was known to 2CH listeners as the sweetheart of the blues for some months ago, will be back at the mike next month with further harmony sessions. Sally's been a voyaging, we believe—hence the absence from radio.

Build a Little Home

THE Hart family are all full of energy after their recent holiday—and Frank Sturge completed the building of his country abode out Camden way (erected from floor to roof practically single-handed, as many subjects (her family) can attest). In May Miss Paige enjoyed swimming lessons in the river, and displayed considerable interest in the pigletry—and as for Mrs. Frank Sturge (who, by the way, before her marriage was Delphine Stephens), we presume she found ample time for fresh inspiration for her art.

Maybe it's just as well the Radio Advertizer took the opportunity to forget problems and their unsuitability, for now he's back at 2UE, as you will read elsewhere, he has been given a very extended session to organise.

Military And Renaissance Influences

The ZFC Fashion Reporter Looks Ahead

For many years there has been a season in which the design motifs embodied in the name are undeveloped. This is the time of the wide range of striking styles as in the theatre. These styles, although quite varied, are each a definite departure from anything launched for a long, long time. The bohemian silhouette, with very little artistry about it, has disappeared. The evening gowns are most intricate with their masses of folds and draperies. Fashion designers have increasingly used their scissors this season, but, instead, the evening gown is so draped with draperies to suit individual tastes. The gowns are made with an illusion of simplicity, but the designer has so arranged their drapery tech that one is apt to be fooled by the amount of material in or fabric. Nor is the figure hidden beneath these flowing draperies. Contrary, every subtle touch is intended to reveal beautiful line of form. These classical gowns demand special care if they are to be shown at their best advantage. This was very quickly realised abroad, for the leading houses arranged for their mannequins to have special dresses cast. The Italian Art Exhibition in Paris has exercised a marked influence, not only on the styles and fabrics, but also on the colors. For evening, there are such rich shades as Florentine blue, Sistine blue a new-fashioned tone, and Angelico blue, which is similar to periwinkle. Pink will be very smart when it is in the dress shade, which is so flattering to the complexion. Definitely, the pastel and anaemic color have disappeared for this coming season to give way to colors warm and full of character. Actually the newest and richest shade for evening is Renaissance purple, while other new shades are Tintan red and Veronese green. Let us look forward to a season of splendor and grace.

Recovering

MARIE BRENNER, whom the radio world also knows as wife of Ewart Chapelle of the Sydney A.B.C., is now making rapid recovery from illness in a Melbourne hospital.

Complicated

LAST week Hilda Morse of 2UE set listeners a puzzler with her competition. Entries had to be composed entirely of song titles to form a love letter. Hilda had a job selecting the winners—and some of the 2UE staff and 2SM staff were observing with "rejection" which censorship prevented being read at the mike.

On Holidays

ERYL ROSS, who looks after publicity matters at the A.B.C., will be holidaying from January 20. Destination is undecided at the moment, but it will be somewhere near the surf, with a tennis court also in the vicinity.
"BETWEEN OURSELVES" at 2UE

An intimate, friendly afternoon session of music, stories and philosophy, conducted by

FRANK STURGE HARTY
(The Radio Adviser)

EIGHTEEN months ago, Frank Sturge Harty, world traveller, philosopher and student of human nature, first introduced his "Radio Adviser" session over 2UE. It met with instant response, for Life's problems are indeed complex and can often only be straightened out by the sympathetic advice of an outside party, whose judgment is clear and unbiased. Thus, bringing his worldly knowledge and extraordinary understanding of human nature into play, Mr. Harty has been able to bring happiness to many for whom the future looked hopeless.

In view of the popularity of "Radio Adviser" session, the entire afternoon programme from 2.30 to 5.30 on Mondays, Tuesdays, Thursdays and Fridays has been re-planned and turned over to Mr. Harty, under the intimate title of "Between Ourselves."

"Between Ourselves" is conducted in the same friendly spirit as the "Radio Adviser" session, which it incorporates. Commencing each day with the reading of a love story, "Between Ourselves" includes such items of assured entertainment and general interest as selected musical recordings, "A Woman's Views of the News," Advice on Life's problems, Children's sports and pets, and talks on subjects of particular appeal to women.
2FC SYDNEY, 610 K'cycles
[Aust. B'cast Commission]

EARLY SESSION
(Related to 2NC from 7.0 to 8.30 a.m., and to 2CO from 7.0 to 7.40 a.m., and to 2LO from 7.25 to 7.40 a.m.)
7.0: Big Ben. Opening Musical Item (r.).
7.4: Meteorological Information.
8.0: This morning's news from "The Telegraph. Cables (Copyright)" from the Australian Associated Press, which comprises the principal Australian Daily Newspapers.
8.15: A Short Daily Commentary for the Man Outback.
8.45: Mails and Shipping.
9.0: A Musical Interlude (r.).
9.0: Close.

MORNING SESSION
(Related to 2NC from 9.30 to 10.0 and 10.40 to 11.30 a.m.)
9.30: A Musical Interlude (r.).
9.35: Express Train Arrivals. Musical Miniature (r.).
10.0: British Official Wireless News.
10.5: Music of the Moment (r.).
10.15: Early Overseas Wheat Quotations.
10.30: Musical Interlude (r.).
10.40: A Woman's Comments on Overseas Trade.
11.10: An Ocean Interlude (r.).
11.15: MORNING DEVOTION by REV. C. H. THOMLINSON.
11.20: Close.

MIDDAY SESSION
(Related to 2NC from 12 noon to 1.15 p.m.)
12.0: Big Ben. Studio Music (r.).
12.35: Metropolitan Forecast and Weather Synopsis. Special Produce Market Session, supplied by the State Market Bureau.
12.45: RELAYED FROM SLO, MELBOURNE—AT HOME AND ABROAD, a News Commentary by THE WATCHMAN.
1.0: A Glance at the Afternoon "Sun." Cables (Copyright) from the Australian Associated Press, which comprises the principal Australian Daily Newspapers. Additional News from the British Official Wireless News Service.
1.15: Sectional Weather Forecast.
1.17: Lunchtime Music (r.).
1.30: Stock Exchange. Second Call.
2.0: Programme Announcements.
2.4: Close.

AFTERNOON SESSION
(Related to 2NC from 1.00 to 3.55 and 4.15 to 6.15 p.m.)
3.0: A Musical Interlude (r.).
4.0: JOHN WEST will speak on "LIVE AND CUSTOMS IN ROUSSAUX.
4.15: Close.

EARLY EVENING SESSION
(Related to 2NC from 5.30 to 6.00 p.m.)
5.30: The Children's Hour.
6.0: A Musical Interlude (r.).
6.10: What's on the air to-night?

EVENING SESSION
(Related to 2NC from 10.30 to 11.30 and to 11.45 p.m.)
8.0: NATIONAL PROGRAMME

2FC 8.0
Relayed from 3LO to 2FC.

UNIT ONE:
The Inspector-General
GOGOL'S FAMOUS FARCE-COMEDY
Adapted for Radio by JOHN F. PETERS

CHARACTERS:
ANTON ANTONOVITCH, Governor of a Provincial Town.
ANNA, his Wife.
MARIA, their Daughter.
LUKA LUKITCH, a School Director.
A JUDGE.
A CHARITY COMMISSIONER.
IVAN ALEXANDROVITCH KHIESTAKOV, a Petersburg Official.
OSIP, his Servant.
DOBCHINSKI, etc.

Scene: A Russian Provincial Town in the early 19th Century.

Production: FRANK D. CLEWLOW.
9.10: Interlude (r.).

2FC 9.15

UNIT TWO:
VOCAL RECITAL

By WALTER KINGSLEY Baritone
Assisted by MABEL NELSON, Mus. Bac.

PIANO

BARI TONE—

Songs of Arabia:
The Meeting .......... Sir Granville Bantock
Lament ................ Sir Granville Bantock
In the Desert ......... Sir Granville Bantock
The Chieftain's Battle Song .......... Sir Granville Bantock

PIANO—

Capriccio in G Minor, Op. 116 .......... Brahms
Romance, Op. 118 .......... Brahms
Capriccio in D Minor, Op. 116 .......... Brahms

BARITONE—

Three Freebooters' Songs:
Minnie's Song .......... Wallace
Cradle Song—Son of Mine .......... Wallace
The Rebel ......... Wallace

PIANO—

Romance .......... Dalayrac-Friedman
Elle Danse .......... Friedman

9.15: UNIT TWO—
VOCAL RECITAL
[See Panel.]
9.45: UNIT THREE—
BRASS BAND AND COMEDY
[See Panel.]
10.30: FROM THE STUDIO, SYDNEY—Late Official Weather Forecast and Late News from "The Sun."
10.40: RELAYED FROM SLO, MELBOURNE—Late News from the A.B.C. Dance Band, directed by Mrs. TAL ORDELL.
11.30: Close.

2BL SYDNEY, 740 K'cycles
[Aust. B'cast Commission]

OPENING SESSION
(Related to 2NC from 8 to 9.30 a.m.)
7.0: G.P.O. Chimes and Announcements.
8.0: Early Morning Music (r.).
7.50: Call-up Notices from the Government. Labor Exchange.
7.55: Morning News from "The Telegraph. Cables (Copyright)" from the Australian Associated Press, which comprises the principal Australian Daily News.
8.5: British Official Wireless News.
8.3: Morning Music (r.).
9.0: TAL ORDELL — TELLS A STORY.
9.30: Close.

MIDDAY SESSION
11.30: G.P.O. Chimes and Announcements.
2.0: An Orchestral Interlude (r.).
11.45: "CATHEDRALS OF ENGLAND AND WALES." TALK BY A RAYMENT.
11.55: Interlude (r.).
12.0: Stock Exchange. First Call.

THE LUNCH HOUR
12.3: FROM THE SYDNEY TOWN HALL—COMMUNITY SINGING CONCERT
(ARRANGED BY THE AUSTRALIAN EXHIBITION COMMISSION)
ASSOCIATED ARTISTS.
PAY NEWTON, Mime and Child Impersonator.
AL HAMMETT, Saxophonist.
WALLACE and HARRY LITTLE. Comedy Duo, and G. CRAWFORD, Baritone.
2.0: FROM THE STUDIO—Afternoon News from "The Sun." Cables (copyright) from the Australian Associated Press, which comprises the principal Australian Daily Newspapers. Metropolitan and Sectional Forecasts and Weather Synopsis. What's on the air this afternoon.
2.10: Music of the Moment (r.).
2.30: TAL ORDELL — TELLS A STORY.

RADIO MATINEE
3.0: PROGRAMME BY THE SYDNEY OCTET.
LEADER, NORA WILLIAMSON; and ENTH CLARKE, PIANIST.

OCTET—
DOCTOR (Verdi), Arr. Tavan
Rondo Capriccio (Mandelschohn)
E NTH CLARKE (Scott) Golliwog's Cake Walk
(Debusay)

OCTET—
Still as the Night (Bohm)
Schubert's Songs (Art. Roberta)
PIANO—
The Mountain (Arensky)
Consolation in D Major (Arensky)
J. BACH—Fantasia in D Minor
(Trist)

OCTET—
Serenade (Widor)
Piano Wireale (Bohm)
Splashing Wheel (Spinder)

4.2: INTERLUDE (r.).
4.30: CHAMBER MUSIC, THE TEACUPS, BY PAT. COTTON.
4.35: Trade Demonstration Music (r.).
FRIDAY, JANUARY 24, 1936

2NC NEWCASTLE, 1230 K cycles
[Aust. Broadcasting Commission]
7.30 to 8.0: Relayed from 2FC.
8.0 to 8.30: Relayed from 2FC.
8.30 to 9.0: Relayed from 2FC.
9.0 to 10.0: Relayed from 2FC.
10.0 to 11.0: Relayed from 2FC.
11.0 to 12.0: Relayed from 2FC.
12.0 to 1.15: Relayed from 2FC.
1.15 to 2.0: Relayed from 2BL.
2.0 to 2.30: Relayed from 2BL.
2.30 to 3.0: Review of the previous day by half-hourly.
3.30 to 4.0: Relayed from 2FC.
4.0 to 4.30: Programme by Jack Turner, Special Player. Entertainers: Ray Smith's Dance Orchestra and Mavis Wells, Whistle, Lark.
4.30 to 5.0: Relayed from 2BL.
5.0 to 6.0: Programme by Jack Turner, Special Player. Entertainers: Ray Smith's Dance Orchestra and Mavis Wells, Whistle, Lark.
6.0 to 6.30: Relayed from 2FC.
6.30 to 7.0: Programme by Jack Turner, Special Player. Entertainers: Ray Smith's Dance Orchestra and Mavis Wells, Whistle, Lark.
7.0 to 7.15: Relayed from 2BL.
7.15 to 8.0: Programme by Jack Turner, Special Player. Entertainers: Ray Smith's Dance Orchestra and Mavis Wells, Whistle, Lark.
8.0 to 9.0: Relayed from 2FC.
9.0 to 9.15: Relayed from 2BL.
10.0 to 11.0: Relayed from 2FC.
2UE SYDNEY, 950 K cycles
[Commercial Station]
6.0: Wake-up Session.
6.5: Favorites of Yesterday, To-day, and To-morrow.
6.20: Weather and Shipping.
6.30: Meditation Music.
7.0: Sunshine Melodies.
7.10: A Lookie, Lookie. Here Comes Cookie—Harry Roy and his Orchestra. Booked with Capoooks.
7.20: Features of To-day's Programme. 8.5: Music from "The Telephone." 10.3: Music. 9.0: The Friendly Road Programme—Come and Ride. 10.05: Reading Sessions.
11.5: Health Talk by the 2UE Medical Matron.
11.30: Household Hints and Recipes. 11.45: The World of Mirth. 12.00: Meredith. 12.15: "A Chat to Gardening Enthusiasts" by M. Hunt. 1.10: Close.
2CH SYDNEY, 1190 K cycles
[Commercial Station]
8.45: "Pbui Music, Energy Suite and Ballet Suite—The Swan Lake (Tchaikovsky) and "Waltz of the Swans; Waltz; Scene; Hungarian Dance.
10.0: "The Lights are Low, the Music Sweet.
10.40: "The Amability Tales told by Edward Howell.
8.0: "Music of the Night."
2GB SYDNEY, 870 K cycles
[Commercial Station]
6.0: Morning Session, Jack Davey.
7.0: News: Music Breakfast with Jack Davey and Noel Judd.
7.0: "The Big Morgan and the Boys in Harmony.
7.10: Darby and Joan.
7.30: "The Morning Session. Auntie Val and Bimbo.
8.0: A Message from Dorothy Seaton.
10.0: A Talk by Mr. A. E. Bennett.
10.45: Morning Session, conducted by Reverend Vaugan and Neil Judd.
11.0: Banish Drudgery Session.
11.45: A Tea Session—Feature Session.
12.0: 2OB Public Library.
12.5: 2OB Public Library.
12.45: Claire E. Byrne: "Stammering and Defective Speech.
1.0: Condensed Session conducted by Jack Lumeadine.
2.0: Mrs. Seloc's Happiness Club.
2.45: "A Message for the Day" presented by Eloise Robinson and Theresa Cartwright.
3.10: Fashions, Fads and Fancies.
3.45: "The Hottest Session"—Feature Session.
4.15: Afternoon Tea with Elita Yield。
4.45: Bimbo and the Tiny Tots.
5.0: "The Music of the Day.
5.30: Krazy Kollege.
6.0: "Is It Going to Rain Today?"
6.15: Dinner Music: New Queen's Symphony Orchestra—On the Banks of the West Wind, The Bicycle Day (Coates), Sydney Symphony Orchestra, Good Humor, Fashion Town (Squires), Cedric Rhoades, Cunninghams and Lagoon (Coates).
6.30: "A Quiet Night."
7.45: "The Hottest Session"—Feature Session.
8.0: "The Music of the Day."
8.15: "Lettuce, Lettuce."
8.30: "The Fastest Music."
9.0: "The Music of the Day."
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5.45: "The Music of the Day."

2BL 8.0 PROGRAMME

ABC (SYDNEY) SYMPHONY ORCHESTRA

Conducted by MAURICE DE ABRABANEL

1. 2ND BRANDENBURG CONCERTO IN F MAJOR
   Bach
   Solo Trumpet .......................................................... John Robertson
   Solo Violin .......................................................... Lionel Lawson
   Flute .......................................................... Neville Amadio
   Oboe .......................................................... Milton Waterfield
   and STRING ORCHESTRA .............................................

2. Scherzo: Midsummer Night's Dream Mendelssohn
3. Till Eulenspiegel .................................................. Richard Strauss

INTERLUDE

Programme of Italian Music.

4. ORCHESTRA
   La Traviata-Prelude .................................................. Verdi

5. SIGNORA MAROTTA
   O Tu Palermo, from I Vespri Siciliani ........................ Verdi
   SIGNORA MAROTTA
   Son Pochi Fiori, from Amico Fritz .......................... Mascagni
   SIGNOR AND SIGNORA MAROTTA ................................. Verdi

6. ORCHESTRA
   Italiana in Algiers (Overture) ................................. Rossini

9:10: Mrs. Cherry Kearton will speak on "Mary, My Pet Chimp."

2GZ Central N.S.W. 990 K'cycles

[Commercial Station]

6:30: Weather.
7:00: Weather.
9:30: Mixed Grill.
9:30: Shopping Snapshot.
11:30: Weather.
11:30: Dinner.
3:00: Movie.
4:30: Musical commentary.
10:00: Children's programme.
10:30: Timepiece.
10:30: Breakfast, N.S.W.
11:00: Musical Potpourri.
11:30: Songs.
11:30:instant releases.
11:30: Australian Children's Nut.
11:30: Band selections.
11:30: Greek.
11:30: Good Companions.
11:30: Breakfast Breakfasts.
11:30: Sydney Wool.
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FRIDAY, JANUARY 24, 1936

2KO
NEWCASTLE
1410 K'cycles

[Commercial Station]

7.0: Advance, Australia Fair.
7.15: Time-to-Play Music.
7.15: To-day's Bargains.
7.30: Happy Hour.
7.15: Request Session, Tom King.
8.00: Uncle Tom and the Hospital Chimes.
8.30: Radio Times.
9.45: Interlude.
9.30: Music.
10.0: Feature.
10.15: Crazy Party.
10.30: Mac's Minute Menus.
11.0: Eastern Arts.
12.00: Our Affairs.
12.30: Intermediate Session.
1.30: Music.
2.0: Popular Recordings.
2.30: Barn's Musical Programme.
3.0: Northern Districts Session.
4.0: "At the Court of Old King Cole.
4.15: Auntie Elma and Uncle Tom entertain the Kiddies.
5.0: "The Land of Eternal Youth" for the 2KO Boys.
5.45: Dinner Music.
5.50: Birthday Calls.
6.0: "That's on Your Town To-night.
6.15: Race Talk by Mr. Bill Holland Racing Club.
6.30: Music.
6.45: The Cuttery That Please You.
7.0: Music.
7.15: The Kingsmen.
7.20: Auntie Elma, Australia Fair.
7.30: Ten Musical Minutes.
7.45: "To-day's Bargains." 
8.0: Stamp Talk.
8.15: Intermediate Session.
9.0: Close.

2MO
GUNNEDAH
1360 K'cycles

[Commercial Station]

7.0: Chimes, Good-morning Session.
7.3: News, Stock Sales.
8.0: Music. 8.45: Kiddies' Kapers.
8.30: Close.
9.0: Chimes, Midday Music.
10.0: Harry's Cheerio Session.
10.30: "Noon To-night.
11.0: Dinner Music.
11.30: "What's on in Canberra.
11.45: Dinner Music.
12.0: "That's on Your Town To-night.
12.15: Race Talk by Mr. Bill Holland Racing Club.
12.30: Music.
12.45: The Cuttery That Please You.
1.0: Music.
1.15: The Kingsmen.
1.30: Auntie Elma, Australia Fair.
1.45: Ten Musical Minutes.
2.0: "To-day's Bargains." 
2.15: Stamp Talk.
2.30: Intermediate Session.
9.0: Close.

2CA
CANBERRA
1050 K'cycles

[Commercial Station]

12.30: Luncheon Music.
12.45: Horoscope Reading.
1.00: "The Golden Pathway"—Kiddies' Stories.
6.0: "The Adventures of Ben, Sam, and Harry Wharf.
6.15: Birthday Cheers.
6.30: "What's on in Canberra.
6.45: "That's on Canberra.
7.0: From 2GB, Sydney.
7.15: 2MO—Relayed from 2GB, Sydney.
9.0: Countryman's Session.
9.15: Countryman's Sessions.
9.30: Did You Know This?
9.45: Relaxation Music.
10.0: Station Announcements, Close.

2GN
GOULBURN
1390 K'cycles

[Commercial Station]


2GB
10.0

MYSTERY IN C SHARP MINOR.

The Adventures of the Hawk

What is a "Mystery in C Sharp Minor"? That is the question confronting listeners in the new series of Adventures of the Hawk. "Mystery in A Flat" might be understandable, or even comparatively simple to solve, but where, the listener might ask, do the activities of "The Hawk" and the attempts of the authorities to solve the big "Mystery in C Sharp Minor"? However, it is, and no doubt it will all harmonise quite nicely in the eventual resolution. "Mystery in C Sharp Minor," being "Further Adventures of the Hawk," is now being broadcast from 2GB nightly at 10 p.m.

3LO
MELBOURNE
770 K'cycles

[Aust. Broadcasting Commission]

7.0: Shipping. Mails.
7.00: "The Drive." 
7.30: "Aust. Shipping Reports.
7.45: "Aust. Shipping Reports.
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ANOTHER INNOVATION IS LATEST 2UW FEATURE

WOMAN'S MAGAZINE OF THE AIR IS HERE

IT'S three o'clock on Monday or Thursday afternoon, as the case may be. A quiet afternoon—tired of reading—
enough!

Suddenly an inspiration—2UW and the Woman's Magazine of the Air. Gone is that dullness and in its place the pure enjoyment of what is becoming one of the most entertaining features of Australian radio!

MR. NEWS EDITOR

WARD LEOPOLD, playwright, producer, and actor, and news editor of the W.M.A. has been associated with Sydney journalism for a number of years.

THE Woman's Magazine of the Air is not an ordinary magazine put together and handed to various artists for presentation in his, or her, particular way.

On the contrary, the W.M.A. is sub-edited, edited, and made up in the same manner as the printed magazine, and is one of the really BIG undertakings of the air.

It has on its staff an editor-in-chief, a news editor and producer, an associate producer, an editoress, an assistant editor—in short, all the staff required for the compilation of a woman's magazine, plus the machinery in the way of artists to adapt the written word for broadcast purposes.

The first “issue” of the Woman's Magazine of the Air went to its radio “press” on January 6, and reaction immediately showed that women listeners everywhere had hailed the W.M.A. as a wonderful feature.

Telephone messages and numerous letters all indicated that these flesh-and-blood broadcasts of women's interests in magazine form are being appreciated.

You see, the W.M.A. lives. It talks on beauty culture, fashion, parents' problems, home-topics—everything of interest to the lady of the house and her daughters.

There's the all-absorbing subject of interior decoration, a page of the W.M.A. that speaks in serial form. One hears the brisk, interesting and amusing arguments of the couple who have inherited an old house which they are completely re-decorating to bring it up to date.

And, running through this story, which is only one of many, is the “ghost musician,” adding that touch of realism that is so greatly appreciated by the listener of to-day.

Then there is an editorial in the W.M.A. concerning matters of the day, gossip of the town, overseas fashions, and this latter “page” brings to women the very latest from New York, London, and Paris in hats, frocks, shoes and accessories.

The editorial staff of the Woman's Magazine of the Air has done its work well, while on the production side the sometimes dragging interest of the written word is replaced by the human vitality that's conveyed in the living pages of the W.M.A.

The ordinary magazine publishes its photographs. The Woman's Magazine of the Air gives you radio pictures of such well-known artists as, say, Vernon Sellars and David Craven among others.

Which brings us to what have been termed “AUDIO-GRAPHS.”

We hear the suggestion that Vernon Sellars, at the moment, is in the garb of a tramp. Over the air comes the glorious voice of the popular baritone—a song of the highway—and in our mind's ear is the picture of a happy-go-lucky tramp, just as surely as if the actual picture was spread before us.

From cover to cover the Woman's Magazine of the Air offers to women listeners something original—something entirely new.

Even the legal section has its expert, who, in answer to written requests, will give legal advice absolutely free.

A permanent interior decoration expert is available, introductions can be arranged to one of Sydney's leading beauty authorities, while the parent who desires assistance in the placing of the son or daughter in a profession is invited to write to the Woman's Magazine of the Air for guidance.

The Woman's Magazine of the Air is ENTIRELY ORIGINAL IN IDEA, COMPOSITION, AND MAKE-UP.

It not only LIVES, but also provides one hour of entertainment, advice, and help.

In an advertising connection, the pulling power of the W.M.A. cannot be over-estimated.

Why not take advantage of this unique 2UW feature by tuning in every Monday and Thursday at 3 o'clock in the afternoon to THE WOMAN'S MAGAZINE OF THE AIR!
2FC SYDNEY, 610 K’cycles

[Commercial Station]

(Replaced to 2NC from 8 to 9 a.m.)

Day Sessions as Friday, except:
11.30: FROM THE SYDNEY CRICKET GROUND—Ball-for-ball Description of the Sheffield Shield Match, New South Wales v. Victoria.
12.30: FROM THE SYDNEY CRICKET GROUND—Ball-for-ball Description of the Sheffield Shield Match, New South Wales v. Victoria.
(Replaced to National Stations from 11.30 to 12.30 a.m., and to 2NC from 12.45 to 1.30 p.m., between races from 2FC)

2BL SYDNEY, 740 K’cycles

[Commercial Station]

(Replaced to 2NC from 8 to 9 a.m.)

Day Sessions as Friday, except:
11.30: FROM THE SYDNEY CRICKET GROUND—Ball-for-ball Description of the Sheffield Shield Match, New South Wales v. Victoria.
12.30: FROM THE SYDNEY CRICKET GROUND—Ball-for-ball Description of the Sheffield Shield Match, New South Wales v. Victoria.
(Replaced to National Stations from 11.30 to 12.30 a.m., and to 2NC from 12.45 to 1.30 p.m., between races from 2FC)

2FC 8.0

A PROGRAMME

In Commemoration of

THE ANNIVERSARY OF THE BIRTH OF ROBERT BURNS

RECITAL

By

LIONELLO CECIL

Tenor

LIONEL LAWSON

Violinist

SYDNEY DE VRIES

Baritone

LIONELLO CECIL—
Mary of Argyle ......... Nelson Mary
Macushla .............. MacMurchie
Love, I Give You My All ... Beley
A Dream .............. Bartlett
Songs of Araby .......... Clay

SYDNEY DE VRIES—
Recital of Songs set to Robert Burns’ Lyrics.
LIONEL LAWSON—Scottish Fantasy, Part 1 .... Max Bruch
SYDNEY DE VRIES—
Recital of Songs set to Robert Burns’ Lyrics.
LIONEL LAWSON—Scottish Fantasy, Part 2 .... Max Bruch

2FC 8.45

SKETCH

By

JOCELYN HOWARTH

and

JAMES RAGLAN

9.5: Interlude (r).

9.10: “A BURNS REVERIE,” by Mr. John Davis.

7.30: Resume of the Sheffield Shield Match, New South Wales v. Victoria.
7.12: Sporting Results.
7.30: NATIONAL NEWS BULLETIN.
7.40: National Item (r.).
7.53: Local News.
7.56: What’s on the air to-night?

EVENING SESSION

8.0: Wednesday’s Weights by the A.B.C. Racing Commentator.
8.15: OUR RADIO DANCE NIGHT. (See Panel.)
10.30: DANCE PROGRAMME (continued).
12.0: Close.

2NC NEWCASTLE

1230 K’cycles

[Commercial Station]

(Replaced to 2BL from 8.25 a.m.)

Day Sessions as Friday, except:
8.45: Preview of the Races at Randwick by James Murdoch.
11.0: Close.

2UE SYDNEY

950 K’cycles

[Commercial Station]

Day Sessions as Friday, except:
8.45: Description of the Races by Harry Solomon.
11.0: Close.

2CH SYDNEY

1190 K’cycles

[Commercial Station]

Day Sessions as Friday, except:
12.30: Morning Devotion.
12.30: Close.

2.15: Music.

2.15: Betty and Bill—Sketch.

3.45: Betty and Bill—Sketch.

3.50: Music.

4.15: Morning Devotion.

4.15: Close.

4.20: Music.
SUNDAY, JANUARY 24, 1938

2FC 9.25
A PROGRAMME

THE NATIONAL MILITARY BAND
Conducted by STEPHEN YORKE
With Interludes by WIN AND WINDLE

BAND—
March: The Royal Standard
Overture: Semiaramide
WIN AND WINDLE—
Dolly, the District Nurse
BAND—
The Bells of Ouseley
Hume
The Mill in the Black Forest
Ellenberg
Piccolo Solo: Silver Birds
Le Thiere
Soistol: ALFRED HOLE.
WIN AND WINDLE—
The Spider and the Fly

NATIONAL Fantasia: Our Empire

Godfrey

2GB SYDNEY, 870 K’cycles

[Commercial Station]

Day sessions as Friday, except:

9.50: UNCLE FRANK’S CHEER-UP SESSION
SESSION OF UNCLE FRANK MEMORIAL BROADCAST (Smetsa’eta).

10.6: Overture: Sir Hamilton Hartley conducting the London Philharmonic Orchestra—Allan Bridge (Smetsa’eta).

11.7: Hall of Sound—featuring Peter Davis and Ben Langdon:—The Floral Dance (Moos), London Symphony Orchestra (Bilson, Worsley, Grove, Carter, et al.).

11.23: Story by John Disse.

1.0: Music.

1.15: Melody Time: Easter Parade: Morning Day: Limousine Blues; Coffee in the Morning; On Oce..

1.30: Humor.

1.45: Tunes from the Radio Library.

2.0: Exclusive Recordings.

2.30: Sessional Session of New Recordings.

3.30: Sons of the Pioneers.

3.5: Playback: Radio Dreamland.


3.15: FILM QUESTION BOX: 3.


3.45: Birthday Party Call.

4.15: Montmartre—Famous Bands and Orchestras.

4.30: Bimbo and the Tiny Tots.

5.0: The Playhouse of Youth.

5.30: Krage College.


6.15: Joseph Schmidt, Tenor, with Chorus and Orchestra—Italian Folk Song (May): New Symphonic Orchestra—Kings of the Tumblers (Rinsky-Korsakoff).


8.0: Feature Session:— conducting the London Philharmonic Orchestra:—Nino Danube (Strass-Anwyer). Sopranos:—Caesar’s Bride (Rink-Arnold).

11.5: Sir Hamilton Hartley conducting the London Philharmonic Orchestra—Excerpts from the Suite (Handel),

12.0: Story by John Disse.

1.0: Music.

1.15: Melody Time: Easter Parade: Morning Day: Limousine Blues; Coffee in the Morning; On Oce..

1.30: Humor.

1.45: Tunes from the Radio Library.

2.0: Exclusive Recordings.

2.30: Sessional Session of New Recordings.

3.30: Sons of the Pioneers.

3.5: Playback: Radio Dreamland.


3.15: FILM QUESTION BOX: 3.

5.0: The Playhouse of Youth.

5.30: Krage College.


6.15: Joseph Schmidt, Tenor, with Chorus and Orchestra—Italian Folk Song (May): New Symphonic Orchestra—Kings of the Tumblers (Rinsky-Korsakoff).


2SM SYDNEY, 1270 K’cycles

[Commercial Station]

Day Sessions as Friday, except:

12.0: RACING SESSION.

12.30: Backcast.

1.00: BOXING Session.

1.30: MUSICAL SESSION.

8.0: Kick-Off music:—Running Race.

8.0: RACING SESSION.

8.0: Radio Sport.

8.0: Sydney Symphony Orchestra—Reise.

9.0: Lunch Scores, Australian v. Transvaal, at Johannesburg.


10.0: Moon Spun Dreams.

10.0: Correct Prices All Races. Win Hundreds.

11.0: Radio Sport.

11.30: Spun Dreams.

11.30: MUSICAL SESSION.

12.0: Spun Dreams.

12.0: RADIO SPORT.

12.0: Radio Sport.

12.30: Radio Sport.

12.30: Radio Sport.

2KY SYDNEY, 1020 K’cycles

[Commercial Station]

Day Sessions as Friday, except:


9.50: The World Today in Box—Boxed Ttune.

10.0: Programmes.

10.0: Track Gallop.

10.0: FROM EMPIRE THEATRE—Hun, Al weaponry.

11.0: BOXING SESSION.

12.0: RADIO SESSION.

12.0: Sydney Symphony Orchestra—Reise.

12.0: Kick-Off music:—Running Race.

12.0: RACING SESSION.

12.0: Radio Sport.

12.0: Sydney Symphony Orchestra—Reise.

12.0: Kick-Off music:—Running Race.

12.0: RACING SESSION.

12.0: Radio Sport.

12.0: Sydney Symphony Orchestra—Reise.

12.0: Kick-Off music:—Running Race.

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12.0: Radio Sport.

12.0: Sydney Symphony Orchestra—Reise.

12.0: Kick-Off music:—Running Race.

12.0: RACING SESSION.

12.0: Radio Sport.

12.0: Sydney Symphony Orchestra—Reise.

12.0: Kick-Off music:—Running Race.

12.0: RACING SESSION.

12.0: Radio Sport.
SATURDAY, JANUARY 25, 1936. CONTINUED

2BL 8:10 Our Radio Dance Night with A.B.C. Dance Band Conducted by DON ROYAL
Assisting Artists: The Three Radio Girls
ANN VIDOR, Vocalist, and L. PAUL, Crooner

2CA CANBERRA 1050 K'cycles [Commercial Station]
9:30 to 6:00: Children's Session—Adventures of Ben, Sam, and Oogly and Early Dinner Music.
12:00: Chimes, Weather, News, and Markets.
12:30: Music.
1:00: Uncle Fred with the Children.
4:00: Serial Story.
6:00: Dinner Music.
8:00: Moments of Melody.
8:05: Sports Results, by Gordon Haynes and Trottling Commentator.
8:45: Mural Fantasies.
10:00: Country Home.
10:30: Musical Comedy.
11:00: Dance Band.
11:30: Dance Music.

2GO Goulburn 1390 K'cycles [Commercial Station]
12:00: Chimes, Weather, News, and Markets.
12:05: Music.
1:00: Uncle Fred with the Children.
4:00: Serial Story.
6:00: Dinner Music.
8:00: Moments of Melody.
8:05: Sports Results, by Gordon Haynes and Trottling Commentator.
8:45: Mural Fantasies.
10:00: Country Home.
10:30: Musical Comedy.
11:00: Dance Band.
11:30: Dance Music.

3AR MELBOURNE 580 K'cycles [Aust. B'cast Commission]
Day sessions as usual:
12:00: "The Day We Celebrate," Mr. H. H. Clancy, Chairman of the A.M.A. Metropolitan Committee.
4:15: From Sydney—A ball-for-ball description of the Cricket Match, continued.
6:15: From Sydney—A ball-for-ball description of the Cricket Match, continued.
8:15: From Sydney—A ball-for-ball description of the Cricket Match, continued.
10:15: From Sydney—A ball-for-ball description of the Cricket Match, continued.

3LO MELBOURNE 770 K'cycles [Aust. B'cast Commission]
Day sessions as usual:
8:30: Program Club, conducted by Uncle Paty and Uncle Bud.
9:30: Poem Club, conducted by Uncle Paty and Uncle Bud.
10:00: The Old-Time Dance.
12:00: The Old-Time Dance.
1:00: The Old-Time Dance.
2:00: The Old-Time Dance.
3:00: The Old-Time Dance.
4:00: The Old-Time Dance.
5:00: The Old-Time Dance.
6:00: The Old-Time Dance.
7:00: The Old-Time Dance.
SUNDAY, JANUARY 25, 1936

CONTINUED

5L C ADELAIDE, 730 Kcycles

[Aust. Broadcasting Commission]

Main Features:
11:00: Cricket—First day's play in the
Sydney Ball-for-ball description of
the Victorian v. New South Wales game.
11:15: Music.
12:00: News.

ON THE SHORT WAVES


5CL


7NT


3AR


4R


5C


6C


6R


7R

## Australian and New Zealand Broadcasters

A complete list of Australian and New Zealand Broadcasting Stations in the order of their frequencies. Note your dialing in the space opposite each call sign.

<table>
<thead>
<tr>
<th>Call No.</th>
<th>Dial No.</th>
<th>Frequency (kHz)</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>2VA</td>
<td>570</td>
<td>1140</td>
<td>New Zealand Broadcasting Board, Dunedin.</td>
</tr>
<tr>
<td>3AR</td>
<td>580</td>
<td>1140</td>
<td>Alfa Broadcasting Co., P.O. Box 124, Melbourne.</td>
</tr>
<tr>
<td>2BL</td>
<td>590</td>
<td>1150</td>
<td>Riverina Broadcasting Co., 18 Pinnolaire Street, Wagga, N.S.W.</td>
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<tr>
<td>5CK</td>
<td>610</td>
<td>1160</td>
<td>Radio Kosciusko Ltd., 56 Market Street, Sydney.</td>
</tr>
<tr>
<td>IVA</td>
<td>640</td>
<td>1160</td>
<td>Mackay Broadcasting Service, 64 Nelson Street, Mackay.</td>
</tr>
<tr>
<td>2CO</td>
<td>670</td>
<td>1170</td>
<td>Bunbury Broadcasters, Ltd., Red- ford, Bull, Bunbury, W.A.</td>
</tr>
<tr>
<td>6WF</td>
<td>690</td>
<td>1170</td>
<td>Amalgamated Wires (A'lan), Ltd., Townsville.</td>
</tr>
<tr>
<td>7NT</td>
<td>710</td>
<td>1170</td>
<td>Industrial Printing Co., 24 Victoria Street, Carlton, N.S.</td>
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<td>3YA</td>
<td>720</td>
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<td>SCA Broadcasting Co., 27 York Street, Sydney.</td>
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<td>New Zealand Broadcasting Board, Christchurch.</td>
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<td>Goodfellow Broadcasters Ltd., 88 Palace Chirra, Kaipori, W.A.</td>
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<td>Regional Station, relaying 3YO and 2TM at Newcastle.</td>
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<td>1200</td>
<td>Gippsland Publicity Pty., Ltd., Hamilton, Victoria.</td>
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<td>5RM</td>
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<td>Brisbane Broadcasting Co., 47 Charlotte Street, Brisbane.</td>
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<td>Tamworth Radio Dev. Co., Ltd., Peel Street, Tamworth, N.S.W.</td>
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<td>Printer Newspaper, Ltd., Weymouth Street, Adelaide.</td>
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<td>Ballarat: Weas Co., Ltd., 4 Armstrong and Davis Sts, Ballarat, V.</td>
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<td>Radio Silver City Ltd., 16 O'Connell Street, Sydney.</td>
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**WIRELESS WEEKLY, JANUARY 24, 1936**

**SUNDAY, JANUARY 26**

**2FC, SYDNEY, 610 K'cycles**

*Aust. B'cast Commission*

**CHURCH HOUR**

(Relayed to 2NC from 10.0 to 11.0 a.m.)

10:0. Announcements and Weather Report.


10:30. FROM BURWOOD CONGREGATIONAL CHURCH—Morning Service.

Organ Voluntary, Meditation


12:15. Close.

**AFTERNOON PROGRAMME**

(Relayed from 1.30 to 3:45 p.m.)

1.30. FROM THE SYDNEY SPORTS GROUND.

On the occasion of the CITY OF SYDNEY INTERSTATE RUGBY MATCH, the following bands will participate:

Sydney Catholic Schools.

Manly Municipal.

New South Wales Government Band.

Railways.

Hamilton Citizens.

Leichhardt District.

Westmead Boys Home.

North Sydney Tramways.

Municipal Police.

Waratah Municipal.

Canterbury District.

Westmead Old Boys.

Burwood District.

Parramatta District.

Bega Town.

Conductor: STEPHEN YORKE.

1.45 (approx.). Close.

2.00. EVENING SESSION (Relayed to 2NC from 6 to 7 p.m.)


6.55 FROM THE STUDIO—SYDNEY—Musical Interlude (r). 7:00 FROM THE STUDIO—RELAYED \*WALES NATIONAL STATIONS—

**IS THERE ANY VIRTUE IN ALCOHOL?**

**2FC, 7:45 AUSTRALIA DAY**

UNIT ONE:

**Your Mother & Mine**

By HARRY PAUL

A Play by an Australian Author

CHARACTERS:

MARY BURTON

WALTER BURTON

JIM MALONE

ALBERT

MILLIE

PENNY

PEGGY

TAYLOR

Scene: Any Suburb in any City.

8:45: Interlude (r).

5:00: UNIT TWO:

INTERNATIONAL AFFAIRS.

*Dr. G. L. Wood*.

**2FC, SYDNEY, 740 K'cycles**

*Aust. B'cast Commission*

**MIDDAY SESSION**


11:05 FROM ST. ANDREWS CATHEDRAL—DIVINE SERVICE.

PREACHER: Rev. Canon Denman L.T. (Rector of St. Clement's, Maribyrnong).

12:15 FROM THE STUDIO—Morning Music (r).


2:00 "SHIPS AND SHORES AND SEAS AND WAX" AN ARMCHAIR CHAT BY F. S. BURNE.

2:30. Studio Music (r).

3:00. Close.

**2UE, SYDNEY, 950 K'cycles**

*Commercial Station*

**10:00 TO 11:00:** Relayed from 2FC.

11:00 TO 12:15: From St. Phillips' Premises Morning Service.

**12:15 TO 1:00:** Relayed from 2BL.

1:00 TO 2:45: From 2PC.

2:45 TO 3:45: From 2UE.

3:45 TO 4:30: From 2NC.

4:30 TO 5:00: From Newcastle Cathedral, Evening Service.

8:30 TO 9:15: Musical Items (r).

8:45 TO 10:30: From 2FC.

**2UE, SYDNEY, 1230 K'cycles**

*Aust. B'cast Commission*

**10:00 TO 11:00:** Relayed from 2FC.

11:00 TO 12:15: From St. Phillips' Premises Morning Service.

12:15 TO 1:00: Relayed from 2BL.

1:00 TO 2:45: From 2PC.

2:45 TO 3:45: From 2UE.

3:45 TO 4:30: From 2NC.

4:30 TO 5:00: From Newcastle Cathedral, Evening Service.

8:30 TO 9:15: Musical Items (r).

8:45 TO 10:30: From 2FC.

**2UE, SYDNEY, 950 K'cycles**

*Commercial Station*

**10:00 TO 11:00:** HOSPITAL CHEERIO Session.

**11:00 TO 12:15:** From St. Phillips' Premises Morning Service.

**12:15 TO 1:00:** Relayed from 2BL.

**1:00 TO 2:45:** Relayed from 2PC.

**2:45 TO 3:45:** Relayed from 2UE.

**3:45 TO 4:30:** From Newcastle Cathedral, Evening Service.

**8:30 TO 9:15:** Musical Items (r).

**8:45 TO 10:30:** From 2FC.

**2UE, SYDNEY, 950 K'cycles**

*Commercial Station*

**10:00 TO 11:00:** Musical Items (r).

**11:00 TO 12:15:** From St. Phillips' Premises Morning Service.

**12:15 TO 1:00:** Relayed from 2BL.

**1:00 TO 2:45:** Relayed from 2PC.

**2:45 TO 3:45:** From 2UE.

**3:45 TO 4:30:** From 2NC.

**4:30 TO 5:00:** From Newcastle Cathedral, Evening Service.

**8:30 TO 9:15:** Musical Items (r).

**8:45 TO 10:30:** From 2FC.
UNIT THREE:
Orchestral Concert of
AUSTRALIAN COMPOSITIONS
By
A.B.C. (MELBOURNE) CONCERT ORCHESTRA
Conducted by PERCY CODE
Assisted by
WALTER KINGSLEY
Baritone

ORCHESTRA-
Jutish Medley
Willy, Willow
Percy Grainger

BARTONE-
Songs of the Outback
Linda Phillips
The Settlers
Rail Workers
Droving Song

ORCHESTRA-
Divertissement for four Violins
Louis La Water
Prelud 
Ostinat e
Serenade
Gavotte
Postlude
Hornpipe in G

STRING ENSEMBLE-
The Lotus Eaters
Frank Hutchens

BARTONE-
The Western Wind
May Blue
Roses for the King
The Sun God
William G. James

ORCHESTRA-
Pavana for Strings and Harp
Margaret Sutherland
Shenandoah
Fritz Hart

10.15: Epilogue

2GB: SYDNEY, 870 K cycles
[Commercial Station]
8.0: In Town Last Night: feature- ing Music from Sydney Shows.
8.15: Haydn Orche- stra.

2CH: SYDNEY, 1190 K cycles
[Commercial Station]
10.30: Chimes and Announcements.
10.40: Melbourne Temple Church, London-
11.0: Band of Royal Air Force-

14.50: Harold Williams, Baritone.
15.10: J. H. Squire Concert Occu-
15.30: Peter Dawson, Baritone.
15.50: Paterson at the Organ.
16.10: Members' Bar.
16.30: Close.

2.30: Tempest, Half-hour-

3.15: The Lyceum, Pielissian
Sunday Afternoon.
4.0: Book Reviews by Rev. W. A.
5.0: Children's Session by Aunty
6.0: Evening Service.
7.0: B.B.C. Choir-
8.15: Richard Crooks (all through 9 G.M.T., Air).
8.40: Symphony Orchestra
Homage March
9.40: John McCormick
es Die liebe hal selogen (Schubert)
10.40: Messiah

Jeu deau ... 

12.40: The Happy Hour.
13.15: Close.
16.30: The Happy Hour.


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WIRELESS WEEKLY, JANUARY 24, 1936
SUNDAY, JANUARY 26 ... CONTINUED


19.15: Anything Goes (Cole Porter)


20.15: The Advent Radio Church
Service-

21.15: A talk under the auspices of the Federation of Parents and

2.30: Man About Town.

3.0: Selections from the Masters.

3.30: J. Mayfair ensemble, Melody
in Spring-

3.55: The Royal Choral Society
Music.

3.55: LUMSDAINE, THE BARITONE
PIPE, A DOO AND A PIANO.


5.30: The Last Days of Arch-Duchess-

5.30: Sporting News, Cole Younger

6.30: Feature Session, presenting

6.45: Feature Session, presenting

7.15: A Talk.

7.30: Music Talk by Prof. Francis

7.45: M. N. G. McWilliam
R.A., A.B.C.

8.0: Music of the Masters.

8.15: The Happy Hour.

8.30: Continental Varieties-The
Music of Uncle Petros (Lebe-

9.0: The Happy Hour.

9.15: Continental Varieties-The
Music of Uncle Petros (Lebe-

9.30: Symphony.

10.0: Continental Varieties-The
Music of Uncle Petros (Lebe-

10.30: Symphony.

10.45: Symphony.

11.0: Continental Varieties-The
Music of Uncle Petros (Lebe-

11.30: Symphony.

12.0: Continental Varieties-The
Music of Uncle Petros (Lebe-

12.30: Symphony.

13.0: The Happy Hour.

13.30: Continental Varieties-The
Music of Uncle Petros (Lebe-

14.0: The Happy Hour.

14.30: Continental Varieties-The
Music of Uncle Petros (Lebe-

15.0: The Happy Hour.

15.30: Continental Varieties-The
Music of Uncle Petros (Lebe-

16.0: The Happy Hour.

16.30: Continental Varieties-The
Music of Uncle Petros (Lebe-
**SUNDAY, JANUARY 26 . . . CONTINUED**

**2BL 8.30**

**SONG CYCLE—MAUD**

*Arthur Somervell*

**FREDERICK COLLIER**

*Baritone*

**G. VERN BARNETT**

*at the Piano*

1. I Hate the Dreadful Hollow.
2. A Voice from the Cedar Tree.
3. She Came to the Village Church.
5. Birds in the High Hall Garden.
7. I have led Her Home.
8. Come Into the Garden, Maude.
10. Dead, Long Dead.
11. O, That Were Possible.
12. My Life Has Crept So Long.

90: THIS WEEK'S GOOD CAUSE.

9.5: "LEAVES OF MEMORY," Written and presented by ELLIS PRICE, assisted by PATRICIA MICHIN.

**2SM SYDNEY, 1270 K’cycles**

[Commercial Station]

11.5: HIGH MASS—ST. MARY'S BASILICA.
11.10: Sermon—St. Mary's Basilica.
11.15: Music.
12.45: ORCHESTRAL RECITAL, PRESENTED BY ROBERT MCGILL.
1.0: Uncle Tom and Joan.
6.30: ORCHESTRA: Mikado (Sullivan).
6.35: Father Walsh, B.J.—Garcia.
7.0: Music.
7.45: Music.
8.30: Williams case.
9.0: A Musical Bouquet.
10.0: The Dream Ship piloted by John Dunne.
10.20: When You Come to the End (Kahn).
10.30: Close.

**2KY SYDNEY, 1020 K’cycles**

[Commercial Station]

7.30: Film Fancies.
8.0: Comedy Call.
9.0: Radio Rhythm.
9.30: Humor for the Merryfolk.
10.0: Music.
10.30: At the Piano with the Melody Girl.
11.0: Orchid Canar.
11.15: Musical Comedy Memories.
11.20: Sopranos.
12.0: Miscellaneous Melodies.
12.30: Choose Music for Everybody.
1.0: Sweet Music.
1.30: Radio Interludes.
2.0: Music Salvaged.
2.30: Musical Tithias.
3.0: Musical Tapestry.
3.15: Old Comrades—S. Hall.
3.20: Radio Hits of Yesterday.
3.30: Musical Tastes.
3.45: Musical Miscellaneous.
4.0: Brighter Times.
4.45: Birth of the Day.
5.15: Happiness Ahead.
5.20: Musical Mysteries.
5.25: Radio Hits of Yesterday.
5.30: Crotchets and Quavers—Music of Brahms.
5.40: John Harper.
6.0: Police Headquarters.
6.15: Radio Play.
6.30: Food of Thought.
7.0: Bondi Bus.
7.10: Miscellaneous Music.
7.15: Close.

**2GZ Central N.S.W. 990 K’cycles**

[Commercial Station]

11.0: Weather information, Choral and orchestral music.
11.15: The luncheon hour.
12.0: Programme Projects.
12.25: Vocal recital.
1.45: Byrd Favorites.
2.0: Music Lovers' Half-hour.
2.45: Vocal Recital.
3.15: Tea-time Variety.
3.30: Vocal Recital.
3.45: Lullaby Land.
4.0: Waltzes of the World.
4.15: Romantic Rivers.
4.30: Romantic Interlude.
4.45: Ballad Memories.
5.0: Song Suggestions.
5.15: Popular Songs.
5.45: Vocal Recital.
6.0: min. of Time.
6.20: Vocal Recital.
6.45: Mexican Serenade.
7.0: Vocal Recital.
7.15: Let the People have Songs.
7.30: Vocal Recital.
7.45: Lighter Music.
8.0: Vocal Recital.
8.15: Music and Rhythm.
8.30: The Chamber Show.
8.45: The Joy of Living.
9.0: Music and Rhythm.
9.15: Vocal Recital.
9.30: The Joy of Living.
9.45: Vocal Recital.
9.50: Vocal Recital.
10.0: Vocal Recital.
10.15: Meditation music.

**2HD NEWCASTLE 1140 K’cycles**

[Commercial Station]

9.0: Bright hour—news service.
10.0: Couplin Joy presents a Bible Story.
10.30: Lecture.
11.0: Musical contrasts.
11.45: Song of rhythm.
12.0: Close.
12.30: Afternoon musicale.
13.0: Watch Tower.
14.30: 25 years of musical comedy by Geraldo and his orchestra.
14.45: Close.
15.0: Bible drama, "The Israelites.
15.10: Country classics.
15.45: Lecture.
16.00: Band session.
17.0: Modern musicale.
17.30: Modern melodies.
18.0: Collier's Gold Age.
18.30: Leo Cherninavsky, maestro of the violin.
18.45: Musical spectacles.
19.0: Piano requests.
19.30: Joe and Cynthia.
19.45: Evening program, homely and happy.
20.0: All the best in recordings.
21.10: Lecture.
21.30: Close.

**2KO NEWCASTLE 1410 K’cycles**

[Commercial Station]

9.0: Uncle Peter—Presents "The Quiet Hour.
9.05: Close. 6.0: Overture.
6.5: Birthday Calls.
7.0: Programme.
7.10: Theme.
7.15: Music.
7.45: Moments of Melody.
8.0: A Musical Entertainment.
8.15: Tuneful Memories.
8.30: Night's Dream—The Emerald Isle.
9.0: The Joy of Living.
9.30: Bedtime Story for Growing-Ups.
9.45: Little Peter.
10.0: Close.

**2MO GUNNEDAH 1360 K’cycles**

[Commercial Station]

8.0: Uninterruped Soft Music.
9.0: Close.
9.45: Harry's Choral Session.
10.30: Serial Story—Uncle Tom and Joan (Continued).
11.0: Watch Tower Lecture.
12.45: A Musical Session (upon request).
14.0: World's Musical Miscellaneous.
15.0: Slumber Music.
15.15: Close.
SUNDAY, JANUARY 26 . . . CONTINUED

2CA CANBERRA
1050 K'cycles
[Commercial Station]
7.30: Catholic Evidence Guild (Last Sunday in each month only).
8.0: Devotional Music.
8.15: Special Session.
8.20: Excerpts from Grand Opera.
8.45: Talk by H. A. McDonald, on "League of Nations.
9.0: New Record Releases.
9.15: Instrumental Quartet Hour.
9.30: From Famous Overtures.
9.45: Relaxation Music.
10.0: Announcements. Close.

2GN GOULBURN,
1390 K'cycles
[Commercial Station]
11.0: Divine Service from St. Andrew's Cathedral on First and Third Sunday in each month.
7.0: Musical Selections.
7.30: Judes Service.
7.45: Musical Gems.
8.0: Celebrity Artists.
8.15: Among the Classics.
8.30: Musical Postscript.
9.0: Highlights on Opera.
10.0: Close.

2IM TAMWORTH,
1300 K'cycles
[Commercial Station]
12.0 noon: Selected Music.
1.0-2.0: Singing Evangelists.
2.30: Selected Music.
3.0: Close.
3.15: Recordings.
3.30: Story.
4.0: Radio Sunday School.
4.30: Close.
5.0: Music.
5.15: Selected Humorous Numbers.
5.30: Watch Tower.
6.30: Shell Show.
6.45: Close.

3LO MELBOURNE
770 K'cycles
[Australian Broadcasting Commission]
16.4: Selected Music.
16.5: Close.
17.0: Close.
17.15: Selected Recordings.
17.30: Story and Music with Mary Mars.
18.0: Music.
18.30: Music.
19.30: Music.
19.45: Drama—A Biblical Story ar-
by Rev. Mr. William Taint.
20.45: Your Mother and Mine (See Special Section).
21.45: Interlude.
22.0: International Affairs—Dr. G. L. Wood.
22.15: orchestral Concert of Australian Compositions (See Special Edition).
22.16: Epilogue.
22.30: Close.

2UE 7.15
GUILTY OR NOT GUILTY
Have you ever served in the jury on an important court case, endeavoring to decide impartially the fate of a fellow man? It's a thrilling experience—an experience which 2UE offers you with its unusual and absorbing feature, "GUILTY OR NOT GUILTY."

In dramatised form you bear the solid, dashing case for the prosecution; then the convincing arguments for the defence. Who is the verdict? That's for YOU to decide—for YOU are the jury.

2UE 7.45
AT THE SIGN OF THE CAT AND RACKET
Can a simple loving soul of a girl live happily with a man of genius? Romance, of course, declares that we all live happily ever after when we are married to the man we love, but Balzac, the famous French novelist, was not so sure. His story, "At the Sign of the Cat and Racket," is a simple moving tale of a Parisian draper's daughter who falls in love with a famous artist. The drama is set in Paris, early last century, in the days when the pleasure-loving people of Paris were doing their best to forget the horrors and enthusiasm of the Revolution. Post Revolution Paris was very like the post-war Paris of our own day, and listeners will find "At the Sign of the Cat and Racket" an interesting and human drama when it is broadcast from XBR on Sunday, January 26, at 7.45 p.m.
AN EFFECTIVE DRY INHALATION FOR LUNG TROUBLE

It is called Membrosus, and it enters the blood stream, as well as coming into direct contact with the infected parts. The relief from suffering is amazing. This is what patients report. The coughing is reduced, I become able to sleep right through the night. Mucus is easily dislodged. Haemorrhages and night sweats cease. Appetite improves. Strength and weight regained. Able to walk and later, on, work, play games without distress, and live a comparatively normal life.

"I am progressing wonderfully. I have no spume, and the cough is much better, thanks to your treatment, and I am also putting on weight. The doctor only gave me a few months to live, but that is all changed now. I am now able to sleep at night; my voice is stronger. I am enjoying a new lease of life; happier and brighter—and, the best of all, I have a FEELING OF GETTING BETTER. Membrosus has done all that."

ASTHMA, BRONCHITIS

Would you appreciate a treatment that is not taken AFTER the attacks come, but by inhaling regularly you find the attacks getting less severe and less frequent—eventually stopping altogether, and without recurrence? This is what Membrosus will do.

"YESTERDAY, I got up without coughing, the first time for fourteen years."

"Four months ago it took me on an average 35 minutes to walk from the station to my house, and I was always knocked up and earning for breath. Someone told me about Membrosus. AN Inhalation, and I tried it. Since then, I have never coughed."

For your own sake, if you are a sufferer from any of these horrible lung trouble, believe me when I tell you you are suffering needlessly. Do as I did. Commence Membrosus.

CATARRH, HAY FEVER ANTRUM TROUBLE

Treatment Without Operation

"A few months ago I was a pitiable object. Practically no one would have anything to do with me. I was even shunned by my friends. My ankles and sinuses were badly affected, and I had Hay Fever very badly. I suffered greatly with bad breath, bad taste in my mouth, a permanently furrowed tongue, and was constantly hawking and spitting. I was always catching colds, sneezing, having a permanently running nose and.streamline even, and used some 15 to 20 handkerchiefs daily. Under advice I commenced using MEMBROSUS INHALATION TREATMENT. And now I am not bothered by colds; no running nose. I sleep well and eat well, and am entirely free of all those horrible symptoms."

Membrosus (Regd.)

DRY INHALATION TREATMENT

Perhaps you have a friend who suffers. Send at once a stamped, addressed envelope containing your complaint, to Membrosus, c/o (City Office) Irvine’s Pharmacy, 64, Union Street, Bowling Bldg., Room ML, 40 Market Street, N.S.W. Tel. MA324.

SUNDAY, CONTINUED

4RK R’HTON, Q. 910 K’cycles

[An Australia Broadcasting Commission]

10.0: Relayed from 4GQ. 1.30: Close.
5.45: Relayed from 4GQ. 7.00: Close.
11.00: Evenings Service from Congregational Church, Ipswich.
8.45: Relayed from 4GQ. 16.30: Close.

5CL ADELAIDE, 730 K’cycles

[An Australia Broadcasting Commission]

10.30: Time Signal.
10.45: Items of interest.
11.00: Morning Service from St. Barnabas Church, Goodwood, Rev. Lionel E. Harrie.
1.30: Close.
2.00: Pleasant Sunday Afternoon Service from Maunganui Mission.
4.30: Flight 100 R.H.T.
5.0: Close.
8.45: Sunday Night Bing Song, conducted by Mrs. Lindsay Bowler.
6.3: From Adelaide—Interlude.
7.00: From Sydney—National Talk: Discussion on Canon R. B. H. Hammond, Professor L. Harvey Sutton, O.O.B.E., M.D., Ch.B., B.A., Rev. R. F. Boughton Sheldon, B.A.—"Is There Any Virtue in It?"
5.60: From Adelaide—Bells at Eventide, Interlude.
7.30: 5CL only—A Classical Interlude: Concerto in G Major, for Two Pianos and Strings, by Beethoven.
8.45: The Overture—Calm Sea and Prosperous Voyage, arranged and presented by Symphony Orchestra of South Brisbane.
9.00: News and Weather.
9.15: Sunday Afternoon Programme.
9.30: Close.

7NT Launceston, 710 K’cycles

[An Australia Broadcasting Commission]

(Reserved for TEL)

10.30: Musical Interlude.
12.00: Musical Interlude.
12.30: The News Behind the News.
13.00: Service from the Baptist Tabernacle Church, St. John’s Avenue.
13.30: We View the Coming Week.
14.00: Relayed from 4GQ.
16.00: The Overture—Calm Sea and Prosperous Voyage, arranged and presented by Symphony Orchestra of South Brisbane.
16.30: Sunday Afternoon Programme.
17.00: Close.
**2FC SYDNEY, 610 K'cycles**
[Commercial Station]

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**2NC NEWCASTLE, 1230 K'cycles**
[Commercial Station]

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**2UE SYDNEY, 950 K'cycles**
[Commercial Station]

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**2FC 8.0**

**From the Sydney Sports Ground City of Sydney Interstate Band Contest**

Arranged by the Citizens of Sydney Organising Committee

Finals will be heard, comprising the following Bands:

- Cairns Citizens
- Manly Municipal
- Hamilton Citizens
- Australian Citizens
- New South Wales v. Victoria
- Westmead Boys' Home
- Sydney Tramway

Note: During the evening at approx. 8.30, a 15-minute Talk by CHERRY KEARTON, Famous Big Game Photographer—"A NIGHT IN THE JUNGLE."

Commentator: STEPHEN YORK.

Conductor of the Australian Broadcasting Commission's National Military Band.

---

**2CH SYDNEY, 1190 K'cycles**

Day Sessions as Friday, except:

- 10.0: Morning Devotion.
- 10.30: Church News.
- 10.50: Food, Fashions and Philosophy, by Hose Suttor.
- 11.30: Australian Women's League Session—Janelle Austin.
- 11.45: Australian Women's League Session—Janelle Austin.
- 12.0: Hope Suttor conducts the Home Service Session.
- 12.15: Music.
- 1.30: Close.
- 3.0: Studio Music.
- 3.30: Meanderings of Billy and Bill.
- 4.0: Studio Music.
- 4.15: Social Outline—Margaret Herd.
- 4.30: Programmes.
- 5.0: City of Sydney—Relayed from The Australian Orch.
- 5.30: The Hello Man's Children's Session.
- 6.0: Dinner Music.
- 6.30: Garden Gipsies and Orchestra—You're Dancing In My Heart.
- 7.0: Famous Screen and Stage Orchestra—Joha Lung and John W. Ogren at the Piano.
- 7.30: Lanny Ross, Popular Vocalist—Water Under the Bridge.
- 7.45: Patricia Roseborough—Footlight Parade (Diben-Warren).
- 8.0: Empire Theatre's Famous Screen and Stage Orchestra—Pass Miss Glory (Dublin-Warren).
- 8.15: Marilyn Monroe—Believe in Yourself—George Cables.
- 8.45: George Cables—The Tiger Man—Chael Thomas.
- 9.0: Empire Theatre's Famous Screen and Stage Orchestra—Lady in Red—(Dixon-Walek).
MONTDAY, JANUARY 27... CONTINUED

2GB SYDNEY, 870 K'cycles

[Commercial Station]

Day Sessions as Friday, except:
9.15; Current Observations, Myra Message and Cornet Corner
10.30: Anticipations for Randwick and Williamstown Races.
11.00: Symphonie.
NOTE: During the day 2UR Surf Patrol.
11.30: Graham Bay's Intimate Session for Women.
11.46: "Price, the Story Teller.
12.00: Complete Sporting Session, Charles Bednarski, Ayrton Kelvin of all Sporting Events, interspersed with Bright Musical Reflections.
Randwick Races described by Cyril Edwards and Williamstown Races described by N. W. S. v. Victoria.
4.00: "Prices all Races.
5.00: Albert, Piano-Accordeon.
6.00: Uncle Jack and Mildra.
8.30: Fiddler Scores and Comment.
6.00: Talk of the Day, Madge of Brightness.
8.30: Final Results Sporting Session, Charles Lawrence.
With reproduction of Randwick and Williamstown Races.
7.00; Emma and "Trub.
8.20: "Trub" Theme.

2BL 8.0

EVERY MONDAY NIGHT AT 8 O'CLOCK
Khyber and Beyond
An Original Radio Serial of the North-west Indian Frontiers
Written by EDMUND BARCLAY
Production: LAWRENCE H. CECIL
EPILOGE THE TENTH
NOBBY STRIKES BACK

Sergeant Nobby Clark takes his beloved to her last resting-place, and then goes into the desert to extract his terrible revenge.
Malikoff and he are brought face to face, and their meetings end in the death of one of them.

CHARACTERS:
MAJOR MICHAEL GARVIE, M.C.
Sergeant Nobby Clark, D.C.M.
MYRA DEEMING, betrothed to Garvie.
ZWAN, Daughter to the Sun-God.
ZYLA, her High Priest.
MALIKOFF, her Agent.
CHUNDER LAL, a Babu.

8.25: Interlude (r.).

8.30: "AUSTRALIA LOOKS ON THE WORLD."—TALK BY PROFESSOR A. H. CHARTERIS.

8.50: Interlude (r.).

2BL 9.0

A.B.C. (SYDNEY) SYMPHONY ORCHESTRA
Conducted by MAURICE DE ABRAVANEL

Symphony No. 1, C Minor
Concerto in D for Violin and Orchestra
Brahms
Soloist: LIONEL LAWSON.

2SM SYDNEY, 1270 K'cycles

[Commercial Station]

Day Sessions as Friday, except:
7.30; The Grocer and Madame.
8.45: An Empire Pageant, featuring Denby Sorensen's Band.
9.00: The Social Credit Commentator.
9.15: A Parade of Marches.
9.30: Teddy Garratt in Keyboard Repertoire.
10.0: The Newcaster.
6.0: "A NOTE OF TONIGHT'S RIGHT FROM THE
6.30: When You Come to the End of the Day (Kahni).
10.30: Close.

2KY 1020 K'cycles SYDNEY

[Commercial Station]

Day Sessions as Friday, except:
11.15: Corner Hour.
11.30: Bloomer Dances, Mr. Gordon.
5.30: Dinner Diversements.
6.15: Yesterday and To-day.
6.45: "Walter" and Bill Sketch.
8.30: "Happy Helmut.
9.0: Music for the Watchtower.
10.0: "TALK ON THE GARDEN"—OL. G. ELGATON.
9.0: "Theatre Hour.
11.00: Highlights of Radio Hour.

2GZ Central N.S.W., 990 K'cycles

[Commercial Station]

Day Sessions as Friday, except:
9.00: "Corner Hour.
11.30: "Walter" and Bill Sketch.
5.30: "A Note of Tonight's Right from the
6.30: "Theatre Hour.
5.45: "Pig Raisting"—A. P. Gray.
3.0: "Theatre Hour.
8.45: "Pig RAISING"—A. P. Gray.
9.0: "Theatre Hour.
6.30: "Theatre Hour.
10.0: "Theatre Hour.

2HD 1140 K'cycles NEWCASTLE

[Commercial Station]

Day Sessions as Friday, except:
5.15: On the air with the children.
6.0: Dinners music.
6.45: A thoughtful interlude.
7.30: "Fun in Boots.
6.45: Musical Gems.
7.30: "Theatre Hour.
8.0: "Theatre Hour.
6.45: "Theatre Hour.
8.0: "Theatre Hour.

2KO 1410 K'cycles

[Commercial Station]

Day Sessions as Friday, except:
5.15: "Request Session, Tom King at Patho.
6.0: "Theatre Hour.
5.15: "The Theatre Hour.
6.0: "The Theatre Hour.
5.15: "The Theatre Hour.

**MondAy, JaNaury 27 . . . . COnDiNtEd**

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**2UE 2.30 TO 5.30**

**MONDAY, TUESDAY, THURSDAY AND FRIDAY**

"BETWEEN OURSELVES"

An intimate, friendly afternoon session of music, stories, and philosophy, conducted by Frank Surge Harty, "THE RADIO ADVISER."

---

**2'IE 5.30**

**GROWIN' UP**

Like all imaginative kids, Jimmy and Milda have heard love stories of good and evil. They remember the adventure, romance, fame—even notoriety. But, like all good kids, with the right kind of home atmosphere, they never go far on their dark desires. Young Jimmy, of the kind of comedy-drama that goes on day after day in a million homes where such irresponsible youngsters seek to shake off boredom at the limitations of youth.

---

**2UE 8.0**

**TRANSATLANTIC MYSTERY**

Monday to Thursday inclusive.

Captain Mactosh and the Auld Man in the Scottish Queen, has been found murdered in his stateroom. A radiogram from Scotland Yard reports the discovery of half-million sterling, and suggests the possibility of money and theft being aboard. Several mysterious persons are included in the passenger list. The master keys of the ship have been stolen and strange things are happening in the most innocent manner. These are the ingredients of this most baffling and exciting mystery yarn.

---

**2MO GUNNEDAH 1360 K's**

[Commercial Station]

Day sessions as usual.

1:15: A Musical Session (sponsored).

3:00: Home Health Programme.

6:00: Saturday Cheery Session.

9:00: Serial Story—Uncle Merv. 10:15: Current Happenings in Sport, by Wallace Shairland. 11:45: Breakfast Music. 

---

**2CA CANBERRA 1050 K's**

[Commercial Station]

Day sessions as usual.

1:00: Music.


6:00: Telegraph Boys.

7:00: Do You Know That?

8:30: The Week's Story.


11:00: Announcements. Close.

---

**2GN GOULBURN 1390 K's**

[Commercial Station]

12:00: Chimes, Weather, News, and Market Reports.

1:30: Music.

2:00: The Kennel Tides.

4:15: Community Singing by the Children.

5:00: The Watchman.

6:15: Waltz Time.

6:30: Eddy and 'Erbert.

7:00: Homebush Stock Sales.

7:45: "Numbat's Incredible"—The Tennis in Cameos.

9:00: Music.

9:15: Ballroom Reminiscences.

9:30: "You're Telling Me," by Punch and Judy.

10:00: Country Singing by the Children.

10:45: Meditation Music.

11:30: Close.

---

**2TM TAMWORTH 1300 K's**

[Commercial Station]

Day sessions as usual.

8:30: Possum Club—Conducted by Auntie Patsey and Uncle Bud.

8:45: Dinner Music.

---

**2KY McMillAN . . . Ci.B.**

(Radio Serial—2 parts.)

Old friend Inspector McMillan is this time on to something quite as far-fetched as ever. A lady is in trouble due to the intrigue of a well-known confidence man. McMillan is a gentleman, all right, but is completely at a loss as to the sex of the culprit. A considerably more manly than he asks for! (Monday to Friday inclusive, 4.45 p.m.)

---

**3AR MELBOURNE 580 K's**

[Aust. B'Casting Commission]

Day sessions as Friday except:


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**3AR MELBOURNE 580 K's**

[Aust. B'Casting Commission]

Day sessions as Friday except:


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**3AL SALE 830 K's**

[Regional Station]

7:00: See 3AR. 7:37: See SLO. 8:00: See SLO. 8:30: See 3AR. 9:00: See 3AR. 9:30: See 3AR. 10:00: See 3AR. 10:30: See 3AR. 11:00: See 3AR.

---

**3SCM**

[Commercial Station]

Day sessions as usual.


6:00: Home Health Programme.

8:00: Pictorial of the Air.

10:00: Saturday Cheery Session.

12:00: Spot of Humor.


2:15: Exide Session.

5:00: Dance Away the Blues.

10:30: Close.

---

**3SCM**

[Commercial Station]

Day sessions as usual.

8:00: Music.

10:30: Did You Know That?

11:30: The Week's Story.

12:45: Stadium Music.

14:45: Announcements. Close.

---

**3SCM**

[Commercial Station]

Day sessions as usual.

8:00: Music.

10:30: Did You Know That?

11:30: The Week's Story.

12:45: Stadium Music.

14:45: Announcements. Close.

---

**3SCM**

[Commercial Station]

Day sessions as usual.

8:00: Music.

10:30: Did You Know That?

11:30: The Week's Story.

12:45: Stadium Music.

14:45: Announcements. Close.

---

**3SCM**

[Commercial Station]

Day sessions as usual.

8:00: Music.

10:30: Did You Know That?

11:30: The Week's Story.

12:45: Stadium Music.

14:45: Announcements. Close.

---

**3SCM**

[Commercial Station]

Day sessions as usual.

8:00: Music.

10:30: Did You Know That?

11:30: The Week's Story.

12:45: Stadium Music.

14:45: Announcements. Close.

---

**3SCM**

[Commercial Station]

Day sessions as usual.

8:00: Music.

10:30: Did You Know That?

11:30: The Week's Story.

12:45: Stadium Music.

14:45: Announcements. Close.
MONDAY, JANUARY 27

2CO COROWA 670 K'cycles
[Aust. B'casttng Commission]
7.0: See 2PC. 7.0: See 3AR. 9.0: Close. 10.0: See 3LO. 11.30: Close.

4QG BRISBANE 800 K'cycles
[Aust. B'casttng Commission]
Day Events as Friday, except:
11.0: The daily broadcast service, conducted by Canon D. J. Garland.
During the afternoon, descriptions will be given of the Q.T.C. National Games. (Anniversary Day Meeting-Second Day), and
8.0: From 2IR-Shield Shield Cricket.-N.S.W. v. Victoria.
6.0: Weather, sporting results, cricket scores.
7.15: Interlude.
7.30: Interlude.
7.35: From 2IR-National talk by Lloyd Ross, M.A., LL.B. Who Really Rules-The People?"
8.30: Australia Marches. A brief dramatic summary of progress since the days of the First Fleet.
10.20: From Blue Moon Palace-Old Time Dance (cont'd.).
11.30: From Blue Moon Palace-Old Time Dance (cont'd.).
11.0: From 3LO. Melbourne-The A.B.O. Dance Band, directed by Jim Davidep. 11.30: Close.

4RK R'HTON, Q. 910 K'cycles
[Aust. B'casttng Commission]
7.0: Relayed from 4GQ. 8.30: Close.
11.0: Relayed from 4GQ. 11.15: News. 11.30: Relayed from 4GQ.
4.10: News. 6.30: Relayed from 4GQ. 11.30: Close.

5CL ADELAIDE 730 K'cycles
[Aust. B'casttng Commission]
Main Features:
Cricket.-Second Day's Play in the Match. Victoria v. N.S.W. at Sydney. Descriptions between 5 p.m. and 5.30 p.m., 6.30 p.m. and 6.45 p.m.
During the afternoon, running descriptions of all events at Victoria Park, by Arnold Trestear. All events at Williamstown, by Jim Carroll. Descriptions of Australian Championships from Memorial Drive Courts by Ken Merriman. Cricket as above and at 3 p.m. From Adelaide-Oval Australian National Games.-Athletics and relayed to 3AR.
6.0 (approx.): Dinner Music.
6.15: Reports. Race Results.
6.30: News Service.
6.45: From Sydney-Stock Exchange.
7.0: From Adelaide-Tennis News.
7.3: From Sydney-National Talk by Mr. Lloyd Ross, M.A., LL.B.: "Who Really Rules? The People?"
7.23: From Adelaide-Interlude.
7.30: From Henley Beach, 3AR-"The 5CL Boys' Club Entertainers in a Special Concert."
6.30: From the Studios-An Orchestral Concert by the Adelaide Salon Orchestra, conducted by William Cade.
5.30: From Adelaide Town Hall.-Centenary National Games: Descriptions of Boxing and Wrestling.
10.15: News and Weather.
10.25: National News Comments of Boxing and Wrestling.
10.30: Dance Music.
11.15: Orchestral Epilogue.
11.30: Close.

7NT Launceston, 710 K'cycles
[Aust. B'casttng Commission]
(Released from 7ZL) Day Reactions as Friday, except: During the afternoon Running Descriptions will be given of the Williamstown Races, rebroadcast by 3AR Melbourne.
5.30: Children's Corner, with Taffy Mac.
6.10: Dinner Music.
7.0: Children's Corner Interlude.
8.15: Musical Interlude.

DYNAMIC AMPLION SPEAKERS
A Sound Investment for the Quality Minded

THE MODEL "R"
A magnificent new 18in. Amplion Speaker, is today acclaimed the premier speaker in Australia. For delightful all-round performance it is positively unparalleled. Designed and manufactured in Australia, and lists at
Price, £2.15/-

THE MODEL "L";
A replica of the Model "R", but is designed for battery-operated Receivers, being fitted with the most powerful type of magnet in Australia viz. a Darwin "4 claw." Makes possible reproduction from battery-operated Receivers equal to All Electric.
Price, £5/10/-

Also available in the following:

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TYPE "Q" 5in. Electro-Magnet. .... £1/15/-
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DESCRIPTIVE BULLETIN GLADLY ForwardED

THE SIGN OF ENDURING QUALITY
ADVT. OF AMPLION (A.S.I.A.) LIMITED
70 CLARENCE STREET, SYDNEY
2BL SYDNEY, 740 K cycles

[Relayed to 2NC from 9:00 to 10:45 a.m., and from 11:00 a.m. to 12:30 p.m.]

2FC SYDNEY, 610 K cycles

[Relayed to 2NC from 2:00 to 3:30 p.m., and from 3:30 to 4:00 p.m.]

2FC 8.0

Relayed from 2FC to 3LO and 2NC.

DER ROSENKAVALIER
(The Rose Cavalier)

Operas in Three Acts

Music by RICHARD STRAUSS
Words by HOFMANNSTHAL

CAST:

THE PRINCESS
Madame Florence Austral

OCTAVIAN, a young Count
Signor Yvonne Marotta

SOPHIE
Baron Ochs von Lerchenau, her Relation

ANNINA
Alice Prowse

VAZACCHI
S. Nisca

DUENNA
Rene Marszelle

PANINAL, a Wealthy Parvenu
Sydney de Vries

LANDLORD
Reg. Willoughby

SINGER
Colin Chapman

THE POLICE OFFICER
Norman Hestelow

The A.B.C. (Sydney) Symphony Orchestra.

Performance under the Artistic Direction and Conducted by MAURICE DE ABRABANEL.

Organiser: CURT PRAUER.

Deputy Conductor and Chorus Master: JOSEPH POST.

9:00: THE ABYSSINIAN CAMPAIGN. Progressive Commentary by MAJOR D. A. WHITEHEAD, M.C.

9:10: Interlude (r.).

9:15: In the Beginning.

9:30: (Completion of Relay to National Stations.) Late Official Weather Forecast and Late News from "The Sun."

9:45: A Musical Interlude (r.).

10:00: From 3LO Melbourne. Dance Music by the "Rainbow" Band, directed by Jim Davidson.

10:30: Close.

2NC NEWCASTLE, 1230 K cycles

[Relayed from 2FC from 7:00 to 8:00 a.m., and from 8:00 to 9:00 a.m.]

2UE SYDNEY, 950 K cycles

[Commercial Station]

Day Sessions as Friday, except:

“Between Ourselves”—An Afternoon Session, conducted by Frank Murphy. 3:30: A Love Story.

3:45: New National News." 01250e-..."

4:00: Music. 4:15: "Saturday Night" (written by Herbert Hamerly.

4:15: "A Spot of Humor."

4:30: "Transatlantic Mystery."

4:45: Yodelling Music (r.).

5:00: "Famous Love Songs," presented by Frank Harper (tenor). "Falling in Love with Rebecca" (Herbert). "Ari" Sweet Mystery (Hartley)."

5:25: "A Spot of Humor."

5:50: "Transatlantic Mystery."

6:00: Music. 6:15: "A Spot of Humor."

6:30: Yodelling Music (r.).


7:05: "A Spot of Humor."

7:20: Music. 7:30: "A Spot of Humor."

7:45: "Transatlantic Mystery."

8:00: Yodelling Music (r.).


8:30: "A Spot of Humor."

8:45: Music. 9:00: "A Spot of Humor."

9:15: "Transatlantic Mystery."

9:30: Yodelling Music (r.).


10:00: "A Spot of Humor."

10:15: "Transatlantic Mystery."

10:30: Yodelling Music (r.).

TUESDAY, JANUARY 28, 1936
CONTINUED

2EC 9.15
In The Beginning
An Anniversary Drama of Early Australian History
Written by EDMUND BARCLAY
On May 13, 1877, the first Fleet sailed from England. It consisted of the Sirius, the Supply, three store ships, and six transports, eleven vessels in all. Governor Phillip arrived in Botany Bay on January 18th, and the total company which landed was over 1000. This was the stock with which the new colony was started, and out of this small beginning sprang the Australian Nation.

Portions of the early story are dramatised in this new and original radio presentation. A fictional narrative forms the thread upon which are beaded the basic facts of our early history. The drama gives a wonderful insight into the lives of the pioneers of our nation.

CHARACTERS:
GOVERNOR PHILLIP
CAPTAIN KING
CAPTAIN HUNTER
COMTE DE LA PERouse
MAJOR GROSE
CAPTAIN PATerson
MISTRESS LUCY MERRYBELLE, Etc., etc.

PRODUCTION: LAWRENCE H. CECEL.

2CB SYDNEY
870 K'cycles
[Commercial Station]
Day Sessions as Friday, except:
4.45: Bimbo and the tiny toto.
5.0: The playground of youth.
6.30: Crazy Koolie, "Problems.
6.35: Gipsies and Quavers.
6.45: Dog Soup.
7.05: Victor Arden-Hill Ohman and his orchestra with male choruses (De Sylva); Leo Allen, baritone.
7.10: Norman Maclean (Biggs-Goodheer-Hoffman); Herman Finck and his orchestra (Heller) Medley (arr. Finck); Jack Kitting, vocalizing with The Yachtsmen, Talkin to Myself (Magidson Conrad); Laddie Adler, the mouth organ (Bower; Ravel; arr. Brugga). 6.45: Melody race, Medley from the "Girl Friend," Varietly Dray. Don't let your love grow pale, O My Darling.
8.05: Chandy, the Magician.
7.15: King and Queen of Nonsense.
7.30: The air adventures of Jimmy Adams.
7.45: George Edwards in "Great Expectations."
8.30: Pick and Pat Minarets.
8.45: Australian Hit Parade, Archie and his Japanese servant.
9.05: Build a little home.
9.15: The Serenaders.
9.30: "Strange as it seems."
9.45: "Mystery in a Sharp Minor.
10.30: The Merrymakers, assisted by British Artists, Artists in Hawaii (Ford-Haensel), New Mayfair Orchestra, Mr. Whittington-Selection; Benjamin Yumagin, tenor and Members of La Scala Orchestra, Seminuro (de Curtis).
11.45: New releases today.
11.05: Slumber music.
11.30: "Fledgling Goodnight.
11.35: Close.

2UW SYDNEY
1110 K'cycles
[Commercial Station]
Day Sessions as Friday, except:
8.20: W. C. Handy Talks on Agricultural Shows.
9.15: Competition Results and the Exhibition Box.
30. Track Gallops, Cliff Cary.
11.0: "Pianotechnica" and "Bliss and Ennui.
11.10: Raham Bey's Intimate Session for Women.
12.0: Ellis Price, The Story Teller.
12.15: Luncheon Music.
12.30: "Richmond-Race" Results during the Afternoon.
12.00: The Happy Hour.
12.10 midnight: Jack Win entertainers All-night Listeras.
1.00: "Radio News.
2.00: Appreciation Session.
5.00: "Radio and Continental Relays.
Sunrise Salute.

2SM SYDNEY
1270 K'cycles
[Commercial Station]
Day Sessions as Friday, except:
12.0: Luncheon Session, conducted by John Tuttel.
1.00: "Radio Race" Results during the Afternoon.
2.00: Appreciation Session.
5.00: The Happy Hour.
6.00: Records of the Week-A Review.
8.00: Music.
9.00: "Radio Race.
10.00: "Radio Race.
11.00: "Radio Race.
12.00: "Radio Race.

8.15: "2GB Wireless Weekly Health Talk.
8.30: "Radio Race.
9.00: "Radio Race.
9.10: "Radio Race.
9.30: "Radio Race.
10.00: "Radio Race.
10.10: "Radio Race.

2KY SYDNEY
1020 K'cycles
[Commercial Station]
Day Sessions as Friday, except:
12.30: Full Particulars of Provincial Race Meets.
1.15: "Radio Race.
1.45: "Radio Race.
2.15: "Radio Race.
2.30: "Radio Race.
2.45: "Radio Race.
3.15: "Radio Race.
3.30: "Radio Race.
3.45: "Radio Race.
4.15: "Radio Race.
4.45: "Radio Race.
5.15: "Radio Race.
5.30: "Radio Race.
6.00: "Radio Race.
6.15: "Radio Race.
6.30: "Radio Race.
6.45: "Radio Race.
7.15: "Radio Race.
7.30: "Radio Race.
7.45: "Radio Race.
8.15: "Radio Race.
8.30: "Radio Race.
9.00: "Radio Race.
9.15: "Radio Race.
9.30: "Radio Race.
10.00: "Radio Race.
10.15: "Radio Race.

Central N.S.W. 990 K'cycles
[Commercial Station]
Day sessions as Friday, except:
6.00: Inland Mission and Far West Race Meets.
5.00: Children's session-Mr. Touch and the Ball Game.
6.30: "Radio Race.
7.00: "Radio Race.
7.15: "Radio Race.
7.30: "Radio Race.
8.00: "Radio Race.
8.15: "Radio Race.
8.30: "Radio Race.
9.00: "Radio Race.
9.15: "Radio Race.
9.30: "Radio Race.
10.00: "Radio Race.

Newcastle 140 K'cycles
[Commercial Station]
Day Sessions as Friday, except:
5.15: Children's session.
6.00: "Radio Race.
6.15: "Radio Race.
6.30: "Radio Race.
7.00: "Radio Race.
7.15: "Radio Race.
7.30: "Radio Race.
8.00: "Radio Race.
8.15: "Radio Race.
8.30: "Radio Race.
9.00: "Radio Race.
9.15: "Radio Race.
9.30: "Radio Race.
10.00: "Radio Race.
2KO NEWCASTLE 1410 K’cycles

[Commercial Station]

Day sessions as Friday, except:
6.15: Request Ball at Piano.
6.30: Northern Districts Session.
6.45: Radiophone Recital by Tom King.
6.40: At the Court of Old King Cole.
6.45: Serial.
7.30: Chandy the Magician.
8.30: Dinner Music.
8.45: Birthday Sessions.
9.00: Spot-light on British Cinema.
9.15: Fifteen Minutes of Brightness.
10.00: Sponsored Session.
10.15: The Kingsmen.
10.30: It’s the Talk of the Town.
10.45: The Show Shell.
11.00: Overture.
11.15: Market Reports, Stock Sales.
11.30: Spot-pot-pourri.
12.00: News Service.
12.15: Musical Pot-pourri (contd.).
12.30: Close.

2BL 8.0
FROM THE CHATSWOOD TOWN HALL
Community Singing Concert

[Arranged by the Australian Broadcasting Commission]

ASSOCIATE ARTISTS:
ZENA MOLLER, SOPRANO—Ciribibbin
PETALOZZA—Villa
ALLA SERGEY—Mistery of Life—Victor Herbert
ITALIAN STREET SONG—Victor Herbert
FRANK RYAN, COMEDIAN—The Gigler Digger's Wedding
ARTHROPH—The Taxi Driver's Story
THF HARMONIQUES, Vocal and Instrumental Quintet

What's the Reason. Grieg
Whose Honey Are You. Coote's
I Can't Dance. Williams-Geines
Take a Number from One to Ten. Gordon-Relab
Object to My Affection. Tomlin
Coney Island Shag. Shutari-Durand

2MO GUNDINEH 1360 K’cycles
[Commercial Station]

Day sessions as usual.
6.30: Harry’s Chequer Session.
6.45: Serial—Story—Uncle Mars.
6.45: Cheero Session.
7.00: Overture.
7.15: Market Reports, Stock Sales.
7.30: Spot-pot-pourri.
8.00: News Service.
8.15: Musical Pot-pourri.
8.30: Close.

2CA CANBERRA 1050 K’cycles
[Commercial Station]

Day sessions as usual.
5.30: Music.
5.45: “The Golden Pathway”–Kidley’s Stories.
6.0: Adventures of Ben, Sam, and Egel.
6.15: Birthday Cheeries.
6.20: Music.
6.30: Spot-pot-pourri.
6.45: Market Reports, Stock Sales.
7.00: Close.

2GM GOULBURN 1390 K’cycles
[Commercial Station]

Day sessions as usual.
2.10: Personal Letters from Living Authors—Miss J. O. Shain.
3.30: The Argonauts’ Theatre
Overlude. The Merry Wives of Windsor: Mandy Lum tells another
yarn; A New Release; Let’s Put Back the Clock, by William Pitts.
4.15: Spot-pot-pourri.
4.30: The Pressman tells how the world moves on: Musical Interlude.
5.0: Symphony.— The Beehive, by Elizabeth Powell; Fineale.
5.15: Dinner Music.
6.0: Der Rosenkavalier (See 2U Programme).
6.15: The Abrahams Campaign—Progressive Commentary by
J. D. A. Whitehead, M.C.
6.30: Interlude.
6.45: The Beginning (See 2U Programme).
7.00: Weather, etc.
7.15: Tea Time.
7.30: Hour of to to.
8.0: Famous Overtures.
8.15: Light Music and Amateur Sessions.
8.30: Close.

2TM Tamworth, 1300 K’cycles
[Commercial Station]

Day sessions as usual.
5.30: Poasum Club, conducted by Auntie Patay and Uncle Bud.
6.0: Dinner Music.
6.30: Build a Little Home.
6.45: Spotting Commentator.
7.00: Aboriginal Service Bureau.
7.15: Quality Session.
7.30: One Man’s Family.
8.00: Health Talk.
8.15: Scota Session.
8.45: Weather and Market Reports.
9.00: Popular Music.
9.15: Split a Web in Dreams.
9.30: Close.

3L0 MELBOURNE 770 K’cycles
[Aust. B’casting Commission]

Day Sessions as Friday, except:
8.30: The Radio Serial—Drought, by Arthur W. Enfield, read by
Scribe.
10.10: Current Happenings in Sport, by Mel Morris.
10.30: Mr. W. Linsley—
Beauty out of Doors. The Letter of Nations Union Radio Club (under the auspices of the Bureau of Social and
International Affairs).
12.45: At Home and Abroad, by The Willy Nilly Session.
3.0: Mischa Eisman, Violin, with the London Symphony Orchestra, conducted by John Bariboud—
Concerto in D Major, Op. 15.
3.15: Allegro Moderato
Concerto for Violin
Allegro vivacissimo
Malpas Korps, Soprano.
Variations
—(Proehl)
—(Chopin)
Alfred Curat, Piano.
Bararella in F Sharp Major, Op. 66
—(Chopin)
Berlin State Opera Orchestra, conducted by Otto Kempere—
Till Eulenspiegel’s Merry Pranks (H. Strass).
4.0: Music.
4.15: From Sydney—A ball-for-ball description of the Sheffield
Sheild Cricket Match, New South Wales v. Victoria.
4.30: French Session.
4.45: Countryman’s Session.
5.0: Countryman’s Session.
5.15: News Reports.
5.30: Concert Masters
Music
5.45: Potted Pot in the Glass House.
6.0: Potted Pot in the Glass House.
6.15: Mr. A. Antonio.
6.30: Sporting Session, conducted by Wallace Sharpard.
6.45: Recent Radio Releases.
7.0: From Sydney—A Ball-for-ball description of the Sheffield
Sheild Cricket Match, New South Wales v. Victoria.
7.15: Days bulletin.
7.30: From Sydney—National Talk: “The Australian Comedy
Comedies: “We Inspect an Ice Works.”
8.0: The Humor of Sydney.
8.15: Interlude.
8.30: The Talk of the Town.
8.45: Spot-pot-pourri.
9.0: News, Sport, Weather, etc.
9.15: Close.

3AR MELBOURNE 580 K’cycles
[Aust. B’casting Commission]

Day Sessions as Friday, except:
10.0: From Sydney—A Ball-for-ball description of the Sheffield
Sheild Cricket Match, New South Wales v. Victoria.
10.15: Slow核心?
10.30: Close.

3GI SALE, 830 K’cycles
[Regional Station]

7.0: See 3AR. 7.30: See 3L0. 8.0: See 3AR. 9.30: See 3L0.
11.30: Close. 12.0: See 3AR. 12.30: See 3L0.
13.45: See 3AR. 1:0: See 3AR. 2.0: Close.
5.30: See 3L0. 5.30: See 3L0. 6.0: Musical Interlude
from 3OO. 6.15: Local News Service.
12.0: See 3AR. 12.30: See 3L0.
13.45: See 3AR. 1:0: See 3AR.
10.15: Musical Interlude.
10.30: See 3L0. 11.30: Close.

4QG BRISBANE, 800 K’cycles
[Aust. B’casting Commission]

Day Sessions as Friday, except:
11.0: The daily broadcast service, conducted by Rev. C. W. Morley.
11.15: Music.
11.30: Talk by D. Doyle—Books to
Read.
12.0: Queen’s Hall Orchestra—
Pettie Suite of Romantic (Colderige-Taylor)
Holde Mensing (violin) and Marianna von Dohnanyi in D minor (Brahms).
Wohlgemuth: Wilhelm, for the Sym-
phony Orchestra—Concertino in A minor (Orgia).
13.45: New and recent releases.
14.30: Close.
5.30: From 3BL—Sheffield Shield
Cricket Match, New South Wales v. Victoria.
6.15: Dinner Music.
6.40: Weather, late market reports,
School reports, news, wool: report,
Cricket scores.
7.5: From 2UL—Resume of today’s
play in cricket Match—New South Wales v. Victoria.
THE BLIZZARD ON THE RAILS
Storm-clouds blowing up behind the Lachlan Mountains... flakes of powdered snow drifting down the wind to lie briefly on shining rails. That's the setting of the story—set in Wyoming in 1923, when a blizzard swept down out of the north and towns were cut off for days at a time.

In the little town of Caspar, Wyoming, the railway agent looked at the sky—and shook his head. Train No. 29, with ten carloads of passengers, waiting on the main line for the signal that would send her south toward Denver and Cheyenne. Impatiently her engineer tried the air, glanced at his watch. Disaster lay ahead, but he didn't know... unless an amateur radio operator converges the message to a brother "HAM".

Production: DION WHEELER.

THERMO-RAY Short-Wave-Medication
CASE No. 48 B
This case is typical of many similar cases treated at the Thermo-Ray Institute. A young woman had been suffering for 8 years with heavy Cataract, Trible and constant attacks of Hay-fever. She had as many as 3-4 attacks each week, sometimes lasting for two days. Thermo-Ray treatment was commenced in September 1934. After a few days of treatment the Cataract and Hay-fever disappeared. Up to date there have been no recurrences.

Many Cataract and Bronchial complaints, also Asthma, Fleuryon, and various skin troubles have been cured by Thermo-Ray.

Each week we shall refer to a different case, but should you treat any case of the nature mentioned regarding any ailment you may be suffering from, it will advise you if this treatment will benefit you.

FOR GRAMOPHONE Records heard over the air
Come to ELVY'S
397 George St., Sydney,
2FC SYDNEY, 610 K'cycles

[Relayed to 2NC from 7:00 to 8 a.m., and to 3LO from 7:00 to 7:40 a.m., and to 3LO Melbourne from 7:35 to 7:40 a.m.]

(Sun.)

2FC 8.0

[Relayed from 3LO to 2FC.]

UNIT ONE:

THE WINDMILL MAN

A Play With Music

(By Permission of Bert Coote)

Written by FREDERICK BOWYER

Music by ALBERT FOX, ALLAN FOX and A. H. BERNARD

CAST:

THE WINDMILL MAN.

THE KING.

THE QUEEN.

THE ROYAL TUTOR.

THE GOVERNOR.

JOHN AND JAMES (the Footmen).

SPOT, the Dog.

THE PRINCE.

THE PRINCESS.

DOODY.

Bert (a Street Arab).

WILLIE (a Cripple Boy).

MADGE (his Sister).

FAIRY MESSANGER.

BOY, and

THE MAD GARDENER.

ACT ONE-


ACT TWO-

SCENE 1: The Toy Fort.

SCENE 2: The Palace Gates.

SCENE 3: The Royal Throne Room.

Performance under the direction of PERCY CODE.

Production: FRANK D. CLEWLOW.

9.30: UNIT TWO—

NATIONAL TALK—"A Sermon for Those who may not like them."

Relayed from 3LO Melbourne.

2BL SYDNEY, 740 K'cycles

[Relayed to 2NC from 8.00 to 9.30 a.m., and to 3LO from 8.00 to 9.00 a.m.]

(Early Evening Session)

(See Panel.)

2NC NEWCASTLE, 1230 K'cycles

[Relayed Commission]

(See Panel.)

Wireless Weekly, January 24, 1936

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**2UE SYDNEY, 950 K’cycles [Commercial Station]**

*Day Sessions as Friday, except:*

- **10:** M. C. Craft Talk, by Miss Trudy King.
- **12:** (noon) Music. Description of the races from Kensington, by Harry Solomon, interspersed with recordings.
- **12 30:** Cousin Mary, Editor of "The Boys and Girls" Telegraph.
- **12 45:** "Cousin Up."**
- **13:** Music.
- **14 30:** Resumé of Tod-day’s Races, Music.
- **19:** 7.0: "The Adventures of Bobby Fibt-ber." (Written by Arthur Henrys.)
- 7:10: Music.
- 7:40: "Front Page Headlines.

**2CH SYDNEY, 1190 K’cycles [Commercial Station]**

*Day Sessions as Friday, except:*

- **10:** M. C. Craft Talk, Rev. A. Walker.
- **12:** Music.
- **12 30:** Food, Fashions, and Philosophy, by Hope Sutter.
- **13:** Music.
- **19:** Australian Women’s League Session—Jabez Allen.
- **20:** Music.
- **20 30:** H. Sutter conducts the Home Service Session.

**2GB SYDNEY, 870 K’cycles [Commercial Station]**

*Day Sessions as Friday, except:*

- **4 45:** Bimbo and the Tiny Tots.
- **5 00:** The Playhouse of Youth.
- **5 15:** Ring of the Cross.
- **5 30:** Quips and Quavers.
- **5 38:** The Sydney Bulletin.
- **6 00:** The Seven Singing Sisters.

**2WH SYDNEY, 1110 K’cycles [Commercial Station]**

*Day Sessions as Friday, except:*

- **6 20:** W. C. Handy—"Pine Top."**
- **7 00:** "Sweet Charity," Myra Demp-ney and Competition Dancers.
- **7 30:** Anticipations for Kensington Races.
- **7 45:** "This Period of Grace," by Miss Patsy Godmother.
- **8 00:** "Numeral."**
WEDNESDAY, JANUARY 29... CONTINUED

9:45: A Recital by Orchestra Raymonde—Musical Box Miniatures (Arr. Walker.)—Print on the Waves; Dance of the Merry Maids—Rosa Pasetti.
10:35: When you come to the end of the day (Kahn).
10:36: Close.

2KY SYDNEY, 1240 K’cycles
[Commercial Station]
Day Sessions as Friday, except—
6:15: Track Gallantry.
6:30: BROADCAST OF RACES by GORDON AND I. GARDEN.
6:35: Melody Hour.
7:0: Radio Town.
7:15: Soft Jaws.
7:30: Dinner Divertissements.
7:45: Yesterday and To-day.
8:0: Music.
8:15: Herumi To Ee-Sam and Bill Sketch.
8:30: Entertainment—Gosford.
8:30: Song Book.
8:45: Radio Series 1, 15, 15.
9:0: Rhythm Music.
9:15: Waltz Vocalist.
9:30: Connie and Flo Over the Philadelphia.
9:45: Music.
10:0: Eric Gordon.
10:15: Air Kiwi Music.
10:30: Music.
10:45: Highlights of Radio Hour.
11:0: Close.

2GZ Central N.S.W., 770 K’cycles
[Commercial Station]
Day sessions as Friday, except—
10:0: Kensington Races.
10:15: Children’s Session.
10:30: Joe and Cynthia.
10:35: Lecture.
10:45: Joyister Time.
11:0: News Flash.
11:30: Emma and Ehrbert.
11:45: Put-In Boots.
12:0: Musical Memories.
12:30: Mrs. Arths and Mrs. Igs.
12:45: Clapham and Dwyer,幽默曲.
13:0: Chernyslavsky, maestro of the violin.
13:15: THE FUNPEAN.
13:30: EB AND ZEB—MONDAY.
13:45: NIGHT MUCKER.
14:0: THE GHOST CORPS.
14:15: Weather_Bow Range.
14:30: News service.
14:35: Close.

2HD NEWCASTLE, 1140 K’cycles
[Commercial Station]
Day Sessions as Friday, except—
10:0: Northern Derby Series.
10:15: Northern Derby Series.
10:30: Joe and Cynthia.
10:35: Lecture.
10:45: Joyister Time.
11:0: News Flash.
11:30: Emma and Ehrbert.
11:45: Put-In Boots.
12:0: Musical Memories.
12:30: Mrs. Arths and Mrs. Igs.
12:45: Clapham and Dwyer,幽默曲.
13:0: Chernyslavsky, maestro of the violin.
13:15: THE FUNPEAN.
13:30: EB AND ZEB—MONDAY.
13:45: NIGHT MUCKER.
14:0: THE GHOST CORPS.
14:15: Weather_Bow Range.
14:30: News service.
14:35: Close.

2KO NEWCASTLE, 1410 K’cycles
[Commercial Station]
Day Sessions as Friday, except—
2:30: Byron Theatrical Society.
3:30: The Train to the Land of Adventure.
3:45: Mail Bag.
4:30: “The Land of Eternal Youth.”

2BL 8.0 AN HOUR
Arranged by
THE MUSICAL ASSOCIATION OF NEW SOUTH WALES
Sonata for Violin and Piano in A Minor ... Schumann
Pass Conclide—Allegretto.
RONDAL WILKINSON, Violinist.
LAURENCE GODFREY SMITH, Pianist.

CONTRALTO—
Three numbers from Song Cycle, Frauenliebe und Leben ... Schumann
Er, der Herrlichste von Allen (He, and He Alone is Requinnng).
Du ring an meinem finger (O, Ring I Love So Dearly).
Helff mir, ihr schwemnen (Help Me, My Sisters).

ALICE PROWSE.

PIANO SOLI—
Impatience ... Schumann
Gently Singing ... Schumann
Sailor’s Song ... Schumann
Bird as Prophet ... Schumann
Sketch for Pedal Piano ... Schumann

LAURENCE GODFREY SMITH.

CONTRALTO—
Mondnacht (Moonlight) ... Schumann
Du bist wie eine blume (Thou’rt Lovely as a Flower) ... Schumann

Dedication

ALICE PROWSE.

QUINTET—
Quintet for Piano and String Quartet ... Schumann
Allegro Brilante.
In Modu D’Una Maria.

Scherzo.

ALLEGRO.

RONDAL WILKINSON, 1st Violin.
NANCY McGILCHRIST, 2nd Violin.
K. VOST JANSSEN, Violin.
ANTONIO SARGATO, Cello.
LAURENCE GODFREY SMITH, Piano.

9:0: Interlude.

2MO GUNNEDAH, 1360 K’cycles
[Commercial Station]
Day sessions as usual.
6:0: Harry’s Cheery Session.
6:30: Story—Uncle Max.
6:45: Cheery Session (contd.),
7:0: Overture.
7:15: A Musical Session (sponsored).
7:30: Market Report, Stock Sales.
7:45: The Interplanetary Adventures of Flash Gordon and Dale
9:0: News service.
9:30: Nutcracker Music.
9:45: In Gunnedah Town—Harry Wharf.
10:15: Close.

2CA CANBERRA, 1050 K’cycles
[Commercial Station]
Day sessions as usual.
10:0: Hints for the Man on the Land.
10:35: Music.
11:30: Hints of Ben, Sam, and戈ogy.
12:15: Birthday Cheeries.

6:0: Music.
6:30: What’s on in Canberra.
7:0 to 9:0: Relayed from 2GB, Sydney.
9:0: Continental Music.
9:15: Relays from the Canberra Swimming Pool.
9:30: Do You Know This?
9:35: Music.
9:45: Famous Composers.
10:0: Station Announcements. Close.

2GN GOULBURN, 1390 K’cycles
[Commercial Station]
12:0: Chimes, Weather, News, and Market Reports.
12:30: Music.
13:0: Housewives, Baby Judy.
13:45: Serial Story, by Uncle Fred.
14:0: Dinner Music.
14:45: Hill-Billy Harmony.
15:0: Radio Play, “The Ghost Outfit.”
15:15: Race Results.
15:30: Popular Artists.
15:45: Lost Cabin Review.
16:15: Master Melodies.
16:35: Celebrity Artists. 18:00: Close.

2TM Tamworth, 1300 K’cycles
[Commercial Station]
Day sessions as usual.
5:0: Pussey Club, conducted by Aunt Adelaide and Uncle Bob.
6:0: Dinner Music.
6:30: Pop Go To Home.
6:30: Sporting Commentator.
7:0: Radio Sales Bureau.
7:15: Quality Session.
7:30: Music.
8:0: Adventures of Flash Gordon.
8:30: Radio News on Douglas Sails Credit.
8:45: Weather and Market Reports.
9:0: News service.
9:30: Serial Story.
9:45: Music.
10:0: Build a Web of Dreams. Close.

3LO MELBOURNE, 770 K’cycles
[Aust. Casting Commission]
Day Sessions as Friday, except—
9:30: The Radio Series, conducted by Arthur W. Upfield, read by herself.
10:30: Commercial Phonograph—Singing About the House, by Mrs. K. Robinson—Hints for Your Library List.
12:45: Get-together, and Abroad, by The Watchman.
1:0: Chairman of the Rotary Club—Luncheon Speeches.
3:0: The Sydney Symphony Orches- tra, conducted by Dr. Adrian Schmah.
3:30: Symphony No. 8 in F Major, Op. 22 ... (Beethoven)

ALLEGRO vivace con brio Allegretto scherzando tempo di menuetto...

Emmy Bellingford, soprano—Tannhauser—Act 2, Scene 4
Ich fleh’ zur Herrn, Ich fleh’ zur Herrn
Wilhelm Backhaus, Piano.
Bohemian Dance (Schumann).
5:0: Border Song, by Uncle Fred.
5:30: Adelaide Symphony Orchestra, conducted by Leonard Slatkin.

Ich fleh’ zur Herrn, Ich fleh’ zur Herrn
Wilhelm Backhaus, Piano.
Bohemian Dance (Schumann).
5:0: Border Song, by Uncle Fred.
5:30: Adelaide Symphony Orchestra, conducted by Leonard Slatkin.
WEDNESDAY, JANUARY 29 ... CONTINUED

3AR MELBOURNE 580 K'cycles

[Aust. B'casting Commission]

Day Sessions as Friday, except:
1: From Sydney—A ball-for-ball description of the Sheffield Shield Cricket Match, New South Wales v. Victoria.

NOTE: During the afternoon results of the National Games (Cycling and Boxing), held at Adelaide, will be broadcast.

2: Jim Carroll will describe the Epsom Turf Club Races.

3: From Sydney—Ball-for-ball description of the Sheffield Shield Cricket Match, New South Wales v. Victoria.

5: 1. From Sydney—Ball-for-ball description of the Sheffield Shield Cricket Match, New South Wales v. Victoria.

9:30: Prom Sydney

10:30: Weather, etc.

10:40: Dance Music by A.B.C. Dance Band, directed by Jim Davidson.

11:30: Close.

3BL 9.15

PROGRAMME

By CAIRNS CITIZEN (31st Battalion) BAND

Conductor: JAMES COMPTON

Assisting Artist: STANLEY CLARKSON

BASSO

Dawn of Freedom—March—Rimmer

Simon the Cellarier—Handton

The Carpet—Sanderson

BAND

Titania—Cornet Solo—Arr. Henstridge

Shimani Da—Novelty—Carlton

BASSO

On the Road to Mandalay—Speaks

BOHEMIAN GIRL—Overture—Balle

Mosquitoes' Parade—Novelty—Hall

BASSO

Blow, Blow, Thou Winter Wind—Sargent

Down Among the Dead Men—Old English (1700)

BAND—Works of List—Selection—Rimmer

Roll Away Bet—Hume

10:15: Interlude (r.).

2BL COROWA

670 K'cycles

[Aust. B'casting Commission]

6.0: See 2FC.
7.30: See 3LO.
8.0: See 2LO.
8.30: See 3LO.
9.0: See 2LO.
9.30: See 3LO.
10.0: See 2LO.
10.30: See 3LO.
11.0: See 2LO.
11.30: Close.

20:00

BAND

Rimmer

4QG BRISBANE

800 K'cycles

[Aust. B'casting Commission]

Day Sessions as Friday, except:
1:00: The daily broadcast service, conducted by Rev. Percival Watson.

11.15: Music.


12.00: From City Hall—Community Concert.

2.00: The Life and Music of Frans Lehár.

4.00: Popular Music (r).

6.00: From 2BL—Sheffield Shield Cricket—N.S.W. v. Victoria.

6.30: Dance Music (r).

6.40: Weather, late market reports, commercial news, wool report, cricket scores.

7.0: From 2BL—Resume of to-day's play in the Cricket match—New South Wales v. Victoria.

7.15: Interlude.

7.30: From 2BL—News.

7.45: From 2LO—News.

8.00: From 2SH—Lighthouse bulletin.

8.15: Talk by W. M. King, M.A.—Does Composers Make Cowards of Us All?

9.00: EXCURSUS FROM THE MERCHANT OF VENICE

Selected scenes linked with the music of Rossini. Arranged and produced by Tom Maxwell.

9.45: Recital by W. J. Irving-Pingle (tenor), and Patricia Irving-Pingle (soprano).

10.30: The death of Nelson (Brahm's Soprano).

My mother bids me blind my hand


Una furitiva leggiera

Donatelli (Soprano).

Quarto—come out, come my dears

Bassett—Dessauer.

3:00: From 3LO—National Talk by Professor H. Priestly, M.D., B.E.-Science in the Home. These elusite vivat.

9.30: Interlude.

16.0: HIGHLIGHT (See 2FC Panel).

16.30: Weather, Stadium results.

16.45: From 3LO—The A.B.C. Dance Band, directed by Jim Davidson.

17.30: Close.

4RK R'HTON, Q. 910 K'cycles

[Aust. B'casting Commission]

1:50: Relayed from 4QG.
5:00: Relayed from 4QG.
11.15: News—11.30: Relayed from 4QG.
2:30: Close.

3:0: Relayed from 4QG.
4.30: Close.

5CL ADELAIDE

730 K'cycles

[Aust. B'casting Commission]

Main Features:
Cricket—See Day's Play in the Match. N.S.W. v. Victoria, at Sydney's Corner for Ball Descriptions between 5 and 7 p.m. and 8.30 to 11 p.m.

10.31: Daily Broadcast Service, under the auspices of the Council of Churches.


During the afternoon, Running Despatches—events of the day. by Jim Carroll, with Music arranged by Jim Davidson.

5.00: From Adelaide—National News Bulletin.

9.00: The Children's Session.

12.00: The Children's Session.


16.15: 5CL Bluebird Girl Club, conducted by Mr. Bird Lady.

16.35: Race Results.


17.1: From Station 5CL—State Talk by Dr. Chas. Fanner: "Myths and Superstitions."—(1st).

7.30: From Station 5C—Sporting Bulletin.

7.3: From Stations 5CL and 5CR—Interlude Musicale.

7.30: Recital of Programme of Songs from the French.

8.0: From Adelaide—Town Hall Centenary National Games. Boxing and Racket events in Despatches, and Results, with Studio Interludes, and a Typical Revue, arranged by Dave Howard.

10.15: News and Weather.

12.0: From Melbourne—Dance Music, by A.B.C. Dance Music, conducted by Jim Davidson.

11.0: From Adelaide—Dance Music, by A.B.C. Dance Music, conducted by Jim Davidson.

5.10: From Sydney—Operatic Bulletin.

11.30: Close.

7NT Launceston

710 K'cycles

[Aust. B'casting Commission]

(Released from 72L)

Day Sessions as Friday, except:
5.10: Children's Corner, with Talby and Judy.

9.00: Music.


8.15: Music.

9.0: Talk by Arved Kurts (violinist) and Raymond Lambert (pianist).

9.30: Violin—"D Major ..(Schubert)

10.0: Allegro motto. ALEGRO VIVACE

11.0: Allegro vivace.

Piano—"P{	extsuperscript{5}} and Purse in D Minor (Bach Tastig)"

Violin—"Barcarolle .. (Kreisler)"

11:0: Musical Interlude.

11.45: With Alby Cunningham (baritone).

2:0: The Two Oreadiennes (Schumann).

3:0: The Moonlight Sonata (Mozart).

3:30: Drop Not, Young Love (Bach Handel).

4:0: The Song of the Clock (H. Burchell).


10.0: News.

11.0: Close.

3GI SALE

830 K'cycles

[Regional Station]

7.0: See 3AR.
7.30: See 3LO.
8.0: See 2AR.
8.30: See 3LO.
9.0: See 2AR.
9.30: See 3LO.
10.0: See 2AR.
10.30: See 3LO.
11.0: See 2AR.
11.30: Close.

3LO sale.
WEDNESDAY, JANUARY 29... CONTINUED

2GB 9.15
SHORT STORIES OF THE AIR.
HAVE DINNER WITH US

In America, it seems, the penalties of being a millionaire are gangsters and kidnappers. Luxury can become a burden when one has continually to hide it for fear that it will attract the attention of the criminal class. A wealthy young lady is travelling on the coast-bound express when she receives an invitation to dinner in an adjoining carriage. She is about to refuse the ill-mannered offer when she realises that no refusal will be accepted. The invitation is really a command. So the young lady of money goes to dine, and before it is all over she has received one of the biggest shocks of her spoilt young life, but even shocks can be salutary, as was the case in this "Short Story of the Air," "Have Dinner with Us," which will be broadcast from 2GB on Wednesday, January 29, at 9.15 p.m.

2CH 8.35
FOLLOW A STAR

Tullio Carminati.

When you see Tullio Carminati you feel that he wears a monocle—asa matter of fact, he doesn't, but he does use spats, and his cigarettes are imported. So, of course, is he. Hailed originally from Dalmatia, where he was a gay dog, but without spots—sorry, spats. Did you know that he was leading man to the great Eleonora Duse for two years? We'll bet you didn't—oh that he played in "3 Sinners" with Pola Negri?

We haven't space here to tell you his full name, but you'll hear it when Kenneth Fowles investigates the life of Tullio in "Follow a Star." There's some very attractive music attached, too, we're told, so apparently 2CH is keeping up the idea of entertainment plus instruction.

2CH 8.0
THE SCARLET PIMPERNEL

By the Baroness Orczy.
The Twentieth Adventure ... "Rendezvous in Normandy."

CHARACTERS:
Sir Percy Blakeney. Citizen St. Cyr.
Sir Andrew Pudlowes. An Innkeeper.
Percy-Tinville. A Sergeant.

Anxious to counter Chauvelin's latest move, which concerns the dissemination of certain intimate details affecting Lady Blakeney's past, Sir Percy has journeyed alone to Paris. Disobeying his leader's stringent orders, Lord Toby Dewhurst follows him, but at the gates of Paris is arrested and flung into prison.

Tinville, the sinister public prosecutor, threatens to gallow-like Lord Dewhurst unless Sir Percy surrenders himself. Anxious for his devoted friend's safety, and knowing that Tony's death would be a tremendous blow to the prestige of the League, Sir Percy consents to give himself up the moment he is assured that Tony is in safety.

The bargain is made. Tony is released, and the Pimpernel, with amazing audacity, surrenders himself to Tinville and Chauvelin. Always a dashing gentleman with the most polished manners, Sir Percy suggests a cup of coffee to celebrate the occasion, and his macabre humor so pleases Tinville that he accedes to his request.

But a cup of black coffee hides more than the bottom of the cup, and strange things result from the upper party.

Production: DION WHEELER.

2UE 9.45
FRONT PAGE HEADLINES

Relating the exciting, and often tragic, experiences of newspaper reporters in procuring the sensational front-page stories of audacious robberies, earthquakes, wars, etc., for the world's readers.

Each episode is a complete story in itself.

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2FC SYDNEY, 610 K'cycles

[Aust. Broadcasting Commission]

(Released to 2FC from 7.0 to 8.0 a.m., and to 2CO from 7.0 to 7.45 a.m., and to 2LO from 7.25 to 7.40 a.m.)

(Released to 2FC from 9.30 to 10.30 a.m. and from 2CO at 9.40 to 11.30 a.m.)

(Released to 2FC from 12 Noon to 2 p.m.)

Day Sessions as Friday, except:

10.41: THIS WEEK'S COOKERY TALK—Cakes for Serenade TALES

10.55: Bernadine Asquith will tell of A Visit to Madeira.

12.0: "Big Ben": EDUCATIONAL SESSION—BROADCAST TO SCHOOLS:

PRIMARIES HISTORY: Mr. Jervis, Boys' High School, Canterbury, will speak on The Headquarters of New South Wales.

1.30: Track Work and Saturday's Acceptance by the A.B.C. Racing Commentator.

AFTERNOON SESSION

(Released to 2FC from 2.0 to 3.55, and 4.0 to 5.15 a.m.)

3.0: EDUCATIONAL SESSION: BROOKFIELD COLLEGE:

SECONDARY, FRENCH: LESSON 1: Madame Y. Despres.

MUSICAL INTERLUDE (r.).

3.30: A Musical Interlude (r.).

REMAINS OF THE DAYS: TALES OF HEROISM OF THE

The Burning Tanker.

4.15: Close.

EARLY EVENING SESSION

(Released to 2FC from 5.30 to 6 p.m.)

5.30: The Children's Hour.

6.15: Dinner Music (r.).

6.45: DINNER MUSIC BY THE SYDNEY OPERA HOUSE ORCHESTRA.

NOELL WILLIAMSON

Overture—Turandot (Strauss)

Five Modern Songs—

1. Elegie—(Maseanet)

2. Wiegenlied—(Brahms)

3. Song Who Has Yearned

4. Alone—(Tea)

5. I Love Thee—(Kirsch)

6. Serenade—(Chamade)

7. Scene d'Adagio—(Rubinstein)

8. Whirling Derivishes—(Gowdy)

7.10: Dinner Music (r.).

7.35: What's on the air to-night?

EVENING SESSION

(Released to 2FC from 8.0 to 8.30 p.m.)

8.0: A NATIONAL PROGRAMME:

DER ROSENKAVALIER

(The Rose Cavalier)

Opera in Three Acts

Music by RICHARD STRAUSS

Words by HOFMANNSTHAL

CAST


THE A.B.C. (SYDNEY) SYMPHONY ORCHESTRA.

Performance under the Artistic Direction of and conducted by MAURICE DE ABBAVANEL.

Organiser: CURT PRERAUER.

Deputy Conductor and Chorus Master: JOSEPH POST.

9.40: THE ABYSSINIAN CAMPAIGN—

Progressive Commentary by MAJOR D. A. WHITEHEAD, M.C.

11.0: Interlude (r.).

10.0: FAMOUS CRIMES IN RETROSPECT.

MIDWINTER SESSION

11.40: SOME OLD WOMEN TREATED LIGHTLY—"LUCRETIA BURILDA"

TALK BY CHARLES THOMAS

3.0: PROGRAMME BY NATIONAL MILITARY BAND—Conducted by Eugene Yorkes.

BAND: BEN WILLIAMS-TENOR—MARCH—Le Rele de Sabo—Overture—Le Toreador—Adan (Gounod)

4.15: BAND—

5.0: Stock Exchange, Third Call.

5.10: Trade Demonstration Music (r.).

5.30: Weather Information.

5.30: Close.

EARLY EVENING SESSION

(Released to 2FC from 6.0 to 8.0 p.m.)

6.0: MODEL AEROPLANE SESSION—

Conducted by Wings.

6.12: PERSIAN SKETCHES—THE BAZAAR AT ISPHAHAN.

TALK BY W. M. GRAY.


7.0: Refugees' Fashion—Results and Comments.

7.10: Charles Locas will speak on Boxing and Wrestling.

7.15: NATIONAL BROADCAST:

"SCIENCE IN THE HOME—THOSE DEVOURING VITAMINOS" 

TALK BY DR. J. C. A. DICKINSON.

8.0: LOCAL NEWS.

8.10: "LOCAL & AIR TO-NIGHT?

EVENING SESSION

8.40: SKETCHES—JOHN LONGONON AND ADELE ROBINSON.

8.50: BERRY BLOOM'S TANGO BAND.

In Association with GRACE QUINE, CONTRALTO.

9.15: INTERLUDE (r.).

9.20: "SONG HITS OF 1934" (r.).

10.20: Weather Information.

10.30: Close.

2FC NEWCASTLE, 1230 K'cycles

[Aust. Broadcasting Commission]

7.0 to 8.0: Relayed from 2FC.

8.0 to 9.0: Relayed from 2FC.

9.30 to 10.30: Relayed from 2FC.

10.30 to 11.30: Relayed from 2FC.

11.0: 10.45: News Service, by courtesy of "Newcastle Morning Herald" (See Panel).

11.15: "Local News" (See Panel).

11.30: "Radio Talk" (See Panel).

12.0: "Talk on Chats—G.—Music by Goodie Reaves.

1.40: "Dance Music.


3.0: "Children's Sports and Pets.

4.0: "Grown-Up."'

4.30: "Local News.

4.45: "Racing Talk.

5.0: "Music.

5.30: "A Song for Woman," conducted by Miss Goodie Reaves.

6.30: "Dance Music.

7.0: "The Adventures of Bobby Pier" (Written by Arthur Hassery)

7.10: "Music.

7.15: "A Spot of Humor.

7.30: "Newspaper Notes and Quotes from the Press.

7.45: "Radio Talk.

8.0: "Passto the Frozen North.

8.30: "Radio Talk.

8.45: "Radio Talk.


9.15: "Radio Talk.

9.30: "Radio Talk.

10.0: "Radio Talk.

11.0: "Radio Talk.

11.30: "Radio Talk.

12.0: "Radio Talk.

2UE SYDNEY, 950 K'cycles

[Commercial Station]

Day Sessions as Friday, except:

11.0: A Talk on Chats—G.—Honeyfield.

11.30: During the Afternoon, Race Results and Prices from Wyong. "Between Ourselves"—An after-noon show conducted by Frank Strige Marty.

12.0: "Local News".

1.0: Music.

1.30: "Talk on Chats—G.—Music by Goodie Reaves.

2.0: "Dance Music.


3.0: "Children's Sports and Pets.

3.30: "Grown-Up."'

4.0: "Local News.

4.30: "Racing Talk.

5.0: "Music.

5.30: "A Song for Woman," conducted by Miss Goodie Reaves.

6.30: "Dance Music.

7.0: "The Adventurers of Bobby Pier" (Written by Arthur Hassery)

7.10: "Music.

7.15: "A Spot of Humor.

7.30: "Newspaper Notes and Quotes from the Press.

7.45: "Radio Talk.

8.0: "Passto the Frozen North.

8.30: "Radio Talk.

8.45: "Radio Talk.


9.15: "Radio Talk.

9.30: "Radio Talk.

10.0: "Radio Talk.

11.0: "Radio Talk.

11.30: "Radio Talk.

12.0: "Radio Talk."
THURSDAY, JANUARY 30 . . CONTINUED

2CH SYDNEY, 1190 K'cycles
[Commercial Station]
Day Sessions as Friday, except:
12:00 Music.
11:30 Australian Women's League Session—Janet Auster.
11:45 Music.
12:00 Dion Wheeler, the 2CH Story.
12:30 A. S. Cochran presents Memories in Melody.
1:00 From Pitt Street Congregational Church—Community Praise Service.
2:00 Cline.
2:30 Studio Music.
3:30 A Dickens Reading, by A. S. Cochran.
4:30 Music.
5:00 Plays and People, by James Hazan.
5:10 Australian Women's League Session—Janet Auster.
5:50 Children's Session, by the Fairy Godmother.
6:00 The Hello Man's Children's Session.
6:30 Studio Music.
7:00 Jack Hivton and Orchestra—Love Me (Gershwin—Myra)
7:30 Richard Clanks, Tenor—Calling in Love With Someone
7:50 Frank Trainbauer's Orchestra—Thank You, My Hon'ble Sonstokes-Rosses
8:10 Keith Howard Calling a Celebrity—Seymour Hicks.
8:15 Edna Burch, Baritone—Tally Ho (Mancini)
8:20 Frank Trainbauer's and B. C. Orchestra—With Songs of the Sea (Rev. Joseph Cochrane)
8:28 Patricia Rosborough—Selection—Sitting Pretty.
8:31 Grand Master Band—Kneel, Guard of Honor (Lohnhardt)
8:36 Oscar Lawson, Sports Features.
8:40 Harold Williams and Chorus—Moonlight Serenade.
8:44 Terence Casey at the Organ—Critical Overture
8:49 Paul Whiteman and Orchestra—China Seas (Shaw)
8:52 Stuart Robertson and Chorus—We're All Right For A Change, Ag Bell (Arr. Whatl)
8:56 Marx Weber and Orchestra—Sweden, Marvels of Music
8:60 FLOO'S ON THE GUADALUPE RIVER—An N.B.C. Radio Play, produced by DION WHEELER and featuring the STRANGEST DRAMATIC PLAYERS.
8:15 Popular Music.
8:30 Joan and Jimmy in Musical Makeovers.
8:45 Popular Music.
9:00 John Lonendon presents a Special Program.
9:30 The Musical Magician.
9:45 Popular Music.
10:00 Tranquility Tales, told by Edward Howard.
10:44 Slumber Music.
10:50 Meditation and Music.
11:00 Close.

2GB SYDNEY, 870 K'cycles
[Commercial Station]
Day Sessions as Friday, except:
10:30 Richard Want, B.A.—‘The Nature of Man’.
4:45 Bimbo and the Tiny Tots.
6:35 The Phonology of Yosh.
5:30 Krazy College.
5:50 Christmas at the Movies.
6:00 Dinner music.
6:15 A photofest from the Radio Library.
6:35 A photograph of sport, Mr. Oscar Lawson.
7:15 Municipal Highways and Byways.
7:30 ‘The air adventures of Jimmie Allen.
7:45—Towards in ‘Great Expectations’.
8:45 musical highlights.

2BL 8.0 Sketch
By JOHN LONGDEN and ADELE QUINN

2BL 8.30 Harry Bloom's Tango Band
In Association with GRACE QUINN
Contralto

BAND—
Play to Me, Gypsy (Theme) ............ Vacek
I Wished on the Moon ................ Rainer
In a Little Spanish Town .......... Wayne
Midnight in Paris ................ Magdison
Outside of You .................... Warren

CONTRALTO—
Why Stars Come Out at Night ............. Noble
Gabelelo—Accordion Solo .............. Berlin
Ferration Walk .................. Wрубель
Cheek to Cheek .................... Berlin

CONTRALTO—
Top Hat, White Tie, and Tails .......... Berlin
Without a Word of Warning .......... Revel
Sing Before Breakfast ................ Brown

BAND—
Seeking is Believing .................. Ager
Te Quiero (Tango) .................. Vacek
I'm in the Mood for Love ............. McHugh
South American Joe .................. Caesar
Play to Me, Gypsy (Theme) .......... Vacek
9:15; Interlude (r). ........................

2BL 9.30
Song Hits of 1933

MELODIES THAT SET THE WORLD SINGING

Music that patterned the ether in 1933. A compilation of song successes, including: Tell Me To-night; Isn't it Heavenly? Speak to Me of Love; Mary Rose; Old Father Thames; Please; What a Perfect Combination; Underneath the Arches; Looking on the Bright Side; I Wake up Smiling; Play Fiddle, Play; and Gold Diggers of 1933. Featuring a selection of International Artists and World-famous Dance Band Combinations.

8:12 Fashions of the Moment.
8:30 The Adventures of Ben, Archie and his Japanese servant, Frank.
8:30 Build a little home.
8:45 Serenaders.
9:00 Robert Renard Dance Orchestra. When Bonini does her Russian Dance (Plissone); Richard Tauber, tenor, "Give Me Your Heart" (tuba-Phabert); the Piano symphony, Rustle of Spring (Binghain); Robert Renard and Dance Orchestra, Niagara (Roberts).
9:15 Charm of the Orient.
9:30 Strange as it seems.
9:45 Personal appearance of Gregory Stroud.
10:00 Morning Devotions in C Sharp Minor.
10:15 Debror Somers' Band, The Western Bird (William); Harold Williams, baritone; The Skirt of the Mary Jane (Henry-Richards); Hale da Costa, plianist, Horlind Holiday (da Costa) with Orchestra Raymonde, Electric Girl (Heiniburg Library).
10:30 American ranch songs, preceded by songs of the pioneers.
10:45 The Western Brothers (Kennedy and George), We're Frightfully B.B.C. (Western), new Light Symphony Orchestra, No. 2. Songs by Welch; Four Ways Suite (Ecky Coates), Leslie Baily and Charles Brown present: Scrapbook for 1910, Compy Par- rive.
11:00 Slumber Music.
11:20 2BL Good-night Song.
11:30 Close.

2UW SYDNEY, 1110 K'cycles
[Commercial Station]
Day Sessions as Friday, except:
6:20 W. C. Hardy Talks to Or- chanists.
9:15 Milady's Dress, Myra Demp-
20 Track Gallops, Cliff Carly.
11:15 Pianotechnics, Rev. Lewis.
14:45 Accomplished the Rosehill Races.
2:40 Country Women's Session, Miss Elizabeth Elliott.
2:15 Music and Song.
2:30 Whitney—The Quiet Hours.
4:25 UW Chef.
6:00 The Weather Magazine of the Air.
4:00 Melody and Mirth.
6:00 Win 2UW.
7:00 OUT OF THE SHADOWS, LAURENCE HOLMES.
4:45 Harmony Girl.
5:15 The Jingle of the Hills.
5:30 Grandpa Lawrence and Wil- lard.
5:30 Dinner Music.
5:45 Homebrew Market Quotations.
6:35 CBS Magazine.
6:35 Talk of the Town.
6:35 Mu-.
6:35 Dinner Music.
7:00 Unquenchable.
7:15 Gem of the Evening.
7:30 MRS. ABBIE AND MRS. J. CRUZ ANAE PESSENTATION.
7:30 "Amusement Park"—Moments (Crocker), Dancing Clock (Ewing), The Melancholy Grown (Persey), A Sunbonnet Blue (Khaliah).
8:15 Here, There, and Everywhere.
8:00 "Wings of the Dragon." 8:15 Popular Tango Medley.
8:30 "Purs of the Frozen North." 8:30 Mr. and Mrs. Rubber.
8:45 Dream Melody—Why Dream? (Whirling), A Sweet Beginning (Carter) with orchestra (Eugene Song (Winston), Moosnpire.
9:00 "Hands Across the Table"—Benson, "That Goes on for Days and Days," Hands Across the Table (Deering); "When Shanghai (Hodgson).
9:15 The Rose—Rose Mouse (Bosc), Rose in Her Hair (Gardiner) with orchestra (Kelt). This Lovely Rose (Sivan).
9:30 "Where to Fish.
9:45 Coast to Coast Programmes.
10:00 Syd. Cocktall, George Miles Thompson.
10:15 China Seas—Beneath the
2SM SYDNEY, 1270 K'cycles

[Commercial Station]

Day Sessions as Friday, except:
1.0: Luncheon Session, conducted by John Tuttell.
1.30: Talk Work.
1.50: Music.
2.45: Acceptances for Rosehill Annual.
2.0: Music.
3.0: Afternoon Session. Miss McKay.
4.15: Uncle Tom's Cabin.
6.0: Angélia.
7.15: A Spot of Humor.
7.30: Music.
8.0: The Plain Speaking Telegram.
9.30: The Weekend.
9.45: They Made These Famous Chords, composed by Father Pasch. 
10.15: The Newcascster.
10.30: Came to the end of the day (Kahn).
10.30: Close.

2KY SYDNEY, 1020 K'cycles

[Commercial Station]

Day Sessions as Friday, except:
5.0: Radio Rhythm.
5.30: Dinner Divertissements.
5.45: Piano Bar Cocktails.
5.50: Music.
6.25: Peter's for 'Ee—Sam and Bill Gunderson.
6.30: Dinner Entertainment—Good.
6.45: Comedy Cameros.
7.0: Radio Serial—The Old-timer.
7.15: Music.
7.30: Race Talk.
7.45: Music.
8.0: Radio Theatre.
8.15: John Harper.
8.30: Bondi Bus.
11.0: Close.

2GZ Central N.S.W., 990 K'cycles

[Commercial Station]

Day Sessions as Friday, except:
2.45: Hospitalities.
3.0: Children's session.
3.5: Their touched.
4.0: Boy Scouts' session.
4.15: To-night's Highlights.
4.30: Dinner Time.
4.50: Talk.
5.0: Talk—Better Seed Beds for Better Grasses.
6.0: Famous Overture.
6.15: Famous Overture.
6.30: The Smoke of the Air.
6.45: Overture.
7.0: Gallery of Fame.
7.15: Bright and Breezy.
8.0: Music.
8.15: Talk—Better Seed Beds for Better Grasses.
8.30: Famous Overture.
8.45: The Smoke of the Air.
9.0: Overture.
9.15: Talk.
9.30: Recorded Film and Radio Stars.
10.0: While the Billy Boys.
10.15: Music That Endures.

2CH 8.0

[Commercial Station]

FLOODS ON THE GUADALUPE RIVER

The scene is the Guadalupe River down in Texas, on the night of July 1, 1935. From its headwaters up in the hill country, over a foot of rain fell. The water came howling down the valley, striking the towns of Kerrville, Comfort, and with the force and swiftness of a thunderbolt.

By seven o'clock the main streets of Kerrville were six feet deep in flowing water. The second hour, when the storm clouds were passing into the east, 30 homes had been swept from their foundations, the mounting water sweeping thousands of dollars, and four still bodies floated face down upon the tide.

At nine o'clock three men gathered quietly at WSBP—the amateur radio station of Eugene Bumby—and they had an awful task to perform.

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Radio Hall, New George St. Store, opp. G.P.O.

DAVID JONES'

AND AT PACIFIC STREET, NEWCASTLE, AND AT 53 VINCENT STREET, CESSnock
Building A UNIVERSAL AMPLIFIER

The number of requests we have received of late for an amplifier suitable for genemotor operation has been quite exceptional. This short series of articles will describe an amplifier which may be used for practically any purpose, and operate from A.C., D.C., or a genemotor supply.

SOME time ago the idea came to us to build and describe an amplifier which would have a universal application. We felt sure that there were plenty of people who first of all would welcome a cheap amplifier that was easy to make, and which would give plenty of volume with high quality. If the same amplifier would be suitable for installation in small dance halls such as met with in the country, so much the better. If it could be used with small modifications on D.C. when necessary, it would be all the more attractive. Finally, we wanted to make it suitable for use in districts where there was no power supply of any kind.

A glance through these requirements will bring to light the fact that our limits as far as power and size are concerned will be laid down by the design for use where there is no power and no batteries.

WHAT IS REQUIRED

The first requirement of the amplifier is that it shall have plenty of output. At least 5 watts of it, and if possible more. This will allow even the largest country dance hall to be covered, and even out-of-town meetings, local shows, etc.

To get this output, batteries are, of course, out of the question, as the cost would be too high. So we are left with the more practicable alternative of the genemotor.

A genemotor, to use the term broadly, is a device which will supply high tension by means of a little motor-gener- ator driven from an accumulator. The higher the output required from the genemotor, naturally, the heavier the drain on the accumulator. Most operators of such equipment have a car in which to carry it around, and cars, of course, have batteries. A really big 6-volt accumulator is all that one needs to run such a power supply, and if the car cannot provide a high enough charge to keep it ready for service it can, of course, be topped up before the next occasion at the nearest charging station.

To come back to our starting point, we began thinking about amplifiers which would run from such a supply. We gave ourselves a genemotor which would supply 350 volts at 100 mills, as being large enough for the job, with probably a bit to spare. Such a genemotor draws about 11 amps, on full load from a 6-volt battery, so that a 100 amp. hour battery would easily last out an evening's dancing.

RESISTANCE PUSH-PULL WINS

Skipping over the various circuits worked out and tried, we will merely say that from a number of prime class A. B class, and transformer-coupled amplifiers of all types, and varying costs, we finally decided on one which was not only the simplest and cheapest of them all, but gave results more than enough to cater for our needs.

It is a resistance push-pull amplifier, using a high-gain triode as phase changer, and a pair of pentodes in the output stage. A crystal pick-up drives the amplifier, and a good solid speaker on the output end provides the sound.

On the first glance, there are many objections and doubts which are shown to be raised by the doubting Thomases. In the first place, how can enough output be obtained from a pair of 42's or 478, etc.? In the second, how can enough gain be obtained from resistance push-pull?

And so on, and so on.

THE WORKS

Well, it works out this way. Our first valve we have called a high-gain triode. Actually, it is a screen-grid valve of the 6C6 type with the screen tied to the plate. In this connection it gives excellent amplification, higher than that of the triodes such as the 78. With the fairly high voltage available, about 350 volts, it also gives a high voltage output, more than enough to drive the pentodes without overloading.

The pentodes themselves may be of any standard type in the 42, 2A5, and 47 type. The output ratings and operating conditions for these valves is approximately the same. Normally, with 250 volts on the plate, these pentodes will give up to 3.5 watts output. With a voltage of about 320, however, their rating jumps up to about 5 watts each. Two of them will give theoretically 10 watts or more of undistorted output. As far as quality is concerned, it is exceptionally good. The total distortion, according to ratings, should be below 5 per cent., and the frequency characteristics excellent, far better than the average class B, etc. In fact, our word may be taken that the amplifier sounds mighty fine.

COMPONENTS

The component parts are very few. We have the valves, of course, and a mere handful of condensers and resistors, worth a few shillings. The man who tries to go beyond this resistance push-pull circuit when balancing cost against performance has to do a lot of hard thinking before giving it up.

According to the convenience of the builder and the use for the amplifier, the valves may be of either 2.5 volt or 6 volt series, metal, or metal glass. There
Metal Valve Dual Waver
Features include six All-Metal Valves, A.V.C. with muller, advanced reflex design, Multi-Litz Intermediates. Intermediates of 458 K.C. and there are two stages giving improved sensitivity and selectivity.
Kit. Cat. 2202. Price... £4/19/6

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The Lekmek "Chassikit" comprises a complete layout of perfectly matched parts, incorporating the thing you need, except valves and speaker. Lekmek 4B.P. Exceptional Value... £6/15/-
THE KIT—Lekmek 2005/B.P. Includes Lekmek Gang Condenser and Multi-Litz Intermediates. List Price... 57/6

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The Chassikit Type 4-DWP... £7/19/6

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Short-Wave Notes by R. N. Shaw

NEWS OF ALL STATIONS

Up in the north of Queensland conditions are such that reception is affected by static; writes Mr. P. R. Ford, of Bilich, near Eidsvold: "Our new L.R.D. is served by two of four-powerful transmitters for the relay of the forthcoming Olympic Games. He also understands that the north of Queensland and the south of New South Wales is served by the same transmitter. There will be no signal heard in one evening at Wellington. Mr. Donoghue’s information indicates that the four-powerful transmitters were scheduled for the relay of the forthcoming Olympic Games.

As many as six transmitters operating in Berlin are reported by the secretary of the I.R. M. C. in W.A., on 25.4 and 27 metres respectively. This station is PDR, scheduled on 31.3 metres, but appears to be actually nearer 31.1 at times. Our contributor continues: "3LR has been and is everything! At present it is heard very clearly, but in the night it generally becomes rumbling and cavernous, as if wind was blowing through a large mouth or a large bottle. It also develops an echo, and later may become a rumbling sound, and disappear completely. When free of these faults it enables one to hear the National programme free of static. From all parts of N.S.W. come somewhat similar reports revealing 3LR’s peculiarities. At our own station excellent programmes are sometimes spoiled by a pronounced echo as well as annoying rumbling. It is the quietest of these troubles that are noticeable in the Saturday afternoon session, generally speaking. During the last few weeks the other Melbourne station, 3ME, on the same band, was consistently superior to 3LR after about 7.30.

On a recent Sunday evening OCCC, a Cuban station, was heard on 40 metres, and was heard by A. E. Bilton, of Rockdale. The station was given in DX announcements as being heard in English, and our contributor advises listeners to listen around 6.30 p.m., as some very nice music is heard. Strength of signal was excellent, QSB, Re-V. He has also heard KKH on 30.83 metres around 5.30 p.m. transmitting music. He refers to reception on lower bands as "I don’t think through all my years as a radio fan I have heard DX stations coming in so consistently. Just for example, last night I heard the following stations. OCCC (25-21 kHz), H1499, COSBY, YNBO, YUZZO, VS6AP, as well as some such as GS3, OBO, KIR, etc., on the 19 band. In a foreign journal he has observed that the station is holding a position at Villejust to operate on a wave-length of 25.4 metres with a power of less than 120 watts, but it is expected on the air shortly, and with such power it should be heard in Australia, any hour of the day.

Ian K. Henderson (Haitai, N.Z.) notes two outstanding features in New Zealand in respect of DX this summer as compared with last summer. One of these is that there is greater activity on the 19 metres band this year, instancing that even QSB down on 16 metres is heard regularly at good strength at 15 p.m. Sydney time. The other feature is that the station is widespread throughout the country, and he wonders if similar conditions prevail in Australia. Static has been, he has noted, particularly severe at times on the higher short-wave bands this summer, but it is just possible that this is rendered more noticeable on account of the fact that modern receivers are not as sensitive and selective as his. His other point regarding activity on 19 metres needs no comment, as long as we keep "expecting" a DX station. This writer states that as far as the writer is concerned the only DX station he gets is the slowest and signal strength is such that static is not noticeable. On the other hand, the good signal strength of 3LR is spoilt by a drumming noise peculiar to this station. In regard to 2ME, having been spoiled by that station, his signal strength is good, the modulation appears to be much better, and it is difficult to understand what is being said or played.

P. R. Watts (Turrramurra) notes a peculiar voice quality which is peculiarly familiar to Japanese radio. A similar voice quality is heard in the DX report of the Japanese, 3VJ, which gives a new report from Tokyo at 7:30 p.m. each evening. Curiously enough, although so much DX has been reported at this time, there is no reference to the station's call sign at the beginning or end of this broadcast. A DX report with another DX station (JVP, 39-55) on January 7, the station 3VJ reported details of wave-lengths and frequencies. Our contributor

ideas for electrical and radio novelties required!

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INSTITUTE CONVENTION

The 12th annual Federal Convention is to be held in Brisbane on January 25, 26 and 27, of the Wireless Institute of Australia.

The Convention is held in rotation at the various capital cities in January of each year, when delegates or proxies of each State division, together with the Federal president, vice- president and secretary, meet in council to discuss and adjudicate upon the various matters which come up each year.

The agenda paper has been prepared from suggestions from all divisions, and is expected to be received, and they have been sent to all State divisions for discussion, and to enable delegates to prepare their voting.

The outcome of the convention will be with interest, as matters of extreme importance to the future of "Ham Radio" will be voted upon.

During the last year, State divisions and Federal headquarters have worked hard in the interests of the service in general, and it is hoped that the climax will be the most successful ever.

VK SNW LOST
No doubt many "Hams" read of the unfortunate loss of the auxiliary schooner Hermes of the New Guinea Administration, with the two officers and whites and natives aboard.

Neville Weldon, VK1SW, radio officer for the Administration, was one of the three whites aboard. Originally starting in VK as VK3JE some five years ago, he is now the best known VK north of Cape York, and during the last year of his stay he was very active, especially during W.I.A. Fisk Trophy. While the possible may still happen, and it is hoped it will, Neville Weldon will be a decided loss to the ranks of "Ham Radio," and will leave a large gap in the ranks of "Hams" who worked VK1SW from up north.

SMC
The last week has shown the best conditions ever experienced in New South Wales on 2SMC for European stations. Previously the peak listeners heard VK1AJO and VK1AM on the moon but on three nights of the week, signals came through fine, and closed for over two hours. G12179 and GH1208 were the most prominent stations, and they often attained H7 to 8 in strength. The QF were especially good.

The mornings are poor, and only an occasional YANX station. The VK1SMC has been heard as late as 1420 S.M.T.

Congratulations to the Max Howden VK3EQ in making the first Australian W.A.C. when the VK1SMC rig was unusal in sending that of all the 2SMC stations after it. 3SMQ, the most desirable, was VK2AP's only one of the state, and 3SMQ since the band was first used in Australia.

THE W.L.A. IN 1935
Judging from the comments from all States, 1935 will be the most successful year in the Institute for many years. Here in N.S.W. anyway, the membership for the year is an increase of 49 on last, and experimenters right through the Commonwealth are appreciating the splendid efforts of executive officers of the Institute. Bricks will arrive with bouquets, but through it all, the executive sees clearly, which is best for the amateur in general. Very often it is hard for outsiders to see just what certain things are, and had he heard him the same information that is often available to those on the inside, he would apply a different construction.

Any information pertaining to the Institute can be obtained from "Ham Radio," W.L.A., Box 1373 J, G.P.O., Sydney.

PERSONAL PALS
Electron coupled oscillators are not in it with one, as one was before Q.H.Med. "Just wait a minute till I grind a little off this thing," he said. The minute he was back 10KC, higher in frequency. It should therefore, be in the mains to have half a dozen Xials on. 12000kc.

John Olle, ex VK2OE, ex VK2EX, VS2OE, VS2EO and VK2QG, has been sailing Friday from Fremantle, leaving shortly, for Norfolk Island to take over the radio station there. Taking a new YF there, too. Congrats, John!

VK4BA has a sortie in the Solomons when VK3VR and VK1NW turned up in Manus.

Mr. W. M. Moore.
NINETEEN RECEIVERS AT LA PERouse CENTRE

The Sydney receiving station of Amalgamated Wireless has been re-equipped, the work including the provision of no fewer than 19 new receiving instruments. The improvements were carried out in two stages.

This station has always been the most important of its kind in the Southern Hemisphere, and it now completely outstrips similar stations, with the possible exception of one or two in England and the United States.

Operating from a complex system of eleven arrays of aerials on the heights overlooking the ocean at La Perouse, the receiving equipment is used for a multiplicity of purposes, involving listening to practically everything that is on the air. One new receiver is for use on the commercial wireless band of 600 to 900 metres. Another is for the 36 metres short-wave shipping traffic. Three are being utilised in “point to point” services with various specific areas, such as Noumea, Suva, Rabaul, Port Moresby, and Lord Howe Island. These receivers also maintain contact with 18 other coastal stations which stretch around Australia. Two are reserved for the Anglo-American Radiotelephone Service, and the Australia-New Zealand telephone.

An impression of the size and power of some of the equipment used at Sydney receiving centre is afforded by the fact that both the aerials and the receivers are accommodated on a rack 6ft. high, 3ft. six ins. wide, and each carries 15 valve associated in superhetodyrone circuits. These exactly similar sets have been provided to be the dual purposes of receiving overseas broadcast programmes for re-radiation by local broadcasters, and of experimental telephone reception with overseas countries.

In case of failure in the electrical mains, six battery receivers are provided. Forty seconds is sufficient time to switch over from alternating current to the batteries. When the Duke of Kent and Princess Marina were married last year, two receivers working on the diversity principle were employed by A.W.A. to pick up the broadcast wedding ceremony. The balance of volume thus obtained accounted very largely for the satisfactory reception enjoyed on that occasion by Australian listeners.

The 19 receivers are installed in the main receiving hall of the station, in the centre of which operators are seated at a control desk which enables the tuning and volume to be adjusted with great nicety. The output of any receiver can be selected and switched to monitoring loudspeakers. Without leaving his chair the operator “works” the traffic by telephone. Thus the operator of the traffic always knows whether it is time to return to port with his catch, or to continue fishing.

In another room an operator is constantly on watch for the mail planes in service between Sydney and Melbourne, during the time they are within range of Sydney. At least every 15 minutes during that time the pilot reports his position.

Two receivers are reserved for the reception of “special” communications. The term is wide, covering perhaps the flight of an aeroplane between Australia and New Zealand, the transmission of a foreign commercial station, or any particular Australian or overseas broadcast.

An interesting feature of Sydney receiving centre is the automatic robot instruments, by means of which an operator at A.W.A.’s city office can tune in receivers at La Perouse by remote control.

As to the actual volume of traffic, the records for the year ended December 31 show that two and a quarter million words were handled by the receiving centre and the associated transmitting centre at Pennant Hill.

1936 RADIO AMATEUR HANDBOOK

arrived from Armona this week—Published by “Q.S.T.” TWICE as large! Completely re-written! Same price, 3/- and 1/- post-free. Send for our complete Catalogue of Books and Periodicals on Radio.

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(Also 1/6 and 2d. per week—written!)
READERS' QUERIES

J.T.K. (Inverell). No doubt we will be thinking about a 6-volt battery, dual-wave set before very long. I understand, however, our plans are a little indefinite. We advise using for the trimmers the same type of condenser as the type specified for it. No doubt the gang with the trimmers removed will be used as a hit, but if the wiring is done the trimmers will not turn all over the bands. The transposed aerial is often a good help in this latter. It depends, as you can see. The Pentagrid De-Luxe would probably operate with a battery of 120,000 ohms for the screens, since the drain is about 4.5 mills and the voltage drop 8½ volts. We find that Nos. 1 and 3 coils are very good, although all are pretty satisfactory these days. So far we are not considering the car set. The damp weather often affects the coil in the way you mention, and sometimes stops the sets altogether. We would be inclined towards thankfulness it is not worse, and not worry too much about it.

S.H.E. (Taree) has a Paris Two using a 50 in the output stage, from which he gets excellent results.

Q—What is your opinion on the enclosed layout?

A—Both are quite all right, according to whether you use pentodes or ganged condensers. If two separate condensers of the same make are used, they will probably track with each other in dial numbers, or very nearly so. If: you like to leave the pentode, you will need a smaller trimmer across the aerial coil to keep the same results. We normally use a 50 in the output stage, and many trims on the little pentode with ganged condensers. With separate condensers, the R.P. stage will not be found terribly critical.

E.K. (Kuri Kuri) wants a simple set with push-pull output.

Q—What set have you described which is something along these lines?

A—The Simplified Standard is perhaps the nearest in this. However, it used a pair of pentodes in the output stage, as we don't think there would be any good results using 45 types. The set was a 469 kc. type, and except for the pentodes is almost exactly according to your description. You should have no trouble in building it. The date of the Simplified Standard issue was September 7, 1934. Many thanks for all your good wishes.

C.W.P. (Barker's Vale) has bought a testing meter for 3½.

Q—I have heard that it is harmful to test batteries with this meter, as it amounts to almost a direct short circuit. Is this so?

A—Such meters usually have a low resistance and draw quite a current. As long as the battery is good it would not actually be harmed, although its working life might be reduced by a few hours. But the drain on the batteries does not give an accurate reading, as in practice the voltages would only be given for a certain part of the drain. The Generator should be quite all right for your set—why not see if you can increase it to the same level? The life of the Generator we could not estimate for certain. So it is a Bausch Generator. The drive should be enough for quite good results. As good as you are likely to get with 6½ volts. Any volts in any case, you will be much more likely to drive in your case. About 20 volts or more can be handled by the average coil. Many thanks for your kind words on our paper, and we are glad you stuck to it. Also that you enjoy the S.A. movement. Let us know if we can be of assistance to you at any time.

H.C. (Austinner). The Barnes circuit has the grid of the undriven valves shorted, and they are connected normally. Your set seems to comply with these suggestions. The circuit seems to be that of a Petersen Generator. The drive should be enough for quite good results. As good as you are likely to get with 6½ volts. Any volts in any case, you will be much more likely to drive in your case. About 20 volts or more can be handled by the average coil. Many thanks for your kind words on our paper, and we are glad you stuck to it. Also that you enjoy the S.A. movement. Let us know if we can be of assistance to you at any time.

To Country Owners of Battery-operated Radio Receivers.

The Carillon (Air) Coil Battery is an ideal "A" or "Filament" Battery. No charging facilities are required, as it is a chemical self-generating battery manufactured in Australia for use in portable and fixed radios. It will be found to charge itself and maintain itself in perfect condition, as long as kept closed, and will require a minimum of attention. The battery is compactly wound in the form of a coil of 2,000 cells, each 1½ ohms. A 1½ volt battery with a 5 ohm rheostat in series gives the output of a 6½ volt battery. The battery is supplied in three sizes: 50, 100, and 200. It is a case filled with depolarising solutions containing caustic soda and sodium carbonate. The batteries are supplied with a case which is filled with depolarising solutions containing caustic soda and sodium carbonate. The batteries are supplied with a case which is filled with depolarising solutions containing caustic soda and sodium carbonate.

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Rules:

All branches of the "Wireless Weekly" Information Service are manned by the staff of Wireless Weekly. It is therefore required to limit the number of questions and to be as concise as possible. For example, "Do you have a 120 ohm coil?" (Whether for what?) and "What is the situation?" (Current? Voltage?) are not acceptable. Your question should clearly state the type of apparatus you have and the style of your apparatus. No distinctions between trade brands will be avoided. Some questions are answered depending on the ability of the Technical Editor, and to the extent of the channels of information available to him. No liability is assumed for the correctness of the information thus supplied.

APPLICATIONS INVITED FOR ANY REASONABLE CHARGE, INCLUDING MISPRINTED OR MISUNDERSTOOD COUNCIL DIRECTIONS.
J.O.P. (Narromine) is another who fails to read the Service Coupon.
Q.—Please send the diagrams to re-wire a “Wondertone” set to fit a 3-pung condenser and new coils.
A.—The request is outside the scope of the service as stated on every coupon (and there is a coupon in every issue). The old-time sets without screen-grid valves are not suitable for use with a 3-pung condenser and modern coils. A complete re-build to a modern circuit will make a modern addition of parts and valves is about the only satisfactory solution that we can
suggest.
J.B.W. (Paddington) has an old-timer.
Q.—Should I get interstate results with a three-valve set, using triode valves and 90 volts B battery?
A.—No. By great care and the use of a very efficient aerial it might be possible to get a few whispers if the valves are all in first-class condition and everything as efficient as possible. But if your set is the usual kind of thing to which the above description is applied, then we think you very lucky to be able to get any sort of satisfaction from even the locals. These sets went out of date a little over five years ago, and a great deal of improvement has been made in the radio game during these years.
C.N. (Camborah) probably needs long range because he lives 480 miles out of town. 'Hardy suburban,' is it?
Q.—I am a raw amateur. Can I build the Dual-tone Pentagrid Four?
A.—Yes, you can build it if you have a certain amount of general intelligence. But whether it will be entirely successful in your locality probably depends on what you have in mind. If you want to get good daylight reception, say, ZIL, at noon in the summer, you may be disappointed. Even a valve-five set is unlikely to give reliable daylight reception. But at night, the little Pentagrid Four should give you plenty of stations. We recommend you to carry on and have the best.
H.A.H. (Baradine).—Any modern design of short-wave converter would be suitable. They are available in many brands, types, and prices. Write the makers of the set for their recommendation.
S.S. (Hinmanup) wants a little extra range.
Q.—Will longer and higher aerial give better results, at daylight too late at present?
A.—There is a possibility, but we doubt whether the day stations can be made suitable even with the best of aerials. Your present aerial is quite an efficient one, and can only be improved upon if you use a little extra care. A little careful attention to the set may help. Perhaps a new valve or two. With winter coming on, however, daylight reception should improve quite a bit without any attention to either set or aerial.
J.O. (Arninfe)—We have never published details of such a transformer. In fact, the construction is not a particularly easy matter for the average man, and very much better carried out in a factory under proper design. We suggest that you use the manufactured article.
S.M.L. (Bandarup) hasn’t read the query coupon.
Q.—Can you let me have full constructional details of a one-valve receiver?
A.—We cannot supply circuits through these columns, and only rarely do we give circuits through the postal service—time is too scarce. However, if you let us have a query coupon, we will send you a circuit diagram and circuit details of Lake’s one-valve triode receiver which should be something on the lines of the set you require. We doubt if this set would be of any use on a speaker, but it depends on how much louder than a squawk you call loud-speaker strength. You would probably have to sit with your ear in the speaker to hear anything.

“Constant Reader” (Ashford).—Unfortunately we cannot publish the diagrams you require in these columns. However, the average carbon microphone uses about 2-4 volts battery, and is connected into the amplifier or set through a suitable microphone transformer matched for its particular use. This transformer is sometimes in an audio transformer with a low impedance primary and a very high step-up ratio. The secondary winding may be connected to the pick-up terminals of the radio set. The old P.M.O. microphones are quite suitable, although by the time you get them they are probably not in the best condition.

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- Brisbane—Zenith Radio (Qld.) Pty., Ltd.

W.G. (Corrimal)—We do not like the circuit very much, and, theoretically, it does not appear to be right at all, although you might get some results from it. It is necessary to differentiate between the double and amplifier valve circuits to get the correct functioning of each. And the 2.5 volt valve is not really suitable for this operation.

A.B. (Yass)—Quite possibly there is rather too tight coupling in the Intermediate, which is making the set a little critical when on full volume. At a rate, this last bit on the volume control doesn’t matter, because it can’t be used anyhow, but if you wanted to reduce the over-all gain, you could try reducing the second detector plate resistor to 1 meg. This should be enough to do the trick. The set is the smallest with which a converter should be used, and you should get fairly good results from the battery single-hand converter described in the issue of March 29 last year. We are glad you are getting such good results.

T.P. (Gladstone)—There are several suggestions we could make first, test all the bypass condensers in the set, particularly the one bypassing the voltage divider tapping. Also, naturally, have the valves tested; this is an excellent rule whenever anything goes wrong with a set. The second possibility is the old one of R.F. feeding in through the mains. In this case, get your local man to install a line filter appro. and see whether this will clear it up or not. You should be able to fix the trouble working on these lines.

Raytheon Valves

Our issue of January 10 carried a full page advertisement for Raytheon valves. Unfortunately the agents’ names were omitted, so we give them here:


Victoria: Allan Duke Pty., Ltd., 488 Bourke Street, Melbourne.

Queensland: Tracton Bros. Pty., Ltd., 157 Elizabeth Street, Brisbane.

West Australia: M. J. Bowerman, Ltd., 12 Millingan Street, Perth.

H.W. (Amundale) has a battery set, and has now come to a stage where he wishes to exchange Q.—Can I have this set changed over to a gong -gong? Can I change the megal set? A.—We do not advise you to worry about changing the set, the cost would be almost as much as that of a new chassis, and it would require an expert mechanic to do it, assuming that it was possible. It would be a better idea to have it converted to a small eliminator, which would take care of the B battery supply, but keep your A battery unless the aeh happens to be a type which uses indirectly heated vol. valves. The performance of the set sounds a bit below par, although we are not very familiar with it. All the peculiar effects you mention are due to the transformers themselves, or the transmission circuits. The chance you get will depend on the aerial picking up electric charge from the air.

G.L.D. (Wirdale) sends us a circuit Q.—Would this circuit be practicable? A.—No, we don’t see how you could couple the voltages as you have done. The use of the two transformers is quite all right, excepting one of the push-pull advantages are lost, but for the output, you would need a large transformer. The only remedy is to feed the single-ended input transformer through blocking condensers from the plate of each valve. This, although not giving the correct matching, would be near enough to work probably very well.

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