

FRIDAY,

JULY 9, 1937

Wireless Weekly

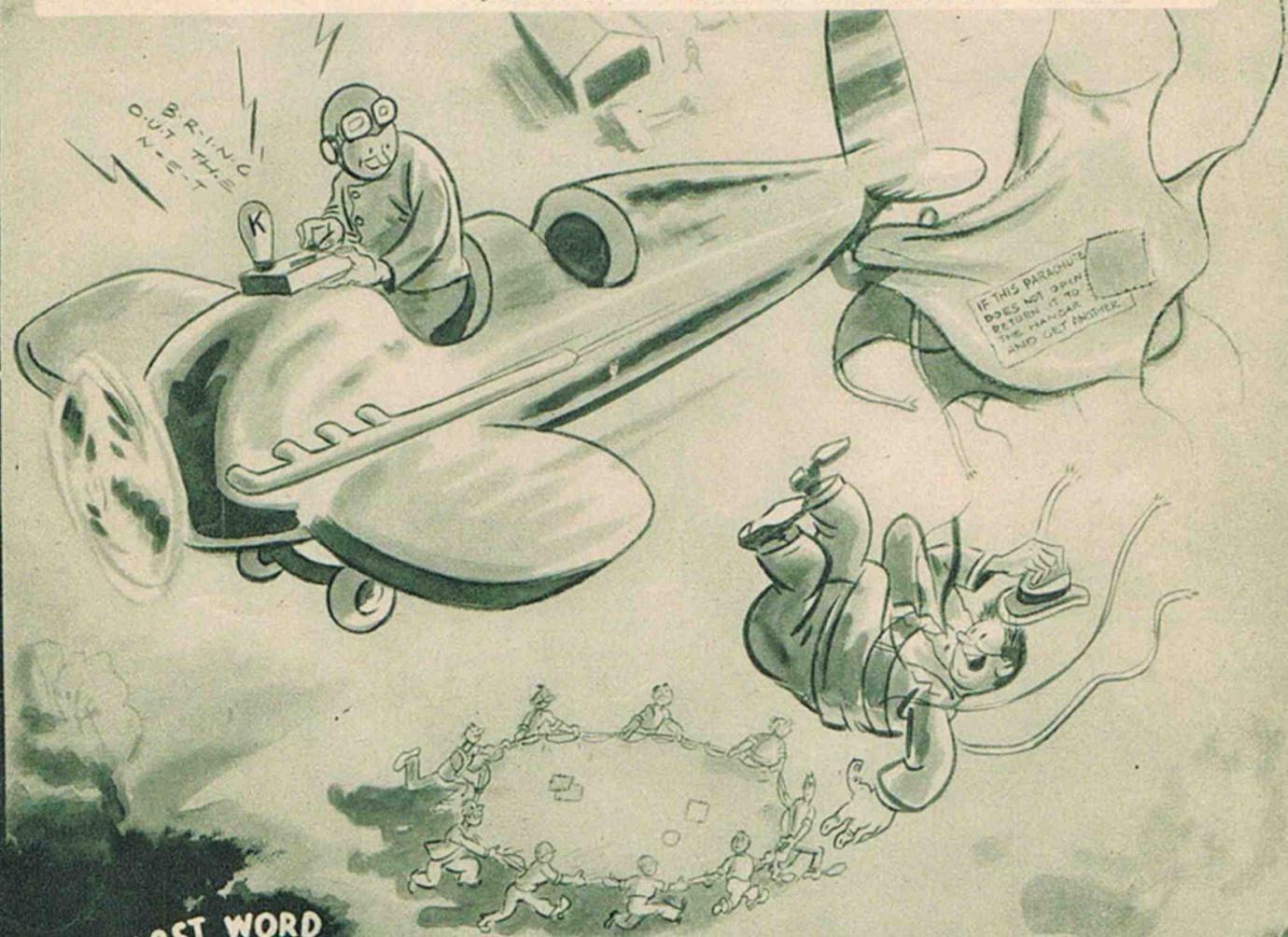
Vol. 30.

No. 2

3^d

The Paper With The Radio Programmes

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



"THE LAST WORD
IN DEPENDABILITY"

Ken-Rad

"The Fine Valves of Radio"

EASTERN TRADING
CO., LTD.
SYDNEY, MELBOURNE



C ONLY JOHN PAGET DEASE

Popularly known as John Dease of 2GB. Born in Burma. Father was Colonel C. E. Dease, commander of the 91st Punjabis, and grandfather, one of the first British officers killed at the outbreak of the Indian Mutiny at Meerut in 1857. John is heard as the Old Irish Concert Master, 2GB, Sunday at 9.30 p.m., in addition to doing much general announcing from that station.

International

**BABY JUMBO !!
FARM RADIO
CHARGING
GENERATOR**



£27¹⁰
LIST

**OPERATES 8-25 WATT ELECTRIC LIGHTS!
CHARGES RADIO AND AUTO BATTERIES!**

**STARTS WITH THE PRESS OF A BUTTON!
DRIVES FARM POWER SAWS!
OPERATES A PUMP!**

Starts

WRITE FOR FULL PARTICULARS TO

INTERNATIONAL RADIO CO PTY LTD

403 Bourke Street, Melbourne
CTA Bldgs., Elizabeth St. Brisbane

254 CASTLEREAGH STREET. SYDNEY.

178 Rundle Street, Adelaide
Grey Bldgs., Court House Lane, Auckland, N.Z.

. . . and now — the new

Mullard Master Consoles

After exhaustive tests, in many cases extending over twelve months, under actual field conditions throughout Australia — it is with greatest pride and confidence that the famous House of Mullard — pioneers of Radio since before Broadcasting began — now present these new Consoles.

They will be found worthy of the same consideration by Australia's radio buying public as already shown in the astounding sales of Mullard Mantel Models Forty and Fifty.

FOUR OUTSTANDING MODELS

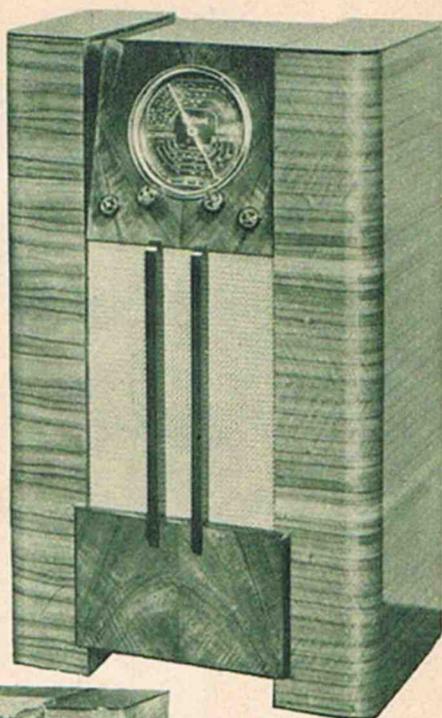
—With the Amazing New ACOUSTEX SOUND FRONT

MULLARD MASTER MODEL 70 — 5-VALVE
Broadcast A.C. Receiver with large-circle edgelit dial, clearly calibrated in State divisions. Tone control—A.V.C. — local distant switch and velvet volume adjustment. Housed in refreshing modern cabinet of chosen matched veneers with exclusive Mullard Acoustex Sound Front. Complete **23gns.**

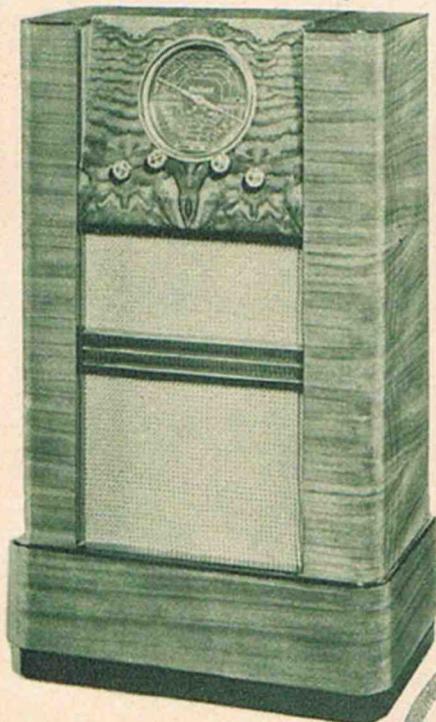
MULLARD MASTER MODEL 71 — 5-VALVE
Battery operated Broadcast Receiver for Australia's country homes. Sensitive—full throated—yet economical Cabinet as for Master 70. Complete **28gns.**

MULLARD MASTER MODEL 72 — 5-VALVE
Vibrator powered Broadcast Receiver for operation from a 6-volt accumulator only—thus requiring neither B nor C Batteries. Similar in sterling performance to the Master 71, but housed in heavier cabinet with Acoustex Sound Front and metal fret bars. Complete **33gns.**

MULLARD MASTER MODEL 80 — 5-VALVE
All-World range A.C. Receiver with outstanding characteristics from the point of view of both Broadcast and Short-wave reception. Chassis of quality components and robust design, embodying every accepted modern radio engineering feature. Generous 10-inch speaker. Complete. **26½gns.**



(Above)
Models 70 and 71 in
this handsome cabinet.



(At left)
Models 72 and 80
feature this "Master"
cabinet.

Mullard

MASTER RADIO

N.S.W.—Bloch & Gerber Pty. Ltd.; Bennett & Wood Pty Ltd.; Geo. Brown & Co. Pty. Ltd.

INTERSTATE
DISTRIBUTORS

Victoria & Tasmania:
Howard Radio Pty. Ltd.,
Vere St., Richmond, El,
Melbourne.

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

South Australia:
R. C. Woollard,
18 Chesser St.,
Adelaide.

Western Australia:
Carlyle & Company,
915 Hay St.,
Perth.

AMERICANADIANS' DANCE BAND



Saxophone section of the Americanadians' Dance Band: Henning Andersen, Dave Ackerman and Jack Carpenter (also solo tenor vocalist).

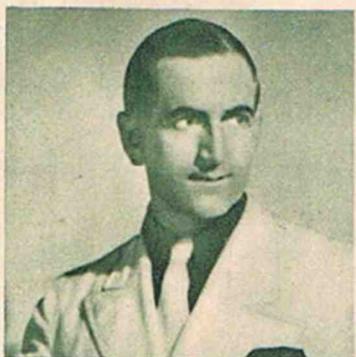
Clarrie Gange Leads New Combination for Broadcast.

THE engagement of the Americanadians Dance Band, with Clarrie Gange as conductor, for national programmes is further evidence of the A.B.C.'s constant care to offer the latest in rhythmic entertainment to the radio public. But recently arrived from America, this aptly named band is creating great interest with its novel programmes featuring all the hits and special effects which won them fame in cabarets over there. "Sweet" and "hot" music each find a place in their repertoire, and many novelty numbers new to Australia are being introduced. This is mostly the work of special arrangers.

Doris Casher (vocalist with the Americanadians' Dance Band).



Not only are there seven first-class arrangers, but in addition, some remarkably good voices in the band which make possible an extremely popular Glee Club of harmony singers. All the boys are good vocalists, and most of them play more



Clarrie Gange (Australian leader of the Americanadians' Dance Band).

than one instrument, so that many attractive doubling and trebling effects are obtained among members of the band.

The Americanadians were already a popular institution in U.S.A., when Clarrie Gange, their present leader, came across them during a holiday visit, and as some of their number wished to make a trip to Australia,

he had no difficulty in persuading them to accompany him on his return.

Despite their title, the Americanadians are actually all British subjects, with extensive experience in the States and Canada to their credit. They also did a lot of radio work over there. Following their arrival in Melbourne a couple of months ago, the band had a big success in public appearances at the Palais Pictures and Palais de Danse, St. Kilda.

Their personnel consists of Clarrie Gange, the leader, who up till the time of his departure for America about 12 months ago had demonstrated his versatility in leading bands of Melbourne and Sydney; Monte Richardson (Pianist-arranger); Dcl Davies (String Bass, trombone and viola); Lew O'Leary (Spanish and electric guitars, violin); Sammy Lee (Drums); Jack Carpenter (alto and baritone saxophones, clarinet, guitar and piano); Dave Ackerman (alto and baritone saxophones, clarinet and flute); Henning Andersen (tenor saxophone, flute, clarinet and guitar); Bob Reid (1st trumpet); Peter McMurray (hot trumpet); Bill Arthur (trombone and bass saxophone) and Doris Casher (girl vocalist).



● Myrna and Bill harmonise (?)

MAN" BROADCAST

"AFTER THE THIN

"After the Thin Man" is the film broadcast for 2FC
on Sunday night, July 11, at 9.10 p.m.

"To keep a proper balance, a star must live in two worlds."

This is the opinion of Myrna Loy, who has been one of the most successful of Hollywood stars in keeping her screen life separate from her private life.

"One is a world of acting," said Myrna, "the other a world of reality. The two don't mix. When they are merged trouble is certain to follow."

Few people know anything about Myrna, even her closest intimates at the studio. Charming and gracious, with a keen sense of humor that makes it a delight to work in her pictures, Myrna never talks about herself.



● Just a battle of tactics between Bill and a brunette.



● A little audio amplification.



● Some motherly advice?



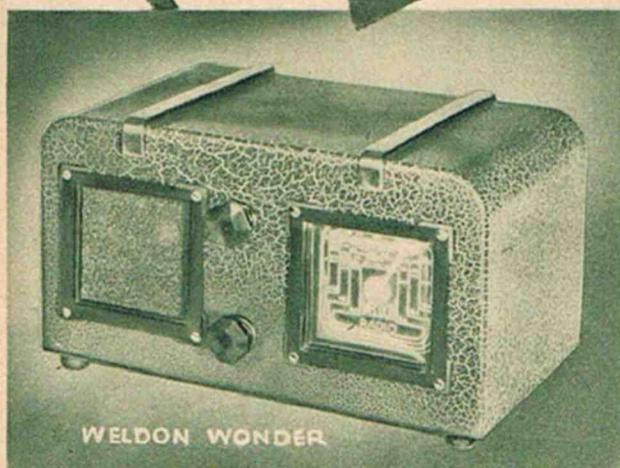
● More tactics. Note the clever smile which Bill gives his victim.



● A pause in the music.

WELDON RADIO

QUALITY



Other Weldon Products, distributed by Bloch & Gerber Pty. Ltd., include the following:

WELKOLD REFRIGERATORS
WELDON WASHING MACHINES
WELDON VACUUM CLEANERS
WELDON BICYCLES
WELDON HOT WATER JUGS, TOASTERS, ELECTRIC IRONS,
IMMERSION HEATERS, ETC.

Designed and Manufactured by:

BLOCH & GERBER PTY. LTD.

WITH WHICH IS ASSOCIATED WELDON ELECTRIC SUPPLY CO., LTD.

46-48 YORK STREET, SYDNEY

'Phone: MA 6291 (9 lines)

Ask anyone who owns a Weldon Radio these searching questions: "How is it for tone?" "How is it for volume . . . selectivity?" "Do you think I could buy a better one at the price?"

Or better still, ask your nearest Dealer for a demonstration of his Weldon Range, and check over the superiorities for yourself. You will be satisfied that for performance, appearance and price, there is no better value obtainable.

Here is the full Weldon Range, with new List Prices.

AUSTRALIAN RECEPTION		
Model.	Description.	List Prices.
Weldon Wonder	5V B/c Mantel	13 guineas
Weldonette	5V B/c Mantel	14 guineas
Weldon Mystic	5V B/c AC/DC Mantel	15 guineas
Weldon 5/37	5V B/c Console (Magic Eye)	17 guineas
Weldon 8/37	5V B/c Console (Magic Eye)	21 guineas
Weldon 7/37 B	7V Batt. B/c (B Batts.)	31 guineas
WORLD WIDE RECEPTION		
Weldon 5/37 M	5V D/w Mantel	18 guineas
Weldon 5/37 D	5V D/w Console	22 guineas
Weldon 5/37 DE	5V D/w Console (Magic Eye)	23 guineas
Weldon 6/37 DE	6V D/w Console (Magic Eye)	29 guineas
Weldon 8/37 DE	8V D/w Console (Magic Eye)	39 guineas
Weldon 7/37 VD	7V Batt. D/w (Vibrator) In "Coronation" Cabinet	36 guineas
Weldon 7/37 BD	7V Batt. D/w (B Batts.) In "Coronation" Cabinet	38 guineas
Weldon 7/37 BD	7V Batt. D/w (B Batts.) In "Coronation" Cabinet	34 guineas
Weldon 5/37 RD	5V Batt. D/w (B Batts.)	36 guineas
Weldon 5/37 VD	5V Batt. D/w (Vibrator)	28 guineas
		31 guineas

EASY TERMS AVAILABLE

Newcastle & District Radio Distributor: GLADSTONE HILL PTY. LTD., 5 Wolfe St., Newcastle.

Queensland Radio Distributor: E. Y. WARDROP, Brisbane.

Western Australian Radio Distributor: J. R. GARDAM & CO., Perth

Victorian Radio Distributor: HENRY G. SMALL & CO., PTY. LTD., 11 Hardware St., Melb. C.I.

Wireless Weekly

SYDNEY: Friday, July 9, 1937.

"WATTO"

THE enormous tribute of correspondence to the late H. M. H. Watts, the Press tributes, and the attendance at his funeral, show him to have been about the most popular sessioner in Australia. Although we knew ourselves that his early morning session had enormous popularity, we were surprised by the very real public grief, which did not seem to come from particular people, but passed like a wave over the whole public: there was only one death that day, as, in Paris, when Proust died—you had only to call a taxi, and it would take you without direction to the church.

H. M. H. Watts had in fact a more real popularity than even the most famous of overseas broadcasting artists; and the reason was that his session was the kind of session which is most essential to broadcasting, and which is most appreciated by the public, a session in which day by day people may recognise a friend living the same life, facing the same problems, and having a cheerful philosophy of life.

Such a session requires special qualities; it is not merely an entertainer's session; no amount of cleverness would make it live unless the sessioner's whole personality went into it; and it was because he was always himself on the air that he was able to keep the session going without apparent effort, always gay, always witty, always full of vigor, so that it is almost impossible for those who knew him to believe him dead.

It will be hardly an enviable task for another man to take up his session; it is a position which can be created only by personality, and not by imitations of personality. The public feeling at his death proves what Mr. Bronner, the Talks Director, told us some time back: in broadcasting, the public follows the man, and not the subject; and we feel that the Commission will be very lucky if it gets another such man, or a man so well worth following.

INDEX

GENERAL ARTICLES

POPULAR ANNOUNCER PASSES—	
Tributes to "Watto"	10-11
RADIO CIPHERS—	
The Solving of the First Problems	9
ACROSS THE ATLANTIC—	
Air-mail Story from our Editor	3
HOW TO BECOME A RADIO ANNOUNCER—	
Ken Fowler Tells How	6
"AFTER THE THIN MAN"—	
To be Broadcast from 2FC	Roto VI-VII.
IT WAS FRED'S OWN IDEA!—	
Air-mail Letter from Oswald Anderson	Roto XI.
THE AMERICADEAN'S DANCE BAND—	
Heard from the National Stations	Roto V.

OUR REGULAR FEATURES

THE FEATURE PORTRAIT—	
John Dease, of 2GB	Roto II.
RADIO IN OTHER PLACES—	
What the World is Doing	Roto XV.
OUR PHOTOGRAPHIC COMPETITION—	
Cash Prizes for Photos that are different	Roto XV.
THE SAFETY VALVE—	
Our Readers Let Off Steam	5
BETWEEN YOU AND ME AND THE MICROPHONE—	
The Truth For Once	13
HOWLERS AND HANDCLAPS—	
Did You Say That?	2

NEWS FROM THE STATIONS

BROADCASTING GOSSIP—	
Some Things You May Not Know	7-8
FUN IN THE 2SM STUDIO—	
Lou Kelly Teaches Golf	Roto XII.
FORCEFUL AND FEARLESS—	
The 2GB News Commentator	Roto XIII.
KYBER—	
Serial to be Re-broadcast	Roto XIV

FOR THE MUSIC LOVER

THE MUSIC CRITIC, By Curt Prerauer	4
--	---

PROGRAMMES

FRIDAY, July 9	15-20
SATURDAY, July 10	21-25
SUNDAY, July 11	27-30
MONDAY, July 12	31-34
TUESDAY, July 13	35-38
WEDNESDAY, July 14	39-43
THURSDAY, July 15	45-47

THE TECHNICAL SECTION

THE INVERSED REINARTZ 3—	
A Simple All-Electric Receiver	49
TAKING HUM FROM THE "QUALITY FIRST"—	
Some Practical Experiments	55
THE RADIO INFORMATION SERVICE—	
Answers to Queries	62

FOR THE SHORT-WAVE LISTENER

Dutch Goodwill Broadcast	59
Short-wave Programmes	18-24-29-33-37-42-47

"Wireless Weekly" is published by Wireless Newspapers Pty. Ltd., 60-66 Elizabeth Street, Sydney. Address: Box 3366PP, G.P.O., Sydney.

Editor: G. V. Blunden.

Technical Editor: A. G. Hull.

Advt. Mngnr.: N. R. Jeacocke.

Asst. Tech. Editor: J. M. Moyle.

SUBSCRIPTION RATES:

Within the Commonwealth of Australia.

13/- per annum, 6/6 six months, 3/3 three months (post free).

HOWLERS & HANDCLAPS

4GR (9.30 a.m., June 10):
You all know J— and Son—.
They're always out with something new.

Announcer, 3SR (8.45 p.m., June 14), during a recorded programme:
And the recording was in the hands of his Master's Voice.

Brother Bill, 4BO (6.35 p.m., June 14), birthday call:
... with all good whiskeys from Mr. and Mrs. —, of the Royal Hotel.

Bronislaw Huberman, 4QG relaying (7.25 p.m., June 14), during interview:
I was what was called the father of all the infant prodigies.

Announcer, 4QG (3.27 p.m., June 30):
And now we have Yehudi Menuhin at the violin and his brother, Hepzibah, at the piano, playing Sonata in G Major by Beethoven.

Announcer, 2UE, during musical cocktail (5.25 p.m., June 15):
We will now addle something with Larry mix—er mix something with Larry Addler.

2GB, Noel Judd, news sessions (June 16):
Mr. Savage made an unspoken statement—outspoken.

Jack Davey, 2GB (7.13 a.m., June 17), announcing record:
Pussy's Parade—hope that doesn't hurt your feltnes.

Announcer, 2GZ (9.20 p.m., June 18):
In a few minutes we will be crossing over to Parkes for community singing from Forbes Town Hall.

2CH (10.25 p.m., June 18), sporting session:
Mr. Vance has been running for twenty years.

Bryson Taylor, 2BL (1.7 p.m., June 18), community singing:
We have a new daughter at home. (Applause). Yes, a new daughter—our bathroom.

"Fly By Night," 3LO (7.44 p.m., May 19), character speaking:
Judging by the way the Owl covered his tracks, he has not shown his hand.

Professor Dakin, 2FC (6.50 p.m., June 13), talk on sardine fishing in California:

You will see a picture of it in the talks booklet, which you probably haven't got.

Mr. Carl Small, 2LM (3.45-4 p.m., June 19), announcing during Burns-Paddon sculling championship:

In my excitement, I'm standing up holding the microphone in one hand and watching the race with the other.

(47 Received)

The Week's Best

Announcer, 2KY (10.54 a.m., June 25), reading advertisement:

The tailor for ladies who care in King Street, Sydney.

Sent in by M. Taylor, 18 Swete Street, Lidcombe, who wins this week's prize of 10/-.

Announcer, 2UE (6.40 p.m., June 20), news of burning steamer:

This is a burnt Philp ship—a Burns, Philp ship, I mean—

Geo. Edwards, 2UW (9.30 a.m., June 20):

He entered the little cabin with moccasins on his seat—er—feet.

The announcer, 4MB (8.15 a.m., June 23):

A Tinana resident lost a dog; fander rewarded dead or alive.

Announcer, 2CH (3.0 p.m., June 23):
To go advertising—er—to go adventuring around the world is everyone's ambition.

Announcer, 2HD (8.55 p.m., June 23), at the Mirth Parade:

You can stink still—er—still think.

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

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

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

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

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

Address your entries to "Howlers," Box 3365P, Sydney.

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

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

Uncle George, 2GB, community singing (1.15 p.m., June 24):

A call to congratulate Mr. and Mrs. —, of —, on the arrival of a baby daughter from Grandma.

2AY, Countryman's Session (9.20 p.m., June 24):

Peach and cream ladies' bloomers, usually sold at 5/11, now 4/6, at M—'s sale. That concludes the Countryman's Session.

Uncle John, 2WG (9.40 p.m., June 24), announcing sale bargains:

H—'s bargains in ladies' slippers, usually 2/6 a pair, now 2/- each.

2CH (1.7 p.m., June 24), Rev. Jarvis, Community Praise Service:

Keep your seats while you march along.

Community singing, 2BL (1.8 p.m., June 25):

We're pleased to introduce, for the fourth and last time, the Lady Mayoress.

2WG, women's session (4.15 p.m., June 25), describing private screening of "Three Smart Girls":

... And then the manager took me into that huge theatre alone, and I got the thrill of my life.

2CH (10.20 p.m., June 25), Sportsmen's Session:

Members of the London Club walk and walk and walk, but they get there in the long run.

Tal Ordell, 2BL (9.15 a.m., June 25), morning story:

Slowly their eyes fell on the floor.

Uncle Tom (5.35 p.m., June 25):

The Dream Train will go to Granville to-night, and look under the bed for a lovely present.

Phillips, 2BL (4.25 p.m., June 26):
They form a loose scum there on South Africa's line.

John Harper, 2KY (1.10 p.m., June 27):

These slippers are made for women with or without heels.

Mr. E. J. Francis, 2BL (8.31 p.m., June 7), giving film criticisms:

I've been working my fingers to the bone for you this week. I know the metaphor is hardly correct. This occupation of film critic is sedentary. So I don't feel like using any other metaphor.

News announcer, 3AW (7.57 a.m., June 11):

A widow, whose husband was killed by a van in the Civil Court yesterday.

Announcer, 3KZ (12.18 p.m., June 3):

X— suffered a dislocated neck when he threw it into reverse gear.

A CROSS THE ATLANTIC

Some Interesting Stories of American Re-broadcasts, by Air Mail
Direct from Our Editor in London.

ONE of the features of the Coronation broadcasts was that more hours of transmission went out of England than were heard in England. Not all this was accounted for by the Empire stations, but foreign commentators of many countries were accommodated by the B.B.C.

This is not an unusual practice. The B.B.C. studios are available to the representatives of friendly foreign countries without cost to them when international hook-ups are necessary. The American broadcasting organisations, the N.B.C. and the C.B.S., are the principal users of these facilities. There is close competition between the two networks for London features.

Celebrities are the best bag, although events of world-wide interest are relayed as a matter of course. The relay cost via trans-Atlantic radio telephone is £2 a minute. Most broadcasts take about 15 or 20 minutes, but as the transmission is picked-up and relayed by thirty or forty stations in America, the average cost to each station for the relay is not so high.

At the moment of writing the representative of the National Broadcasting Corporation (Mr. Bates) is staying as a private guest at the Chateau de Tours, from which he is hoping to send a sensational description of an event the world has been watching for some time. The representative of the Columbia Broadcasting System is gnashing his teeth about this, and is probably privately hoping that the British G.P.O. will refuse to re-transmit the description as they did once before.

However, Mr. Saerchinger, the Columbia representative, can remember the time when he beat the N.B.C. This was the Bernard Shaw scoop. Columbia had been at Mr. Shaw to broadcast for some time, ever since he had been heard by



Bernard Shaw said, "Hullo, you boobs!"

Americans at a dinner to Albert Einstein. But Mr. Shaw was not prepared to broadcast. "When I have something to say, I'll say it," he said. It was eight months before Mr. Shaw could be persuaded to speak again. "Anyway, you'll not let me talk without censoring my script" he complained to the C.B.S. man. "Oh, yes, we shall," was the reply. "You can say what you like." "Very well, then," decided Shaw, "I shall talk about Russia."

But Mr. Shaw's freedom of speech about Russia did not cause anything like the amount of trouble in America as was caused by his opening words of address:

"Hullo, you boobs," he said, "you dear old boobs . . ."

GANDHI.

Another occasion when the C.B.S. and N.B.C. clashed over a "scoop" was the broadcast of Gandhi. It was the only broadcast Gandhi ever made on this side of the world. In anticipation of Gandhi's visit to London in 1931 the C.B.S. man had secured all the necessary permits from the Secretary of State for India, the Home Office, and through Miss Muriel Lester, Mr. Gandhi's hostess, a microphone was installed and landlines booked for the broadcast to America.

At the same time the N.B.C. man had travelled across Europe to meet Gandhi's ship, and had accompanied him on the last stages of his voyage. He had a promise from Gandhi to make the broadcast from N.B.C.

When the C.B.S. man eventually heard what had happened he explained the circumstances to Gandhi, who was anxious that both companies should have the broadcast. He had thought that there was but one company in America.

However, the N.B.C. man held him to his promise. But the C.B.S. man stuck to his landlines and microphone. As the time scheduled for the broadcast approached the situation was a deadlock. On the one hand one man had Mr. Gandhi and the other had the means of broadcasting him. Both were adamant.

At last Mr. Gandhi negotiated a compromise between them, and the broadcast was heard simultaneously on both networks. It was probably the only occasion on which Mr. Gandhi was in the position of appealing for a compromise instead of being appealed to.

BARON ALOISI

The occasion when the G.P.O. authorities refused to relay a broadcast ar-

(Continued on Page 12.)



Ghandi at the microphones.

THE MUSIC CRITIC

HUBERMAN

WE read much, these days, about "Huberman's Bach" or "Huberman's Beethoven," or "Huberman's attack." Which goes far to prove how our musical ideas have gone wrong. It is true that "Huberman's" Bach, Beethoven, etc., may have been rather a novel affair for some people and a surprise. It was not so for anybody who is used to "interpretations" as they ought to be. The solution of the riddle is that with Huberman there is no such thing as "interpretation"; he or Lotte Lehmann or any of the very great artists give not a "reading," but the intention of Beethoven, Bach, etc.

In these columns I have fought always for doing what the composer wants, as it is unambiguously marked in the music. And henceforth I shall simply quote Huberman or Lehmann as examples. If one of our local pianists would be given the chance to prove it, I am sure that amongst them there are also some who, though not quite the genius like Horowitz or Schnabel, are capable of giving the composer's intentions.

That Huberman did not "play down" and did nothing to make his playing effeminate, or to include one or two romantic escapades in Beethoven's style, is certainly nothing new, but the accepted tradition.

Huberman's secret lies somewhere else—it is his artistic conviction, the strength of his personality, his idealism, which makes him grow into one unity with Beethoven.

I have been asked if it were possible to define the difference between Menuhin-Heifetz and Huberman. Menuhin-Heifetz are proud of themselves that they know everything about music, that they have intruded deep into the secret of art; at the same time they have the respect for art that is indispensable for every great artist.

Huberman does not differ from them, in this respect. But he has something more, in addition—the irresistible urge to communicate art to human beings, to make them feel as he does, to lift them up to the heights of his own idealism.

In other words, it is the difference between intensive and extensive personality.

Huberman played the Brahms-concerto with the orchestra, and it was again as wonderful as when I heard him last, in 1925, in Cologne. I listened also to one of the rehearsals, and it is marvellous how Huberman points out that he does not want any licence

at all—not a single "rit." or acceleration; he sticks to the music as it is written down by the composer, and from my point of view this is the highest praise, if one can say it of an artist.

Dr. Bainton, who conducted the concert, was not responsible for the programme, I believe, but Prof. Heinze, who was prevented by illness from coming to Sydney. It was not fair to himself that Prof. Heinze should have put Beethoven's Seventh on the programme, at a time when everybody is raving about Toscanini's recording. Heinze put also a version of Bach on the programme. When he performed this version, by Elgar, in Melbourne some time ago, the announcer said that also Stokowsky had made Bach-versions. To which I replied that the American musical critics reacted in the negative. Certainly, I must react in the negative upon a version which adds drums to Bach. This is not meant against Elgar. Beethoven, too, wrote once a "Battle of Waterloo."

In the next concert, Huberman played sonatas (before the Lalo I left, wanting to keep the deep musical impression of the rest of the concert). And the fulfilling of the intentions of Brahms and Beethoven was again as great as it could be. The playing by Huberman was such that not the slightest ripple of the meaning of a musical phrase remained unexplained. The spirit of Beethoven and Brahms was resuscitated in a way very few mortals are able to do. And the great violinist added the slow movement of a Mozart sonata as an extra. That the audience answered with never-ending applause is a proof that there is no music too good for Sydney audiences. The A.B.C. should take the hint.

This week, Huberman is in Brisbane. The broadcast of the Elgar-concerto is no interstate broadcast. Why? Mr. Percy Code accompanies Mr. Huberman, replacing the permanent Brisbane conductor of the A.B.C. We appreciate the policy of letting other States hear something of our conductors, and would like, in exchange, to have the Brisbane conductor here, sometimes, in order to hear what he is like. Why does he remain anonymous?

THE SYDNEY RECORDED MUSIC SOCIETY

will hold its third recital at 12 O'Connell Street, Monday, July 12. The main item on the programme is a recording of "L'Heure Espagnole," by Ravel. This short opera can only be given in private circles, as otherwise the question of

royalties is rather awkward. Music-lovers who want to join the society should do so now, because there will be only a limited number of members, which will be reached in the near future.

SYDNEY SUNDAY MUSIC

In the "Random Pages," Laurence Godfrey Smith played Schumann, Ravel, and Prokofieff with his usual great artistry. I appreciated especially the fact that Schumann did not get any drawing-room additions of rubati, etc., but was played with restraint.

The Symphony Hour contained the same items as last Thursday's concert.

PAUL SCHRAMM

When I heard this artist first, in 1919, we all were sure that he might have climbed to the top of the tree if he took seriously the pledge he has received from nature. This judgment came to my mind again when Schramm played a Bach and a Beethoven sonata last Sunday. It came to my mind, also, how I heard Schramm play a whole recital of lesser-known Brahms works from the music. He could afford such things, his technical and interpretative gifts being wonderful, so that he must not necessarily conquer things by working hard. But hard work is indispensable for any being.

The waltz was introduced into serious music only by Weber; therefore, it was, to put it mildly, an anachronism to play the third movement of Beethoven, Opus. 2, 1, with the extension of the second beat required by Johann Strauss. Throughout this recital I noticed a certain carelessness as to style; I'd speak rather of the two styles of Schramm. The one is the right one, classical, flawless. The other one is romantic, with rubati, rhythmical licence, and all the things one should not apply either to Bach or Beethoven; which certainly Schramm should not apply. If one or our young pianists does not know it, we are not cross, and give a slight reminder. But with Paul Schramm we are as certain as we can be that he knows everything about it. Thus, there is no apology for playing a few bars in the classical, and a few bars in an all-but-classical style. The second subject in the first movement of Beethoven must not have a rubato. The turn in the slow movement must not mar the continuity of rhythm. There is no objection against applying pedal in Bach, sometimes. But the pedal must not make scales sound blurred. In pianissimo passages one should still hear everything.

—CURT PRERAUER

THE SAFETY VALVE

HAPPY ENDING

Dear Sir,—Why can't the A.B.C. be consistent? To-night, while listening to that delightful "Miniature in Fancy Dress," we amused ourselves working it out in advance to its inevitable and exquisite conclusion; and, then, realising that nothing was less inevitable than such a consummation in an A.B.C. play, we decided to enjoy our chuckles over same at once, before we were disillusioned, and left "up in the air" as usual; and blown if it didn't go and end the right way after all, so that our forestalling was all unnecessary!

Now we're wondering how on earth such a piece managed to get accepted at all when it was neither morbid nor inconclusive.—Yours etc.,

"HAPPY ENDING."

Hamilton (17/6/'37).

UP TO PUTTY

Dear Sir,—I have been a subscriber to your "Wireless Weekly" for five years. Thus reading the Safety Valve, I have read quite a lot of proposals from readers regarding what they want in programmes and what they don't want, and I agree with the majority that the A.B.C. programmes are up to putty; we pay them to give us programmes to listen to, but I think it should be the other way round; they ought to pay us. Take last Thursday's programmes from 2FC and 2BL; if that wasn't a lot of junk, I don't know what is. Why can't the A.B.C. put on something that we can have a laugh at, instead of us sitting by our sets with a long face? A.B.C. wants to remember, him no good, me no listen.—Yours etc.,

E.C.R.

Childers (Q.) (3/6/'37).

SUGGESTION

Dear Sir,—Might I make a suggestion to readers of "Wireless Weekly," regarding 2BL programmes at night.

Many readers situated, like myself, about 100 miles from Sydney, would often like to listen to 2BL programmes

at night, but are unable to get decent reception, due, I am told, to the distance from Sydney. I suggest that listeners write to the A.B.C. requesting that one of the regional stations be linked with 2BL for the evening programme each night during the winter, instead of all being linked up with 2FC. One station would be sufficient and the same station need not necessarily be used the whole time.

Such a scheme, during the winter, would not penalise listeners in the regions served by the regional stations, who prefer the 2FC programme, but would allow a much greater choice, and give satisfaction to many listeners situated like those in Goulburn in relation to Sydney stations.

If a number of listeners would write to the A.B.C., requesting something like that I am suggesting, some change beneficial to all listeners might be obtained.—Yours, etc.,

J. Bingham.

Goulburn (18/6/'37).

NEWS

Dear Sir,—I am in agreement with your correspondent, "Hoping," that the present times for giving "News" are,



An early photo of Huberman—from Curt Prerauer's collection.

perhaps, not the most convenient, as it is not always easy to get the news items at breakfast or lunch time. The hours mentioned by "Hoping" would seem to be more suitable, or one might suggest 7 p.m. as convenient for many people as a leisurely hour between business and the evening's engagements.

I agree with your correspondent that the time devoted to racing news is rather considerable, and is in contrast with the brief periods sometimes occupied by the "news" service, which many people like myself have to rely upon.

The Sunday evening programme, "In choirs and places where they sing," is, in my opinion, altogether admirable.—Yours, etc.,

"Listener."

Glen Innes (25/6/'37).

COLLOQUIAL

Dear Sir,—Since "A Few Bob . . ." (12/5/'37) invites comment on his masterpiece (?), he'll get it. The impression I got on reading it was anything but favorable. He neither argued, nor expressed his arguments (?) as one who knew the slightest bit about what he was writing. He bases his arguments on what he supposes, e.g., he supposes that everyone who is not able to afford Lehmann's concerts can afford to attend dances and pictures regularly, which, of course, is just absurd. Flesh and blood performances are "what he calls crook," but that doesn't say they are, and, in fact, they're not. Also "A Few Bob . . ." Lotte Lehmann's voice doesn't need judging by you or any other of your faction. Her voice has been acclaimed by critics who do know what they are talking about, and, however bad the reception in the country, her reputation cannot be harmed by it.

I see the word "lieder" spelt "leider." It may be a misprint, or it may be a manifestation of "A Few Bob's" extensive knowledge and learning. I'm inclined to think the latter. If I'm wrong, so much the better. His section on the A.B.C. was full of obvious irrelevancies, and what he means by the "true musical spirit," as he uses the expression, perhaps he could explain.

After saying that half a concert is sufficient to be broadcast, because of the many records of the artist, transmitted, he goes on to say that there is too much "canned music." How are country people to hear such artists without "canned music" (wireless and gramophone)?

Space does not allow a full criticism of the many opportunities provided for it. But before "A Few Bob . . ." sets out to reel off such another article, perhaps he would profit by stopping a moment to think it out, and to express it so as to impress the reader (favorably, I mean). Such cheap colloquialisms become very tiring when one hears them, all and every day.—Yours, etc.,

"Reveille."

Summer Hill (12/6/'37).



DON'T WASTE WORDS . . . MAKE YOUR LETTER BRIEF AND TO THE POINT

HOW TO BECOME A RADIO ANNOUNCER

TEST YOUR ABILITY

A LITTLE while ago I was hearing some 30 or 40 people every week who wanted to be announcers. The number has been considerably reduced since I asked for WRITTEN applications for auditions, in which the applicants were expected to state their qualifications and to tell me fully why they thought they would make successful broadcasters. The reasons given under this system (which is in force now) were not only ingeniously varied, but almost all seemed to miss the point. Unless the writer seems to have some definite promise, of course, the application for audition is not granted. But practically every letter showed a complete ignorance of what I would look for in a prospective announcer, and it is this that has prompted me to set out, as fully as I can, what you need before you can hope to join the announcing staff of 2UE.

Before I try to tell you what is needed I'd like you to understand two things. The first is that 2UE is one of the "big" stations on the air, and it's harder to get in here than it would be if you were approaching a small country station, for instance. You're up against that right from the jump. Secondly, you have to remember that I have already just as many announcers as I can carry. It would be financially foolish to engage an extra announcer. This means that if I engage you I have to let one of my present staff go; and THAT means that you've got to be better than one of them. It's no use being "just as good." You've got to be better. Tough, isn't it? I can soften the blow a trifle, however, by assuring you that if you're as good as one of those I have with me now, then I'll keep your name by me, so that if one of my announcers decides to go to Madagascar for his health's sake or something then I'll get in touch with you to come and fill his place.

Now if you still want an audition (and remember that what I've written above is absolutely true), then chew over the rest of this article. It will give you some idea of what I look for in a GOOD announcer. The points I've noted come in order of importance. Give yourself a score out of a total of five for each thing I mention, and see how you add up at the end. Ready?

Have you enthusiasm? I don't mean merely are you eager to get into radio? I mean, are you enthusiastic about radio AS radio? After six months' solid, hard work before the microphone, could you stand being told that you were still very raw? Are you just wanting a spot of publicity, with a decent salary thrown in, or do you want to be able to make a commercial announcement more artistically than any other man on the air? If you become an announcer, would you sit and talk and draw your pay, or would you fight and study to be a better announcer? And would you still be fight-



Do you want an audition? asks Kenneth Fowles, senior announcer at 2UE.

ing to be better after the first two years. Be honest with yourself, and measure up the quality of your enthusiasm. What does yours score? 5?

Are you easy to get on with? Would you listen to advice and act on it? Do you take instructions with sincere good grace? If I commented on the way you made an announcement, would you say to yourself: "He's telling me," or "He's trying to help me, this is where I listen and learn?" In other words, are you "teachable"? Do you score 5? Be honest.

I'm not terribly concerned with whether you have a good voice or otherwise, but I do want an accurate voice. Do you lisp or stutter? You don't have to pronounce "S's" as "TH's" to lisp, and you can stutter without exactly saying "K-K-K-atie." Take this sentence that you're reading now and read it aloud at a very fast tempo all in one breath and see how many sounds or syllables you slur. None at all? 5!

No, I'm not much interested in your voice as a voice. I'm VERY concerned with how you use it though. Is your voice flexible? Take the word "lovely." Can you say it in eight different ways, making it mean something different each time? If you can, you score 5. If you can say it seven different ways you score 4, and so on down. How ya goin'?

Can you speak with intensity? I don't want you to bellow like a bullock driver, although he's very often as intense as anyone could wish. Can you speak softly and still sound intense? This sentence, for example: "Water is undoubtedly the finest tonic that any man

can take." Now, suppose you've got to convince a public meeting that that sentiment is absolutely true. You've got to convince them, simply by the power of your expression. You've got to punch every word, practically. Try it now. Right. Now say it again with exactly the same amount of force in expression, but without raising your voice above a whisper. Manage it? If so, score accordingly. If not . . .! And if you don't see what the deuce I mean in this paragraph, then go back to the second question I asked and take off all your marks. You're not "teachable," because you don't pick up the idea quickly enough. Tough? Of course, you're trying to get into broadcasting. (Satisfy yourself first time.)

Your voice should have a wide range of tones. No doubt you can sing up the scale—do, re, me, etc. Can you SPEAK up the scale? Try it. Don't sing, just talk, getting a tone higher all the time. If you can get from the original "doh" to the "doh" above you score full marks. Take off a mark for every tone you're under the full scale.

Do you understand the value of a pause? Do you know how long to pause at certain places so as to make what you're saying most effective? Here is the opening passage of a certain radio advertisement: "Are you proud of your children?—How proud?—Proud enough of them to want them to be proud of themselves?" When you read this passage as you'd read it on the air, you should pause at the dashes. Try it out, and see how long YOU pause. You SHOULD pause four seconds at the first and three at the second. Read it as you'd read it at a microphone, and see how you check. Score, please? (One for each second out.)

Suppose you were at the 2UE microphone at 6 a.m. to open the breakfast session, and found that the programme department had forgotten to give you any records or announcements? How long could you keep the station going until records were found? You've got to do ten minutes to score 5. You can say what you like, as long as it's all just talking and no reading.

There are lots of other things, such as knowledge of music, ability to sing or play some instrument, travel, experience on the stage, and so on, but none of these is essential. We'll leave them and keep to the points I've dealt with above. There were eight of them altogether, and, counting a total of 5 for each, that gives us 40. If you scored 35 or over I'll be glad to hear from you.

Do you want an audition?

By
ISABELLE
GRACE



BROADCASTING Gossip

NICE WORK

2UW's Sporting Department is still patting itself on the back for pulling off one of the scoops of the year with the broadcast of the World's Heavyweight Boxing Championship, Braddock v. Louis. The American world broadcast of the event was picked up about 12.30 a.m. Sydney time (June 23) on short-wave, and was practically free of atmospherics. The knock-out in the eighth round was graphically described, and even the referee's decision and the roar of the crowd were heard perfectly. Then, to crown the success of the broadcast, Louis came to the mike.

But what they're so particularly proud of along at 2UW is the fact that theirs was the only station in New South Wales to broadcast the full description as received from America!



Well in the running for the title of radio's prize storyteller. Not that he reads fiction on the air—but when there's a pause in the day's work and time for an anecdote the players can always depend on 2SM producer Reg. Hawthorne to "put one across."

ARGUS

ARGUS the Prophet has changed stations—and now he's broadcasting with 2GB every Tuesday, Thursday, and Saturday afternoons at 3.0.

Heard a little story to the effect that when Argus was under contract to broadcast at the 2GZ community concerts in country centres, they were proceeding towards Orange, and everything running smoothly. Said Argus, "I have a feeling that we will shortly have a puncture. It was just about here that we had one before." Half a mile further on the tyre blew out. No one passed Argus a vote of thanks for his foresight.

GETTING ALONG NICELY

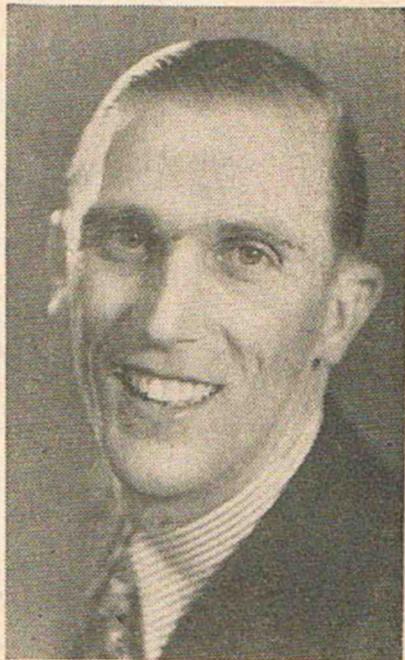
ESME WILLIAMS tells us she has heard from Kathleen Bourke, the winner of the 2KY Coronation Player's Quest, and that this lucky lass is settling down in her flat at Pembroke Square. She has had an audition with the B.B.C., though how she fared was not known at the time of writing. Here's hoping that when the next mail comes in we can pass on the news that the little Sydney girl who was a typist until radio discovered her, has been engaged for the English air waves.

TAXI

CONTRARY to the usual run of radio folk, Albert Russell of 2GB, doesn't own a car, and has no wish to do so, although he is a skilful driver. He much prefers to be driven and usually rides in taxis. Yes, even after Leonard Bennett's recent picnic.

FOR DOG ENTHUSIASTS

THE 2GB Trio—Uncle George, and Russell and Morgan, have founded a Dog Lovers' Club, with a special session of its own every Tuesday and Thursday evening at 5.40. Every child who owns a pet may become a member, and interesting news will be broadcast along with hints for training and taking care of dogs.



He won the Crooners' Contest

SYDNEY'S BING CROSBY

HERE he is—Sydney's Bing Crosby, alias Les. Young of Allison Road, Randwick, 6ft. or so, and very excited because he has carried off the 2SM crooners' contest with flying colors.

"My heart nearly jumped out of my vest when the judges said, 'Nos. 5 and 11,' at the final, and another chap named Fish and I had to sing our numbers over again so that they could finally pick the winner. And they chose me, and it still seems too good to be true. What do I do for a living? I'm a travelling salesman, though I'm not doing anything at present. I'm learning the saxophone, and my greatest ambition is to get on the films. I've just about got every Crosby record ever made."

In addition to winning the silver cup, Les. received an engagement for a week at the Trocadero (July 5 to July 10). At home, he has a mike rigged up, and he sings in one room, while in another the family gives criticism. But whether that proves helpful or not, Les. didn't say.

CHARLES, HIS PUDDING

HONOR to Charles Stanley! A listener to the 2CH Breakfast session has sent him a recipe for a "Good Morning Man" pudding which she has named after him. Mrs. C.S., of course, tried out the recipe, and it's a corker, according to Charles. So everybody's happy.

HOBBY

BETTY SUTTON, B.S.A. star, numbers among her hobbies—collecting the labels of match boxes. She has over a hundred different brands already. Any listener who has returned from abroad and has a box of unusual type to spare, please send it along to Betty. She will much appreciate your kindness.



Organ broadcasts by Knight Barnett are a well-loved feature of the 2CH programmes.

THEY WRITE TO HIM

KNIIGHT BARNETT, well-known organist, who is heard nightly on 2CH, can claim a record for fan mail. He is constantly receiving letters from "long distance" organ enthusiasts with addresses in New Guinea, North and Central Queensland, and New Zealand. And have you heard about the note he received from a member of the Canadian Royal North-west Mounted Police who, at the time of writing, was in Alaska, and explained he wasn't sure when Mr. Barnett would receive the letter, as it would have to be taken by dog-team for a fortnight's trip to the nearest post-office?

More recently, Mr. Barnett reports that he has received a letter from a New Zealand listener who not only praised recent programmes, but included a complete list of numbers Mr. Barnett played during a farewell season in Auckland and Dunedin—and that was years ago. "That chap has a better memory than I have," acknowledges the organist.

TWO LOVELY BLACK EYES

ALL sorts of rumors flew around the 2GB corridors, ranging from friction between two members of the staff to attempted robbery, when Leonard Bennett, of the B.S.A. Players, put in an appearance at the studio with a pair of black eyes. Under the guise of sympathy, the curious sought to learn how and why. But they met with small satisfaction. However, the most probable version seems to be that the taxi in which Mr. Bennett was travelling from the city collided with a tram—with resultant injury to Leonard's loams.

SI MEREDITH'S AFTERNOON

SI MEREDITH, announced an afternoon to be held at the Blaxland Galleries, and by the next afternoon 600 tickets had been sold. It's to be a "Serial" afternoon, we hear. Not that it is to continue indefinitely, but that Uncle Si is to demonstrate the actual process of serial-reading at the mike. Various other radio personalities will be going along, too. Proceeds are to help the Red Cross Home at Ramsgate.

NEW GEORGE EDWARDS FEATURE

THE George Edwards players are off on yet another new serial, "The Duchess of Marlborough." 2UW, 8.30 every evening, Monday to Thursday. July 5 was the date of episode one. But there's an introduction to make it easy for you to pick up the threads, just in case you missed the opening scenes.

THE PSYCHOLOGIST'S NOTEBOOK

FOR those interested in human affairs, the whys and the wherefores, Richard Want, M.A., presents "The Psychologist's Notebook" from 2GB each Sunday afternoon at 2.30. In spite of the name, this is not a book review. Mr. Want works on no particular system, but browses around among current events, books, newspaper cuttings and examines and expounds them. Being an M.A. and a practising psychologist, Mr. Want should know what he is talking about. On Sunday, July 10, Richard Want has chosen for his subject the character and life of the great Russian dancer, Vaslav Nijinsky. The talk will be based on the life of Nijinsky and his wife, Romola Nijinsky, and Nijinsky's own diary, recently published. After an examination of these two books, Mr. Want intends to venture an opinion on "Why did Nijinsky go mad?" Balletomanes, please note.

COLORFUL

ALLAN TOOHEY, 2UE early morning announcer, has a weakness for colored pullovers, and boasts of a collection of the following hues—green, maroon, navy, royal blue, grey, yellow, and, of course, cream. Maybe that attractive girl-friend of Allan's is an expert with the knitting needles? Or are listeners responsible?

GOLDFISH

2UW have just discovered another weakness of J. M. Prentice. This time it is goldfish! A member of the staff brought a goldfish in to the studios the other day, en route to his luxurious pond at his home, and everywhere the goldfish went, Mr. Prentice was sure to go. In fact, he took such a liking to it that it was immediately called after him, and now that little goldfish is the proud owner of the name of "Uncle Jack."

OFF THE AIR

WE hear that the state of the Springboks in the recent match and the recent heavy weather was as nothing compared to the state of John Dunne and Dom. Harnett when that bright combination played and defeated Dick Fair and Fred Webber at golf. By a very narrow margin. Mud up to the ears would perhaps be the best description. But the victorious pair voted it well worth while. Now there's a return match being planned—and one way and another, half the staff has been inveigled into the discussion of who's chances are what.

GOOD-BYE TO FRANK WATANABE

ALL good things must come to an end, and on July 6., 2GB listeners bade good-bye to Frank Watanabe, who, in company with William Hathaway, has entertained thousands of people with his drollery. Maybe sometime in the future we'll hear more of Frank.

The feature has been succeeded by "The Cafe Round the Corner," a B.S.A. production.

COLD FEET

ERN COLLIBEE, popular Sunday morning announcer at 2UW, is just another of those people who have developed colds through having wet feet, but Ern's wet feet came about in a most exciting way. When returning from a party the other night in his 14-horse-power, he heard fire engines rushing around the town. Of course, he followed them, found the fire, and stood for hours in the pouring rain watching the efficient firemen put it out. Erny may need something to cure his cold, but this event certainly cured him of chasing fire engines around town.

NEW JOHN DUNNE SHOW

WATCH out for July 28—a new John Dunne show with orchestra and guest artists. It's to be on the lines of Henry Hall's B.B.C. guest night, says Mr. Dunne, and already 2SM are on their toes, listing likely folk to be booked up. It's a fair way ahead—and we'll be letting you have further details as soon as they're to hand.

LIKE FATHER

HENRY GREGORY, 2UW's Midnight to Dawn announcer, has been greatly perturbed about the wet week-ends. Henry tells us he never was a good fireside dweller, but he much prefers it to playing golf in the wind and rain, although he is a very enthusiastic golfer. Mr. Gregory, jun., is fast following in his father's footsteps as far as the sporting world goes; he has taken to the game very seriously and shows great skill.

SOLVING the RADIO CIPHERS

In the issue before last we gave the first article on radio ciphers. Here is an article dealing with the solution of those ciphers, explaining one way of approaching the problem.

THE very interesting hobby of solving cipher messages has no doubt puzzled many, and we hope that sufficient time has been given by our readers to puzzle out the two simple cipher examples for themselves.

Before commencing to describe how to go about the solution of these ciphers it is interesting to note what an important part in history the solution of ciphers and codes generally has played. It was the publicity given to the German code messages picked up by the Admiralty in respect to the plot to bring Mexico into the war that ultimately forced America to take decisive action to enter the war on the Allies' side. This and many other incidents of the Secret Service department of the British Admiralty is told in a book called 40 OB, by C. Hoy.

In the examples which we asked you to solve in our issue of June 25, we stated that these were simple substitutional messages; the first method of approaching these is to compile a list of frequencies or the number of times each letter it represents is repeated. To do this it is usual to list the alphabet and place a tick against each letter for each time it occurs in the message. If this is done for the first message it will soon be seen that the letter D predominates.

The order in which the most frequent letters appear in the English language is usually the following: E, T, A, O, N, I, R. Applying these to the message in question we find that the first three-lettered word ends in E, and the U is also a frequently recurring letter in this message. We, therefore, commence by assuming that the first three-lettered word is T-E, from this we can easily assume it to represent the word THE, which is the most frequent three-lettered word in the English language. Having placed these letters against similar letters in the message one can next turn to the two-lettered words UT and TG. As we have already assumed letter U represents T, UT may easily be the word TO. We have now placed the probability of four letters.

The next two-lettered word to which we can turn our attention would be the two-lettered word TG. If T in the message represents the letter O this word letter you are endeavoring to fit is one

begins with O and might be some word such as ON or OF. It is only by trying and fitting together these words the solution of a message will become clear. The frequency table should always be referred to as a check to see that the

quent four-lettered word ending in a double letter is WILL. This is a rule well worth remembering as it takes a frequency from two tables, that of double-letters and four-lettered words.

From here the message will soon begin to fall into place and the reader will finally assume some of the blanks in trying them upon other parts of the message, and can arrive at words the same way as words gradually fit in crossword puzzles.

FIRST SOLUTION:

THE ENEMY PLANES WILL REACH HERE TO-DAY AND WILL COMMENCE TO ATTACK ON WEDNESDAY. A FLEET OF TWENTY PLANES WILL BE USED.

In the second example given we have the frequent three-lettered word DIO appearing thus; again by reference to the frequency of the letters can be assumed to be THE.

The next word from this looks like being the word TO represented in the message by DE. If the word IGBB represents WILL it helps us to place the words GF and GT as two-lettered words beginning with I and thus we are soon able to fill in words which are possibly IS or IN. This four-lettered word IGBB, however, is not the word WILL, as the letter I cannot be W if it is already H as assumed in the three-lettered word DIO. The same method is presumed in this message as in the last, endeavoring to place the letters E, T, A, O, N, I, R by their frequency and by trying for various compositions in the message, the final solution to which is:—

THE TRANSMITTER WHICH HAS BEEN SENDING SECRET REPORTS TO THE ENEMY IS LOCATED IN THE HOLLOW OVER THE SECOND HILL FROM THE TOWN.

We append the two tables of the frequencies of letters appearing in these two messages together with the letters E, T, A, O, N, I, R against each of the tables. You will see that they do not of a necessity always appear in that frequency but at least remain among the most frequent letters.

In next week's issue we hope to give some further radio ciphers, and further advice about the solving of these ciphers—a most interesting and fascinating pastime.

LIST OF FREQUENCIES

Frequencies of Single Letters
ETAONIRSHDLCFUMPYWGVBKXJQZ

Frequency of Initial Letters
TAOMSHWCIEPURF

Final Letters
ESDNTYOFAGLHIMWKUCX

Double Letters
SS EE TT LL MM OO FF

Two-Letter Words
OF TO IN IT IS BE AS AT SO HE BY
AN OR ME MY

Three-Letter Words
THE AND FOR ARE NOT BUT HAD
HAS YOU WAS HIS

Four-Letter Words
THAT WITH HAVE FROM THEY THEM
THIS WHEN WILL OVER BOTH

Five-Letter Words
THERE THESE THOSE THEIR BEING
GOING etc.

of those frequently appearing letters.

Another point to attack in this message, assuming the first three-lettered word represented, is the four-lettered word XDHD. Using these letters, from what we already have, this would be HE-E, from which we can readily assume HERE, and thus are ready to try a further letter.

The letter A being a frequent letter is the next one we should endeavor to place in the message in question. The letter S appears nine times. We could therefore endeavor to place this with the first short word beginning with this letter as SGQ. As G is also a frequent-appearing letter, having appeared eight times, this may be N, if so the word may be AND. There is a further four-lettered word appearing three times, the word IBFF. This is a four-lettered word ending with a double letter. The most fre-

A POPULAR RADIO

TRAGIC DEATH OF H. M. H. WATTS

ONLY close friends know a man's private preferences; yet most listeners sent sheaves of flowers to the funeral of the late H. M. H. Watts, because they knew he did not like wreaths: perhaps this is the most eloquent proof of the real friendship his enormous public felt for him; every listener to his morning sessions felt he was a personal friend; they knew all about him; and not only in letters to

the Commission, to "Wireless Weekly" and other papers, but in private letters from the country to the city, he was mentioned as you would mention a favorite uncle, or brother, or next-door neighbor.

This was because he was always himself; on the air or off the air, he had a vitality which burst continually into abrupt gaiety and devastating wit. The philosophy of life which his daily ses-

sions expounded was welcome to all sorts and conditions of people because it was the philosophy of a soldier who had seen a great deal of the world, and who had done enough different kinds of work to furnish out ten men's lives; and it was a philosophy which had weathered the ruin and unemployment of the depression times. He was not the accepted type of humorist, morbid in private; he was as cheerfully casual off the air as he was in his morning sessions; never worried about his job: you took him or you left him, and that was all there was to it. It is very sad to think, that at 39, at the height of his success, the most popular radio personality in Australia, entertaining every day listeners in Queensland, New South Wales, Victoria and South Australia, and assured at last of financial security, he should have dropped off in a day.

H. M. H. Watts was born in London, educated at King's College (England). Went into the Army; and during the war was on active service in France, Egypt, Mesopotamia, Persia and India. In 1921 he left the Army, a captain in the regular Army reserve of officers. He took up rubber planting in the Malay States for two or three years; then went fruit-growing in Victoria on the Murray; sheep farming in New South Wales, and other jobs including driving taxis, etc. He wrote a great deal of verse, and published a little book of poems for children, "John's Scrapbook," first written bit by bit for his little son, and published in "The Sydney Morning Herald." It was often remarked, he looked very much like the English actor-manager, Tom Walls; and he had something of the same warm and easy-going humor in his make-up, which contributed to both their popularities.

He joined the Sydney studios of the Commission in 1935 as announcer; and although the Commission's policy has never encouraged much freedom in its announcers, his naturally casual personality forced itself through the stereotyped announcements, and he rapidly gained an unmistakable popularity, so that later, when it was decided to brighten up the morning sessions, he was chosen for the job, and succeeded so well that soon his session was being relayed to other States. A few months before he died, he introduced the physical culture session to which half Australia bent and squirmed in the mornings. His session was not the least remarkable in that it was about the only one where the Commission's strict censorship was agreeably indiscernible; this was probably half because the Commission knew his taste could be trusted, and half because his unflagging and indomitable gaiety wore out their stock of blue pencils.



THE LATE H. M. H. WATTS.

ANNOUNCER PASSES

MANY TRIBUTES FROM LISTENERS

He was married and had two children, who sometimes read his verses in his Saturday morning sessions. The semi-military funeral blocked the traffic from one end of Oxford Street to the other; crowds had filed past the coffin in the funeral chapel all the morning; the service was crowded with representatives of the Army, all broadcasting studios and film studios, and with friends who had never met him, of every walk of life. After the funeral the flowers and wreaths were laid on the Cenotaph.

FROM OUR READERS

ALL-NIGHT WORKER FEELS THE

LOSS

"I am an all-night worker and 'Watto's' cheery voice at 7 a.m., made me feel as refreshed as my one night in bed weekly."

LOVE OF KIDDIES

"'Watto's' kiddies' five-minute 7.45 a.m. recordings were delightful. His love of kiddies was shown in his special recording of Gracie Fields's, 'When you cross the road by day or night look to the left and look to the right and you'll never, never get run over.' Many kiddies learnt Safety First road-sense through this."

HIS PERSONALITY WILL BE RE-

MEMBERED

"It is with the deepest regret that I have learned of the passing of 'Watto,' who, in my opinion, was one of the most popular radio announcers, and whose wonderful personality and bright sessions will long live in the hearts of many of his listeners."

DEDICATED TO ALL ANNOUNCERS

(Also with apologies to James Elroy Flecker)

"We are they that came faster than fate, we are they that rise early and late,
We storm at Eternity's gate; and we shatter the shuddering air.
Not in silk or in samite we lie, not in curtained solemnity cry,
But in Purple Publicity's eye, with announcements that splutter and blare
With a contract (or not) and a stamp, and a joke or two worked as a ramp
And some letters you get from a vamp, who thinks you might answer her prayer.
Quite heedless of private ambition—and the "Oscar" can go to perdition
(As we said at our latest audition—Oh, take off that cynical stare)
If we "stuff" then some listener sneers, but have THEY got such vital careers?
Our glory will die in a year, of that we are jolly aware,
Criticise us as much as you can, that the programme is not worth a damn.
But do it yourself (if you can) and do it yourself if you dare.

—THE LATE H. M. H. WATTS.

"WATTO'S" MAXIM

"If you make one person happy each day, seven days a week, in ten years you make 3650 happy." "Watto" told this to the kiddies over the air and he certainly lived up to the happy ideals he inculcated into the kiddies, also grown-ups, in his early morning programmes.

GREATLY MISSED

"His joyous air, personality and happy voice will be greatly missed in our home."

for the day's duties of life."

UNSEEN FRIEND

"I did not think it was possible to so like one whom you had never seen, but had only listened to, until I realised that Mr. Watts would never again conduct his session. I have no doubt I am not the only one, in fact, I suppose I am only one in thousands, but I feel that I must express my appreciation of this man who has done so much to brighten the breakfasts of many listeners."

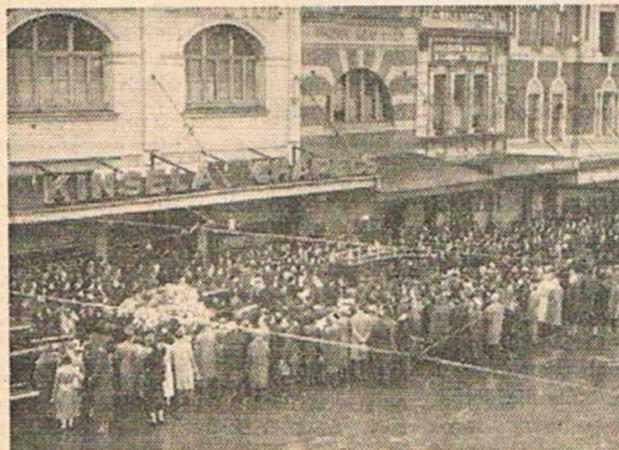
REMEMBERED

MOTHER

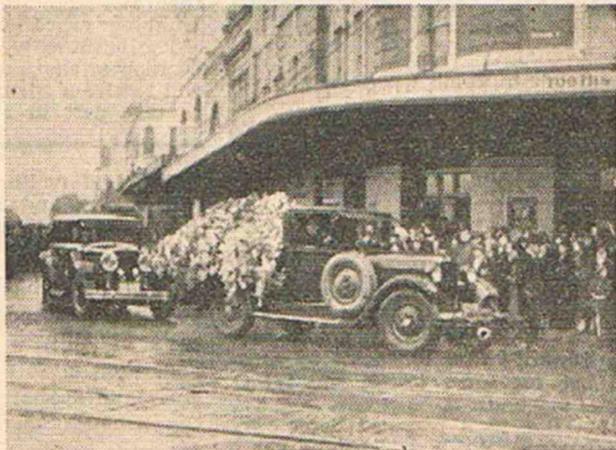
"'Watto' never forgot mother. At 8.30 a.m. came the washing up music; father got his shaving music at 7.10 a.m., so the pace of father's shaving was a rhythmic flashing blade to the airs of Gilbert and Sullivan."

AN OLD PAL

"We are just an old couple and could not help a few tears this morning when listening to the tribute paid his memory over the air. We have only had our radio a few weeks, but in that short time his cheery voice was a stimulant



CROWDS AT THE FUNERAL



FLORAL TRIBUTES FROM LISTENERS

ACROSS THE ATLANTIC

(Continued from Page 3)

ranged by the C.B.S. was when Baron Aloisi, Italian delegate to the League of Nations, walked out of the Council Chamber at Geneva when the Abyssinian delegates took their seats. British diplomacy was somewhat shaken.

The news went round the world. It was an event of grave importance. What did it forecast?

Baron Aloisi had arranged to return to Italy by the midnight train, but at 11 p.m. he turned up in the Geneva studio, with his manuscript ready, prepared to carry out a promise to the C.B.S. man that he would tell America the reasons for walking out. America was waiting to hear him.

But at a few minutes to the hour the C.B.S. was informed that the British G.P.O. would not take the responsibility of allowing the use of their telephone lines to London for the transmission of the speech.

No amount of argument would shake the G.P.O. decision. America waited only a day, however. Baron Aloisi went



Dr. Dolphus at the mike.

immediately to Rome, where he was met by another C.B.S. man, and broadcast through an Italian station to America that night.

EDWARD VIII.

The British G.P.O. refused for some obscure reason of policy (it was as long ago as 1931) to permit Columbia the use of landlines to broadcast a speech which was being given by the then Prince of Wales at Glasgow. This would have been Edward's first broadcast to America, but for some reason the G.P.O. refused to handle it.

The C.B.S. man returned home very disappointed. An hour later he got a cablegram:—"Magnificent broadcast of Prince. How did you manage it?" It was then discovered that in the haste of the argument the G.P.O. auth-

TO BE MORE ACTIVE IN BROADCASTING

Mr. Stuart Doyle's Plans

MR. STUART DOYLE is Chairman of Directors of the Australian Broadcasting Company and the Commonwealth Broadcasting Corporation, owners of Stations 2UW, Sydney, 4BC, Brisbane and 4RO, Rockhampton, and have interests in 4GR, Toowoomba and 4MB, Maryborough. In addition, the Company has associations in the Commonwealth Broadcasting Network with 2HD, Newcastle; 2WG Wagga; 3UZ Melbourne; 3SR, Shepparton; 3YB, Warrna-

bool; 3UL, Warragul; 4SB, Kingaroy; 4ZR, Roma; 5KA, Adelaide; and 7UV Ulverstone.

Interviewed by "Wireless Weekly," Mr. Stuart Doyle stated that he intended to devote a great deal more attention to broadcasting in future, and intended to be actively engaged in building up the C.B.N. (Commonwealth Broadcasting Network) throughout Australia. He saw a greater future in broadcasting than even in the picture industry. He would

LOOKING FOR TALENT

2SM's Quest Among Business Girls

ARE you a singing salesgirl—a musical manicurist—a talented telephonist? Then, says John Dunne, a lucky break is coming to one of you. You can go about your job singing, "Twinkle, Twinkle, Little Star," with the prospect of being able to do a little scintillating on our own account. It's this way.

The Bing Crosby followers having crowned their way through Amateur Hour and one of them having carried off the special silver cup, the next idea is to let the musically inclined business girls of the city have the chance to prove their ability. On July 2 the first batch was heard. Register your applications, you blonde and brunette personality girls, and practice up your particular performance.

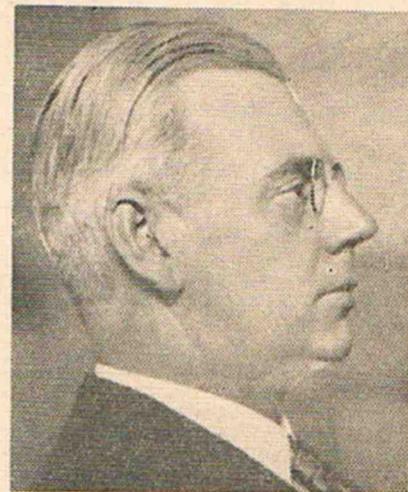
You'll get a kick out of trying for the prize even if you aren't the winner, and your friends will get a kick out of hearing "little Mollie Jones" (or whoever-you-are) taking her place at the microphone.

The Harmony Twins—Carmen Bowman and Rhana Medlyn—who you hear ever so often (and pretty often, too) on the 2SM programme, were business girls like you—one in the office of a leading store and the other a smart little salesgirl. Then 2SM discovered them and that was step No. 1 on a happy little climbing expedition.

The business girl who carries off the decision of the judges in Amateur Hour will receive a silver cup and—a contract to take part in 2SM productions.

curities had omitted to cancel the arrangements, and Edward's speech had gone over as though nothing had occurred.

The broadcasts of Edward, as King and as Prince of Wales, have always been the most popular overseas broadcasts in America. During the recent abdication crisis Columbia sent 158 regular and special news bulletins across the Atlantic, and 39 exclusive programmes presenting the viewpoints of famous Englishmen: Lord Ponsonby, Lord Birkenhead, Mr. John Drinkwater, Lord Lothian, Miss Ellen Wilkinson, Mr.



Mr. Stuart Doyle.

Wickham Steed, and other statesmen and journalists.

None of these broadcasts are heard in England, although most of them take place in the B.B.C. studios. Australians may ask why their national stations are not represented in a similar way by live-wire reporters in London. One of the reasons, of course, is that the telephone circuit to Australia is not as satisfactory as the Atlantic circuit, and more expensive. Another is that money seems to be no object when the American broadcasters set out to get a "scoop." They think nothing of paying sums of £200 to prominent personalities for broadcasts to the United States.

Between You and Me and the Microphone

TRUTH AT LAST?

SO many people have stopped me in the street and rang me up to congratulate me on the excellent page of the week before last, in which I was pictured as various personalities under the pretext that I was ill—

This morning a girl whose name I did not catch rang me up and congratulated me on the excellence of the paper since I had been editing it.

I said, "But I'm not editing it; Mr. Hull is editing it while Mr. Blunden is away."

She said, "Oh, I thought you were editing it; anyhow, you're James, aren't you?"

"Yes, I'm James."

"I always read it; the one in last week's, where you were pretending to be away sick, I enjoyed that immensely."

"But I didn't write it."

"You didn't write it?"

"Didn't you see, it was signed John."

"Yes, but I thought—I seem to be putting my foot in it, don't I?"

"Yes, you do."

I could hear her hesitating about at the other end; and then she rang off. I felt terribly sorry for her, bungling things like that; but I couldn't think of anything to say on the spur of the moment, and she had rung off before I knew what to say; before even I could ask who it was; but I do hope she won't be offended or what not; it sounded a very nice voice.

I wish for her sake I had written the rotten thing; but it was not I—I have got a terrible bad reputation in this city for lying; and it is true that, given plenty of time to think things out, I can lie more convincingly than a foreign affairs expert, a dining-room clock, a shareholders' balance sheet, an advertisement of apartments vacant, a co-respondent in divorce, a weather forecast, a butcher, a clergyman at a burial service, a ear salesman, or a wife; and I have only to say on this page that matters were so and so, and everyone takes it for granted that matters, instead of being so and so, were really thus and thus; sometimes this causes me a certain feeling of pride and satisfaction; I say to myself: They see a great deal, but they can never be quite certain that they see everything; other times I feel sad; people won't believe me; I bet, no matter what I say, all except one of my readers will think I invented the above telephone conversation.

On the other hand, it gives me credit for powers of imagination I haven't got, and this is all to the good on pay day; although I feel a

bit like sailing under false colors; and a good deal perplexed when, as I complained some years ago, someone comes up and congratulates me on some writing, saying, "I always know your writing, even when it's unsigned; I know your style"; and about every time they say this, it is something I have not written; so just to prove it in this case, the piece describing various versions of my appearance was by our Mr. John Moyle, whose name you will see on the index page as Assistant Technical Editor.

Mr. Moyle, who is a pretty good writer, which is obvious, because he was mistaken for me, used to admire

I dedicate this space to "Suwanee," the Friday night, 2FC, Stephen Foster session. Every time I get a story from Mr. Russell Scott, the A.B.C. Variety producer, either it doesn't get written, or it gets forced, like last week's notice of "Suwanee," into back pages; so please listen to this session, which tells how each plantation song was written.

Yours etc., J.

my writings in Melbourne; but he thinks they have fallen off very badly these days; he can't see anything funny in them now, but he will talk to me for fifteen minutes at a time on the hilarious excellence of a drunk piece I did years ago:

He wears boots and carries an umbrella.

He tinkers round with radio sets and gramophone reproducing.

He organises clubs to listen to new records on his special reproducing.

He analyses the excellences of Schnabel, Rachmaninoff, and Horowitz, and makes me feel small.

He lives up the North Shore line.

He has no taste in ties.

He went to a Melbourne Great Public School.

I never liked his shirts, either; but I shall say no more, except that this really was the man who wrote the article describing my various appearances, and not me at all, and that the article was supposed to give four versions, one how he thought of me, one how Mr. Hull thought of me, one how Miss Grace thought of me, and one how Mr. Jeacocke, our advertising manager, thought of me; so just out of feeling nice, I picked out which was Miss Grace's, and he said "No; can't you see? This part is how I think Miss Grace thinks of you, and this part is how I think Mr. Hull thinks of you"—I had got it all wrong; so I suppose this excuses others from thinking they know my style.

But that poor girl; I feel sorry

about that conversation; I feel I have acted badly, and not up to expectations; I am always letting girls down, and that is why I never go to dances or places where I might meet a lot of people. E.g., Miss Grace said to me, why didn't you get some evening dress and go to the radio ball, and others said to me, why don't you go to the Commission's staff ball? And others said to me, I didn't see you at the Microphone Club Ball—you're supposed to be the life of the party; why don't you go out and do your stuff?

So I said to Miss Grace in confidence what I now tell you in confidence: You know, I have spent ten years building myself up as a character, and a real bad character, a positive rip, a squire of dames, the answer to the maidens' prayer, the Countess of Westmoreland's Delight (I didn't invent this; it is the name of an old harpsichord minuet), a sayer of shocking things, a doer of unimaginably delightful wickednesses; and in the building up of this reputation, I have been pushed out of print sometimes, inveighed against by mothers-of-eight; and—

I said to Miss Grace—suppose I go to a big dance, what will happen?

Miss Grace, who is easily taken in by appearances, widened her eyes at the thought of the disgraceful doings that would be done.

I said, It will be the same as always it has been when I have gone to dances; girls will sit out a dance with me, and will come back whispering to other girls; other girls will sit out a dance with me, and the whispering will grow; soon everyone will know that the Great, the Unspeakable James is no more than a Country Bumpkin, a four-faced booby, a twaddler with words, an overrated sham, a taker-of-no-for-an-answer, a jitterer, a waster-of-valuable-time; I have seen the faces, Miss Grace,

I said. I have seen the faces drawn with unutterable scorn, and the mouths twisting as we came out of the dark alley and biting off, "Well, thanks for protecting me so well," or coming into the lighted halls, "Thank you for sitting out with me," or worse, worse, worse than anything.

Miss Grace. The acceptance of one as An Old Dear, or worse, worse than worst, A Perfect Little Gentleman—do you blame me for avoiding dances?

"Nonsense," Miss Grace said; "I don't believe a word of it."

James

The Café Round the Corner



Make a nightly appointment at "The Cafe Round the Corner," at 8.15 for the cream of radio entertainment. A delectable menu of mirth, melody and drama awaits your critical taste.

SIX NIGHTS WEEKLY
(Sundays Excepted)

8.15 p.m.

(Commencing July 8.)

268

FRIDAY

[JULY 9]

2FC 7.40

NATIONAL PROGRAMME FROM SYDNEY THE RAGGLE TAGGLE GIPSIES

Zigeunerschnsucht (Nicklass-Kempner)
Marcella (Ollias)
With the Nomads (Traditional)

2FC 8.0

"SUWANNEE"

A Musical Biography by STEPHEN FOSTER,
By JOHN F. PETERS, In Three Parts

PART ONE Includes:

O SUSANNA, OLD FOLKS AT HOME, OLD BLACK JOE.

With

THE SYDNEY SYMPHONY ORCHESTRA. AUGMENTED
WIRELESS CHORUS and MIXED VOCAL QUARTET

Under the direction of PERCY CODE

Production: RUSSELL SCOTT

2FC 8.30

"JOCK O'HAZELDEAN"

No. 4 of the Series

"THE SHAMROCK AND THE THISTLE"

Arranged for Broadcasting by MARK MAKEHAM

Featuring SYDNEY MacEWAN, Tenor

A Charming Story of Scotland, illustrated with music and
song that tells of the lady who wept by the tide for love
of Jock O'Hazeldean.

Programme presented by

STRING QUARTET AND HARP:

Under the direction of PERCY CODE.

Production: RUSSELL SCOTT

2FC

SYDNEY,
610 Kilocycles

9.30: Marching Music.
9.35: Morning Melody (r.).
10.0: British Official Wireless
News. 10.5: Music.
10.30: A Woman's Comments on
Overseas Topics.
10.50: A Woman Lawyer will
speak on "Gifts Between Hus-
band and Wife."
11.0: Musical Items (r.).
11.10: An Organ Interlude (r.).
11.15: Morning Devotional Ser-
vice. 11.30: Close.

12.0: Observatory Time Signal.

EDUCATIONAL SESSION—
BROADCAST TO SCHOOLS—
PRIMARY: "NATURE STUDY."
Mr. Frank Craft, B.Sc., Sydney
Technical High School, will
speak on: "Australia's Day Sky
—Fog, Cloud, Mist, &c."

12.20: A Musical Interlude (r.).

12.25: Metropolitan Forecast and
Weather Synopsis. Special Pro-
duce Market Session, supplied
by the State Marketing Bureau.12.45: "AT HOME AND ABROAD."
A News Commentary by "THE
WATCHMAN."

1.0: Cables. 1.5: Weather.

1.15: Stock Exchange and Metal
Quotations.

1.22: A Musical Interlude (r.).

1.27: Marching Music for School
Children (r.).

1.35: Luncheon Music (r.).

1.55: Stock Exchange, second call.

1.57: Programme Announcements.

2.0: G.P.O. Chimes. Close.

2.30: G.P.O. Chimes.

EDUCATIONAL SESSION.
BROADCAST TO SCHOOLS—
SECONDARY: "SCIENCE."
Mr. Ward L. Harvard, Assis-
tant Science Master, Technical
High School, will speak on: "Sir
Isaac Newton—(a) The World
as Newton Found It."2.45: Miss T. Y. Harris, B.Sc.,
Assistant Science Mistress, St.
George Girls' High School, will
speak on: "Plant Life on Or-
ganic Material."by PROFESSOR BERNARD
HEINZE, F.R.C.M.3.30: "KHYBER."
An Original Radio Serial of the
North-West Indian Frontier.Written by
EDMUND BARCLAY.EPISODE 15:
"TURNING THE TABLES."The intervention of the
Chinese War-Lord imparts a
much more serious aspect to
the conspiracy, and Captain
Garvie is faced with a difficult
problem.Again the mysterious British
Agent, K21, arrives in time to
turn the tables on Garvie's
enemies.CHARACTERS:
CAPT. MICHAEL GARVIE, M.C.
NOBBY CLARK, his orderly.SUBARDAR PRAG TREWARRI,
SEPTIMUS DEEMING, an
American Adventurer.

MYRA, his daughter.

ALI KHAN, a Rebel Hillman.

CHUNDER LAL, a Bengali Babu.

GENERAL LUNG CHI, a Chin-
ese War-Lord.Production:
LAWRENCE H. CECIL.

4.0: G.P.O. Chimes. Close.

5.0: Musical Items (r.).

5.20: "Tiny Tots" Session."

5.25: A Musical Item (r.).

5.30: YOUNG PEOPLE'S SESSION.
"THE PEOPLE OF THE BLACK
PEACOCK."A Thrilling and Dramatic Story
of the East, by
MAJOR J. T. GORMAN.
Dramatised for Radio by
ELLIS PRICE.5.40: A Story.
Kerwin Macgraith will give a
sketching talk.

6.0: Dinner Music (r.).

7.0: Features in To-night's Pro-
gramme.

7.2: Dinner Music (r.).

7.40: "THE RAGGLE TAGGLE
GIPSIES" (See Panel).

8.0: "SUWANNEE" (See Panel).

8.25: Interlude (r.).

8.30: "THE SHAMROCK AND

"THE THISTLE" (See Panel)

8.50: Interlude (r.).

8.55: THE SYDNEY SYMPHONY
ORCHESTRA. (See Panel)9.15: "MURDER A LA MODE."
by JOHN MCKINNEY.
(See Panel)

9.35: Interlude (r.).

9.40: "THE MINSTRELSY OF
ENGLAND" (See Panel)10.10: THE SYDNEY SYMPHONY
ORCHESTRA. (See Panel)

10.30: Interlude (r.).

10.40: Meditation Music (r.).

11.25: Late Official Weather Fore-
cast; Late News. 11.30: Close.2BL SYDNEY,
740 Kilocycles6.30: Chimes. 6.32: Weather. 6.35:
Mails; Call-up Notices. 6.40:
Brief Market Reports.

6.45: Morning News. 6.50: Cables.

7.0: Morning Music (r.).

8.0: Morning News.

8.5: British Official Wireless News
Service and Cables.

8.15: Morning Music (r.).

9.0: TAL ORDELL — TELLS A
STORY.

9.30: Close.

11.30: G.P.O. Chimes and An-
nouncements. An Orchestral
Interlude (r.).

12.0: Stock Exchange, First Call.

12.7: FROM THE SYDNEY TOWN
HALL.COMMUNITY SINGING
CONCERT.Assisting Artists:
ELLIS PRICE, Entertainer.MAUDIE STEWART, Comedienne
and
FRED WEBBER, Musical Enter-
tainer.

2.0: Afternoon News; Weather.

2.10: Music of the Moment (r.).

2.30: Musical Interlude (r.).

3.0: THE NATIONAL MILITARY
BAND.Conducted by STEPHEN YORKE.
Pageant March (Finck)
A Selection of the Songs of
Schubert (arr. Godfrey)

3.18: Interlude (r.).

3.25: Suite—William Byrd (1542-
1623) (arr. Gordon Jacob)
The Earle of Oxford's March.
Pavana.Jhon come kisse me now.
The Mayden's Song.
Wolsey's Wilde.
The Bells.

3.40: Interlude (r.).

3.45: Three Bavarian Dances
(Elgar)

4.0: Musical Interlude (r.).

4.30: CHAT OVER THE TEACUPS
—BY NOELLE BRENNAN.

4.35: Trade Demonstration Music.

4.55: Stock Exchange, Third Call.

5.0: Close.

5.30: Musical Items (r.).

6.15: Weather, Stock Exchange
Report, Markets, etc.

6.45: Musical Interlude (r.).

6.50: The A.B.C. Racing Com-
mentator.7.0: NATIONAL TALK—
CURRENT BOOKS WORTH
READING—R. W. SAMPSON.

7.15: Musical Interlude (r.).

7.20: NATIONAL NEWS BULLETIN.

7.30: Local News.

7.36: Musical Interlude (r.).

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

8.0: AN EVENING OF CELEBRITY
RECORDINGSArranged and Presented
by
ROBERT McCALL. (See Panel)

9.50: Interlude (r.).

9.55: SPORTING PREVIEWS.

10.29: Weather. 10.30: Close.

2FC 8.55

THE SYDNEY SYMPHONY ORCHESTRA

Conducted by PERCY CODE.

Ballet Suite: CALLERHOE (Cheminade)

2FC 9.15

"MURDER A LA MODE"

By JOHN MCKINNEY

Wherein Mr. John McKinney, author of a well-known
Australian prize novel, sets out to burlesque that flourish-
ing modern phenomenon, the murder mystery—and does so
beautifully!

CHARACTERS:

COLONEL FITZPUZZLE, retired—but not necessarily re-
tiring.NANCY FITZPUZZLE, his daughter, who loves him dearly—
not that that's got anything to do with the action of the
play.INSPECTOR McMUDDLE, one of the Yard's most cunning
criminologists.AUNT AGATHA, who has agreed to be more-or-less mur-
dered (off stage) for the purposes of the play.JAMES, a Butler, who butts into the tragedy in his usual
competent manner.

Production: CYRIL RILEY.

2FC 9.40

"THE MINSTRELSY OF ENGLAND"

A Presentation of National Melodies by the

A.B.C. (Tasmania) WIRELESS CHORUS AND

STUDIO ORCHESTRA

Arranged and Conducted by CLIVE DOUGLAS, Mus. Bsc.

2FC 10.10

THE SYDNEY SYMPHONY ORCHESTRA

Conducted by PERCY CODE

Overture—Le Roi la Dit (Delibes)

Le Dernier Sonnet de la Vierge (Massenet)

March—Knightsbridge (Coates)

FRIDAY - - - - - Continued

2NC NEWCASTLE, 1230 Kilocycles

6.30 to 9.30: Relayed from 2BL.
 9.30 to 11.0: Relayed from 2FC.
 10.0 to 10.30: FROM NEWCASTLE CATHEDRAL—Organ Recital by T. H. Massey.
 10.30 to 11.0: Relayed from 2FC.
 11.0 to 11.5: FROM 2NC, NEWCASTLE, STUDIO—Chat Over the Teacups, by Celia Starfield.
 11.5 to 11.15: News Service, by courtesy of the "Newcastle Morning Herald."
 11.15 to 11.30: Relayed from 2FC.
 12.0 to 1.22: Relayed from 2FC.
 1.22 to 2.0: Relayed from 2BL.
 2.30 to 4.0: Relayed from 2FC.
 5.0 to 8.0: Relayed from 2FC.
 6.0 to 8.30: FROM 2NC, NEWCASTLE, STUDIO—Women's Sporting Session, by Cecily Sullivan. General Sporting Session, by Halford Hooker.
 6.30 to 11.30: Relayed from 2FC.

2NR NORTHERN RIVERS, 700 Kilocycles

6.30 to 9.30: Relayed from 2BL.
 9.30 to 11.30: Relayed from 2FC.
 12.0 to 1.25: Relayed from 2FC.
 1.25 to 1.35: 2NR Studio—Morning News from "The Grafton Examiner."
 1.35 to 2.0: Relayed from 2FC.
 2.30 to 4.0: Relayed from 2FC.
 5.0 to 6.0: Relayed from 2FC.
 6.0 to 6.15: 2NR Studio—Local Sporting Session.
 6.15 to 7.35: Relayed from 2BL.
 7.35 to 11.30: Relayed from 2FC.

2CR CENTRAL REGIONAL, 550 Kilocycles

6.30 to 9.30: Relayed from 2BL.
 9.30 to 11.30: Relayed from 2FC.
 12.0 to 1.25: Relayed from 2FC.
 1.25 to 1.35: FROM 2CR STUDIO—News Service by Courtesy of the "Orange Leader."
 1.35 to 2.0: Relayed from 2FC.
 2.30 to 4.0: Relayed from 2FC.
 5.0 to 6.15: FROM 2CR STUDIO—Local Sporting Talk.
 6.15 to 8.0: Relayed from 2BL.
 8.0 to 11.30: Relayed from 2FC.

2UE SYDNEY, 950 Kilocycles

6.0: The Alarm Clock, with Allan Toohey and Vernon Sellars. 6.15: Weather, Markets, Shipping, Call Up. 6.30: The Morning Hymn. 6.40: Track Gallops Direct from Randwick at Intervals. 6.45: News from "The Daily Telegraph." 7.0: Moonlight Moments. 7.30: Musical Comedy Gems. 7.45: Vernon Sellars (Baritone) and Cliff Curby (Pianist).
 8.0: Randwick Track Highlights. 8.10: Morning Melodies. 8.30: News from "The Daily Telegraph." 8.35: Music. 9.0: Music Brings Memories. 9.30: Down Memory Lane.
 10.0: Women's Interests, Greetings and Club Movements—Mrs. Filmer. 10.30: Morning Tea Session. 10.45: Sacred Music. 11.15: Health Talk—TUE Radio Matron. 11.30: Household Hints and Recipes.
 12.0: Serial Story—SI Meredith. 12.30: Gardening Chat—Mr. S. H. Hunt. 1.0: News Service. 1.10: Bright Luncheon Music.
 2.30: Between Ourselves—An Afternoon Session, conducted by Frank Sturges Hartly—Relaxation Music. 2.45: The Radio Adviser on Life's Problems.
 3.15: Lulling Melodies. 3.30: Story, read by Frank Hartly.
 3.45: Humorous Interlude. 4.0: Goodie Reeve Entertainers. 4.30: Musical Memories.
 5.0: A Musical Cocktail. 5.45: Nsg Record Releases. 6.0: Dinner Music. 6.10: Saturday's Sporting Fixtures.
 6.20: Rhythm of To-day. 6.30: Preview by the Racing Commentator. 6.40: Dinner Music. 6.50: Inside the Track.

★ 7.0: THE 13 WINDOWS OF THE JADE PAGODA

7.15: Music of To-day. 7.30: Music We Remember. 7.45: To-day's Love Songs. 7.55: News Service.

★ 8.0: POLITICAL AFFAIRS, BY MR. A. H. HAUPTMANN.

8.15: The Musician's Library. 8.30: Quick-stepping Rhythm. 8.45: Racing Talk. 9.0: Popular Music and Musicians. 9.30: Sporting Editor. 9.40: Music.

★ 9.50: GREAT RACES OF THE PAST, PRESENTED BY ERIC ASHTON.

10.0: Out of the Band Box. 10.15: News. 10.20: Music. 10.30: Call to Youth Dance Programme. 11.30: Close.

2CH SYDNEY, 1190 Kilocycles

5.45: The Good Morning Man. 7.15: Favorites of Yours. 8.0: Hints to Motorists. 8.15: Music. 8.30: They're Off to School. 8.45: Mothers' Session. 9.30: Australian Women's League Session—Janet Austen. 9.50: British Official Wireless News. 10.2: Morning Devotion. 10.23: Classics in Cameo. 10.45: Waits Time. 10.57: Public Health Message. 11.0: Eb and Zeb. 11.10: Music. 11.45: Look Up and Laugh. 11.50: Weather Report. 12.0: Parade of Personalities. 12.15: Piano Pot-pourri. 12.30: For Sale or Exchange. 12.35: Music.

★ 1.0: COMMUNITY SINGING, CONDUCTED BY BOB STROTHER, FROM PARRAMATTA.

2.2: Popular Orchestras of the World. 2.15: Famous Women of Stage and Screen. 2.25: Eddie Duchin and Orchestra. 2.35: From the Console. 2.45: Roadway of Romance. 3.0: Talks from Revelstoke. 3.30: Highlights of the Theatre. 3.45: Teatime Tunes. 4.55: Children's Session, by the Fairy Godmother. 5.30: The Hello Man's Children's Session. 6.0: Dad and the Girls. 6.15: Dinner Music. 6.25: City Houses' Baseball Association News. 6.30: Carson Robison and His Buckaroos.

★ 6.45: KNIGHT BARNETT AT THE BURWOOD CINEMA ORGAN.

6.50: Weather Report. 7.0: Special Programme. 7.15: Rhythm Revelry. 7.25: Special Programme. 7.30: The Harmony Parade. 7.45: Eddie Duchin and Orchestra. Tito Schipa, Tenor. Victor Silvester and Orchestra. Louis Levy and Orchestra. 8.0: Design for Music. 8.20: Jack Hylton Throws a Party. 8.30: Special Programme. 8.45: Feature Recordings. 9.20: Music and the Instrument. 9.40: Kirsten Flagstad. 9.45: Calling All Sportsmen. 10.15: Rendezvous With Rhythm. 10.50: Meditation and Music. 11.0: Close.

2GB SYDNEY, 870 Kilocycles

6.0 a.m.: Morning Session, Jack Davey. 6.45: News. 7.0: Music. 7.15: Jimmy Sampson and His Hill Billy Boys. 8.0: News. 8.5: Around the Breakfast Table. 8.15: Freda and Rita. 8.30: Music. 8.45: Dorothy Jordan's Guild. 9.45: Noel Judd Presents "Songs of Yesterday."
 10.15: Cookery Talk by Dorothy Jordan. 10.30: Musical Session. 10.45: Musical programme conducted by Noel Judd. 11.0: News. 11.5: Housewives' Session—Dorothea Vautier. 11.15: Dorothea Vautier—Music. 11.45: Dorothea Vautier—"So They Say." 12.0: Music.
 12.15: 2GB Public Library—Harold Morton—Book Reviews. "London's Eight Millions" (Jones). 12.30: Music. 1.0: News.
 1.5: Luncheon Session, conducted by Jack Lumsdaine. 1.20: The British Official Wireless News. 1.25: Music.
 1.30: Mrs. Steizer's Happiness Club. 2.45: Dorothea Vautier—"Musical Cocktail."
 3.0: Mr. Harold Morton—"Book Reviews." "Portraits and Personalities" (Compton-Rickett). 3.15: Music. 3.30: Julie Russell—"Melodies for Madame." 3.45: Goodie Reeve conducts the afternoon session. 4.0: Goodie Reeve—"Songs

2BL 8.0
AN EVENING OF CELEBRITY RECORDINGS
 Arranged and Presented by ROBERT McCALL
 VACLAV TALICH, conducting the CZECH SYMPHONY ORCHESTRA—Symphony No. 4 in G (Dvorak)
 GERHARD HUSCH, Baritone—Songs of Yrjo Klipinen.
 FRITZ KREISLER, with the London Philharmonic Orchestra, conducted by JOHN BARBIROLLI—Concerto in D Major, Op. 77 (Brahms)
 CLAUDE LAPHAM, Pianist, with Orchestra, conducted by ALFREDO CIBELLI—Japanese Concerto for Piano and Orchestra, Op. 35. (Claude Lapham)

at the Piano. 4.30: Miss Saville's Session. 4.45: Auntie Goodie—"Songs to the Tiny Tots." 5.0: Children's Session conducted by Uncle George. 5.30: Crazy Kollege. 5.35: Children's Session continued.

★ 5.45: THE CHILDREN'S NEWSPAPER.

6.0: Terry and Ted. 6.15: Twenty Thousand Leagues Under the Sea, by Jules Verne. 6.30: Dinner Music. 7.0: Echoes of the Stage and Screen. 7.15: Music.

★ 7.0: REVOLUTION IN MEXICO—A B.S.A. PRODUCTION.

7.45: Organ Treasures. 7.55: Mr. H. L. Pitt, Superintendent of the N.S.W. Division of the Australian Red Cross Society. 8.0: Popular Varieties. 8.15: Cafe Round the Corner—B.S.A. Production. 8.30: New Mayfair Orchestra. "Toad of Toad Hall-Sel." Pts. 1 and 2 (F. Simson). 8.45: Special Session.

★ 9.0: JACK LUMSDAINE, THE RADIO RASCAL, "Songs at the Piano."

9.15: MR. A. M. POOLEY. 9.30: FRED WARING AND HIS PENNSYLVANIANS. 10.0: 2GB News Review. 10.15: "N.R.M.A. Service to Motorists"—Mr. Mitchell. 10.30: "The Last Minute Fishing Bulletin." 10.35: Music. 11.0: Slumber Music. 11.25: 2GB Goodnight Song. 11.30: Close.

2UW SYDNEY, 1110 Kilocycles

4.0: New Zealand Breakfast Session. 4.30: Countryman's Breakfast Session. 4.45: Weather, Rivers, Mails, Shipping. 5.0: Dairyman's Interests—J. A. Crawcour. 5.30: Stock, Station, and Produce Notes. 6.0: Orchard and Poultry Review. 6.20: Poultry Farming—W. C. Hardy. 6.30: An Early Breakfast. 7.5: News of the Day. 7.15: Featuring a Military Band. 7.30: George Edwards and Nell Stirling in Darby and Joan. 7.45: Light Music. 8.0: On Parade. 9.15: Morning Moods. 9.41: Minutes of Melody. 9.45: Miss Mandola, Banjo. 10.0: Between Ourselves. 10.5: Morning Tea. 10.10: A Storyteller—Eric Scott. 10.25: The 2UW Guest Artist. 10.40: Musical Comedy Selections. 11.0: Katy and John—Hilda Morse and Clifford Arnold. 11.30: Light Lyrics. 11.45: Dr. Frederick. 12.0: Vocal and Instrumental Music. 2.0: Musical Matinee. 3.0: Matinee Musical Highlight. 3.30: Prelude to Afternoon Tea. 3.45: An Easychair and Some Books—J. M. Prentice. 4.0: Music of To-day. 4.15: Melody Girl. 4.45: Pictures Newsmen. 5.5: Children's Session. 5.45: Nursery Rhymes. 5.55: The Talk of the Town. 6.0: George Edwards. "David and Dawn Under the Southern Cross." 6.15: Dinner Music. 6.50: SPORTING SESSION, conducted by CHARLES LAWRENCE, with Selections from Moorefield and Flemington.

7.10: Wrestlers Voice Opinions. 7.15: Orchestral Selections. 7.30: Something for Everyone. 7.45: Trade Demonstration Music. 8.0: World Pageant of Sport. 8.15: Trade Demonstration Music. 8.30: PERSONALITY SERIES—No. 44: ALBERT KETELBEY. 8.45: Feature Recordings. 9.0: Music from the Films. 9.15: Songs and Sentiment. 9.30: Rhythm Highlights. 10.0: INTERESTING PEOPLE—Talk. 10.15: Alfredo Campoli and his Orchestra. 10.30: Orchestral Highlights. 10.45: Snappy Rhythm. 11.0: Musical Miscellany. 12.0 (midnight): Vitality in Rhythm—Henry Gregory entertains. 12.30: Keeping the Party Going. 1.0: Cheerio Calls. 1.30: Wind-ing up the Clock. 2.0: News Flashes. 2.30: Hospital Nurses' Supper Session. 3.0: Relays.

2SM SYDNEY, 1270 Kilocycles

6.0: Angelus. 6.1: Count McCormack (Tenor)—Just For To-day. 6.5: Breakfast Session. 6.10: News. 6.30: The Listeners' Choice. 6.50: Music. 7.30: The Listeners' Choice. 8.0: Close. 10.0: Catholic School Broadcasts. 10.1: Primary—Religion. 10.21: Primary—Geography. 10.41: Secondary—English. 11.0: Close. 1.0: Luncheon and Early Afternoon Sessions—John Tuttle. 1.30: Jim Sampson, Jazz Pianist. 1.45: Music. 3.0: Afternoon Session—Miss Doreen McKay. 3.5: The Musical Book-aster. 3.30: National Melodies. 4.0: Varieties and Notabilities. 4.15: "The Matinee Minstrels"—Sean Kerry (Piano), Yvonne Gannoni (Violin), Marjorie Walker (Soprano); Ronald Bruce (Baritone). 5.0: Uncle Tom and His Gang. 6.0: Angelus. 6.1: Dinner Session—John Tuttle. 7.35: Preview of To-morrow's Football Matches—S. Nagle. 7.45: The Balladeers. 8.1: Programme of Dance Music. 8.15: CAMDEN MORRISBY—BOOKMAN'S TALK. 8.30: The Grocer and Madame. 9.0: THE AMATEUR HOUR—COMPERE, JOHN DUNNE. 10.0: Piano Request Session. 10.25: "When You Come to the End of the Day"—Paul Oliver. 10.30: Close.

2KY SYDNEY, 1020 Kilocycles

6.45: Weather Report, News and Commentary from "Labor Daily" News Commentator. 7.0: Happy Hour—Gerry Hardman. 8.0: With the Children. 8.15: Music. 9.0: Over the Top with the Diggers. 9.15: Race Talk—Harry Solomons. 9.30: Brian Howard entertains. 10.0: Saddles and Songs—H. C. Collins, Benny Oddy and Muriel Grant. 10.30: Women's Session—Mrs. Grey. 11.0: Look thro' these Books. 11.45: Music. 12.0: Close. 1.0: Special Argus Forecast. 2.0: Music. 2.10: Afternoon Story—Capt. Beirnsfather. 2.30: Smilin'

THE "Radio Star"

YOU'D SELECT THIS RADIO FOR

ITS BEAUTY ALONE... BUT...

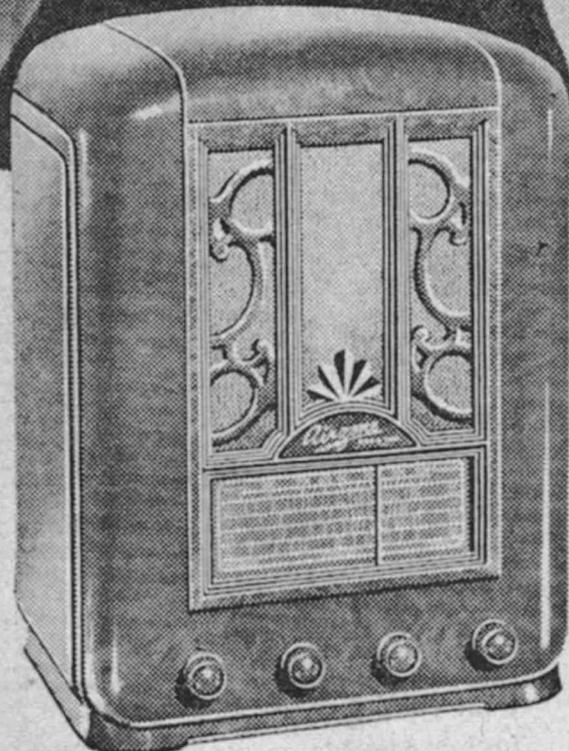


there's a much better reason

DOWNRIGHT VALUE . . . that's it . . . the most remarkable value yet offered

Just think . . . **A DUAL WAVE RADIO FOR £19:19:0.**

Without any doubt Airzone have excelled themselves once again and led the field with this new mantel dual wave. . . What a combination it offers . . . Exquisite beauty . . . Airzone's unexcelled tonal quality, pitched to perfection . . . selectivity beyond compare; superb clarity of interstate and overseas reception.



AIRZONE

Model 560

A-C, DUAL WAVE

"Radio Star"

Using dual purpose valves, this five valve dual-wave gives six valve performance. Has large-size components, high sensitivity for short-wave stations with great volume. New metal core coils give exceptional selectivity. Full automatic volume control, new type tone control, specially designed speaker, horizontal edge-lit dial and straightline tuning.

CASH PRICE **19 GUINEAS** EASY TERMS

Radio Dealers everywhere write to Sales Manager for particulars of Airzone Franchise.

OBTAINABLE FROM ALL RADIO DEALERS AND MUSIC HOUSES THROUGHOUT AUSTRALIA

W.B.J.-37-1

Manufactured by Airzone (1931) Ltd.,
16 Australia St., Camperdown, Sydney.

AIRZONE *fine* **RADIO**

FRIDAY - - - - - Continued

Thru—Diane's Sporting Review. Myra Dempsey. 3.30: Close.
 4.25: Melody Session—John Harper. 5.15: All of the Alphabet. Children's Session and Competitions. 5.30: Dinner Divertissements.

6.30: Dinner Entertainment. Goodo and Uncle Bert. 6.37: Spot of Humor. 6.45: Radio Snapshots. 7.0: Rufe Naylor. 7.15: Labor News Commentary.

7.20: Race Topics—A. W. Davies. 7.30: Music. 7.40: Reg. Martin. 7.50: Sporting Weekly—Ken Howard. 8.0: Overture. 8.5: Music.

★ 8.15: CAVALCADE OF AVIATION—Radio Play with 2KY Players.

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

★ 10.30: HAPPY HOUR—GERRY HARDMAN.
 11.0: Your Favorite Artist. 11.15: Variety Music. 12.0: Close.

2GZ CENTRAL N.S.W., 990 Kilocycles

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

6.50: Producers' Service Session—Dairying and Pigs. 7.0: Producers' Calendar. 7.5: News and Weather. 7.15: Musical Programme. 7.30: Some Marching Tunes. 7.50: Local News Service. 8.0: Programme Projects. 8.5: Popular Recordings. 8.30: Daily News and British Official Wireless News. 8.40: Music. 9.0: Country Service Club Session. 9.30: Close.

11.5: Homecraft. 11.20: Menus. 11.35: Music.

11.45: Talk by the Far-west Health Scheme. 12.0: Midday Melodies. 12.30: Local News and Sporting. 12.40: Midday Melodies continued. 1.0: British Official Wireless News. 1.5: Luncheon Music. 1.15: Weather. 1.25: Luncheon Music continued. 2.0: Close.

3.30: Music. 3.40: All and Sundry. 3.55: Fancy Free. 4.10: Jewels of Enchantment. 4.25: Modern Melody. 4.40: Quiet Time.

4.50: Tiny Tots' Session. 5.0: Children's Session. 6.0: Dinner Music. 6.15: The Grocer and Madame. 6.30: Dinner Music continued. 6.45: Mr. and Mrs. Everybody.

7.0: Turf Preview—A Racing Talk by Tom Ellis. 7.15: Music. 7.24: Produced. 7.30: Weather. 7.35: Brisbane and Country Stock Sales. 7.45: The Graziers' Association will give a short talk. 7.50: Music.

★ 8.15: PAGEANT OF SPORTS.

8.30: The In-laws. 8.45: OUR PERSONALITY PARADE.

8.55: Racing Talk by George Francis. 9.0: Music. 9.15: COMMUNITY SINGING FROM PARKES.

10.30: Close.

2HD NEWCASTLE, 1140 Kilocycles

6.0: Musical Clock. 6.15: Getting Up Music. 6.25: News of the Day. 6.45: Watch Tower Meditations and News. 7.0: Breakfast Melodies and News. 7.30: Woodwork and Music. 8.0: Children's Session. 10.45: Serial Story. 11.0: The Wireless Wags.

★ 12.0: COMMUNITY SINGING FROM NEWCASTLE TOWN HALL. CONDUCTOR: DICK BUTLER. COMEDIAN: REG QUARTLY. VIOLINIST: JEAN SHORT. AND UNCLE PETE AT THE PIANO.

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

5.15: Children's Session. 5.30: Puzzle Corner. 5.35: Joy Club Sunshine Ship. 5.45: Dinner Music. 6.15: Lecture—Life. 6.20: Joyster Notes and News Flashies.

6.30: Soccer and League Fixtures. 6.40: Music. 6.50: Bill Hemsley's

Race Preview. 7.5: "The Bowery" Dance Band. 7.40: Reg Martin's Racing Service.

★ 8.0: "WORLD PAGEANT OF SPORT."

8.20: N.R.M.A. Notes. 9.0: Health Talk. 9.20: Gardening Notes. 9.45: Swing Club Programme. 10.0: News. 10.30: Close.

2WL WOLLONGONG, 1430 Kilocycles

10.0: Music. 10.15: To-day's Features. 10.16: Music. 10.30: Organ Recital. 10.45: Recorded Music. 11.0: The Pacific Guitar Club. 11.15: Recordings. 11.30: Close.

6.30: Selection. 6.45: The Senate Murder Mystery. 7.0: Red Hot Rhythm. 7.15: Popular Recordings. 7.30: Thriller.

7.45: Thirty Minutes with the Masters. 8.15: Musical Programme. 8.30: Feature Session. 8.45: Just Jazz.

9.0: Mr. Tom Ledgerwood Talks on Soccer. 9.5: Musical Pot-pourri.

9.15: Songs at the Piano, by Mr. Harold Snowden (Basso). 9.30: The Coconut Grove Ambassadors. 9.45: Dizzy Discs. 10.0: Close.

2NZ INVERELL 1170 Kilocycles

7.0: A Big Hello from John Walker and Ben Burnell and a two hours' programme of bright Breakfast Music, plus a Sing Song at 8.30. A Listener-arranged Programme at 7.30. News at 7.7 and 8 a.m. Closing at 9 a.m.

11.0: A Programme of Melody and Mirth until 2 p.m.

3.30: Open. A story at 4 p.m., with Freddie Frog at 5 p.m., and the Moon Men of Australia at 5.45.

A Racing Talk at 6.40, and the 2NZ News Review at 7.30.

8.0: Glen Innes Gleanings. Some Famous Overtures. 8.15: Comedy Capers. 8.30: A Programme of Dance Music. 9.30: Featuring Dina Borygioli. 9.45: Minutes of Meditation. 10.0: Close.

2KO NEWCASTLE, 1410 Kilocycles

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

9.0: Hospital Session. 10.0: Home-10.45: Radio Correspondence Club. Craft Session, conducted by Elma Gibbs.

11.45: Domestic Science Bureau.

★ 12.0: COMMUNITY SINGING FROM THEATRE ROYAL, CONDUCTED BY R Y D HAYES AND P A I MAHONEY, WITH AUNT EILEEN AT THE PIANO.

2.30: Words and Music. 4.0: Close. 6.0: "SPORTSLIGHTS"—ALAN WEBBER.

★ 7.15: Music. 8.0: Concert Programme. 9.0: Records of the Week.

9.15: Stamp Talk, by Mr. Dixon. 9.30: Hill Billy Melodies. 9.45: Motoring Talk by Mr. Fred Lusk. 10.0: Waring's Pennsylvanians. 10.30: Close.

2MO GUNNEDAH, 1360 Kilocycles

7.0: Opening March. 7.5: Weather Report and Early News. 7.15: Bright Music. 8.5: Weather, News, Markets, and Stock Sales. 8.30: Music. 8.45: Kiddle Kapers. 9.0: Close.

12.0: Listener-Arranged Programme. 12.30: Sponsored Interlude. 1.0: Luncheon Music. 2.0: Close.

6.0: Children's Music. 6.3: Serial Story. 6.15: Birthday Calls and Cheerios. 6.30: Entertainment News and Bright Music.

7.0: Comedy Sketch. 7.15: Race Broadcaster. 7.30: Flemington Report and Stock Sales. 7.35: Music. 9.0: The Happy Hour.

9.30: Listener-arranged Programme. 9.31: Weather Report. 10.0: Close.

2CA CANBERRA, 1050 Kilocycles

12.30: Luncheon Music. 12.45: Horoscope Reading. 12.50: Music. 1.0: Candid Comments on Current

ON THE SHORT WAVES

5.10 a.m. (ZRO 25.4): Varied Programme from Italian Stations. 9.0: News in English. Concert of Folk Songs. 10.30: Close.

6.0 a.m. (GSB 31.5, GSD 25.5, GSI 19.6): Commentary on the British Open Golf Championship. 6.25: Programme of Melodies and Memories, revived by Henry Hall's Melody Makers. 6.45: Close.

6.0 a.m. (DJD 25.4, DJL 19.8, DJC 49.8): Folk Music. 6.15: Jesting with Music. 7.0: News. 7.20: Close.

6.10 a.m. (TPA3 25.23): News in English from Paris. 6.30: Concert Relayd from Radio Paris. 8.30: Foreign News. 9.0: Close.

7.0 a.m. (GSO 19.76, GSB 31.5, GSF 19.8): News. 7.20: Programme in Praise of Quiet Things. Pastoral Suite in Four Movements for String Quartet and Pianoforte. Quiet, the Lambs. Viola Sonata in F (First Movement). Blessed Care. All My Treasures. 8.0: Dance Music. 8.20: Holiday Cruises. The Mediterranean Sea. Musical and Descriptive Tour of Southern Europe, North Africa and Near East. 9.0: Close.

9.15 a.m. (TPA4 25.6): Recorded Music. 10.15: Foreign News. 11.0: Talk by Madame de Gramont. 11.15: Close.

9.0 a.m. (GSP 19.6, GSO 19.7, GSD 25.5, GSB 31.5): Violin Music. 9.30: Catchword Songs. 10.0: "Tommy Atkins." Talk by Sergeant Scuit, of Grenadier Guards. 10.15: Concert of Traditional Irish Music. The Mayfair Glee Singers and Frank McPadden (Ullean Pipes). 10.45: Commentary on British Open Golf Championship. 11.10: News. 11.30: Close.

Neon (GSI 19.6, GSF 19.8, GSD 25.5, GSC 31.3): Big Ben. The B.B.C. Empire Orchestra, with C. Deri (Baritone). 1.0: Musical and Descriptive Tour of Southern Europe, North Africa and Near East. 1.40: News. 2.0: Close.

1.0 p.m. (TPA4 25.6): French News. 2.30: News in English from Paris. 2.45: Recorded Music. 3.45: German News. 4.0: Close.

2.30 p.m. (GSB 31.5, GSD 25.5, GSO 19.76): The Cambridge Health Salvation Army Band, with L. H. Hunt (Australian Bass-Baritone). 3.25: "Here Lived Cecil Rhodes." 3.40: Violin Recital by Alfredo Campoli. 3.55: News. 4.20: Commentary on the British Open Golf Championship. 4.45: Close.

3.10 p.m. (DJN 31.4, DJB 19.7, DJL 19.8): Short Musical Selections. 4.0: News in German. 4.15: More Short Musical Selections. 4.50: Greetings to Listeners in New Zealand. 5.0: News in English. 5.15: Sound Pictures. 5.30: Sonata, Op. 109 (Beethoven).

5.45 p.m. (DJB (19.74): Jesting with Music. 6.30: Brass Band Programme. 7.30: News in German. 7.45: Talk on German Economics. 9.0: Folk Songs. 9.15: Close.

6.30 p.m. (3LR (31.34): Finance and Commerce. 6.45: Sporting. 7.0: Talk on Current Books Worth Reading, by Denzil Batchelor. 7.20: National News. 7.30: Queensland News. 7.40: Markets and Weather Reports for North Australia. 8.0: Recital by Sydney MacEwan (Tenor). 8.30: Recital of Stephen Foster's Songs from Sydney Studios. 8.50: Melbourne Programme. 9.15: A Sketch from Adelaide Studios. 9.40: Hobart Programme. 10.30: News. 10.50: Meditation Music. 11.30: Close.

7.0 p.m. (TPA3 25.23): Recorded Music. 7.15: News in French. 7.40: News in English. 7.50: News in Italian. 8.0: Close.

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

8.45 p.m. (GSO 19.7, GSG 19.8): Light Orchestral Music. 8.50: The Royal Visit to Scotland. The King at the Exhibition (Scotland) Site. 9.30: The B.B.C. Dance Orchestra. 10.15: Light Orchestral Music. 10.30: Commentary on British Open Golf Championship. 10.40: RECITAL BY EILEEN RALPH (AUSTRALIAN PIANIST). 10.55: Variety of Song, Comedy and Rhythm. By the "Southern Sisters," and Jean and Billy Thornton. 11.25: News. 11.50: Close.

9.0 p.m. (DJB 19.7, DJQ 19.6): Concert of Light Music. 10.0: News in English. 10.15: Light Music. 11.0: German News. 11.15: Folk Music.

SCHEDULES OF MISCELLANEOUS STATIONS

7.0 a.m.: W2XAF (31.4), JZJ (25.4), JZK (1.79), OLRMA (25.34). 7.50: DJN (31.4), DB (19.7), DJR (19.56).

6.45 p.m.: JVN (28.14), ZWB (21.49), 8.30: PIP (27.2), PMN (28.2), YDB (31.39), YDC (19.8), YDA (98.5), RW15 (70.9), WIXK (31.35), VPDZ (31.34), KZRM (31.35), KZCG (25.3).

9.0 p.m.: TPA2 (19.6), 6ME (31.28), 10.0 p.m.: COCQ (30.77), 10.43 p.m.: ZRO (25.4), 11.0 p.m.: PHI (16.85).

12.15 a.m.: GSJ (13.97), GSI (13.93), GSG (15.8), GSO (19.7).

Releases. 1.15: Weather Forecast. 1.30: Close.

5.20: Children's Session. 5.45: Adventures of Angelina, Ben, and Tom. 6.0: Children's Story. 6.20: Children's Birthday Cheerios.

6.30: What's on in Canberra. 6.35: Dinner Music. 7.0: Vocal Half-hour. 7.25: To-morrow's Weather. 7.30: Pinto Pete and his Ranch Boys. 7.45: Famous Dance Bands.

8.0: Famous Orchestras. 8.15: Globe-trotter Talk. 8.30: Favorites, Old and New. 8.45: Instrumental Quarter-hour. 8.55: Instrumental Overtures. 9.15: Popular Tunes of Yesterday. 9.30: Humor. 9.45: Relaxation Music. 10.0: Station Announcements. Close.

6.0: Dinner Music. 7.0: Selections from Talks and Ritz Screen News. 7.15: Popular Releases. 7.45: Radio Play—The House of Peter MacGregor. 8.0: Selected Musical Programme.

8.45: Radio Play—Charlie Chan. 9.0: Popular Releases. 9.45: Latest Releases. 10.0: Dance Programme. 10.30: Close.

TAMWORTH, 1300 Kilocycles

6.0: Alarm Clock. Kookaburras, March. 6.5: News. 6.15: Morning Hymn. 6.20: Wheat Waving. 6.30: Market Reports.

7.0: Mognity Singing. 7.15: Popular Music. 7.45: Feature Programme. 8.0: News. 8.15: Ken's Choice. 8.30: Popular Music. 8.45: Songs for Mother.

9.30: Hospital Calls. 10.0: Women's Session—Mrs. Langford Penny. 10.2: Music. 10.15: Correspondence. 10.30: Radio

2TM 1300 Kilocycles

6.0: Alarm Clock. Kookaburras, March. 6.5: News. 6.15: Morning Hymn. 6.20: Wheat Waving. 6.30: Market Reports.

7.0: Mognity Singing. 7.15: Popular Music. 7.45: Feature Programme. 8.0: News. 8.15: Ken's Choice. 8.30: Popular Music. 8.45: Songs for Mother.

9.30: Hospital Calls. 10.0: Women's Session—Mrs. Langford Penny. 10.2: Music. 10.15: Correspondence. 10.30: Radio

Day sessions as Monday. 5.30: Entertainment for Tiny Tots. 5.45: Serial Story for Children.

2GN GOULBURN, 1390 Kilocycles

FRIDAY - - - - - Continued

Recipe Session. 10.45: Correspondence.
11.0: Mrs. Langford Penny Reads a Story. 11.30: Correspondence. 11.45: Music. 12.0: Midday Melodies. 1.0: Bright Music. 2.0: Musical Moments.
3.0: John Whitmore Reads a Story. 3.30: Mirth and Melody.
5.0: Fossom Club Community Singing, from the Theatre of Happiness.

★ 6.0: BOY SCOUTS' SESSION.
6.15: Dinner Music. 6.45: Popular Music. 7.15: Harmonics.
8.45: Weather and Market Report. 9.0: Popular Music.
9.15: New Releases. 9.30: Radio Rhythm. 9.45: Songs of Home (Germany).
10.0: Listener-arranged Programme. 11.0: Close.

2KA KATOOMBA, 1160 Kilocycles

7.30: The Early Bird. 8.0: News. 8.10: Music. 8.30: Housewives' Shopping Session. 9.0: Morning Hymn. 9.30: Hospital Cheerios.
10.0: Pam's Ladies' Club. 10.30: Morning Topics. 11.0: Story.
12.0: Midday Music. 12.15: Hill Billy Songs. 1.0: Luncheon Music.
1.30: Radio Rhythm. 2.0: Close.
6.0: Kiddies' Corner. 6.15: The Pearl Pirates. 6.30: Dinner Music. 7.0: Swing Time. 7.15: Music That Charms. 7.30: Piano Personalities.
7.45: Gem of the Evening. 7.50: Overture. 8.0: Famous Orchestras. 8.15: Clapham and Dwyer. 8.30: Gipsy Melodies.
8.45: The Count of Monte Cristo. 9.0: Address by the Mayor of Katoomba. 9.15: Feature Recordings. 9.30: New Releases. 9.45: Dance Time. 10.0: News. 10.5: Slumber Time. 10.30: Close.

2AD ARMIDALE, 1080 Kilocycles

7.0: Morning Hymn. Band Music.
7.15: News, Markets and Weather Reports. Musical Moments.
7.30: Birthday and Cheerio Calls.
8.0: Listeners' Request Session.
8.30: Show Selections.
8.50: What's on the Air?
9.0: Devotional Session. 9.15: Close.
12.0: Programme Review. Music.
12.45: The Radio Rascals.
1.30: Lunch Music. 2.0: Close.
6.0: Dinner Music and Birthday Calls. 7.0: Band Selections.
7.30: For the Man on the Land.
8.0: Irish Session. 8.30: Dance Music. 8.45: Charlie Chan.
9.30: News, Market and Weather Reports. 9.45: Music Lovers' Session. 10.10: Slumber Music.
10.27: Tranquillity Tales, told by John Oughton. 10.30: Close.

2GF GRAFTON, 1210 Kilocycles

7.30 to 8.30: Merry Morning Session. 12.0: Weather. 12.30: Music. 1.15: Musical Box. 1.30: Church Services. 1.45: Music. 2.0: Close.
6.30 to 6.0: Uncle Col and Kitty will entertain the Children. 6.0 to 6.30: Dinner Music. 6.30 to 7.15: Musical Potpourri. 7.15: The House of Peter MacGregor. 7.30: Church Notices. 7.40: Musical Programme, News.
7.45: Charlie Chan. 8.0: Personalities of Music. 8.15 to 9.0: Dance Programme. 9.30: News. 10.30: Close.

2LM LISMORE, 900 Kilocycles

7.0: 2LM's Early Bird. 7.5: Hospital Cheerios. 7.30: 2LM's Market Place. 7.45: Music. 8.0: News. 9.0: Music. 10.0: Close.
12.0: Music. 1.0: Lunch Programme. 2.0: Recorded Rhythm. 3.0: Close.
5.30: Children's Corner, with Aunt Mollie. 6.0: Dinner Music. 6.30: Musical Comedy Moments.
7.0: The Rambling Pianist. 7.15: Sporting Session. 7.30: Gilbert and Sullivan Gems. 7.45: Torch Bearers of History. 8.0: Donald Novis.
8.15: Funfest. 8.45: N.R.M.A. Notes, by Mr. W. Mason. 9.0: Spot of Comedy.
9.15: New Releases. 9.45: Dance Time. 10.0: News. 10.30: Close.

2RG GRIFFITH, 1470 Kilocycles

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

2AY ALBURY, 1480 Kilocycles

12.0: Open. 12.30: News. 1.15: The Music Box. 2.0: Close.
5.0: Children's Community Singing. 6.0: Dinner Music. 6.30: Argus Session of Melody. 7.0: Gramophone Programme. 7.30: Sporting Session, conducted by Mr. Binton.
8.0: Charlie Chan. 6.15: Sponsored Hour. 9.15: The House of Peter MacGregor. 9.30: The Countryman's News. 9.45: Dance Programme. 10.30: Close.

2QN DENILQUIN, 1440 Kilocycles

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

2BH BROKEN HILL, 1060 Kilocycles

7.0: Early Morning Melodies. 7.15: News. 9.0: Close.
1.0: Happiness Session. 2.0: Close.
5.0: Children's Session. 5.30: Variety. 6.0: Dinner Music. 6.30: News and Stocks. 7.0: Musical Medley. 7.45: Sporting Comments. 8.0: Something of Everything—A Gay Potpourri. 9.0: News. 9.15: Songs from "Follow the Fleet." 9.30: Dance Programme.

2BS BATHURST, 1500 Kilocycles

7.0: Opening Theme Song. 7.15: News. 7.30: Stock, Market, and Weather Reports. 8.0: Breakfast Music. 8.15: Musical Jewels. 9.0: Close.
12.0: Chimes. 12.5: Orchestral Interlude. 1.15: News—Local and Overseas. 12.30: Weather Report. 12.35: Luncheon Music. 1.30: Radio Rhythm. 2.0: Close.
5.0: Children's Session. 6.0: Jokes and Serial. 6.15: News. 6.30: Dinner Music. 7.0: Music. 7.30: Football Topics. 8.0: Latest Releases. 9.0: Dance Programme. 10.0: Close.

3LO MELBOURNE, 770 Kilocycles

9.30: Recent Recordings.
9.35: The Radio Serial—"Millionaire Gangster," by John Wallace. Read by "Scribe."
9.55: News. 10.0: Weather; Markets.
10.10: Current Happenings in Sport, by A.B.C. Commentator. 10.20: Music.
10.30: "Women's Session" conducted by Judith. Fairy Tales of Ireland—Miss Moya Carey. Music. "Spotlights"—Curbside Courtesies—Hattie Knight. 11.0: Music. 11.15: Daily Broadcast Service. 11.30: Close.
12.0: Broadcast to Schools—Stories from World History. "Marco Polo—The Great Traveller." Mr. J. R. Waterman. 12.15: Music.
12.30: Markets, etc. 12.35: Music. 3.0: "Adventures in Music"—Professor Bernhard Heinze. F.R.C.M.
3.30: "Khyber"—Episode the Ninth: "The Flying Fool."
4.0: Close.
5.0: "Close Harmony" featuring the Comedy Harmonists and Sydney Lipton's Grosvenor House Band.

5.20: Tiny Tots' Session. 5.30: Young People's Session. "The Valley of Adventure." Mandy Lou has a yarn to tell. Good-night.
6.0: Dinner Music.
7.40: "The Raggle Taggle Gipsies." Zigeunersehnsucht o Nick la s s - Kempner). Marcella (Ollias). With the Nomads (Traditional).
8.0: "The Shamrock and the Thistle"—Song and Story of Scotland and Ireland, featuring Sydney MacEwan. String Quartet and Harp, under the direction of Percy Code. Production: Russell Scott.
8.30: "Suwanee"—A Musical Biography of Stephen Foster, by John F. Peters, in Three Parts. Part One includes: O Susanna. Old Folks at Home. Old Black Joe, with The Sydney Symphony Orchestra. Augmented Wireless Chorus of Thirty-two Voices and Mixed Vocal Quartet, under the direction of Percy Code. Production: Russell Scott.
8.50: Recital by Beatrice Tange, Piano—Choral Prelude: I Call on Thee, Lord (Bach-Busoni). Choral Prelude: In Thee Is Joy (Bach-Busoni). Chaconne (Bach-Busoni).
9.15: "Murder a la Mode," by John McKinley. Wherein Mr. John McKinley, author of a well-known Australian prize novel, sets out to burlesque that flourishing modern phenomenon, the murder mystery—and does so beautifully!

CHARACTERS:
Col. Fitzfuzze, retired—but not necessarily retiring.
Nancy Fitzfuzze, his daughter, who loves him dearly—not that that's got anything to do with the action of the play.
Inspector McMuddle, one of the Yard's most cunning criminologists.
Aunt Agatha, who has agreed to be more-or-less murdered (off stage) for the purpose of the play.
James, a Butler, who butts into the tragedy in his usual competent manner.
Production: Cyril Riley.
9.35: Interlude. 9.40: "The Minstrelsy of England"—A Presentation of National Melodies by the A.B.C. Tasmanian Wireless Chorus and Studio Orchestra. Arranged and Conducted by Clive Douglas, Mus. Bac.
10.10: Harry Bloom's Tango Band G in a Session of "Soft Lights and Sweet Music." 10.30: Interlude.
10.40: Meditation Music. 11.35: News Brevities. A Summary of the Day's News. 11.50: Close.

3AR MELBOURNE, 630 Kilocycles

6.30: March. 6.32: Weather, Mail, Markets. 6.45: Early News. 6.50: National News. 7.0: Victorian Produce Markets. Live Stock Reports. 7.5: Music. 8.0: Early News. 8.5: British Official Wireless News. 8.15: Music. 9.10: Melbourne Weather Conditions. 9.11: Music. 9.15: March Tunes for Schools. 9.25: Music. 9.30: Close.
11.30: Interstate Air Mails. Music. 11.45: Stock Exchange Reports, etc. 12.0: Luncheon Music.
1.0: From the Melbourne Town Hall—Midday Concert by Victorian String Quartet.
1.25: Luncheon Music.
2.1: A Variety Hotch-potch.
2.45: Description of the Public Schools' Football Match, Wesley College versus Scotch College, at Olympic Park. Descriptions will be interspersed with a programme of recorded music.
5.0: Close.
5.30: Early Evening Music.
6.0: German Session—Dr. Anita Rosenberg.
6.15: Countryman's Session.
6.45: Sporting Session, conducted by A.B.C. Commentator.
7.0: National Talk—Current Books Worth Reading. 7.15: Music.

7.30: National News Bulletin. 7.30: Victorian News Bulletin. 7.35: Music.

7.40: For Farmers Only—Stock Market Review—Mr. M. McNamara. 7.47: Winter Work in the Orchard—Mr. J. L. Provan. B.A.G.Sc. 7.58: Interlude.

8.0: Hobbie Chains and Wattle. Half an hour of Song and story of the Australian Bush, with the Shearers and Drivers of Moonooloo Station. Compiled by Reginald Stoneham. Production: Paul Daly.
8.30: From Town Hall, Ballarat—Community Singing, conducted by Will Sampson.
9.10: A Comedy Interlude, by the Two Wags. Just a Song or Two and a Word or Two.
9.25: From Town Hall, Ballarat—Community Singing (Continued).
9.55: Sporting Preview, by the A.B.C. Commentator.
10.15: News, Weather, Shipping. 10.30: Close.

2CO COROWA, 670 Kilocycles

6.30: See 2BL. 6.50: See 3AR. 9.30: See 3LO. 11.30: Close. 12.0: See 3LO. 12.35: News. 12.45: See 3LO. 2.0: Close.
3.0: See 3LO. 4.0: Close. 5.0: See 3LO. 6.0: Local Session, including Market Reports from Albury. 6.15: See 3AR. 7.35: Local News. 7.40: See 3AR. 8.0: See 3LO. 11.30: Close.

4QG BRISBANE, 800 Kilocycles

6.30: Weather, Markets, Air Mails. 6.45: News. 6.50: (S) Morning News Bulletin.
7.0: (S) Morning Music. 8.0: Second News. 8.5: (S) Second News Bulletin, including the British Official Wireless News.
8.15: (S) Morning Music (r.). 9.0: Close.
10.30: The Daily Broadcast Service Conducted for the Salvation Army by Major W. Percy.
10.45: Women's Hour. Conducted by Miss Rita Humfress.
11.45: Talk by Mrs. Firmin McKinnon—The Romance of Brisbane Streets.
12.0: Broadcast to Primary Schools—P. W. Radcliffe: Some Poems from the Junce School Paper.
12.15: Music. 12.30: Markets, Weather.
12.45: (M) At Home and Abroad—A News Commentary by The Watchman. 1.0: News.
1.10: A Lunch-time Ramble. 2.0: Close.
3.0: (M) Broadcast to Schools by Professor Bernard Heinze, F.R.C.M.—Adventures in Music.
3.30: Music.
3.45: A Short Story, told by Ion Maxwell—The Last Instalment, by Richard Froman.
4.0: Music. 4.10: News.
4.15: Close.
5.15: Children's Session for the Tiny Tots.
5.30: (S) Children's Serial Play—Coral Island. 5.40: Here's Horace.
6.0: Dinner Music.
6.25: Message from the Queensland School Party at Mt. Buffalo. Movements of Air Mail Planes. Stock Exchange Report.
6.27: Countryman's Service Session.

Stop Smoking In 3 Days

I Guarantee to Cure you



A Doctor's Discovery

You can STOP SMOKING in 3 days by my easy inexpensive method. Thousands of satisfied users all over Australia, N.Z., Africa, etc. Hundreds of genuine unsolicited testimonials. I will send a copy of my FREE BOOK telling about this great discovery. Anywhere FREE for 2d. stamp.

A. R. LEFROY (Dept. R7),
SMOKING CURE SPECIALIST,
BOX 3166P., G.P.O., SYDNEY.

- 6.45: Racing Notes. 6.55: General Sporting.
 7.0: (M) Current Books Worth Reading.
 7.20: (S) National News Bulletin.
 7.40: (S) The Raggle Taggle Gypsies. (See 2FC.)
 8.0: (S) Stephen Foster. (See 2FC.)
 8.30: (S) The Shamrock and The Thistle. (See 2FC.)
 9.0: Recital by Ian Martin (Bartitone).
 Sons of the Sea (Coleridge Taylor), Hope, the Horn Blower (Newbolt). In Summer Time on Bridon (Peel). Sylvelin (Sinding). The Vagrant (Mullinan).
 9.15: (A) Murder a la Mode. (See 2FC.)
 9.40: (H) The Minstrelsy of England. (See 2FC.)
 10.15: Dance Music. 11.25: Weather. News. 11.30: Close.

5CL ADELAIDE 730 Kilocycles

Main features:—

- 1.30: From Adelaide Town Hall—Community Singing.
 2.30: National Broadcast to Schools. Adventures in Music, conducted by Professor Bernard Heinze.
 3.15: Educational Broadcast, by Inspector A. G. Edquist. Natural History.
 5.30: Tiny Tots' Session.
 5.40: Young People's Session—Wonderful Memories of Wild Animals, by Rossie.
 6.0: Dinner Music.
 6.30: National Talk—Current Books Worth Reading.
 7.0: Evening News and Race Results.
 7.20: What of the Roads?—A Talk under the auspices of the Royal Automobile Association, by Mr. S. T. Facy.
 7.30: Suwannee—A Musical Biography of Stephen Foster, by John F. Peters, in three parts. (See 2FC.)
 8.0: The Shamrock and the Thistle. (See 2FC.)
 8.20: Al Fresco—Recorded Open-air Performances by Massed Bands.
 8.45: Murder a la Mode, by John McKinney. (See 2FC.)
 9.10: The A.B.C. (Adelaide) Studio Orchestra, conducted by William R. Cade, with Signora Yvonne Marotta, soprano, and Signor Nino Marotta, bass.
 10.10: Anticipations for Tomorrow's Races.
 10.15: A Talk on Tomorrow's League Football, by Mr. Roy Colmer.
 10.25: World Radio
 10.25: From the Palais Royal—Dance Music
 11.1: Dance Music (continued).
 11.30: Close.

7HO HOBART 860 Kilocycles

- 8.0 to 5.45: As on Tuesday. 5.45-6.0: Strand Theatre Session—"David and Dawn."
 6.45: School Sports—"Monty."
 6.57: Strand Reporter. 7.3: Talk. Dog Racing, by Brian Hodgman. 7.11: Rugby Talk—F. Mitchell. 7.20: Jul Jones—Racing Talk. 7.40: Tennis Fixtures—D. D. Willis.
 8.15: "The Voice of the Shopper" Broadcast. 8.30-10.0: Instrumental and Comedy Numbers.
 10.5: News. 10.5: Musical Programme. 10.15: Liberty Theatre Programme. 11.0: Close.

7HT HOBART 1080 Kilocycles

- 7.0: The Early Brd. 7.45: News Service. 9.0: Morning Women's Session, conducted by Neta Chaston. 10.30: Close.
 12.0: Midday Melodies. 1.15: News Service. 3.0: Close.
 5.30: Sunshiners' Club Session, with Uncle Jim and Tess. 6.0: Uninterrupted Dinner Music.
 6.30: Sporting Session, conducted by Billy Barwick—Sporting Personalities. Highlights of the Week's Sport, and Saturday's Sporting Fixtures, including Forecast Running Descriptions of Greyhound Races.
 6.45: His Majesty's Troubadour. 6.50: Variety Music. 8.0: Keeping Step with the Band. 8.30: Musical Potpourri. 9.45: Session of New Releases. 10.0: News Service. 10.5: Dancing Time. 11.0: Close.

The World's Standard

Radio Valves



Each year introduces its changes in Radio—new designs, new dials, new cabinets—but the valves ever remain the "Heart of Your Radio." To-day Radiotrons, after more than twenty years' sustained leadership, are still universally accepted as the highest standard of radio performance.

Be sure to Re-valve with

RADIOTRONS

AMALGAMATED WIRELESS
(AUSTRALASIA) LTD.

47 York Street, Sydney.
167-169 Queen St., Melbourne.

AUSTRALIAN
GENERAL ELECTRIC
LIMITED

Sydney, Melbourne, Brisbane,
Adelaide, Hobart.

V147

SATURDAY

{ JULY 10 }

2FC 7.40

"NEGRO SPIRITUALS"

Presented by

THE A.B.C. (Sydney) WIRELESS CHORUS

Conducted by JOHN ANTILL,

with MAYNARD WILKINSON, Organist

- De Gospel Train (Burleigh)
- Steal Away (Burleigh)
- O Peter, Go Ring Dem Bells (Burleigh)
- Ezekiel Saw de Wheel (Burleigh)
- De Battle of Jericho (Arr. Robertson)

2FC 8.0

"THE LADY FROM ALFAQUEQUE"

A Play by SERAFIN AND JOAQUIN ALVEREZ QUINTERO.

English Version by Helen and Harley Granville-Barker.

Adapted for Radio by LESLIE CLARKE REES

"The Lady from Alfaqueque" is one of the better-known comedies of the Quintero Brothers, whose pictures of middle-class Spanish life have whimsically, humanness, humor, and atmospheric charm. Most of us have a soft spot for the town which bred us—especially when we have left it—and are prepared to condone the faults of that town, to give special welcome to people who arrive from it, even when they least deserve it. About this pleasant human weakness the Quinteros have written "The Lady from Alfaqueque."

CHARACTERS:

- FERNANDITA, the Lady from Alfaqueque.
- DON PASQUAL, her Husband, a Business Man.
- REALITO, a New Arrival from Alfaqueque.
- BLANCO, a Beautiful Young Woman living in Fernandita's flat.
- NICOLAS, her Fiance.
- NOBLEJAS, a very polite gentleman.
- FELIPE, a Young Poet.
- ROSITA, a "Hanger-on."
- ALBERTA, a Servant.
- ADORACION, a Woman Maker of Confectionery.

Production: CHARLES WHEELER.

- 8.30: Interlude (r.).
- 8.35: CLIVE AMADIO, Saxophonist, and E. N. HILL, Piano Accordeon. (See Panel)
- 8.50: Interlude (r.).
- 9.0: DANCING TIME. (See Panel)
- 12.0: Close.

News Service by Courtesy of the "Orange Advocate."
11.0 to 11.30: Relayed from 2FC.
12.0 to 6.0: Relayed from 2FC.
6.0 to 7.10: Relayed from 2BL.
7.10 to 7.20: FROM 2CR STUDIO—Local Sporting Results.
7.20 to 11.30: Relayed from 2BL.

2NC

NEWCASTLE,
1230 Kilocycles

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

2NR

NORTHERN RIVERS,
700 Kilocycles

- 6.30 to 9.0: Relayed from 2BL.
- 10.0 to 10.50: Relayed from 2FC.
- 10.50 to 11.0: Local News from "The Grafton Examiner."
- 11.0 to 11.30: Relayed from 2FC.
- 12.0 to 6.0: Relayed from 2FC.
- 6.0 to 7.0: Relayed from 2BL.
- 7.0 to 7.15: 2NR Studio—Local Sporting Results from the Northern Rivers.
- 7.15 to 7.35: Relayed from 2BL.
- 7.35 to 11.30: Relayed from 2FC.

2CR

CENTRAL REGIONAL,
550 Kilocycles

- 6.30 to 9.0: Relayed from 2BL.
- 10.0 to 10.50: Relayed from 2FC.
- 10.50 to 11.0: FROM 2CR STUDIO—

2UE

SYDNEY,
950 Kilocycles

Day Sessions as Friday, except:
7.45: The Breakfast Club, conducted by Russell and Morgan.
10.0: Greetings and Club Movements—Mrs. Filmer. 10.45: Memories of Yesterday. 11.0: Call to Youth Club.
★ 12.0: DESCRIPTION OF THE MOOREFIELD RACES, RELAYED TO 2WL AND DESCRIPTIONS OF THE FLEMINGTON RACES, BY FRED. TUPPER.

5.0: A Musical Cocktail. 6.10: Sporting Review and Summary, by Ken Johnston. 6.20: Rhythm of To-day. 6.30: Dinner Music.
6.50: Commentary on the Day's Racing—Ken Johnston. 7.0: Bright Music. 7.12: Box Positions from Harold Park. 7.22: Music We Remember.

★ 7.27: DESCRIPTION OF THE GREYHOUND COURSING FROM HAROLD PARK, RELAYED TO 2WL.

7.32: Music.
7.43: Trial Stake. 7.50: The Reporter of Odd Facts.
7.57: Encourage Stake. 8.5: The Singing Troubadour.
8.13: Approved Stake. 8.20: Music.
8.29: Progressive Stake. 8.34: Music That Cheers.
8.45: Harold Park Stake. 8.50: Music.
9.0: Tramway Stake. 9.5: Dance Music.
9.17: No. 1 Hurdles. 9.22: Dance Music.
9.33: No. 2 Hurdles. 9.38: Dance Music.

2FC

SYDNEY,
610 Kilocycles

2BL

SYDNEY,
740 Kilocycles

- Day Sessions as Friday, except:
- 10.15: A Racing Talk by the A.B.C. Racing Commentator.
- 10.30: HOMECRAFT: Miss de Laney will speak on "Millinery."
- 10.40: Our Fashion Reporter.
- 10.50: Musical Items (r.).
- 11.30: Close.
- 1.22 (approx.): FROM MOOREFIELD—Description of the Complete Racing Programme.
NOTE: Wherever possible between Sydney races, description of Melbourne races will be given.
- 5.0 (approx.): Musical Items (r.).
- 5.20: "Tiny Tots' Session."
- 5.26: A Musical Item (r.).
- 5.30: "YOUNG PEOPLE'S SESSION."
- "Kuttie Kids' Kollege."
- "Bryson and Pat."
- 6.0: Dinner Music (r.).
- 7.0: Features in To-night's Programme.
- 7.2: Dinner Music (r.).
- 7.40: "NEGRO SPIRITUALS." (See Panel)
- 8.0: "THE LADY FROM ALFAQUEQUE." (See Panel)
- 8.50: Interlude (r.).
- 8.55: TWO-PIANOFORTE RECITAL. (See Panel)
- 9.10: BRONISLAW HUBERMAN. (See Panel)
- 10.0: Interlude (r.).
- 10.10: RECITAL BY MILIZA KORJUS, Soprano (r.). (See Panel)
- 10.30: Interlude (r.).
- 10.35: Late Sporting Results.
- 10.40: Meditation Music (r.).
- 11.25: Late Official Weather Forecast; Late News. 11.30: Close.

- Day Sessions as Friday, except:
- 12.7: A Pianoforte Recital by IVOR MORETON AND DAVE KAYE—Fox-Trot Medley. Kitten on the Keys. St. Louis Blues. Some of These Days. Nola. Polly. Dinah. After You've Gone. Waltz Medley.
- 12.30: Vocal and Instrumental Music for the Lunch Hour (r.).
- 1.30: Radio Rhythm (r.).
- 2.0: Afternoon News; Weather.
- 2.10: Music of the Moment (r.).
- 2.30: Musical Interlude (r.).
- 3.0: FROM SYDNEY CRICKET GROUND—SOCCEL. Description of the Match Australia v. An English Eleven (Interspersed with Musical Items—*from the Studio.*)
- 5.0: Studio Music (r.).
- 6.15: Weather Report, Stock Exchange Report, Tasmanian Potato Report.
- 6.25: Interlude (r.).
- 6.35: SPORTING SESSION—Results and Comments.
- 6.45: The Highlights of the SPRINGBOKS' RUGBY UNION Matches.
- 6.55: SPORTING SESSION (contd.).
- 7.20: NATIONAL NEWS BULLETIN.
- 7.30: Local News.
- 7.35: Musical Interlude (r.).
- 7.58: What's on the Air To-night?
- 8.0: Wednesday's Weights, by the A.B.C. Racing Commentator.
- 8.10: Interlude (r.).
- 8.15: THE RADIO ROUNDUP—Interviews Personalities in the News.

2FC 8.55

TWO-PIANOFORTE RECITAL HELEN BAINTON and MIRIAM HYDE

- Sonata in D (First Movement) (Mozart)
- Allegro con Spirito.
- Noel (Balfour Gardiner)
- Pantasia on Waltzing Matilda (Arr. Miriam Hyde)
- Waltzes in B Major, E Major, G. Sharp Minor (Brahms)

2FC 9.10

FROM THE MELBOURNE TOWN HALL
FIRST APPEARANCE IN MELBOURNE

Of BRONISLAW HUBERMAN

Celebrated Polish Violinist
Associate Artist, JAKOB GIMPEL, Pianist

- Concerto in E Minor (Mendelssohn)
- Narcisse (Szymanowski)
- La Fontaine d'Arethuse (Szymanowski)
- Waltz, Op. 64, No. 2 (Chopin-Huberman)
- Hungarian Dance No. 1 in G Minor (Brahms-Joachim)

2FC 10.10

MILIZA KORJUS

Soprano (r.)

- The Sicilian Vespers, Bolero (Verdi)
- Mireille—Waltz (Gounod)
- Lucia di Lammermoor—Mad Scene (Donizetti)
- Kiss Waltz (Arditi)

Pictures in the Fire



In his own inimitable style, Frank Sturge Harty paints "Pictures in the Fire," bringing a touch of romance to everyday life.

Every Monday
8-30 P.M.

ZUE

SATURDAY - - - - - *Continued*

9.49: Club Stake. 9.54: Dance Music.
10.5: Electric Light Stake. 10.10: Dance Music.
10.21: President's Stake.
10.26: Continuous Dance Music.
11.25: News. 11.30: Dance Music.
12.0: Close.

2CH SYDNEY, 1190 Kilocycles

Day Sessions as Friday, except:
10.2: Morning Devotion. 10.23: Classics in Cameo. 10.45: Waltz Time. 10.57: Public Health Message. 11.0: Music. 11.45: Look Up and Laugh. 11.50: Weather Report. 12.0: Music. 12.15: Piano Potpourri. 12.30: Close.

1.15: Holiday Harmony.

3.15: **DESCRIPTION OF BASEBALL MATCH, PETERSHAM OVAL, BRADLEY BROS. v. LUSTRE HOSIERY.**

4.30: Orchestras of the World.
5.30: The Hello Man's Children's Session. 6.15: Dinner Music.
6.35: Sporting Results, by B. C. Button. 6.50: Weather Report.
6.51: Dinner Music.

7.0: **COMEDY CLUB, COMPERED BY EDWARD HOWELL.**

7.10: Harmony Girl. 7.15: Rhythm Revelry. 7.25: Special Programme.

7.30: Festival of the Bands. 7.45: Richard Tauber, Tenor. 7.50: Night and Day.

8.0: **MUSIC FOR YOU—A MUSICAL EXTRAVAGANZA.**

12.0: Close.

2GB SYDNEY, 870 Kilocycles

6.0 a.m.: Morning Session, Jack Davey. 6.45: News. 7.0: Music. 8.0: Jimmy Sampson and his Ballroom Orchestra (until 9.0). 8.15: Freda and Rita. 8.30: Jimmy Sampson (continued).

9.0: **UNCLE FRANK'S CHEER-UP SESSION, SINGING LED BY CHOIR OF MALVERN, MOSMAN.**

10.0: Musical Programme conducted by E. Mason Wood. 10.30: Mr. Harold Morton—"Book Reviews." 10.45: Music. 11.0: News. 11.5: Hall of Song. 11.45: Music.
1.0: Music. 1.30: The British Official Wireless News. 1.25: Music. 1.30: Tunes from the Radio Library.

1.45: **THE GARDEN BEAUTIFUL—MR. S. H. HUNT.**

2.0: New Tunes for Old. 2.15: Special Session of New Recordings.

2.30: **FRED WARING AND HIS PENNSYLVANIANS.**

3.0: Argus the Adviser. 3.15: Jewel Box.

3.30: Music. 3.45: Dance Rhythms

4.0: For Men Only—Air Your Grouch. 4.30: Music.
4.45: Auntie Goodie: "Songs to the Tiny Tots."

5.0: Children's Session, Uncle George. 5.30: Krazy Kollege. 5.35: Children's Session continued. 6.0: Terry and Ted. 6.15: Feature Session presenting the Music Box.

6.35: Hollywood Beauty and Talent Elstedford.
6.35: Final Sporting Resume—Mr. Oscar Lawson.

6.55: **TOOTH AND CLAW A B.S.A. PRODUCTION.**

7.5: Music. 7.10: **STAN BORNE AND HIS GINGER JAR DANCE ORCHESTRA PRESENTED BY JACK DAVEY.**

7.30: "Revolution in Mexico—A B.S.A. Production.

7.45: Stan Borne and his Ginger Jar Dance Orchestra, presented by Jack Davey. 8.0: World Revue.

8.15: **CAFE ROUND THE CORNER—B.S.A. PRODUCTION.**

8.30: Dance Music.
8.45: The Story Behind the Song.

9.0: **RADIO PIE.**

9.30: Alfredo Campoli and his Salon Orchestra with Richard Tauber, Tenor.

9.45: Laff Parade.
10.0: **2GB NEWS REVIEW.**
10.15: A Concert in Brighter Vein.
10.45: Special Session of New Recordings. 11.0: Dance Session.
11.25: News. 11.30: Close.

2UW SYDNEY, 1110 Kilocycles

Day Sessions as Friday, except:
9.30: Sporting Session, conducted by Cyril Angles with suggestions for Moorefield and Flemington. 9.50: Greyhound Form and Selections.

10.0: Track Gallops and Jockey's Engagements. 10.20: Around the Band Stand. 11.15: Dance Music. 11.30: Light Orchestral Music.

12.30: **COMPLETE SPORTING SESSION—CHARLES LAWRENCE.** Results of all Sporting Events, interspersed with bright Musical Recordings. **DESCRIPTIONS OF MOOREFIELD RACES BY CYRIL ANGLES. DESCRIPTIONS OF FLEMINGTON RACES BY ERIC WELCH.**

4.50: Official Radio Prices all races.
5.0: Light Orchestral Music.

5.5: Children's Session—A Children's Play, presented by Tom Hudson. 5.45: Nursery Rhymes. 5.55: The Talk of the Town. 6.0: The Latest Foxtrots.

6.10: Race Results and Reproductions, Flemington and Moorefield. 6.30: Dinner Music.

6.50: General Sport—Final Results, Charles Lawrence. 7.0: Orchestral Selections. 7.10: Box Positions, Greyhound Races. 7.15: George Edwards in "An Evening with Darby and Joan."

7.45: **SPORTING HIGHLIGHTS.** Descriptions of Greyhound Races—CYRIL ANGLES from Harold Park. Sporting Commentaries interspersed with Studio Music.

10.30: Results all Greyhound Races.
10.45: From the Console.
11.0: Dance Music.

Midnight Session as usual.

2SM SYDNEY, 1270 Kilocycles

Day Sessions as Friday, except:

3.0: **JUVENILE AMATEUR HOUR—COMPERE, JOHN DUNNE.**

4.45: Jim Sampson and Trevor Rolfe—the Piano Knaves in "Rhythm on Two Pianos."

5.0: Uncle Tom and His Gang. 6.0: Angelus. 6.1: Uncle Tom's Session (contd.).

6.30: Dinner Session—Dominic Harnett.

7.15: Resume of To-day's Football Matches—S. Nagle.

7.30: "Our Doctor" Talks.
7.45: Patterns in Harmonies.

8.1: Programme of Selected Musical Items.
8.30: The Grocer Entertains.

9.0: **RADIO DANCE NIGHT.**

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

2KY SYDNEY, 1020 Kilocycles

6.45: Weather Report, News and Commentary from "Labor Daily" Commentator. 7.0: Musical Programme. 8.30: Saddies and Songs—H. C. Collins, Benny Oddy, and Muriel Grant. 9.0: What's on—with John Harper. 9.15: The World To-day in Boxing—Ted Turner. 9.30: Music.

10.0: **FROM EMPIRE THEATRE—2KY RADIO PARTY, with ALGY, RION, and a Big Programme of Novelties.**

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

12.0: **BROADCAST OF RACES FROM MOOREFIELD—KEN HOWARD.** Results of Melbourne Races, relayed to 2GZ.

5.0: Children's Session, with Algy.
5.30: Dinner Diversissements.
6.20: Debating by Den Mason.

2BL 8.0 WEDNESDAY'S WEIGHTS

By the A.B.C. Racing Commentator

2BL 8.15

THE RADIO ROUNDSMAN

Interviews Personalities in the News

2BL 8.35

CLIVE AMADIO (Saxophonist)
E. N. HILL (Piano-Accordeon)

SAXOPHONE—
Valse Caprice (Gurewitch)
Pale Moon (Logan)
Bitter Sweet (Wiedoeff)
PIANO-ACCORDEON—
Solitude (Duke Ellington)
Nola (Felix Arndt)
Orpheus in the Underworld (J. Offenbach)

2BL 9.0

DANCING TIME

With

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

Assisted by FAVORITE RADIO ARTISTS

6.30: Dinner Entertainment, Goodo and Uncle Bert. 6.37: Spot of Humor.

6.45: Dinner Dance Music and Rhythm. 7.15: Labor News Commentary. 7.25: Resume of Day's Sports—Andy Flanagan. 7.35: Music. 8.0: Dance Hour.

9.0: **BROADCAST OF WRESTLING from LEICHHARDT STADIUM.** Described by Rion Voigt.

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

2GZ CENTRAL N.S.W., 990 Kilocycles

Day Sessions as Friday, except:

6.30: Producers' Service Session—Poultry, Bees, etc.

7.0: Tonic Topics. 11.30: Music. 11.45: Musical Adventure. 12.0: Midday Melodies. 12.30: Local News and Sporting. 12.40: Midday Melodies, continued.

1.0: **MOOREFIELD RACE DESCRIPTIONS, with results of Melbourne Races, with Music.**

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

6.15: **THE GROCER AND MADAME.**

6.30: Dinner Music continued.
6.45: **MR. AND MRS. EVERYBODY.**

7.0: Local Sporting Session. 7.15: Sporting Resume. Result of day's Races. 7.30: Weather. 7.35: Popular Recordings.

8.0: Evening Musical Programme. 8.15: In the Crimelight. 8.45: Music.

9.30: **DANCE PROGRAMME.**

2HD NEWCASTLE, 1140 Kilocycles

Day Sessions as Friday, except:
7.30: Music. 8.0: Joy Club Session. 9.45: Racing Talk. 10.45: Serial Story. 11.0: Old Folks' Session. 12.0 noon: Programme Resume.

1.0: **BROADCAST DESCRIPTION OF MOOREFIELD RACES.**

5.15: Entertainment for the Kiddies. 5.30: Puzzle Corner. 5.35: Joy Club Sunshine Ship. 5.40: Jack and Snowy. 6.0: News from Theatres. 6.15: Joyster Notes and News Flashes.

6.20: Sporting Results. 6.40: Mr. and Mrs. Everybody. 6.55: Tooth and Claw.

7.15: Hawaiian Memories. 7.30: Watch Tower Music. 8.0: People's

Programme. 10.0: News Service. 10.10: **2HD RADIO VAUDEVILLE AND OLD TIME DANCE MUSIC.**

2WL WOLLONGONG, 1430 Kilocycles

Day Sessions as Friday, except:

12.30: **DESCRIPTIONS OF THE SYDNEY AND MELBOURNE RACES, BY HARRY SOLOMONS AND FRED TUPPER, RELAYED FROM 2UE, SYDNEY.**

5.0: Close. 6.30: Selection.

6.45: The Senate Murder Mystery. 7.0: Football Talk—Mr. Sid Hayes.

7.15: Sporting Session—Sydney, Melbourne and District Sporting Results. 7.30: Thriller. 7.45: Music.

8.0: **2WL Dance Session—All the Latest Dance Hits, interspersed with Vocal and Humorous Numbers.** 10.45: Close.

Note: Descriptions of the Harold Park Races, by Harry Solomons, relayed from 2UE at intervals throughout the evening. Complete Resume at approximately 10.30.

11.0: Opening with Music until 11.15, then the Oh Kay Session and from 11.20 a varied Musical Programme until 2 p.m.

5.0: Open with various types of Music until 7 p.m., then the programme, "Your Choice—Not Ours" until 8 p.m.

8.0: From the Dance Palais of the Air. 8.45: A Spot of Fun. 9.0: Back to the Dance Palais. 9.30: The Cafe Continental. 9.45: Meditation Music. 10.0: Close.

2NZ INVERELL, 1170 Kilocycles

Morning Session as Friday.

11.0: Opening with Music until 11.15, then the Oh Kay Session and from 11.20 a varied Musical Programme until 2 p.m.

5.0: Open with various types of Music until 7 p.m., then the programme, "Your Choice—Not Ours" until 8 p.m.

8.0: From the Dance Palais of the Air. 8.45: A Spot of Fun. 9.0: Back to the Dance Palais. 9.30: The Cafe Continental. 9.45: Meditation Music. 10.0: Close.

2KO NEWCASTLE, 1410 Kilocycles

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

2.0: Radio Matinee. 5.0: Early Evening Programme. 5.45: Birthday Calls.

6.30: Sports Parade—Doug Channell. 7.15: Music. 6.0: Melodious Moments.

8.15: Watanabe and William.

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

11.0: Close.

SATURDAY - - - - - Continued

2MO GUNNEDAH, 1360 Kilocycles

Day Sessions as Friday, except:
 6.0: Children's Music. 6.3: Serial Story. 6.15: Birthday Calls and News and Bright Music. 7.0: Joe and Cynthia. 7.15: Sporting Results.
 7.40: Old-time and Jazz Music. The Happy Hour.
 9.30: Listener-arranged Programme. 9.31: Weather. 10.0: Close.

2CA CANBERRA, 1050 Kilocycles

6.0: Music. 6.10: Popular Recordings. 6.15: Children's Birthday Cheerios. 6.25: What's on in Canberra. 6.30: District Sports Results. 7.0: Vocal Half-hour. 7.25: To-morrow's Weather.
 7.30: Famous Dance Bands. 7.45: Hot and Hotter. 8.0: Famous Orchestras. 8.30: Favorites, Old and New. 8.45: Instrumental Quarter-hour. 9.0: New Record Releases. 9.15: Dance Music.
 10.10: Station Announcements. Close.

2GN GOULBURN, 1390 Kilocycles

12.0: Bright Luncheon Programme. 1.0: Close.
 5.30: Entertainment for the Tiny Tots. 5.45: Story for Children.
 6.0: Dinner Music. 7.0: Selected Music.
 7.15: Race Results and Comments.
 7.30: Selected Music. 8.0: Hockey Results. 8.15: Popular Releases.
 9.15: Golf Results. 9.30: Dance Session. 10.30: Close.

2TM TAMWORTH, 1300 Kilocycles

Day Sessions as Friday, except:
 12.0: Middy Melodies. 1.0: Bright Music. 2.0: Mirth and Melody. 4.0: Music.
 5.0: Children's Hour.
 6.0: Dinner Music.
 6.30: Sporting Review, by A. W. Richardson. 7.0: Popular Music.
 7.45: Uncle Bud's Radio Service Programme.
 8.15: Pianist. 8.45: Weather Forecast.
 9.0: Dance Programme. 11.0: Close.

2KA KATOOMBA, 1160 Kilocycles

7.30: The Early Bird. 8.0: News. 8.10: Bright Music. 8.30: Housewives' Shopping Session. 9.30: Hospital Cheerios.
 10.0: Kiddies' Party from Katoomba Town Hall. 12.0: Music.
 12.30: 2KA RACING SERVICE WITH COMPLETE DESCRIPTIONS OF SYDNEY AND MELBOURNE RACES.

5.0: Light Music. 5.45: Merry Mountaineers' Studio Concert. 6.30: Dinner Music. 6.45: Sporting Commentary. 7.0: Songs and Music. 7.15: The Lithgow Clarion Entertains. 7.30: Radio Rhythm. 7.45: Gem of the Evening. 7.50: Overture. 8.0: Hits from the Shows. 8.15: Ronald Frankau at the mike. 8.30: Popular Music. 8.45: The Count of Monte Cristo. 9.0: Radio Dance Night. 10.30: Close.

2AD ARMIDALE, 1080 Kilocycles

7.0: Date, Time Signal, Morning Hymn. Band Music. 7.15: News Service. Market and Weather Reports. Musical Moments.
 7.30: Birthday and Cheerio Calls. Music. 8.10: The Lindo-Taylor Information Bureau. 8.30: Show Selections. 8.50: What's on the Air? 9.0: Close.
 11.30: Programme Review. Music. 1.0: Race Special. 1.30: Close.
 6.0: Dinner Music and Birthday Calls. 7.0: Band Selections. 7.30: Musical Moments.
 8.0: Musical Travelogue. 8.15: Humorous Session. 8.30: Music Lovers' Session.
 9.0: Dance Music.
 9.30: News, Market and Weather Reports. 9.45: On with the Dance. 10.0: Cabaret Cameo. 10.30: Close.

2GF GRAFTON, 1210 Kilocycles

Day sessions as Friday, except:
 7.30 to 8.30: Merry Morning Session, with Community Singing.
 5.30: Kitty, John and Ivan. 6.15: Golliwogs. 7.15: Sporting Observer. 7.40: News. 7.45: Music.
 8.30: Listening-in on Hollywood. 8.40: Music. 9.30: Memory Lane, with Historical Talk. 9.35: News. 10.0: Music. 10.30: Close.

2LM LISMORE, 900 Kilocycles

Day Sessions as Friday, except:
 10.0: Children's Party. 10.30: Close.
 5.30: Children's Session, with Aunt Mollie.
 6.0: Dinner Music. 7.0: Keyboard Kapera.
 7.15: Sporting Session—Results of All Local and District Sporting Events. 8.0: Musical Jewel Box.
 8.30: Melodious Moments. 8.45: Spot of Comedy.
 9.0: Rajput. 9.45: Radio Dance Programme. 10.30: Birthday Greetings. 10.30: Close.

2RG GRIFFITH, 1470 Kilocycles

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

2AY ALBURY, 1480 Kilocycles

12.0: Open. 12.30: News. 1.15: The Music Box. 2.0: Close.
 5.30: Children's Music. 6.0: Dinner Music. 7.30: Sporting Session, conducted by Mr. Bunton. 8.0: Gems of the Evening. 8.30: Old-time Dance. 12.0: Close.

2QN DENILIQUIN, 1440 Kilocycles

7.30: Brighter Morning Music. 8.0: News, Weather, etc. 9.0: Close. 12.0: Community Singing Broadcast. 12.45: Luncheon Music.
 1.10: News, Weather, etc. 1.30: The Eric Welch Race Relay. 5.0: Close.
 6.0: Children's Session. 7.0: 2QN Sporting Commentary. 8.0: Musical Comedy and Talkie Hit Session. 9.30: News. 9.45: New Release Session. 10.0: 2QN Dance Programme. 11.0: Close.

2BH BROKEN HILL, 1060 Kilocycles

7.0: Early Morning Melodies. 7.15: News. 7.30: Music. 9.0: Close.
 2.45: Local League Football Broadcast.
 5.0: Children's Session. 5.30: Variety. 6.0: Dinner Music. 6.30: News and Stocks. 7.0: Musical Medley. 7.45: Sporting Comments. 8.0: Melody and Mirth. 9.0: News. 9.15: Film Music. 9.30: Dance Programme. 10.30: Close.

2BS BATHURST, 1500 Kilocycles

Day Sessions as Friday.
 5.0: Children's Session. 6.0: Joke Competition and Serial. 6.15: News. 6.30: Dinner Music. 7.0: Race Results. 7.15: Recorded Interlude.
 8.0: Dance Programme—Modern and Old-time. 9.30: Radio Rhythm. 10.0: Close.

3LO MELBOURNE, 770 Kilocycles

Day sessions as Friday, except:
 10.10: Current Happenings in Sport by A.B.C. Commentator.
 1.20: A Programme of Specially-selected Recorded Music.
 2.25: From the South Melbourne Football Ground—Description of the League Match, South Melbourne v. Carlton.
 3.35: Sporting Results, Music.

ON THE SHORT WAVES

5.10 a.m. (2RO 25.4): Varied Programme from Italian Stations. 9.0: North American Session. News in English. 9.20: Italian News. Symphony Concert. 10.45: Close.
 6.0 a.m. (GSB 31.5, GSD 25.5, GSI 19.6): Commentary on British Open Golf Championship. 6.25: Recital of Songs and Duets by G. Bailey (Baritone) and H. Cummings (Baritone). Passing By. Roger Rum. Aranmore. The Bellman. A Little House of Sweet Content. Sylvia. 6.45: Close.
 6.0 a.m. (DJD 25.4, DJL 19.8, DJC 49.8): Opera—"Martha." 7.0: News. 7.20: Close.
 7.0 a.m. (OLRA 25.34): News in English. 7.5: Music. 7.35: Close.
 7.0 a.m. (GSO 19.7, GSB 31.5, GSP 19.8): News. 7.25: Dance Music. 8.15: "The Court of Not-So-Common, Please!" 8.30: Organ Recital. 9.0: Close.
 9.15 a.m. (TPA 25.6): Concert: Relayed from Radio Paris. 10.15: News. 11.0: Recorded Music. 11.15: Close.
 9.20 a.m. (GSF 19.8, GSP 19.6, GSD 25.5): New Dance Music. 9.30: "The Suicide Club." An Episode from the "New Arabian Nights." 10.0: Music by British Composers. By the B.B.C. Empire Orchestra. The Spirit of Pageantry. Celtic Overture. Love in Arcady. Moorland Fiddlers. A State Procession. 10.30: Commentary of the Royal Visit to the Empire Exhibition (Scotland) Site. 11.10: News. 11.30: Close.
 Noon (GSF 19.8, GSI 19.6, GSD 25.5, GSC 31.3): Big Ben. Commentary on the British Open Golf Championship, played in Scotland. 12.25: The Frank Walker Octet. 1.5: "Here Lived Cecil Rhodes." 1.20: Running Commentary, Rifle Match—England, v. U.S.A., at Bisley. 1.40: News. 2.0: Close.
 1.0 p.m. (TPA 25.6): Recorded Music. 2.0: News in French. 2.30: News in English. 2.45: Recorded Music. 3.45: German News. 4.0: Close.
 1.0 p.m. (SLR 31.34): Victorian News Bulletin. 1.5: Interstate Weather. 1.15: Music and Sporting Broadcasts during the afternoon. 5.15: Close.
 2.30 p.m. (GSO 19.7, GSD 25.5, GSB 31.5): The Royal Visit to Scotland. The King at Dumbarton Castle. 3.0: The B.B.C. Theatre Organ. 3.20: "London Log." 3.30: Commentary on British Open Golf Championship. 3.55: News. 4.15: Song, Comedy and Rhythm. Ronald Hill. "Southern Sisters." and Jean Melville and Billy Thorburn. 4.45: Close.
 3.10 p.m. (DJN 31.4, DJB 19.7, DJL 19.8): Week-end Concert. 4.0: News in German. 4.15: Week-end Concert (contd.). 5.0: News in English. 5.15: Sound Pictures. 5.30: Piano Compositions by Schubert, Schumann and Brahms. 6.0 p.m. (DJB 19.74): Opera—"Martha." Cross Section of the Opera. 7.30: News in German. 7.45: German History and Folk Lore. 8.15: Close.
 6.30 p.m. (SLR 31.34): Finance and Commerce. 6.45: Sporting Notes. 7.20: National News. 7.30: Queensland News Bulletin. 7.40: Melbourne Programme. 8.0: Play from Sydney Studios. 9.15: RECITAL BY B. HUBERMAN. Visiting Violinist. 10.0: Melbourne Programme. 10.30: News. 10.50: Mailbag for Australia, New Zealand and North America. 11.30: Meditation Music. Midnight: Close.
 7.0 p.m. (3ME 31.5): Recorded Music. 8.0: Dance Band Music. 9.0: News. 9.15: Australian Artists' Programme. 10.0: Close.
 7.0 p.m. (TPA 25.23): Recorded Music. 7.15: News in French. 7.40: News in English. 7.50: News in Italian. 8.0: Close.
 8.45 p.m. (GSG 16.8, GSO 19.76): The B.B.C. Northern Orchestra. 9.30: Musical and Descriptive Tour of Southern Europe and the Near East. 10.10: London Log. 10.20: Syncopated Music. 10.30: The Commodore Grand Orchestra from Commodore Theatre. 11.0: Children's Session. "Down on the Farm." 11.30: News. 11.55: Close.
 9.0 p.m. (DJB 19.76, DJQ 19.6): Concert of Light Music. 10.0: News. 10.15: Light Music. 11.0: News in German. 11.15: "Through the Looking Glass." A Musical Play.

FOR MISCELLANEOUS STATIONS SEE FRIDAY

3AR MELBOURNE, 630 Kilocycles

Day Sessions as Friday, except:
 9.0: For the Music Student—Request Numbers, Grade 1—Mr. Lindsay Biggins.
 2.1: During the afternoon Jim Carroll will describe the V.R.C. Races at Flemington—Doutta Gallia Hurdle Race, 2 miles and a quarter. Two-year-old Mile. Trial Hurdle Race, 2 miles. Grand National Steeplechase, about 3 miles and a furlong. Footscray Steeplechase, about 2 miles 1/2 furlong. July Handicap, 1 mile. Descriptions will be given of the Soccer Match, Australia versus English XI., from the Sydney Cricket Ground. Where possible Relayed Descriptions from Sydney will be given of the Moorefields Races. Race Descriptions will be interspersed with a programme of recorded music.
 5.0: Sporting results to hand and Music.
 5.30: Final League and Association Football Scores.
 5.40: Early Evening Music.
 5.45: Countryman's Session.
 6.35: Sporting Session, conducted by A.B.C. Commentator.
 6.45: Commentary on the Rugby Match, Australia versus Springboks, by Mr. Cyril Towers.

3.45: Description of Football Match continued.
 4.45: Sporting Results, Music.
 5.25: Final League and Association Football Scores.
 5.30: Young People's Session: A Bright Tune from the Chorus. "Mischief Afoot"—More of "His Imperial Highness" by Claire Mellon. "Penny Black" talks to all the Stamp Collectors. Good-night.
 6.0: Dinner Music.
 7.40: "Negro Spirituals" (see 2FC).
 8.0: "The Lady from Alfaqueque"—A Play by Serafin and Joaquin Alvarez Quintero (see 2FC).
 8.50: "Lord Ullin's Daughter"—A Ballad for Chorus and Orchestra. Music by Hamish MacCunn. Poem by Thomas Campbell. Excerpt from St. Ludmilla (Dvorak). Blossoms: Born of Teaming Springs. Presented by the A.B.C. (Melbourne) Concert Orchestra and Wireless Chorus. Conducted by John Post.
 9.10: From the Melbourne Town Hall—First Appearance in Melbourne of Bronislaw Huberman. Celebrated Polish Violinist. Accompanied: Jakob Gimpel.
 10.0: Interlude.
 10.10: Recital by Miliza Korjus. Soprano.
 10.30: Interlude.
 10.40: Meditation Music. 11.25: News Brevities. A Summary of the Day's News. 11.30: Close.

SATURDAY - - - - - *Continued*

6.55: Sporting Session (Continued).
 7.10: Musical Interlude. 7.20: National News Bulletin. 7.30: Victorian News Bulletin.
 7.35: Sporting Highlights of the Week.
 8.0: Old-time Dance Night. The Old-timers' Dance Orchestra—Master of Ceremonies: Robert H. Spaven. Mrs. R. Campbell at the Piano. Waltz—Mighty Lak a Rose (Nevin). Barn Dance—Florodora (Stuart). Quadrilles—Patience Quadrilles (D'Albert). Schottische—Dance of the Mothe (Weidt). Jolly Miller—Hush a Bye, Ma Baby (Logan). Lancers—The Geisha (Kiefert). Veleta—Thrills (Ancliffe). Polka—Ta-ra-ra-boom-der-e. Barn Dance—Just Someone (Anderson). Waltz—The Blue Danube (Strauss). Alberts—Old Friends (Arr. Williams). Polka Mazurka—Chummy (Klickman). Parma—The Elegant 80's (Arr. Baynes). Royal Irish—The Knights of St. Patrick (Godfrey). Canadian Barn Dance—My Own Iona (Morgan).
 10.15: News. Weather. Shipping.
 10.30 (approx.): Old-time Dance Music (Continued). 12.0: Interstate Shipping News. Close.

2CO

6.0: See 2BL. 6.50: See 3AR. 9.0: Close. 10.0: See 3LO. 11.30: Close.
 12.0: See 3LO. 12.35: News. 12.45: See 3LO. 1.15: See 3AR.
 2.25: See 3LO, with Race Descriptions from 3AR. 5.30: See 3AR. 6.15: See 3AR. 7.0: Local News Service, including Market Reports from Albury. 7.15: See 3AR. 11.30: Close.

4QG

6.30: Weather. Racing Anticipations. Air Mails. 6.45: News.
 6.50: (S) Morning News Bulletin.
 7.0: (S) Morning Music. 8.0: Second News. 8.5: (S) Second News Bulletin, including the British Official Wireless News.
 8.15: (S) Morning Music.
 8.30: Close.
 11.0: The Daily Broadcast Service Conducted for the Church of Christ by Pastor D. R. Stirling.
 11.45: Book Review by Bookmarker.
 12.0: Music. 12.40: Weather. 12.45: Music. 1.0: News.
 1.10: Popular Music. During the Afternoon, Descriptions will be given of the Q.T.C. Races, Ascot (Benevolent Meeting). Moorefield Races, Sydney.
 5.30: Children's Corner, conducted by Uncle Max.
 6.0: Dinner Music. (Note: The Message from the Queensland School Party at Mt. Buffalo will be read at 6.25 p.m., approximately.)
 6.30: Air Mails. Weather.
 6.35: General Sporting.

COROWA, 670 Kilocycles

7.20: (S) National News Bulletin.
 7.40: (S) The Harmony Kings. (See 2FC.)
 8.0: (S) The Lady from Albuquerque. (See 2FC.)
 8.55: Recital by Eileen Dunne (Mezzo-soprano), with Hilda Woolmer at the Piano.
 9.10: (M) From Melbourne Town Hall—Bronislaw Huberman. (See 2FC.)
 10.5: The Rhythm Harmonists, Directed by Will Donald, Jun.
 10.40: (S) Dance Music by Jim Davidson's A.B.C. Dance Band.
 11.25: Weather. News: 11.30 Close.

5CL

ADELAIDE, 730 Kilocycles
 Main features:—
 11.50: Flemington Acceptances. During the afternoon Racing Services from Victoria Park and Flemington will be provided, interspersed with League Football, and from 4.0 to 4.30, from Sydney Cricket Ground, description of the Soccer Match, Australia v. English XI.
 5.30: The Tiny Tots Session.
 5.40: Young People's Session. The Old Lady of Threadneedle Street, related by Jeanette.
 6.0: Dinner Music.
 6.30: A Talk on To-day's League Football, by Mr. Roy Colmer.
 7.0: Evening News and Race Results.
ALTERNATIVE PROGRAMMES:
 7.10: 5CL — Variety, featuring Novelty Recordings.
 7.30: The Lady from Albuquerque. (See 2FC.)
 8.40: Bronislaw Huberman, celebrated Polish Violinist. (See 2FC)
 7.10: 5CK — The 5CL Boys' Club Session, conducted by Uncle Billy.
 8.10: From the Adelaide Town Hall—A Recital by the Budapest String Quartet.
 8.30: Meanderings Around the Music Halls, featuring Vaudeville—past and present.

BRISBANE, 800 Kilocycles

9.30: 5CL and 5CK—Bulgine and Main Brace—A Programme of Sea Chanties, by the Nightlarks Male Quartet, arranged by Bryan Carter.
 10.0: News and Weather.
 10.10: Dance Music by Jim Davidson's A.B.C. Dance Band.
 10.55: Interlude. 11.0: Time Signal.
 11.1: Dance Music. 11.30: Close.

7HO

HOBART, 860 Kilocycles
 8.0 to 1.0: As on Tuesday. During the afternoon, Race Descriptions by Eric Welch will be relayed from 3DB. All Sporting Results broadcast.
 5.45-6.0: "David and Dawn." 6.0: Birthdays. 6.15: Musical Programme. 6.45: Sporting Session.
 7.45: Official Description of Greyhound Racing from T.C.A. Ground, Hobart—Races described by Brian Hodgman. All Races interspersed with Dance Music. 11.0: Close.

Every Friday for

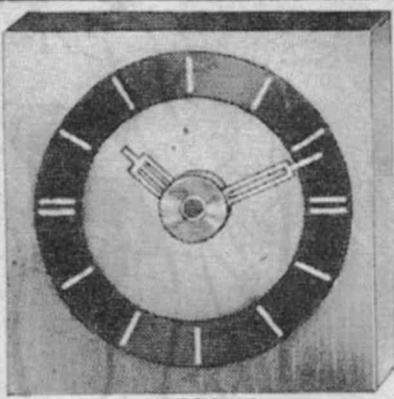
WORLD'S NEWS

To Parents of Promising Children

Do you think there is room for improvement in the way YOUR young Australians speak and act? Do they lack confidence? Bring your children to a state of perfection, which can only be made possible by expert tuition.

MURIEL VALLI (AUNTIE VAL)

For further particulars communicate by letter, Room 112, Savoy House, 29 Bligh Street.



REGENT

Hammond's most swagger Clock best describes this alarm with its lustrous genuine white onyx face. Hand-spun gold plate 4 1/2 ins. track dial. Revolving second disc to match. Size 5 1/2 ins. square.
PRICE: £4/10/-.

Please forward me Free Illustrated Hammond Clock Folder, Publication No. 54.

NAME

ADDRESS

Cut out and mail to AMPLION (A'ASIA) Pty., Ltd., 66 Clarence Street, Sydney.

HAMMOND ELECTRIC [FREQUENCY] CLOCKS

A NECESSITY IN EVERY MODERN HOME, ALSO MAKE PERFECT WEDDING, BIRTHDAY, etc. GIFTS

Years ago, time was told by burning candles, sundials and hour glasses, and in later years by manually wound spring clocks. Now Hammond gives you Electric Clocks—that tell the correct time all the time.

- No Winding
- No Ticking
- No Loss
- No Gain
- No Regulating
- No Attention

Beautiful models in modern colors and designs also incorporating Buzzer Alarms, "Night Light Dials," Electrically operated Calendars, Non-stop movements, 3 minute meter, etc., etc.

PRICED FROM 29/6 TO £7/10/-
 12 inch INDUSTRIAL MODELS AVAILABLE FROM £3/17/6

Sole Australian Agents: **AMPLION (A'ASIA) PTY. LTD.** - - - - - 66 Clarence Street, Sydney. MAKERS OF THE FAMOUS AMPLION LOUD SPEAKERS.

2UW

a C·B·N STATION

Presents
**EVERY
 SUNDAY
 8 P.M.**

THE ALL-OVER LOVELINESS
 RADIO ENTERTAINMENT!

with
 HOTEL AUSTRALIA ORCHESTRA SYDNEY
 and A GALAXY OF RADIO STARS



MUSIC

SONG

STORY

THE AIR'S GREATEST LIVE ARTISTS SHOW

SUNDAY

{ JULY 11 }

2FC 6.0

IN QUIRES AND PLACES WHERE THEY SING

Presented by THE A.B.C. (Adelaide) WIRELESS CHORUS

Conducted by WILLIAM CADE, with HAROLD WYLDE AT THE ORGAN

- The Lord's Prayer (Albert Malotte)
- God and the Universe (Poem by Lord Tennyson) (Stanford)
- Hymn: Pious Raged the Tempest (Dr. Dykes)
- Two Hymns: The Lord is My Shepherd (Psalm 23) (Schubert)
- Lord Who Hast Made Us for Thine Own (Psalm 148) (Holst)
- Hymn: Blessing, Honor, Thanks and Praise (H.R.H. Prince Albert)
- Anthem: Saviour, Thy Children Keep (Sullivan)

2FC 6.30

RANDOM PAGES

A Pianoforte Recital by PEGGY PALMER

- Prelude in G Major (Rachmaninoff)
- An Irish Dell (Warner)
- The Swan (Palmgren)
- Prelude in C (Prokofeff)

2FC 7.0

THE BUDAPEST STRING QUARTET

JOSEF ROISMAN, BORIS KROYT, ALEXANDER SCHNEIDER, MISCHA SCHNEIDER; Quartet in A Major, Opus 18, No. 5 (Beethoven) Allegro. Menuetto. Andante Cantabile. Allegro.

2FC 7.35

CONSTANCE BURT, Soprano ALBERTO TORZILLO, Harpist

- CONSTANCE BURT—**
- Willow Song (Coleridge-Taylor)
 - Blackbird Singing (Head)
 - Phyllis Has Such Charming Graces (Wilson)
 - Love's Philosophy (Quilter)
 - In the Silent Night (Rachmaninoff)
- ALBERTO TORZILLO—**
- Summer (John Thomas)
 - Abide With Me (Arr. Torzillo)
 - Serenade (Braga, Hazelmann)

2FC

SYDNEY, 610 Kilocycles

- 9.0: Weather. 9.5: Music.
- 11.0: FROM THE BAPTIST CHURCH, PETERSHAM: MORNING SERVICE by REV. J. ROBERTSON
- 12.15: Close.
- 1.30: G.P.O. Chimes. Musical Items.
- 3.0: A PIANOFORTE RECITAL: by HELMUTH HOFFMANN: Gavotte (Gluck-Brahms) Impromptu in F Sharp Major (Chopin) Staendchen (Strauss-Geiseking) Marche des Davidsbuedler contre les Philistins, from Karnaval (Schumann)
- 3.20: KOLISCH QUARTET: Quartet No. 21 in D Major (Mozart)
- TITO SCHIPA: M'Appari (Like a Dream) (Flotow)
- Ideale (My Ideal) (Tosti)
- 3.45: Captain L. Sutherland will speak on: A WAR BIRD'S DIARY A White Feather
- 4.0: LONDON PHILHARMONIC ORCHESTRA. Conducted by Sir Thomas Beecham L'Arliesienne Suite (Bizet)

ELISABETH SCHUMANN, Soprano; Caprice Viennois (Kreisler) Vogel Lied (Wiengartner) JOHN AMADIO, Flautist: Flute Concerto (Mozart) 4.30: Close.

- 6.0: IN QUIRES AND PLACES WHERE THEY SING. (See Panel)
- 6.30: RANDOM PAGES. (See Panel)
- 6.40: National Talk.
- PROFESSOR SIR ROBERT W. CHAPMAN (Professor of Mathematics, University of Adelaide) will speak on "The Reform of the Calendar—As Suggested by the League of Nations."
- 7.0: A Recital by THE BUDAPEST STRING QUARTET. (See Panel)
- 7.35: ALBERTO TORZILLO, Harpist, and CONSTANCE BURT, Soprano. (See Panel)
- 8.0: THIS WEEK'S STORY: "HORSES AFLOAT," by CAPTAIN MAURICE BLACKWOOD, D.S.O.
- 8.15: EVERYMAN'S MUSIC. (See Panel)
- 8.50: INTERNATIONAL AFFAIRS by DR. E. R. WALKER.
- 9.10: AFTER THE THIN MAN (See Panel)
- 10.15: Epilogue. 10.30: Close.

2BL

SYDNEY, 740 Kilocycles

- 9.0: Weather.
- 9.5: This Morning's News.
- 9.15: Important Sporting Results
- 9.25: COUNTRYMAN'S SESSION.
- 9.45: Morning Music (r.)
- 11.0: CAVALERIA RUSTICANA. A Melodrama in one act. by G. Targioni-Tozzetti and G. Menassei. Music by PIETRO MASCAGNI. SERGEI RACHMANINOFF and PRITZ KREISLER (Piano and Violin)—Sonata in C Major, Op. 30, No. 3 LONDON PHILHARMONIC ORCHESTRA, conducted by EUGENE GOOSSENS. La Boutique Fantasque (Rossini-Respighi) 12.40: NOTES FROM HOME—BY SYDNEY MACEWAN. 12.50: Morning News. 1.10: A Specially Arranged Programme of Vocal and Instrumental Music (r.)
- 2.0: SHOES AND SHIPS AND SEALING WAX. AN ARM CHAIR CHAT—BY F. S. BURNELL.
- 2.30: Close.
- 4.0: THE WINTER'S TALE. (See Panel)
- 5.30: Musical Interlude (r.)

- 6.0: YOUNG PEOPLE'S SESSION. Pat—Tells a Story. THE JUNIOR GAZETTE—A News Feature, presented by Ben, Bryson, and Pat. You Can Write Poetry—by Ink-pot. 6.35: Musical Interlude (r.)
- 7.0: FROM ST. ANDREW'S CHURCH OF ENGLAND. SUMMER HILL. Evening Service. Conducted by REV. J. BIDWELL, B.A. Organ Voluntary (Mr. H. R. L. Nixon). Solo (Madame Elsa Hulse)—Abide with Me. 8.30: This Week's Good Cause. 8.35: News and Weather. 8.40: LEAVES OF MEMORY—Presented by Ellis Price. Assisted by Patricia Minchin. 8.55: SACHA BERLINER'S CONTINENTAL ENSEMBLE. (See Panel)
- 9.25: Interlude (r.)
- 9.30: GREAT HYMNS AND THEIR STORIES. (See Panel)
- 9.50: Interlude (r.)
- 10.0: Close.

2NC

NEWCASTLE, 1230 Kilocycles

- 9.0 to 11.0: Relayd from 2BL.
- 11.0 to 12.15: FROM ST. PHILIP'S PRESBYTERIAN CHURCH — Morning Service.

8.0: THIS WEEK'S STORY—"HORSES AFLOAT," by CAPTAIN MAURICE BLACKWOOD, D.S.O.

2FC 8.15

EVERYMAN'S MUSIC

Presented by

THE NEW NOTE OCTET

Leader: ALBERT FISCHER

A WOODLAND IDYLL

- The Whispering of the Flowers (Von Bion)
- By the Sleepy Lagoon (Coates)
- The Dragonflies' Wedding (Barron)
- Trees (Saxophone Solo by Clive Amadio) (Rasbach)
- From Woodland Sketches—
- 1. Will o' the Wisp (MacDowell)
- 2. To a Wild Rose.
- 3. In Autumn.
- Whirlwind—Flute Solo, by Victor MacMahon (Krantz)
- Still is the Night (Bohm)
- Moonlight Dance (Finck)
- March of the Flowers (Grieg)

8.50: INTERNATIONAL AFFAIRS, by DR. E. R. WALKER.

2FC 9.10

A FILM BROADCAST

from the METRO-GOLDWYN-MAYER PRODUCTION

AFTER THE THIN MAN

Starring:

WILLIAM POWELL AND MYRNA LOY

From the story by DASHIELL HAMMETT

With Musical Score by Stothart and Ward, and the Musical Numbers: Smoke Dreams, by Nacio Herb, Brown, and Blow That Horn, by Walter Donaldson.

CAST:

- NICK CHARLES WILLIAM POWELL
 - NORA MYRNA LOY
 - DAVID JAME STEWART
 - SELMA ELISSA LANDI
 - "DANCER" JOSEPH CALEIA
 - AUNT CATHERINE JESSIE RALPH
 - ROBERT ALAN MARSHALL
 - CASPAR TEDDY HART
 - ABRAMS SAM LEVENE
 - POLLY DOROTHY MCNAULTY
 - LUM KEE WILLIAM LAW
 - DR. KAMMER GEORGE ZUCCO
 - PHIL PAUL FIX
- and
- ASTA THE COMICAL PUP
- By Arrangement with METRO-GOLDWYN-MAYER. Presentation Arranged and Devised by the Australian Broadcasting Commission's Hollywood Reporter.

SUNDAY - - - - - Continued

12.15 to 2.0: Relayed from 2BL.
3.0 to 4.0: Relayed from 2FC.
4.0 to 6.30: Relayed from 2BL.
6.30 to 7.0: Relayed from 2FC.
7.0 to approx. 8.30: FROM BROWN STREET CONGREGATIONAL CHURCH—Evening Service.
APPROX. 8.30 to 8.50: FROM 2NC NEWCASTLE STUDIO—Fifth of the series of Pianoforte Recitals by JOHN HANNELL.

2NR NORTHERN RIVERS, 700 Kilocycles

9.0 to 11.0: Relayed from 2BL.
11.0 to 12.15: Relayed from 2FC.
12.15 to 2.0: Relayed from 2BL.
3.0 to 4.0: Relayed from 2FC.
4.0 to 6.30: Relayed from 2BL.
6.30 to 10.30: Relayed from 2FC.

2CR CENTRAL REGIONAL, 550 Kilocycles

9.0 to 11.0: Relayed from 2BL.
11.0 to 12.15: Relayed from 2FC.
12.15 to 2.0: Relayed from 2BL.
3.0 to 4.0: Relayed from 2FC.
4.0 to 6.30: Relayed from 2BL.
6.30 to 10.30: Relayed from 2FC.

2UE SYDNEY, 950 Kilocycles

8.0: All Star Revue.
8.30: Gardening Talk — Mr. C. Honeyfield. 8.45: Selected Music.
9.30: Claude Holland (Baritone) and Cliff Curby (Pianist). 9.40: Music.

★ 10.0: HOSPITAL CHERIO SESSION, CONDUCTED BY CLAUDE HOLLAND.

10.40: The Banjo Club. 11.0: Harmony Lane. 12.0: Vernon Sellars (Baritone).
12.15: Jimmy Sampson's Hill Billy Boys. 12.30: Celebrities of the Moment. 1.0: Musical First Favorites.

1.15: The Call of Youth Singing Session. 1.45: Dance Hits of the Week.

★ 2.0: COMMUNITY SINGING AND THE DIGGERS' HOUR, PRESENTED BY CLAUDE HOLLAND AND FEATURING FRED WEBBER AND THE DIGGERS, FROM THE TIVOLI THEATRE.

2.45: A Talk by Mrs. Pankhurst Walsh.

★ 3.0: COMMUNITY SINGING FROM THE TIVOLI THEATRE.

3.30: "Fur Tales from the Trails" — Samuel Biber. 4.0: Theatre Memories.

4.15: Rod Gainford's Musical Scrap Book.

4.45: "Dogs" — Talk by Mr. C. Honeyfield. 5.0: Tuneful Tempos.

5.15: The Advent Radio Church Service, conducted by Pastor L. C. Naden. Address: "Will Peace Last?" 6.0: Music.

6.5: Harry Landis and his Selmer Swingsters. 6.40: The Sweetest

Music This Side of Heaven. 7.0: The Singing Troubadour. 7.5: Film Music. 7.15: The Family Doctor.
7.30: "What's Yours" — A Radio Plebiscite. 8.0: The Musical Medico.

★ 8.15: THE 1937 CHALET SHOW, PRODUCED BY FRANK CAVE AND FEATURING BERT HOWELL AND HIS BAND, DOROTHY FOSTER, GEORGE BELLMAINE, LORNA LANDY, SAMMY FIELDS, ERIC CONWAY, PEGGY FIELDS, AND GUEST ARTISTS.

9.0: From Our Standard Radio Library. 9.15: Paul Whiteman and his Concert Orchestra.
9.30: From Overture to Curtain Fall. 10.0: Meet the Band Leaders. 10.30: Words and Music. 11.0: Close.

2CH SYDNEY, 1190 Kilocycles

9.0: The Olympic Singers, London Philharmonic Orchestra, Beniamino Gigli, Tenor, Bronislaw Huberman, Violinist, Sydney Gustard at the Organ.
9.22: Walter Gieseking with the London Philharmonic Orchestra—Concerto No. 1 in E Flat Liszt). Georges Thill, Tenor. String Quartet of the Berlin Opera House, Paul Robeson, Bass. Wilhelm Backhaus.

★ 10.0: ORCHESTRAL CLUB—A. S. COCHRANE.

10.30: A Group of Spirituals, by Marion Anderson. Albert Sammons, Violin, and William Murdoch, Piano. Elisabeth Schumann. Guarneri's Quartet. Herbert Ernst Groh, Tenor.
11.0: Morning Service—Church of Christ, Burwood. Rev. R. L. Arnold. 12.30: Close.

2.30: Temperance Session—Francis Wilson.
2.50: Presbyterian Foreign Missions.

★ 3.1: Marek Weber and Orchestra. Edith Lorand and her Orchestra. Lawrence Tibbett, Baritone, Philharmonic Orchestra.

★ 3.24: YEHUDI MENUHIN and LONDON PHILHARMONIC ORCHESTRA (Brusch)

3.48: Beniamino Gigli, Tenor, London Philharmonic Orchestra. Kirsten Flagstad, Soprano, Emmy Bettendorf, Soprano. London Philharmonic Orchestra, etc.

4.30: Book Reviews—Rev. W. A. Marsh.
5.0: Children's Session, by Aunt Margaret. 5.40: Service for the Sick.

5.58: C.R.E. Session for Youth Workers. Worship in the Primary Department — Brigadier Holmann. 7.0: Evening Service—Congregational Church. 8.15: Sacred Music.

2BL 8.40
LEAVES OF MEMORY

Presented by ELLIS PRICE, assisted by PATRICIA MINCHIN

2BL 8.55

SASCHA BERLINER'S CONTINENTAL ENSEMBLE

Echoes from the Orient ... (Trad.)
Sascha ... (May)
Viva la Espana ... (Noiret)
New Flowers ... (Czernylski)

2BL 9.30

GREAT HYMNS AND THEIR STORIES

Presented by

THE A.B.C. WIRELESS CHORUS

Conducted by JOHN ANTILL

With G. VERN BARNETT at the Studio Organ

2BL 4.0

THE WINTER'S TALE

By WILLIAM SHAKESPEARE

Polixenes, King of Bohemia, has been paying a lengthy visit to his friend, Leontes, King of Sicilia. Failing to persuade him to prolong his stay, Leontes urges his Queen, Hermione, to prevail upon Polixenes. Hermione succeeds in doing so. Hereupon, Leontes becomes insanely jealous and plots with his old servant, Camillo, to poison Polixenes. Camillo informs Polixenes and decides to flee from his master's wrath and serve Polixenes. When Leontes learns of this, his jealousy increases, and he determines to wreak his vengeance upon his wife, Hermione. He accuses her of infidelity and casts her into prison, where a child is born. Leontes orders her trial on a charge of adultery and conspiracy. While Hermione is defending herself with wifely dignity, word is brought that her young son, Mamillius, has died. Hermione collapses and is carried from the court. Later, Paulina, her friend, brings tidings that Hermione is dead. Heaping reproaches on Leontes, she presents him with the newly-born infant. Leontes, in a mad rage, orders one of his Lords, Antigonus, to take the child away, and, without mercy, abandon it.

A period of sixteen years elapses. Leontes, having discovered how wrong he has been, gives away to remorse and mourns the loss of those he so dearly loved. The abandoned child has been found by an old shepherd, who cares for her and adopts her as his daughter, whom he calls Perdita, and the child grows to be a beautiful young woman. Hermione, who, of course, has not really died, is cared for secretly by Paulina; who, by a clever ruse, eventually brings about the reconciliation of Leontes and Hermione. With the reunion of Leontes and Polixenes this romantic comedy by Shakespeare ends amid general rejoicing.

CHARACTERS:

- LEONTES, King of Sicilia.
- MAMILLIUS, young Prince of Sicilia.
- CAMILLO.
- ANTIGONUS,
- CLEOMENES,
- DIO.
- POLIXENES, King of Bohemia.
- FLORIZEL, Prince of Bohemia.
- OLD SHEPHERD.
- CLOWN, his son.
- AUTOLYCUS, a rogue.
- A MARINER.
- HERMIONE, Queen to Leontes.
- PERDITA, daughter to Leontes and Hermione.
- PAULINA, wife to Antigonus.
- Other Lords, Gentlemen, Officers, and Servants.

Scene: Sicilia and Bohemia.

Adapted and produced by CHARLES WHEELER.

8.30: British Symphony Orchestra —Overture, Marriage of Figaro (Mozart), Lina Paglino, Berlin Philharmonic Orchestra, Richard Tauber, etc.

9.0: The Bible Man—Rev. A. W. Stuart.

9.15: London Philharmonic Orchestra—Overture, The Corsair (Berlioz). London Symphony Orchestra—Mefisto Waltz (Liszt). Florence Austral, Soprano, etc.

9.45: Epilogue—Compiled by Rev. W. A. Marsh, presented by Rev. R. J. Williams. 10.0: Close.

2GB SYDNEY, 870 Kilocycles

8.0: Eric Coates, John Brownlee, Baritone, Grand Symphony Orchestra. 8.15: Harmony Hall.

8.30: Joe Bund and his Orchestra. Jeanette MacDonald, Soprano, with Nelson Eddy, baritone, Carroll Gibbons, and the Savoy Hotel Orpheans, Mr. Flotsam and Mr. Jetsam, &c.

9.0: Keith Collins, Pianist. 9.15: With Famous Artists.

9.30: Country Church of Hollywood. 9.45: Organ Reveries.

10.0: The Hawaiian Club. 10.15: News. 10.30: Music.

10.30: Liberal Catholic Church of St. Albans Service.

11.40: Questions and Answers by Rev. L. W. Burt. 12.0: Stealing Through the Classics.

12.20: A Talk under the Auspices of the Federation of Parents and Citizens Associations. 12.30: Music. 12.45: News.

12.50: Luncheon Session, conducted by Harry Dearth and Noel Judd. 1.15: Hollywood Beauty and Talent Esteddfod. 1.20: Debroy Somers Band with Vocal Chorus. Tito Schipa.

Tenor, Marek Weber and his Orchestra, Conchita Supervia, Soprano.

1.30: Petite Muscalle. 1.45: High-lights from "Madame Butterfly" (Puccini).

2.0: The Gloom Chaser presented by Uncle Frank. 2.15: Musical Scrapbook.

★ 2.30: RICHARD WANT, M.A.: "The Psychologist's Notebook."

2.45: Donald Novis, Tenor. 3.0: Souvenirs of Song.

3.15: Dramatic Presentation. 3.30: His Majesty's Theatre Orchestra, Peter Dawson, Bass-Baritone, Carlos Molina and His Orchestra, Dick Powell, Vocalist.

3.45: Organ Treasures.

4.0: Melody and Mirth with Harry Dearth.

4.30: "The Old Gardener"—Talk. 4.45: London Philharmonic Orchestra, "Don Juan" Tone Poem Pt. 1, 2, 3, 4 (Strauss).

★ 5.0: THE RADIO SUNDAY SCHOOL, SINGING LED BY CHOIR OF BURWOOD METHODIST SUNDAY SCHOOL. 6.0: Music.

6.10: Irving Berlin Melodies. 6.25: Music.

6.30: Mr. Harold Morton—"Book Reviews." "Angry Dust" 6.45: Musical Moments Featuring Wide Range Orchestras and Vocalists.

★ 7.0: MR. RAYMOND G. WATT: "How Can Australia Help to Prevent War." TALK UNDER AUSPICES OF THE LEAGUE OF NATIONS UNION.

WISEMAN'S
FEATURE HOUR
2 KY Every Sunday 6 till 7 PM

SUNDAY - - - - - Continued

7.5: Sir Frederick Stewart—"The Work of the International Labor Office."
 7.15: The Family Doctor, 7.30: Treasures of Song and Lyrics, featuring Reg Morgan, with Eileen Boyd (and Connie Morgan).
 7.45: The Magic Carpet, 8.0: Music of the Stars, 8.15: World Variety Theatre, 8.30: House of Dreams, 8.45: Special Session, 9.0: Unsolved Mysteries.

★ 9.15: MR. A. M. POOLEY, 9.30: Memoirs of a Concert Master.
 10.0: Arthur de Dion—"The Astrologer," 10.15: Musical Presentation 10.30: Evensong, 11.0: Close.

2UW SYDNEY, 1110 Kilocycles

Day Sessions as Friday except:
 9.0: Motorists' Weather Bureau.
 9.30: Dog Session—T. McGorlen.
 9.40: Resume Greyhound Races.
 9.45: Melody Girl, 10.0: Blue Mountain Melodies, 10.30: The Court of Mirth, 10.45: Royal Flying Scholarship, 11.0: Music of the Masters, 11.30: Health Harmonies, 11.45: Melody Menu, 12.0: Leaders of Rhythm, 12.15: Footsteps in Rhythm, 12.30: Tonic Tunes, 1.0: Celebrities in Cavalcade.

★ 2.0: FAMOUS CONCERTOS—Concerto No. 1 in B Flat Minor, Op. 23 (Tschalkowsky), Solo Pianist: Solomon. Halle Orchestra.

2.25: Elena Gerhardt, Mezzo-Soprano.

2.34: Bronislaw Huberman.

2.52: A Night at the Proms, 3.0: Stories of the Opera.

3.30: Fur Tales from the Trails—Mr. Samuel Biber.

4.0: Music in Lighter Vein, including Excerpts from A Lover in Damascus, sung by Peter Dawson.

4.45: Feature Recordings, 5.0: Music in Meditative Mood.

5.30: The Destiny of the British Empire—A. G. Eastman.

5.45: Songs by Paul Robeson, Bass.

6.0: Lightweight Music.

6.30: Theatrical Revue, 7.0: Petite Suite de Concert (Coelridge-Taylor), 7.20: Happiness Ahead.

★ 7.30: TIME MARCHES ON—PRODUCED BY R. C. HICKLING.

8.0: Musical Beauty Box.

8.45: A GEORGE EDWARDS PRODUCTION.

9.15: A Musical Extravaganza—A Sentimentalist in Music Land, No. 5.

★ 10.15: FOREIGN AFFAIRS—J. M. PRENTICE.

10.30: Music Lovers' Half-hour.

11.0: From Here, There, and Everywhere.

Midnight Session as Friday.

2SM SYDNEY, 1270 Kilocycles

★ 11.0: HIGH MASS—ST. MARY'S BASILICA.

11.20: Sermon—St. Mary's Basilica.

12.15: "MELODIANA"—COMPERE DOMINIC HARNETT.

3.30: Fur Tales from the Trails.

★ 4.0: CELEBRITY RECITAL BY GEORGE WOLLASTON.

6.0: Angelus, 6.1: Uncle Tom and Joan, 6.30: Court Symphony Orchestra—Mikado (Sullivan).

6.35: "Remembrance"—Lecture by Father Walsh, S.J.

★ 7.0: REV. DR. RUMBLE, M.S.C.—QUESTION BOX.

8.0: Father Thompson, C.M.—Lecturette.

8.30: "BITS OF LIFE" (Pt. 8)—RADIO DRAMA.

8.45: Manhattan Merry-Go-Round.

9.0: "The Singing Violin," featuring Ebel Holden.

★ 9.15: "THE MARCH OF TIME"—PRODUCED BY REG HAWTHORNE.

9.45: The Romance of Ireland.

10.0: "The Dream Ship," piloted by John Dunne, 10.30: Close.

★ 2KY SYDNEY, 1020 Kilocycles

7.30: Film Fancies, 8.0: Wake Up Session, 8.30: Music, 9.0: Radio Rhythm.

9.30: Humor for the Menfolk, 10.0: Comedy Capers.

10.30: At the Piano, with the Harmony Girl, 11.0: Carnival Capers, 11.15: Maori Melodies, 11.45: Harry Fox and Johnnie Millington, Instrumentalists, 12.0: Music.

★ 12.30: "SLIPPING ALONG"—JOHN HARPER.

1.30: Radio Rambblings, 2.0: Radio Theatre, 2.30: Radiolympia.

3.30: Fur Tales from the Trails—Samuel Biber.

★ 4.0: HEROES OF CIVILISATION—RADIO SERIAL.

4.15: Kolinsky and Clancy, Comedians.

4.30: "The Family Doctor"—Radio Play, 5.0: Happy Hour Unit, 5.30: Musical Tastes.

★ 6.0: FEATURE HOUR—EILEEN BARLOW, SYD HAYNES, ARTHUR MC-SHAY, KEITH HERRON, BENNY ODDY, FRANK WHYTE, ALAN SHIRLAW.

7.0: Happy Hour Unit, 7.30: Moods and Melodies.

8.0: The Rotunda.

8.15: The Crime Sheet—Radio Play with 2KY Players.

★ "ARGUS" THE PROPHET.

8.45: Radio Theatre and John Harper.

★ 9.0: FRONT PAGE HEADLINES—RADIO SERIAL.

9.30: Musical Comedy and Operettas.

10.0: Radio Theatre. Aviation Talk—Maurice Powers, 10.30: Happy Hour Unit, 11.30: Close.

2GZ CENTRAL N.S.W., 990 Kilocycles

9.0: On the March, 9.15: British Official Wireless News, 9.20: Musical Programme, interspersed with Sporting Talk and Results.

10.0: Tunes We All Know, 10.30: Past and Present, 10.45: Gems of Melody, 11.0: Weather.

11.15: The Golden Hour of Music, 12.15: Programme Projects, 12.20: Music.

★ 12.30: "SLIPPING ALONG."

1.30: Music for Everybody, 2.0: British Official Wireless News, 2.15: Melodies of the Masters, 3.0: Band Recital.

★ 3.30: "FUR TALES FROM THE TRAILS"—SAMUEL BIBER.

4.0: Sylvan Echoes.

4.15: Music Lovers' Programme—Recital by B.B.C. Symphony Orchestra and Eileen Joyce (Pianist).

5.0: Tea Time Variety.

5.30: "The Destiny of the British Empire"—Talk by Mr. A. G. Eastman, 5.45: Tea Time Variety (cont'd.), 6.15: Tunes of the Times, 6.45: Mr. and Mrs. Everybody, 7.0: Hymns of All Churches.

★ 7.15: "THE FAMILY DOCTOR."

7.30: Gipsy Campfires, 7.45: Carson Robison.

★ 8.0: "THE MUSICAL BEAUTY BOX."

8.45: Melodies of Renown, 9.0: Music.

★ 9.15: "CHARLIE CHAN."

9.30: Kolinsky and Clancy.

9.40: Music, 10.0: News of the Records, 10.30: Close.

2HD NEWCASTLE, 1140 Kilocycles

8.0: An Hour With the Moderns.

8.30: Music, News and Sporting Notes.

★ 9.30: WATCHTOWER HAPPINESS HOUR—CHIEIRO CALLS TO THE SICK.

10.0: Lecture—"The Kingdom."

11.0: Rambling With Lighter Classics, 12.0 noon: Traders' Tonic Tunes, 12.30: Slipping Along, 3.0: Afternoon Musicale, 3.15: Watchtower Reading.

★ 3.30: "FUR TALES FROM THE TRAILS"—MR. SAMUEL BIBER.

4.0: Close.

★ 5.0: RADIO PLAY AND KINGDOM TEXT COMPETITION.

6.0: Lecture—"Armageddon," 6.45: Dance Melodies, 7.15: The Family Doctor.

★ 7.30: "STRATOSPHERE MYSTERY."

ON THE SHORT WAVES

5.10 a.m. (TPA3 25.23): News in English from Paris, 5.30: Italian News, 5.30: Relay of Concert from Radio Paris, 8.30: News, 9.0: Close.

6.0 a.m. (GSI 19.6, GSD 25.5, GSB 31.5): Pianoforte Recital by Ella Kidney, 6.15: Catchword Songs, 6.45: Close.

6.0 a.m. (DJD 25.4, DJL 19.8, DJC 49.8): Old and New Dance Music, with an Interval of Jolly Music, 7.0: News and Review of the Week, 7.20: Close.

7.0 a.m. (GSO 19.7, GSF 19.8, GSB 31.5): News, 7.20: Orchestre Raymond, 8.0: Talk—"The Adventures of a Zoologist in England," 8.15: "Swift Serenade," Tommy Matthews and his Concert Orchestra, 8.45: Mozart Serenade, 9.0: Close.

7.0 a.m. (OLRA4 25.34): News in English, 7.5: Music, 7.30: Close.

9.15 a.m. (TPA4 25.6): Concert from Paris, 10.15: News in French, Spanish, and Portuguese, 11.0: Talk, 11.15: Close.

9.20 a.m. (GSP 19.6, GSD 25.5, GSF 19.8): The Boyd Neel String Orchestra, Overture, Farandole, Divertimento in D, Concerto Accademico in D Minor, Introduction and Allegro, 12.50: The B.B.C. presents the A.B.C.—Letter "M."

An Alphabetical Miscellany, 1.20: Recital of Folk Songs from the Midland Counties of England, Margaret Bissett (contralto) and Norman Stone (tenor), 1.40: News, 2.0: Close.

7.0 p.m. (TPA4 25.6): Gramophone Records, 2.0: French News, 2.30: News in English, 2.45: Records, 3.45: German News, 4.0: Close.

2.30 p.m. (GSO 19.7, GSD 25.5, GSB 31.5): Callendar's Second Band, 3.5: Religious Service (Congregational), from City Temple, London, 3.55: Weekly Newsletter and Sporting Summary, 4.15: Recital of Welsh Part Songs, 4.30: A Welsh Talk, 4.45: Close.

3.0 p.m. (2ME 31.28): Kookaburra Recording, Announcements, Recorded Music, Talk on Australian Subject, Music, 5.0: Close.

3.10 p.m. (DJN 31.4, DJB 19.7, DJL 19.8): Musical Greetings for Sunday, 4.0: News in German, 4.50: Greetings to Listeners, 5.0: News in English from Berlin, Review of the Week, 5.15: SPECIAL BROADCAST FOR NEW ZEALAND.

5.45: "Through the Looking Glass," A Musical Play.

6.30 p.m. (3LR 31.34): A Piano Miscellany, 6.40: Talk—"The Three-decked Thriller, by Mr. I. Maxwell, 7.0: Recital by the Budapest String Quartet, 7.30: Melbourne Programme, 8.0: This Week's Story, 8.15: Everyman's Music by the New Note Octet, 8.50: Talk on International Affairs, 9.10: A Film Broadcast, 10.15: Epilogue, 10.30: Close.

6.30 p.m. (DJB 19.7): A Jolly Broadcast for Old and Young from Berlin, 7.30: News in German, 7.45: "Summer Comes," A Home Broadcast, 8.15: Close.

8.45 p.m. (GSO 19.7, GSG 16.8): Musical Programme, 11.30: Weekly Newsletter and Sporting Summary, 11.55: Close.

9.0 p.m. (RNE 25.0): Special English Session, Talk on "The Stalin Constitution in Action," National, Racial, and Religious Equality in the U.S.R.R., 10.0: Close.

9.0 p.m. (DJB 19.7, DJQ 19.6, DJE 16.8): Concert of Light Music, 10.0: News in English from Berlin, 10.15: Light Music, 11.0: News in German, 11.15: Something for Sunday Evening, 11.30: Piano Compositions by Schubert, Schumann, and Brahms.

FOR MISCELLANEOUS SCHEDULES SEE FRIDAY.

7.45: Turf Review, 8.0: Parade of Music, 8.30: Uncle Pete at the Piano, 9.0: Health and Happiness.

9.15: True Life Tales, 9.30: In the Firelight, 10.0: Music Lovers' Time, 11.40: Lecture—"World's Judgment," 12.0: Close.

2WL WOLLONGONG, 1430 Kilocycles

7.0: Selection, 7.8: Recorded Music, 7.15: The Master's Music Room, 7.30: Love Songs, 7.45: Recordings, 8.0: Music For You, 8.30: The Romance of Music, featuring Donald Novis, Tenor, Jan Rubini, Violinist, and Barton Brown, Commentator.

8.45: Dramatic Presentation, 9.0: Uncle John presents "Stealing Through the Classics,"

9.15: The March of Time, produced by Reg Hawthorne.

★ 9.45: HYMNS OF ALL CHURCHES, PRESENTED BY THE 2WL PLAYERS AND THE MERRITONE MALE QUARTET.

10.0: Close.

2NZ INVERELL, 1170 Kilocycles

11.0: On the air with Bits and Pieces until 11.30, then the Hospital Cheerio Session till 12.15. At 1 p.m. A Special Feature, Closing at 2 p.m.

5.0: Opening with a miscellaneous programme until 7 p.m. 6.30: "The Black Spider," featuring the 2NZ Dramatic Players, 7.0: Choral Selections, 7.30: A Variety Programme.

8.0: A Studio Presentation, featuring the 2NZ Dramatic Players, 8.30: Gilbert and Sullivan Time, 8.45: Piano Classics, 9.0: The Romance of Music, 9.15: The Bands percent, 9.30: The Ever-

greens, 9.45: Slumber Music, 10.0: Close.

2KO NEWCASTLE, 1410 Kilocycles

9.0: The Quiet Hour, presented by Uncle Peter, 10.0: Close.

9.0: Overture, 6.5: Birthday Calls, 8.15: Music.

6.45: Rhapsody in Rhythm—Tom King at the Piano, 7.0: Carson Robison and his Muckarocs, 7.45: House of Dreams, 8.0: Music.

★ 8.15: THE 1937 CHALET SHOW—RELAYED FROM COMEDY THEATRE, MELBOURNE.

9.0: The Joy of Living.

9.15: The March of Time.

9.45: Music Lovers' Corner.

10.0: Evensong, conducted by Uncle Peter, 10.30: Close.

2MO GUNNEDAH, 1360 Kilocycles

6.40: Uninterrupted Song Music, 8.45: Children's Music, 8.48: News Service, 9.0: New Record Releases, 9.20: Musical Pot-pourri, 10.0: Close.

6.0: Selected Music, 7.0: Sponsored Session, 7.30: Sporting Results, 7.35: Selected Music, 7.45: Interesting Talk, 8.15: Agricultural Bureau Session.

8.45: World Events of the Week, 9.0: Selected Music, 9.45: Easy Chair, 10.0: Close.

2CA CANBERRA, 1050 Kilocycles

8.0: Sunday Music, 8.15: Nothing But the Best, 8.30: Special Music Interlude, 8.45: Instrumental Quarter-hour, 9.0: Famous Orchestras, 9.15: March of Time, 9.45: Relaxation Music, 10.0: Station Announcements, Close.

2GN GOULBURN, 1390 Kilocycles

11.0: Divine Service from St. Saviour's Cathedral (First and

SUNDAY - - - - - Continued

Third Sundays in month).
 11.0: Service from Baptist Church (Second Sunday in month).
 11.0: Selected Music for Lovers of Good Music (Fourth Sunday in month). 12.30: Close.
 7.0: Musical Selections. 7.30: Gipsy Camp. 7.45: Musical Selections.
 8.15: Selections from Talkies and Ritz Screen News.
 8.30: Empire Selections from Talkies. 9.0: Selected Music. 9.15: March of Time. 9.45: Epilogue. 10.30: Close.

2TM TAMWORTH, 1300 Kilocycles

8.0: Selections from Musical Comedy. 8.30: Musical Presentation.
 9.0: Listener-arranged Programme.
 12.0: Midday Melodies. 2.0: Afternoon Selections. 4.0: Concert Programme. 5.0: Incidental Music.
 6.0: Dinner Music. 7.0: Weather Report.
 7.15: The Family Doctor.
 8.15: The Chalet Show of 1937.
 9.15: March of Time.
 9.45: Visticum, conducted by Ven. Archdeacon North-Ash.
 10.15: 30 Minutes With the Operas.
 10.57: Spin a Little Web of Dreams.
 11.0: Close.

2KA KATOOMBA, 1160 Kilocycles

8.30: Swing's the Thing. 9.30: Variety Music. 10.30: Studio Concert with Night Owls' Band and Dick Mawson at the Piano.
 12.0: Midday Musicals. 2.0: Close.
 6.0: Overture. 6.10: Moments of Melody. 6.30: Albert Sandier and his Orchestra. 6.45: Musical Comedy Memories. 7.0: Hall of Song.
 7.15: The Family Doctor. 7.30: Mendelssohn Music. 7.45: Operatic Gems. 8.0: Philadelphia Symphony Orchestra. 8.15: Nelson Eddy Recital.
 8.30: Everybody's Favorites. 8.45: The Count of Monte Cristo. 9.0: Organ Memories.
 9.15: Time Marches On. 9.45: A Quiet Corner. 10.0: Meditation. 10.10: Close.

2AD ARMIDALE, 1080 Kilocycles

7.0 p.m.: Opening Overture. 7.30: Divine Service. 8.45: Musical Feature. 8.15: Guest Speaker. 10.0: Close.
 12.10: Close.
 12.10: Close.
 12.10: Close.
 12.10: Close.

2GF GRAFTON, 1210 Kilocycles

7.0 to 7.15: Joy of Living. 7.30: In a Gipsy Camp. 7.45: Music.
 8.0: Merry-makers. 8.30: 2GF Radio Players. 9.0: Musical Programme. 10.0: Close.

2LM LISMORE, 900 Kilocycles

1.0: Music for Everybody. 2.0: Melodiana. 3.0: Close.
 7.0: Melodious Music.
 7.15: The Family Doctor.
 7.30: Mr. E. G. Hynes Reviews the Latest Books.
 8.0: Songs of Yesteryear. 8.30: In a Gipsy Camp. 9.45: News. 9.50: Evensong. 10.0: Close.

2RG GRIFFITH, 1470 Kilocycles

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

2AY ALBURY, 1480 Kilocycles

8.0: Open. Variety. 12.0: Please Yourself Session. 2.0: Close.
 7.0: Classical Interlude. 7.30: Gramophone Programme. 8.0: This Happened in Australia. 9.0: In a Gipsy Camp. 9.20: P. and A. Parade. 10.30: Close.

2QN DENILQUIN, 1440 Kilocycles

10.0: 2QN's Sunday Supplement.
 12.0: Showers of England. 12.30: Comedy Request Session. 12.45:

Choose Your Own Number Session. 1.30: Close.
 3.0: Masters of Music Session. 4.0: Guest Artists. 4.30: Ballad Memories. 5.0: Close.
 6.0: Children's Session.
 7.0: Church Service from Methodist Church. 8.0: Tenor Session.
 9.0: The Witches' Tales. 9.15: Musical Interlude. 9.45: Meditation Music. Epilogue. 10.0: Close.

2BH BROKEN HILL, 1060 Kilocycles

10.30: Moments of Melody. 10.45: News. 11.30: Old-time Melodies. 12.0: Music by Famous Composers. 1.0: Close.
 6.0: Religious Service from the Studio. 7.0: Musical Moments. 7.30: Organ Melodies. 7.45: Poets' Corner. 8.0: Melodies. 8.30: Fifteen Minutes of Brightness. 8.45: Lavender and Old Lace. 9.0: News. 9.15: Masters of Music—Schumann. 9.30: Slumber Music. 10.0: Close.

2BS BATHURST, 1500 Kilocycles

6.30: Open. 7.0: Session of Latest Releases. 7.30: Week-end Sporting Resume. 7.50: Music.
 8.0: Foreign Affairs under the Lens of the 2BS Foreign Commentator. 8.15: Popular Melodies. 8.45: Dance Programme. 9.30: Everybody's Melodies. 10.0: Close.
 9.0: Music.
 10.40: Items of Interest.
 10.45: Divine Service from St. Paul's Cathedral. Sermon—Archdeacon Lamble. Organist: Dr. A. E. Lloyd. 12.15: Close.

3LO MELBOURNE, 770 Kilocycles

1.30: A Half-hour Talk in which Rev. C. Irving Benson treats problems of faith and practice sent to him by listeners.
 2.0: Music.
 2.15: Short Stories by Australian Authors—"The Eringreens." Walter G. Henderson.
 2.35: Music.
 3.10: From Wesley Church Central Mission—Pleasant Sunday Afternoon Service. 4.30: Close.
 6.0: In Quires and Places Where They Sing (See 2FC).
 6.30: Random Pages. (See 2FC).
 6.40: National Talk. "The Reform of the Calendar—as suggested by the League of Nations." Prof. Sir Robert W. Chapman, Prof. of Mathematics in the University of Adelaide.
 7.0: The Budapest String Quartet. (See 2FC).
 7.30: Organ and String Ensemble, conducted by Kevin Bradley. (See 2FC).
 8.0: This Week's Story.
 8.15: "Everyman's Music." (See 2FC).
 8.50: International Affairs, by Professor A. H. Charteris.
 6.10: "After the Thin Man." (See 2FC).
 10.15: Epilogue. 10.30: Close.

3AR MELBOURNE, 630 Kilocycles

9.0: National News, etc.
 9.25: Special Session for the Man on the Land.
 9.35: Music.
 11.0: Divine Service, from Scots' Church, Collins Street.
 Sermon: Rev. Boyd Scott, M.C., D.D. Organist: Mr. Herbert Davis.
 12.15: Music.
 12.25: Shipping. Noon Weather, etc.
 12.40: Notes from Home, by Sydney MacEwan.
 12.50: Music.
 1.0: Ray Trevern, Tenor, Phil Cohen, Violin, and Arnold Colman at the Grand Organ (See 2FC).
 1.45: Music.
 2.0: Shoes and Ships and Sealing Wax—A Talk by F. S. Burnell.
 2.20: Music. 2.30: Close.
 4.0: "The Winter's Tale" (See 2FC).
 5.30: A Sonata Recital, by Tossy Spivakovsky, Violin, and Jascha Spivakovsky, Piano.

Sonata in E Flat Major, Op. 18, for Violin and Piano (Richard Strauss).
 6.0: Music. 6.35: Links with the Past. 6.40: Interstate Shipping. 6.45: From Wesley Church—Organ Recital.
 7.0: Divine Service from Wesley Church, Lonsdale Street.
 Sermon: Rev. H. Palmer Phillips. Organist: Mr. William G. James.
 8.30: "Lies"—"On Lies and History"—"The Philosopher."
 8.50: Beatrice Tango, Piano.
 Choral Prelude (Jesu, Joy of Man's Desiring) (Bach—Arr. Heas). Tocata and Fugue in D Minor (Bach). Widmung (Devotion) (Schumann). Andante Pensivo (Pitfield). Prelude (Pitfield). Minuet (Pitfield). Reel (Pitfield).
 9.20: Harry Bloom's Tango Band in a Session of Soft Lights and Sweet Music.
 9.50: News. Weather. 10.0: Close.

2CO COROWA, 670 Kilocycles

9.0: See 3AR. 11.0: Divine Service from St. John's Church, Wagga. 12.15: See 3AR. 1.30: See 3LO. 2.0: Close.
 3.0: See 3LO. 4.30: Specially-selected Recorded Music from Melbourne Studio. 5.30: See 3AR. 6.0: See 3LO. 10.30: Close.

4QG BRISBANE, 800 Kilocycles

9.0: Weather. 9.5: (S.) National News Bulletin. 9.20: Weather. 9.30: Countryman's Session.
 9.50: A Gardening Talk.
 10.0: "Aida," Opera (r.), in Four Acts, by Giuseppe Verdi; Acts 2 and 3.
 11.0: Mass from St. Stephen's Roman Catholic Cathedral, Brisbane.
 12.15: Music.
 12.40: (S.) Home Notes, by Sydney MacEwan. 12.50: Music. 2.0: Close.
 2.0: Music.
 3.30: Recital by Paul Schramm, Piano—Craconne (Bach-Busoni). Ballade in F Major, Op. 38 (Chopin). Polonaise in A Major, Op. 40, No. 1 (Chopin).
 4.0: (S.) The Winter's Tale. (See 2BL).
 5.30: Council of Churches' Session for Children.
 6.0: (A.) In Quires and Places Where They Sing. (See 2FC).
 6.30: (A.) Random Pages. (See 2FC).
 6.40: (A.) National Talk by Sir Robert W. Chapman, Professor of Mathematics, University of Adelaide—The Reform of the Calendar—As Suggested by the League of Nations.
 7.0: (A.) The Budapest String Quartet (See 2FC).
 7.30: Evening Service from First Church of Christ, Scientist.
 8.40: Weather, A.B.C.
 News.
 8.50: Talk by Professor A. H. Charteris—International Affairs.
 9.10: After the Thin Man (See 2FC).
 10.15: Epilogue. 10.30: Close.

5CL ADELAIDE, 730 Kilocycles

Main features:
 9.45: Everyman's Garden, by The Cottager.
 11.0: Morning Divine Service, from Maughan Methodist Church. Preacher: Rev. S. Forsyth. Organist: Mr. Montague Finlay.
 1.0: This Week's Good Cause—The Central Methodist Mission.
 ALTERNATIVE PROGRAMMES:
 3.0: 5CL—A Composer Whom Nobody Knows—Mozart.
 3.30: The Winter's

Tale, by William Shakespeare. (See 2FC).
 3.0: 5CK—Pleasant Sunday Afternoon Service.
 4.30: Half-Hours with the Maestro. Lewis Jones, violinist. Jessica Dix, pianiste. The Maestro, Horace Miller.
 5.0: 5CL and 5CK—B.B.C. Wireless Military Band: Woodland Pictures (Fletcher). Ashmore Burch (Baritone), The Laughing Cavalier, Tally Ho. Cherniavsky Trio. Barcarolle (Tales of Hoffmann—Offenbach). Spring Song (Mendelssohn). Light Opera Orchestra, Pirates of Penzance—Overture (Sullivan).
 5.30: In Quires and Places Where They Sing. (See 2FC).
 6.0: Random Pages. (See 2FC).
 6.10: National Talk by Professor Sir Robert Chapman (Professor of Mathematics, University of Adelaide). The Reform of the Calendar—As suggested by the League of Nations.
 6.30: A Recital by the Budapest String Quartet.
 7.0: 5CL—Meet the Orchestra—Woodwind: 1. The Oboe. Oboelist: Mignon Weston.
 7.30: This Week's Story.
 7.45: Everyman's Music. (See 2FC).
 7.0: 5CK—Evening Divine Service from Flinders Street Baptist Church. Preacher: Rev. J. A. Lewis, B.A. Organist: Mr. George Pearce.

5CL—International Affairs, by Professor A. H. Charteris.

6.40: A Film Broadcast: After the Thin Man. (See 2FC).
 9.45: We View the Coming Week—Trailers.
 10.0: News. Weather Bulletin and Aviation.
 10.5: Epilogue: Heroes' Corner—Captain Morris, D.S.C., by Mr. Basil Harford. 10.30: Close.

7HO HOBART, 860 Kilocycles

7.0: Special Sunday Evening Concert of Selected Recordings. 8.15: The Shell Show of 1937.
 9.0: The Minister of Agriculture, Mr. R. Cosgrove, M.H.A., will speak. 9.15: Musical Programme. 9.25: Mr. Jas. Guthrie, B.Sc., Electoral Campaign Speaker. 9.40: Music. 10.0: News. 10.25: Epilogue. 10.30: Close.

7HT HOBART, 1080 Kilocycles

10.0: Selections from Listeners' Programmes. 11.0: Chosen Listeners' Programme. 12.0: Light and Shade in Music.
 1.0: Max Dolin and His Grenadiers. 1.15: Musical Potpourri. 2.0: Close. 6.0: Uninterrupted Orchestral Music. 6.30: Musical Highlights.
 7.30: Celebrity Recital. 8.0: Music of the Spheres. 9.45: News. 10.0: Close.

STAMMERING

Stuttering

NERVOUS IMPEDIMENT

Permanently Cured

THE MEDICALLY SCIENTIFIC COURSE, Originated and personally guaranteed by Leonard Dobson, M.F.S., Ph.C. (Sydney University) (Syd.), M.B.Sc.G., M.N.C.M.H. (London). 30 years' experience. Late Staff Royal Prince Alfred and Royal Alexandra Hospitals, Sydney. YOU CAN BE CURED IF YOU WANT TO BE CURED for a very modest sum. SPECIAL POSTAL OR PERSONAL COURSE. Write NOW for Free Booklet by Stammerers now cured, containing valuable information explaining the causes, effects, and cure of Stammering.

MR. O. V. DOBSON

2nd Floor, "General Building," 105 Pitt Street, Sydney.

MONDAY

JULY 12

2FC SYDNEY,
610 Kilocycles

- Day Sessions as Friday, except:
- 10.15: A Racing Talk by the A.B.C. Racing Commentator.
- 10.30: Charles Thomas will speak on **SOME FAMOUS WOMEN**—Beatrice d'Este.
- 10.45: Frank Tremlett will speak on: **GERMANY TO-DAY**.
- 12.0: **BROADCAST TO SCHOOLS—HEALTH TALKS**.
How to Take Care of Ourselves—An Apple a Day Keeps the Doctor Away—Talk by **HIPPOCRATES**.
- 12.15: **MUSIC**.
Mr. Walter Thorman, State Conservatorium of Music, will speak on: **On Wings of Song** (Mendelssohn).
- 3.0: **BROADCAST TO SCHOOLS—SECONDARY: ENGLISH**.
The Australian Broadcasting Commission, will speak on: **Progression Dramas—No. IV: A Typical English Morality Play: Heywood's Famous Play, The Four P's**.
- 3.15 **HISTORY**.
Mr. C. S. Yarwood, M.A. Canterbury Boys' High School, will speak on: **Wilberforce and Slavery**.
- 3.30: **KHYBER**.
An Original Radio Serial of the North-West Indian Frontier. Written by **EDMUND BARCLAY**.
EPISODE THE SIXTEENTH: AVALANCHE.
- 4.0: G.P.O. Chimes. Close.
- 5.0: Music.
- 5.20: **TINY TOTS' SESSION**
- 5.26: A Musical Interlude (r.).
- 5.30: **YOUNG PEOPLE'S SESSION**.
"THE PEOPLE OF THE BLACK PEACOCK."
A Thrilling and Dramatic Story of the East, by **MAJOR J. T. GORMAN**, Dramatised by **RADIO** by **ELLIS PRICE**.
- 5.40: A Story—
UNCLE TED AND SANDY
- 6.0: Dinner Music (r.).
- 7.40: **SALLY AND JOAN**.
(See Panel)
- 8.0: **AS YE SOW**. (See Panel)
- 8.40: **NATIONAL PROGRAMME THE NEWS BEHIND THE NEWS** By **THE WATCHMAN**
- 9.0: **DANCE AGAIN**. (See Panel)
- 9.25: **EMMA AND 'ERBERT**.
(See Panel)
- 9.35: **COMEDY AND RHYTHM**.
(See Panel)
- 10.0: **MEMORIES**. (See Panel)
- 10.40: Meditation Music (r.).
- 11.20: **RADIONATIONS, GENEVA**.
Weekly News Bulletin, from the League of Nations Short-wave Station.
- 11.25: Late Official Weather Forecast; Late News. 11.30: Close.

2BL SYDNEY,
740 Kilocycles

- Day Sessions as Friday, except:
- 12.7: A Pianoforte Recital (r.) by **MISCHA LEVITZKI**—
Organ Prelude and Fugue in A Minor (Bach-Liszt)
Sonata in A Major (Scriabin)
Prelude in G Minor (Rachmaninoff)
Hungarian Rhapsody, No. 12 (Liszt)
- 1.0: **TRADITIONS OF THE STAGE WORLD**.
Mediaeval.
Presented by **ARTHUR GREEN-AWAY**.
- 3.0: **THE KOSLOY TRIO**,
In Association with **HENRY DEWHURST**,
Bass-Baritone.
- TRIO**—
Czardas No. 6 (Michtels)
Celebrated Andante (Reissiger)
Gavotte, Louis XIII (Ghyse)
BASS-BARITONE—
The Ballad of Gretna Green (M. Brahe)
An Old English Love Song (Allitsen)
- TRIO**—
Chanson Napolitaine (d'Ambrosio)

2FC 7.40
SALLY AND JOAN
The Bachelor Girls. They're Grand. So's the Piano

2FC 8.0
EVERY MONDAY NIGHT AT EIGHT O'CLOCK
AS YE SOW
An Australian Saga
Written for radio by **EDMUND BARCLAY**
Incidental Music specially arranged by **HOWARD CARR**
EPISODE THE TWENTY-EIGHTH: NEARING TO-DAY
We are nearing the end of our saga, and in the twins, Martha and the Fifth Gilbert, we meet a generation which is alive and active to-day. Brighter days are dawning for Broadacres—a new spirit permeates the place—or it is not so much new as the revival of an old one.

CHARACTERS:
GILBERT III, Farmer, of Broadacres.
GRACE, his Wife.
MARTHA, his Granddaughter.
GILBERT FIFTH, his Grandson.
JIMMY BENTON, a Neighbour.
Production: **LAWRENCE H. CECIL**.

8.40: **NATIONAL PROGRAMME FROM SIO—THE NEWS BEHIND THE NEWS**, by **THE WATCHMAN**.

2FC 9.0
DANCE AGAIN
With
AL. HAMMETT AND THE NATIONAL DANCE ORCHESTRA

2FC 9.25
EMMA AND 'ERBERT

2FC 9.35
COMEDY AND RHYTHM
With
AL. HAMMETT AND THE NATIONAL DANCE ORCHESTRA

2FC 10.0
MEMORIES
Presented by
FREDERIC COLLIER, Baritone, **BROWNING MUMMERY**,
Tenor, **STRING ENSEMBLE**

- To Uncle Remus . . (MacDowell)
To a Wild Rose . . (MacDowell)
Schon Rosmarin . . . (Kreisler)
BASS-BARITONE—
Hats Off to the Stoker! (Arundale)
Listen! (Haydn Wood)
- 3.50: **DOT BROWNE**, Soprano.
- 4.0: Musical Interlude.
- 4.30: **CHAT OVER THE TEACUPS**,
By **NOELLE BRENNAN**.
- 5.30: Musical Items (r.).
- 5.50: **BOY SCOUTS' SESSION**.
- 6.0: **A FRENCH LESSON**, conducted by **L. D. WOODWARD**.
- 6.15: Stock Exchange Report; Weather, Markets, etc.
- 6.45: Militia Session.
- 6.55: **SPORTING SESSION**—Results and Comments.
- 7.0: **NATIONAL TALK — WHERE ARE THEY TAKING US? — The Motor Car**—
MR. P. D. PHILLIPS.
- 7.25: **NATIONAL NEWS BULLETIN**.
- 7.30: Local News.
- 8.0: **THE NATIONAL MILITARY BAND**. (See Panel)
- 9.0: **OUR FILM REVIEW**—By **E. J. FRANCIS**.
- 9.20: **PROGRAMME OF CONTEMPORARY MUSIC**. (See Panel)
- 9.45: **THE SYDNEY INSTRUMENTAL TRIO**. (See Panel)
- 10.29: Weather. 10.30: Close.
- 2NC** NEWCASTLE,
1230 Kilocycles
- 6.30 to 9.30: Relayed from 2BL.
- 9.30 to 11.0: Relayed from 2FC.
- 11.0 to 11.5: **FROM 2NC NEWCASTLE STUDIO**—Chat over the Teacups by **Celia Starfield**.
- 11.5 to 11.15: News Service by courtesy of the "Newcastle Morning Herald."
- 11.15 to 11.30: Relayed from 2FC.
- 12.0 to 2.0: Relayed from 2FC.
- 3.0 to 4.0: Relayed from 2FC.
- 5.0 to 11.30: Relayed from 2FC.
- 2NR** NORTHERN RIVERS,
700 Kilocycles
- 6.30 to 9.30: Relayed from 2BL.
- 9.30 to 11.30: Relayed from 2FC.
- 12.0 to 1.25: Relayed from 2FC.
- 1.25 to 1.35: **2NR Studio—Morning News** from "The Grafton Examiner."
- 1.35 to 2.0: Relayed from 2FC.
- 3.0 to 4.0: Relayed from 2FC.
- 5.0 to 6.0: Relayed from 2FC.
- 6.0 to 7.35: Relayed from 2BL.
- 7.35 to 11.30: Relayed from 2FC.

2CR CENTRAL REGIONAL,
550 Kilocycles

- 6.30 to 9.30: Relayed from 2BL.
- 9.30 to 11.30: Relayed from 2FC.
- 12.0 to 1.25: Relayed from 2FC.
- 1.25 to 1.35: **FROM 2CR STUDIO**—
News Service by Courtesy of the "Orange Leader."
- 1.35 to 2.0: Relayed from 2FC.
- 3.0 to 4.0: Relayed from 2FC.
- 5.0 to 6.0: Relayed from 2FC.
- 6.0 to 8.0: Relayed from 2BL.
- 8.0 to 11.30: Relayed from 2FC.

2UE SYDNEY,
950 Kilocycles

- Day Sessions as Friday, except:
- 6.40: Track Gallops Direct from Randwick at Intervals.
- 10.45: Forecasts and Features — **Mary Marlowe**.
- 12.30: "Poultry" — Talk by **Mr. C. Honeyfield**.
- 1.30: Acceptances for Rosebery.
- 2.30: "Between Ourselves" — An Afternoon Session conducted by **Frank Sturge Hart**.
- 4.15: **Studio Party—Guest of Honor, Mrs. T. Brett—"Angoras"**.
- 5.0: A Musical Cocktail.
- 6.0: Dinner Music.
- 6.10: Acceptances for Rosebery.
- 6.20: Rhythm of To-day.
- 6.30: **The Two Piano Knaves**. 6.45: Dinner Music. 6.50: Racing Talk.
- 7.0: **THE THIRTEEN WINDS OF THE JADE FAGODA**.
- 7.15: Orchestras of All Nations.
- 7.30: Music We Remember.
- 7.45: Synchronomatics. 7.55: The Singing Troubadour. 8.0: News Service.
- 8.5: The Vicar. 8.10: Hit of the Week. 8.15: Celebrity Recital.
- 8.30: **PICTURES IN THE FIRE — SEEN BY FRANK STURGE HART**.
- 6.45: **The Bijou Piano Elsteddfod**. Note: During evening, Results of Greyhound Races from Wollongong.
- 9.0: From Our Standard Radio Library. 9.15: Musical Popularities.
- 9.30: **MR. E. C. S. MARSHALL THE 2UE FOREIGN COMMENTATOR**.
- 9.50: Great Races of the Past, presented by **Eric Ashton**. 10.0: Rhythm Kings—**Harry Roy**. 10.15: News Service. 10.30: The Dance Hour.
- 11.0: Summary of Greyhound Racing from Wollongong. 11.5: Dance Music. 11.30: Close.

2CH SYDNEY,
1190 Kilocycles

- Day Sessions as Friday, except:
- 10.2: Morning Devotion—**Mr. R. L. Arnold**.
- 11.30: Talk on Mothercraft, by Our Legally Qualified Medical Practitioner.
- 4.15: The Friendly Tea Party, hosted by **Margaret Herd**.
- 4.55: **Children's Session** by the Fairy Godmother. 5.30: The Hello Man's Children's Session. 6.0: Dad and the Girls.
- 6.15: Dinner Music.
- 6.30: **Carson Robison and His Buckaroos**.
- 6.45: **Knight Barnett** at the Burwood Cinema Organ.
- 6.59: Weather Report.
- 7.0: **The In-Laws**. 7.15: Rhythm Revelry. 7.25: Special Programme. 7.30: The Harmony Parade.
- 7.45: **THE CHOCOLATE MINSTRELS**, featuring **BOB STROTHER, LES WARTON, and GEORGE JENNINGS**.
- 8.0: **FRED AND MAGGIE EVERYBODY**, featuring **Edward Howell and Therese Desmond**.
- 8.12: **Alfredo** and his Orchestra.
- 8.15: **Stars of the Air**. 8.37: **Reginald Dixon** at the Organ. 8.30: Love Lyrics.
- 8.45: **Brown Eyes**. 9.0: **Serenade to Beauty**.
- 9.30: **FRANCOIS STEMPIN-SKI** Violinist.
- 9.45: Highlights from the Shows.

MONDAY Continued

10.0: Bowling Association News.
 ★ 10.5: IN THE CRIME LIGHT.
 10.20: Rendezvous with Rhythm.
 10.50: Meditation. 11.0: Close.

2GB SYDNEY, 870 Kilocycles

Day Sessions as Friday except:
 1.0: Arthur de Dion—"The Astrologer."
 4.15: "Woman to Woman"—Goodie Reeve.
 4.45: Auntie Goodie—"Songs to the Tiny Tots." 5.0: Children's Session conducted by Uncle George.
 5.30: Krazy Kollege.
 5.45: The Children's Newspaper.
 6.0: Terry and Ted.
 ★ 6.15: TWENTY THOUSAND LEAGUES UNDER THE SEA, by Jules Verne.
 6.30: Dinner Music.
 6.45: "Tooth and Claw"—A B.S.A. Production. 7.0: "Drums"—A Radio Drama. 7.15: Pinto Pete in Arizona.
 7.30: Revolution in Mexico—A B.S.A. Production. 7.45: Music. 7.50: Night and Day. 8.0: Songs That Thrill You.

8.15: Cafe Round the Corner—A B.S.A. Production.
 8.30: House of Dreams—"Dream Melodies"—A B.S.A. Production
 8.45: Special Session. 9.0: England's Song and Story. 9.15: Music.
 9.20: Charm of the Orient, featuring Reg. Morgan and Brenda Carter. 9.30: History of Song.

★ 9.45: A PAIR OF JACKS—A FUNNY STORY SESSION.
 10.0: 2GB News Review. 10.15: The Salon Orchestra, Joseph Schmidt, Tenor, with Chorus. Vladimir Horowitz, Pianoforte Soloist, Peter Dawson, Bass-Baritone.
 10.30: Dancing to Rhythm—A session of Dance Music.
 11.0: Slumber Music. 11.26: 2GB Good Night Song. 11.30: Close.

★ 10.0: 2GB News Review. 10.15: The Salon Orchestra, Joseph Schmidt, Tenor, with Chorus. Vladimir Horowitz, Pianoforte Soloist, Peter Dawson, Bass-Baritone.

10.30: Dancing to Rhythm—A session of Dance Music.
 11.0: Slumber Music. 11.26: 2GB Good Night Song. 11.30: Close.

2UW SYDNEY, 1110 Kilocycles

Day Sessions as Friday, except:
 10.30: Talk on Numerology—Mme. Bettini.
 1.30: Acceptances for Rosebery.

★ DURING THE AFTERNOON DESCRIPTIONS OF LIVE HARE COURSE FROM ROOBY HILL, BY CYRIL ANGLES.

3.45: An Easy Chair and Some Books—J. M. Prentice. 4.15: Session—Melody Girl.
 5.5: Children's Session. 5.48: Nursery Rhymes. 5.55: Talk of the Town.

★ 6.0: GEORGE EDWARDS—DAVID AND DAWN UNDER THE SOUTHERN CROSS.

6.15: Dinner Music. 6.30: Teatime Topics. 6.35: Dinner Music (Continued).
 6.50: Reproductions of Rooby Hill Coursing.

7.0: Dad and Dave—A George Edwards' Production.
 ★ 7.50: MRS. 'ARRIS AND MRS. 'IGGS.

7.30: Late Dinner Music. 8.0: Magnificent Heritage. 8.15: The Joy of Living.

8.30: George Edwards and Nell Stirling. 8.45: Nelson Eddy, Baritone, with Nathaniel Shilbert's Orchestra. 9.0: Programme from the Langworth Library.

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

10.15: Featuring British Dance Bands. 11.0: Music and Song. Midnight Session as Friday.

2SM SYDNEY, 1270 Kilocycles

Day Sessions as Friday, except:
 10.0: Catholic School Broadcasts.
 10.1: Primary—Religion. 10.21: Primary—English. 10.41: Secondary—English.
 2.30: "The Pictorial of the Air"—Reading.
 4.50: Stammering and Defective Speech.
 5.0: Uncle Tom and His Gang.
 6.0: Angelus.
 6.1: Dinner Session—Dominic Harnett.

★ 6.25: "HOW TO HELP YOUR PUPPIES THROUGH THEIR TEETHING." BY "OUR VETERINARY SURGEON."

6.50: Music.
 7.5: "True Stories of Modern Heroes," presented by Reg Hawthorne. 7.20: Music.

★ 7.50: "THE PUBLICIST—AUSTRALIAN CULTURE." TALK BY P. K. STEPHENSON.

7.50: Fred Webber—"My Piano and Me."
 8.0: "A Claim for Justice"—Talk by The Catholic Taxpayers' Association.

8.30: The Grocer and Madame.
 ★ 9.0: MUSICAL COMEDY WITH FULL ORCHESTRA AND ALL STAR CAST UNDER DIRECTION OF JOHN DUNNE.

9.30: The Hit Parade Sweepstakes.
 10.0: Ten O'clock Musicale. 10.25: When You Come to the End of the Day—Paul Oliver. 10.30: Close.

★ 9.30: The Hit Parade Sweepstakes. 10.0: Ten O'clock Musicale. 10.25: When You Come to the End of the Day—Paul Oliver. 10.30: Close.

2KY SYDNEY, 1020 Kilocycles

Day Sessions as Friday, except:
 6.15: Race Talk—Harry Solomons.
 1.0: Special "Argus" Broadcast.
 1.30: Acceptances—Ken Howard.
 2.0: "Home" Session—Eime Williams. Knitting Competition.
 4.25: Melody Session—John Harper. 5.15: Alf of the Alphabet. Children's Session and Competition.

5.30: Dinner Divertissements. 6.30: Dinner Entertainment—"Goodo" and Uncle Bert. 6.37: Spot of Humor. 6.45: Radio Snapshots. 7.0: Rufe Naylor.

7.15: Labor News Commentary.
 7.25: Sports Resume—Andy Flanagan. 7.30: Music.

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

8.15: The Rotunda Presents "Rhythmitis." 8.30: Say It With Music.

★ 8.45: "THE STREET CORNER CLUB—GENTLEMEN, YOUR ATTENTION."

9.15: Talk on the Garden—G. L. Gellatly. 9.30: Feature. 10.0: Radio Rhythm.

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

2GZ CENTRAL N.S.W., 990 Kilocycles

Day Sessions as Friday, except:
 6.50: Producers' Service Session—Fruit, Vegetables, etc.
 11.45: Child Psychology.
 1.25: An Address by Mr. J. I. Craig, Ministry of Finance, Egypt.

3.55: Fun and Frivolity. 4.10: Tapestries of Tune. 4.25: Music of the Waters. 4.40: Quiet Time. 4.50: Tiny Tots' Session. 5.0: Children's Session. 6.0: Dinner Music.

★ 6.15: "THE GROCER AND MADAME."
 6.30: Dinner Music (continued).
 6.45: Dad and Dave. 7.0: Racing Finals—Talk. 7.15: Music. 7.24: Produce. 7.30: Weather. 7.45: Music. 7.50: Leave It To Leslie. 8.0: Carson Robison.

★ 8.15: "MAGNIFICENT HERITAGE."
 8.30: Music.

★ 9.15: CHARLIE CHAN.
 9.30: Talk by The Catholic Taxpayers' Association. 9.45: Music. 10.30: Close.

★ 9.15: CHARLIE CHAN.
 9.30: Talk by The Catholic Taxpayers' Association. 9.45: Music. 10.30: Close.

★ 9.15: CHARLIE CHAN.
 9.30: Talk by The Catholic Taxpayers' Association. 9.45: Music. 10.30: Close.

★ 9.15: CHARLIE CHAN.
 9.30: Talk by The Catholic Taxpayers' Association. 9.45: Music. 10.30: Close.

★ 9.15: CHARLIE CHAN.
 9.30: Talk by The Catholic Taxpayers' Association. 9.45: Music. 10.30: Close.

2HD NEWCASTLE, 1140 Kilocycles

Day Sessions as Friday, except:
 11.30: Mothercraft Session. 12.0: The Wireless Wags. 12.30: Eb and Zeb. 2.0: Listeners' Favorites. 3.30: Afternoon Musicale. 4.30: Modern Music.

5.15: Children's Session. 5.30: Puzzle Corner. 5.35: Joy Club Sunshine Ship. 5.45: Dinner Music. 6.15: Thoughtful Interlude. 6.20: Joyster Notes and News Flashes.

6.45: Tooth and Claw. 7.20: Mrs. 'Arris and Mrs. 'Iggs. 7.45: Clem and Tina.

2BL 8.0

THE NATIONAL MILITARY BAND

Conducted by STEPHEN YORKE

In Association with

THE MASTERSINGERS MALE QUARTET

BAND—
 March—Through Night to Light (Laukien)
 Overture—Light Cavalry (Suppe)
 Valse—Estudiantina (Waldteufel)

THE MASTERSINGERS QUARTET—
 In a Persian Market (Ketilbey)
 Sanctuary of the Heart (Ketilbey)

BAND—
 Ballet Music from Le Prophete (Meyerbeer)

THE MASTERSINGERS QUARTET—
 Eleanor (Coleridge-Taylor)
 Sleep and the Roses (Tate)

BAND—
 Spanish Dance—Solita (Hangauer)
 Incidental Music from the Film, "Fire Over England" (Addinsell)

2BL 9.0

OUR FILM REVIEW

By E. J. FRANCIS

2BL 9.20

CONTEMPORARY MUSIC

Arranged by ROY AGNEW

Trio No. 2 for Violin, 'Cello, and Piano ... (William Pijper)
 Violinist: P. MOORE McMAHON.
 'Cellist: CARL GOTSCH.
 Pianist: FRANK WARBRICK.

SONGS—
 On the Merry First of May (No. 5, from In Green Ways) (Herbert Harvelis)
 Scene from Thomas Hardy's The Woollanders (Patrick Hadley)
 So We'll Go No More A-roving (Patrick Hadley)
 Vocalist: MRS. ALEX. BURNARD, Soprano.

2BL 9.45

THE SYDNEY INSTRUMENTAL TRIO

In Association with ANNE MILLS, Mezzo

TRIO—
 Trio in B Flat—Allegretto (Beethoven)

MEZZO—
 Old Italian Songs—
 O Cessate di Piagarmi (A. Scarlatti)
 Spesso Vibra (A. Scarlatti)
 Sebreeu Crudele (Caldara)

TRIO—
 Trio in One Movement (Norman O'Neill)

MEZZO—
 Modern Italian Songs—
 O del mio Amato Ben (Donaudy)
 Ah! Mai non Cessate (Donaudy)
 Loughi sereni e cari (Donaudy)

★ 8.0: MAGNIFICENT HERITAGE.
 8.15: Melodies. 8.30: Spot of Humor. 10.0: News. 10.30: Close.

2WL WOLLONGONG, 1430 Kilocycles

Day Sessions as Friday, except:
 6.30: Selection.
 6.45: Boy Scouts and Wolf Cubs' Session. 7.0: A Spot of Humor. 7.8: Recorded Music. 7.30: Thriller. 7.45: Music.

8.0: Swing Session. 8.8: Popular Recordings. 8.30: Feature Session.

8.45: Health Talk. 8.52: Music. 9.15: Songs of the Screen.

9.30: The Coconut Grove Ambassadors. 9.45: Everybody's Favorites. 10.15: Piano Pieces. 10.30: Snappy Syncopation. 10.45: Close.

Note: Results of the Wollongong Greyhound Races at intervals throughout the evening, and Complete Resume at approximately 10.30.

2NZ INVERELL, 1170 Kilocycles

Morning Sessions as usual.
 11.0: Opening with a March, and at 11.15: "Oh Kay" Session—A Varied Programme for Luncheon, closing at 2 p.m.

3.30: Open. The RKO Radio Newsman. At 4 p.m. and at 5 p.m. the Serial, "Freddo the Prog." At 5.45: "The Moon Men of Australia" (Serial). Music until 7.30.

7.30: 2NZ News Review. 8.0: In

a Dancing Mood, with Vic Sylvester and Ray Noble.

★ 8.30: "THE TORCHBEARERS OF HISTORY."

8.45: The Music of the Bands. 9.0: Some Songs of the Old Country. 9.15: "A CLAM FOR JUSTICE."

★ 9.30: Organs and Organists. 9.45: Meditation Minutes. 10.0: Close.

2KO NEWCASTLE, 1410 Kilocycles

Day Sessions as Friday, except:
 2.0: Radio Pictorial of the Air.
 5.45: Birthday Calls. 6.0: Dinner Music. 6.45: Tottering Van Teeters.

7.0: Dad and Dave. 7.15: Music. 8.0: Comedy Kingdom. 8.15: Watanabe and William. 8.30: A Spot of Humor.

★ 8.45: Charlie Chan. 9.0: Music. 9.45: GARDENING TALK — "TELOPEA."
 10.0: Waring's Pennsylvanians. 10.30: Close.

2MO GUNNDAH, 1360 Kilocycles

Day Sessions as Friday.
 6.0: Children's Music. 6.3: Serial Story. 6.15: Birthday Calls and Cheerios. 6.30: Entertainment News and Bright Music. 7.0: Comedy Sketch. 7.15: Light Music. 7.30: Market Reports and Stock Sales. 7.35: Music.

8.0: Dixie Memories. 9.0: The Happy Hour. 9.30: Listener-arranged Programme. 9.35: Hollywood Review. 10.0: Close.

MONDAY - - - - - Continued

2CA CANBERRA,
1050 Kilocycles

12.30: Luncheon Music. 12.45: Horoscope Reading. 12.50: Music. 1.15: Weather. 1.30: Close.
3.30: Children's Session. 5.45: Adventures of Angeline, Ben, and Tom. 8.0: Children's Story.
6.30: Children's Birthday Cheerios. 6.35: Dinner Music. 7.0: Vocal Half-hour. 7.25: To-morrow's Weather.
7.30: Pinto Pete and his Ranch Boys. 7.45: Famous Dance Bands.
8.0: Session Mainly for Women, conducted by Wyn. Gilmour. 9.0: Famous Orchestras. 9.15: Instrumental Quarter-hour. 9.30: Favorites Old and New. 9.45: Relaxation Music. 10.0: Station Announcements. Close.

2GN GOULBURN,
1390 Kilocycles

7.0: Bright and Popular Music. 8.30: Special Session. 8.45: Popular Music. 9.0: Close.
12.0: Bright Lunch-time Musical Programme. 12.30: Hill Billy Session. 12.45: Bright Luncheon Music. 1.15: Music Box. 1.30: Selected Music. 1.45: Close.
5.30: Entertainment for the Tiny Tots. 5.45: Serial Story. 6.0: Dinner Music. 7.0: Selections from Talks and Ritz Screen News. 7.15: Popular Selections. 7.30: Hits of the Week.
7.45: The House of Peter MacGregor—Radio Play. 8.0: Popular Selections.
8.30: Torchbearers of History—Radio Play. 8.45: Radio Play—Charlie Chan.
9.0: Popular Releases. 9.30: Selected Music. 10.0: Dance Hits of the Week. 10.15: Slumber Music. 10.30: Close.

2TM TAMWORTH,
1300 Kilocycles

Day Sessions as Friday, except:
5.0: Children's Hour.
6.0: Dinner Music.
7.0: Racing Final. 7.15: Musical Presentation.
8.15: Kostinsky and Clancy.
8.30: Follies of 1937. 9.0: Weather and Markets.
9.15: A Claim for Justice. 9.30: Radio Rhythm. 9.45: Songs of Home (England).
10.0: Listener-arranged Programme. 11.0: Close.

2KA KATOOMBA,
1160 Kilocycles

Day Sessions as Friday, except:
8.15: Sally and Sam. 8.30: Bright Music.
11.30: Hollywood Highlights.
6.0: Pam, George, and Graham. 6.15: The Pearl Pirates. 6.30: Dinner Music. 7.0: Racing Final. 7.15: Songs and Music. 7.30: The Music Box.
7.45: Gem of the Evening. 7.50: Overture. 8.0: A Dramatic Interlude. 8.15: Spot of Humor. 8.30: Motorists' Session.
8.45: The Count of Monte Cristo.
9.0: Instrumental Interlude. 9.30: Highland Memories. 9.40: New Releases. 9.45: Dance Music. 10.0: News. 10.5: Slumber Time. 10.30: Good-night.

2AD ARMIDALE,
1080 Kilocycles

Day Sessions as Friday, except:
No Devotional Session.
6.0: Dinner Music and Birthday Calls. 7.0: Listeners' Request Session.
8.0: Torch Bearers of History. 8.30: Dance Music.
8.45: Charlie Chan. 9.30: News, Market and Weather Reports.
9.45: Music Lovers' Session.
10.10: Slumber Music. 10.27: Tranquility Tales. 10.30: Close.

2GF GRAFTON,
1210 Kilocycles

7.30 to 8.30: Merry Morning Session. 12.30: Music. 1.15: Musical Box. 1.45: Music.
5.30: Uncle Col and Margaret—Special Ullmarra. Calliope, Gillets Ridge, Deep Creek Session.
6.8: Dinner Music. 6.30: Musical Programme. 7.15: The House of Peter MacGregor. 7.30: Sponsored Programme. 7.40: News. 7.45: Charlie Chan.

8.15: Mystery Crooner—Request Man. 8.30: Family Dentist. 9.0: You're Telling Me. 9.15: Fifteen Minutes' Recorded Talk. 9.30: News. 10.30: Close.

2LM LISMORE,
900 Kilocycles

Day Sessions as Friday, except:
5.30: Children's Story Book, conducted by Aunt Mollie. 5.50: Grey Wolf conducts the Cub Session.
6.0: Dinner Music.
6.30: Beau Brummel. 6.45: Wizards of the Wurlitzer.
7.0: The Ghost Corps. 7.15: Sporting Session.
7.30: Happy Dan. 8.0: Songs of Yesteryear. 9.45: Dance Programme. 9.50: Birthday Calls. 10.0: News. 10.30: Close.

2RG GRIFFITH,
1470 Kilocycles

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

2AY ALBURY,
1480 Kilocycles

12.0: Open. 12.30: News. 1.15: The Music Box. 2.0: Close.
5.30: Children's Session. 6.0: Dinner Music. 6.45: Session of Films and Film Stars. 7.30: Sporting Session, conducted by Mr. Bunton.
6.0: Charlie Chan. 8.15: Matters Concerning Men. 9.0: Heroes of Civilisation. 9.15: A Claim for Justice. 9.30: Tuneful Melodies. 10.10: Close.

2QN DENILQUIN,
1440 Kilocycles

7.30: Brighter Morning Music. 8.0: News, Weather, etc. 9.0: Close.
12.0: Luncheon Music. 12.30: Melbourne Session. 1.10: Weather, News, etc. 2.0: Close.
6.0: Children's Session. 7.0: 2QN's Sporting Commentator. 7.45: Musical Moments. 8.0: Overture. 8.30: Bendigo Traders' Session. 9.30: News. 9.45: New Release Session. 10.0: 2QN's Session of Brighter Numbers. 10.30: Close.

2BH BROKEN HILL,
1060 Kilocycles

7.0: Cheery Morning Tunes. 7.15: News. 9.0: Close.
12.0: Luncheon Music. 1.0: Happiness Session. 2.0: Close.
5.0: Children's Session. 5.30: Variety. 6.0: Dinner Music. 6.30: News and Stocks. 7.0: Medley. 8.0: Torch Bearers of History. 8.15: Sweethearts of Yesterday. 8.30: Melody of Song. 9.0: News. 9.30: Hopscootch of Dance Tunes. 10.30: Close.

2BS BATHURST,
1500 Kilocycles

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

3LO MELBOURNE,
770 Kilocycles

Day Sessions as Friday, except:
9.25: The Radio Serial—"Millionaire Gangster," by John Wallace. Read by Scribe.
10.10: Current Happenings in Sport, by A.B.C. Commentator.
10.30: Life in Budapest—Miss Denke Stowell.
The Week's Health Talk—"Milk in Bread," Dr. John Dale.
11.3: Home Exercises—Mr. P. W. Pearce.
12.0: Broadcast to Schools, Health—"An Apple a Day Keeps the Doctor Away." Hippocrates.
12.45: "At Home and Abroad,"—The Watchman.
1.30: From the Constitutional Club—Luncheon Speeches.
3.0: Broadcast to Schools. "Milestones in Modern History"—Horatio Nelson. "Sparks."

ON THE SHORT WAVES

5.10 a.m. (TPA3 25.23): Concert relayed from Paris. 6.10: News in English. 6.30: Concert Programme. 8.30: News. 9.0: Close.

5.45 a.m. (GSI 19.6, GSD 25.5, GSB 31.5): Violin Recital. 6.5: Festival of Folk Music. Potpourri by J. Buerger and the B.E.C. Theatre Orchestra.

6.0 a.m. (DJD 25.4, DJL 19.8, DJC 49.8): "When the Silver Moon—" Music and Words at Twilight. 6.45: Sports Review. 7.0: News. 7.20: Close.

6.25 a.m. (OLRA4 25.34): Popular Concert. 7.0: News in English. 7.5: Band Music. 7.30: Close.

7.20 a.m. (GSI 31.5, GSO 19.7, GSF 19.8): News, Weekly Newsletter. 7.40: The Victor Choir Sextet, Four Dances, Sylvan Song, The Bee, The Lark in the Clear Air, Evening Breeze, Der Nussbaum. 8.20: "Here Lived—Cecil Rhodes." 8.35: Bach's Organ Music. 8.45: Epilogue: "The Eight-Fold Blessing." 9.0: Close.

9.15 a.m. (TPA4 25.6): Concert from Paris. 10.15: News in French, Spanish, and Portuguese. 11.0: Records. 11.15: Close.

9.20 a.m. (GSP 19.6, GSF 19.8, GSD 25.5): Orchestra Music. 9.30: Mozart's Chamber Music. The Kutchner String Quartet. 10.0: Short Religious Service. 10.15: Band of H.M. Welsh Guards. With H. Brindle (bass). 11.10: News. 11.30: Close.

Noon (GSI 19.6, GSF 19.8, GSD 25.5, GSC 31.32): Big Ben. "Going to the Warres." Music and Poetry written by Soldiers. 12.35: "The Adventures of a Zoologist in England." 12.50: An Empire Service from St. Paul's Cathedral. 1.40: News. 2.0: Close.

12.45 p.m. (3LR 31.34): "At Home and Abroad," by "The Watchman." 1.0: Victorian News. 1.5: Weather. 1.15: Music. 3.0: School Broadcast. "Milestones in Modern History." 3.20: Classic Music. 4.0: Close.

1.0 p.m. (TPA4 25.6): Recorded Music. 2.30: News in English. 2.45: Records. 3.45: German News. 4.0: Close.

2.30 p.m. (GSI 31.5, GSD 25.5, GSO 19.76): Synopated Music. 2.45: Talk on "The Adventures of a Zoologist in England." 3.0: The B.B.C. Empire Orchestra. 3.55: News. 4.15: Play—"The Suicide Club." 4.45: Close.

3.10 p.m. (DJN 31.4, DJL 19.8, DJB 19.74): Music for All. 4.0: German News. 4.15: Music. 4.50: GREETINGS FROM BERLIN TO LISTENERS IN AUSTRALIA. 5.0: News in English. 5.15: Sound Pictures. 5.30: Oboe and Piano Music by Robert Schumann.

5.45 p.m. (DJB 19.14): Old and New Dance Music. 7.15: Sporting. 7.30: News in German. 7.45: Topical Talk. 8.0: Story by the Announcer. 8.15: Close.

6.30 p.m. (3LR 31.34): Finance and Commerce. 6.45: Sporting. 7.0: Talk on "The Motor Car," by Mr. P. D. Phillips. 7.25: National News. 7.30: Queensland News Bulletin. 7.40: News and Weather for North Australia. 8.0: Serial. 8.30: Celebrity Recordings. 8.40: "The News Behind the News," by "The Watchman." 9.0: The National Dance Orchestra. 9.25: Emma and Erbert. 9.35: Comedy and Rhythm by the National Dance Band. 10.0: Melbourne Programme. 10.30: News. 10.50: Meditation Music. 11.30: Close.
7.0 p.m. (GSI 31.5): Recorded Music. 8.0: Songs from World's best known Baritone. 9.0: News. 9.15: Gems from Musical Comedies. 10.0: Close.

8.45 p.m. (GSG 10.8, GGO 19.76): Big Ben. Points of View by Dominion Travellers. 9.0: Military Band Programme. 10.0: B. Williams, famous Character Actor in Popular Studies. 10.20: R. Powell's Quintet, from Donard Hotel, Newcastle, County Down. 10.45: Recital by R. Perry (N.Z. Mezzosoprano). 11.0: Recorded Music. 11.30: News. 11.55: Close.
9.0 p.m. (DJB 19.7, DJQ 19.6): Concert of Light Music from Berlin. 10.0: News in English. 10.15: Light Music. 11.0: News in German. 11.15: German Marches. 11.45: Sports Review.

FOR MISCELLANEOUS SCHEDULES SEE FRIDAY.

3.30: The Radio Serial—"Khyber," An Original Radio Serial of the North-west Indian Frontier. Written by Edmund Barclay. Episode the 10th—"Love to Harred Turned."

5.0: A George Gershwin Collection. 5.20: Tiny Tots' Session.

5.30: Coral Island—Dramatised by William Fitzmaurice—Hill. A London Letter from Isobel Ann. Musical Fun. Good-night.

7.40: "Sally and Joan." (See 2FC.)
8.0: "As Ye Sow." (See 2FC.)

8.40: The News Behind the News, by The Watchman.

9.0: Dance Again with Al Hammett and the National Dance Orchestra.

9.25: Emma and Erbert.
9.35: Comedy and Rhythm, with Al Hammett and the National Dance Orchestra.

10.0: "Memories." (See 2FC.)
10.40: Meditation Music.

11.20: Radiations Geneva—Weekly News Bulletin from the League of Nations Short Wave Station.

11.25: A Summary of the Day's News. 11.30: Close.

3AR MELBOURNE,
630 Kilocycles

Day Sessions as Friday, except:
9.20: Broadcast to Schools—Music Lessons for Junior Classes—Miss Thelma Reah.
5.30: Early Evening Music.
5.55: Early Stages in Japanese—Mr. H. Traynor. Mr. M. Inagaki.

6.15: Countryman's Session.

6.45: Sporting Session, conducted by A.B.C. Commentator.

7.0: National Talk—"Where Are They Taking Us?" "The Motor Car"—Mr. P. D. Phillips. 7.30: Music.

7.25: National News Bulletin.
7.40: Round the Town—A Review of Films and the Theatre.

8.0: A Programme by the Championship Finalists in the Victorian Musical Competitions, under the auspices of the Victorian Music Teachers' Association.

8.45: International Celebrities, with Special Annotations. Acts 2 and 3 of the Opera, "La Tosca"—Verdi.

10.15: News. 10.30: Close.

2CO COROWA,
670 Kilocycles

6.30: See 2BL. 6.50: See 3AR. 9.25: See 3LO. 11.30: Close.

12.0: See 3LO. 12.35: News Service. 12.45: See 3LO. 1.15: See 3AR. 1.55: See 3LO. 2.0: Close.

3.0: See 3LO. 4.0: Close.
5.0: See 3LO. 6.0: Local Session, including Market Reports from Albury. 6.15: See 3AR. 7.35: Local News Service. 7.40: See 3LO. 11.30: Close.

4QG BRISBANE,
800 Kilocycles

Day Sessions as Friday, except:
10.30: The Daily Broadcast Service, conducted for the Church

(Continued on Page 63)

THE MECCA OF THE STARS
HOLLYWOOD



JOHN BOLES
 A Universal Star



DORIS NOLAN
 A Universal Star



DEANNA DURBIN
 A Universal Star



GEORGE MURPHY
 A Universal Star



WANTED—

AUSTRALIA'S STAR!

2KY Offers Free Return Trip to Hollywood

£5/- per Week whilst Travelling to and from Hollywood.

£10/- per Week for 6 Weeks' Stay in Hollywood.

SCREEN TEST IN HOLLYWOOD.

(By arrangement with Universal Pictures.)

OPEN TO ALL CLASSES OF STAGE AND RADIO ARTISTS OVER 14 YEARS ...
 ENTRY FREE ... WRITE NOW FOR ENTRY FORM.

*Opening Night of Hollywood Radio Trials.—11th August at the
 Assembly Hall*

TUESDAY

{ JULY 13 }

2FC 7.40

HATTON AND PINSUTI

A Selection of Part Songs representative of those composers.
Presented by

THE A.B.C. (Melbourne) WIRELESS CHORUS
Conducted by JOSEPH POST

HATTON—
Jack Frost.
April Showers.
When Evening's Twilight.
The Urchins.

PINSUTI—
The Sea Hath Its Pearls.
A Spring Song.
Good-night, Beloved.

2FC 8.0

THE FAITHFUL

A tragedy by JOHN MASEFIELD. Adapted by
MAX AFFORD

THE CHARACTERS:

ASANO, a Japanese Nobleman.
KURANO, his Counsellor.
CHIKAKA, Kurano's Son.
HAZAMA, Head Man of Asano's Workmen.
KIRA, a Japanese Overlord.
SAGISAKA, his Counsellor.
KAMEI, a Japanese Nobleman.
THE EMPEROR'S ENVOY.
WILD CHERRY, a Woman of the Court.
CAPTAIN OF THE GUARD.
SHODA, Minister from the Envoy.
ONO, Servant to Kira.
STARBLOSSOM, Woman of the Court.
A HERALD.

Voices of the Ronin.

For sheer austere beauty of phrase and powerful situation, *The Faithful* takes its place among the most moving tragedies in the English language. John Masefield has taken the old Japanese legend of the seven Ronin and, using this as a theme, has built around it the story of the Nobleman Kurano's relentless vendetta against the cruel Lord Kira, murderer of Kurano's friend, Asano.

Production: DION WHEELER.

2FC 9.0

OUR HERITAGE OF SONG

Presented by HOWARD ANDREWS, Baritone

2FC

SYDNEY,
610 Kilocycles

Day Sessions as Friday, except:
10.15: A Racing Talk by the A.B.C.
Racing Commentator.

10.30: Eleanor Douglas-Cox will
speak on:
A LONDON MANNEQUIN AT
PLAY

10.45: Gladys Owen reviews a recent
book.

12.0: ENGLISH.
Mrs. Clarice MacNamara, B.A.
(late of William-street High
School), will speak on "Two
Books Every Boy and Girl
Should Read."

3.0: BROADCAST TO SCHOOLS—
SECONDARY:

Mr. Walter Thorman, State Conservatorium of Music, will speak
on: "The Prelude of Chopin."

3.30: A Musical Interlude (r.).

3.45: Christine Comber will tell a
story: THE EXCURSION.

4.0: G.P.O. Chimes. Close.

5.0: Music.

5.30: Tiny Tots' Session

5.50: Musical Item (r.).

5.50: YOUNG PEOPLE'S SESSION.

THE PEOPLE OF THE BLACK
PEACOCK

A Thrilling and Dramatic Story
of the East by

MAJOR J. T. GORMAN

Dramatised for Radio by ELLIS
PRICE

5.40: TAL ORDELL AND ROBIN
present WATTLE TOWN. BRY-
SON AND PAT.

6.0: Dinner Music (r.).

7.40: HATTON AND PINSUTI.
(See Panel)

8.0: THE FAITHFUL. (See Panel)

9.0: OUR HERITAGE OF SONG.
(See Panel)

9.10: FROM THE MELBOURNE
TOWN HALL — BRONISLAW

HUBERMAN. (See Panel)
10.0: ORCHESTRAL PROGRAMME.
(See Panel)

10.40: Dance Music by
THE NATIONAL DANCE
ORCHESTRA

Conducted by AL. HAMMETT
11.25: Late Official Weather Fore-
cast; Late News. 11.30: Close.

2BL SYDNEY,
740 Kilocycles

Day Sessions as Friday, except:
11.40: WOMEN OF TITLE AND
TALENT—A TALK BY CORALIE
CLARKE REES.

12.7: A Pianoforte Recital (r.) by
HARRIET COHEN—
Sonata in C Major .. (Mozart)

Allegro Moderato.
Andante Cantabile.
Allegretto.

3.0: BARBARA MCGHIE, Soprano,
A. G. TUSON, Baritone,
and HELEN RIDLEY, Pianist.

BARITONE—
The Yeoman's Wedding Song
(Pontatowski)

Old Mary .. (Douglas Grant)

PIANIST—
Mazurka in D Flat .. (Chopin)

Butterfly Study .. (Chopin)

Etude in A Flat, Op. 25 (Chopin)

Fantasia Impromptu in C Sharp
Minor, Op. 66 .. (Chopin)

SOPRANO—
A May Morning .. (L. Denza)

Lithuanian Song .. (Grieg)

Laughing Song (Gordon Jacob)

BARITONE—
Hills of Devon
(Allen T. Russell)

Here in the Quiet Hills
(Gerald Carne)

PIANIST—
Hungarian Rhapsody, No. 8
(Liszt)

SOPRANO—

Three Green Bonnets
(Guy d'Hardelot)

The Maiden's Wish .. (Chopin)

Two Brown Eyes .. (Grieg)

Slumber Song .. (Mozart)

4.30: CHAT OVER THE TEACUPS,
BY NOELLE BRENNAN.

5.30: Musical Items (r.).

6.0: A FRENCH LESSON, conducted
by Dr. L. D. Woodward and
M. Jean de Vial, with Songs by
Madame Germaine Goyette; Sop-
rano.

6.15: Weather Report, Stock Ex-
change Report, General Markets.

6.45: SPORTING SESSION—Results
and Comments.

6.50: The A.B.C. Racing Com-
mentator.

7.0: W. McMAHON BALL will speak
on "Being Unconventional"

7.20: NATIONAL NEWS BULLE-
TIN.

7.30: Local News.

7.45: Aeronautical News and Notes,
by Norman Ellison.

8.0: COMMUNITY SINGING.
(See Panel)

9.10: SASCHA BERLINER'S CON-
TINENTAL ENSEMBLE.
(See Panel)

9.40: "Adventures in the Air"—Talk
by GOYA HENRY.

9.50: SWING'S THE THING (r.).

10.25: Weather. 10.30: Close.

2NC

NEWCASTLE,
1230 Kilocycles

6.30 to 9.30: Relayed from 2BL.

9.30 to 11.0: Relayed from 2FC.

11.0 to 11.5: FROM 2NC NEW-
CASTLE STUDIO—Chat over the
Teacups by Celia Starfield.

11.5 to 11.15: News service by
courtesy of the "Newcastle
Morning Herald."

11.15 to 11.30: Relayed from 2FC.

12.0 to 2.0: Relayed from 2FC.

3.0 to 4.0: Relayed from 2FC.

5.30 to 11.30: Relayed from 2FC.

2NR

NORTHERN RIVERS,
700 Kilocycles

6.30 to 9.30: Relayed from 2BL.

9.30 to 11.30: Relayed from 2FC.

12.0 to 1.25: Relayed from 2FC.

1.25 to 1.35: 2NR Studio—Local
News from "The Grafton
Examiner."

1.35 to 2.0: Relayed from 2FC.

3.0 to 4.0: Relayed from 2FC.
5.0 to 6.0: Relayed from 2FC.
6.0 to 7.35: Relayed from 2BL.
7.35 to 11.30: Relayed from 2FC.

2CR

CENTRAL REGIONAL,
550 Kilocycles

6.30 to 9.30: Relayed from 2BL.

9.30 to 11.30: Relayed from 2FC.

12.0 to 1.25: Relayed from 2FC.

1.25 to 1.35: FROM 2CR STUDIO—
News Service by Courtesy of the
"Orange Advocate."

1.35 to 2.0: Relayed from 2FC.

3.0 to 4.0: Relayed from 2FC.

5.0 to 6.0: Relayed from 2FC.

6.0 to 8.0: Relayed from 2BL.

8.0 to 10.30: Relayed from 2BL.

10.30 to 11.30: Relayed from 2FC.

2UE

SYDNEY,
950 Kilocycles

Day Sessions as Friday, except:

6.40: Track Gallops direct from
Randwick at intervals.

7.45: The Breakfast Club, conducted
by Russell and Morgan.

8.0: Randwick Track Highlights.

10.45: Mrs. H. Templeton Speaks
About Numerology.

12.30: "Poultry"—Talk by Mr. C.
Honeyfield.

1.10: Harold Park Dog Draw.

2.30: "Between Ourselves"—An
Afternoon Session Conducted by
Frank Sturge Hartly.

5.0: A Musical Cocktail.

5.5: Harold Park Dog Draw. 6.10:
Racing Results.

6.20: Rhythm of To-day.

6.30: Preview by the Racing Com-
mentator.

6.36: Dinner Music.

★ 6.45: THE ARMY SESSION,
CONDUCTED BY "THE
COLONEL."

7.0: The 13 Windows of the Jade
Pagoda. 7.15: Orchestras of All
Nations.

★ 7.30: "THE RANDALL
FAMILY."

7.50: The Reporter of Odd Facts.

7.55: The Singing Troubadour.

8.0: News Service. 8.5: The Vicar.

8.15: Classics in Cameo.

8.30: To-day's New Record Releases.

8.45: Turf Topics, by Jack Cooper.

9.0: New Music.

9.15: Eric Bell, Pianist. 9.30:
Sportscast. 9.35: Bands and
Baritones.

2FC 9.10

FROM THE MELBOURNE TOWN HALL

BRONISLAW HUBERMAN

Celebrated Polish Violinist

Associate Artist: JAKOB GIMPEL, Pianist

Sonata in A Major .. (Cesar Franck)

Allegretto ben moderato—Allegro—Recitative fantasia—
Allegretto poco mosso.

Notturmo e Tarantelle .. (Szymanowski)

Mazurka, Op. 7, No. 3 .. (Chopin, arr. Huberman)

Waltz in E Minor .. (Chopin, arr. Huberman)

2FC 10.0

ORCHESTRAL PROGRAMME

By

THE A.B.C. (Melbourne) CONCERT ORCHESTRA

Under the direction of JOSEPH POST

Four Norwegian Dances .. (Grieg)

Suite: Jeux d'Enfants .. (Bizet)

Trumpet and Drum.

The Doll.

The Top.

Little Husband and Little Wife.

The Ball.

2FC 10.40

DANCE MUSIC

THE NATIONAL DANCE ORCHESTRA

Conducted by AL. HAMMETT

TUESDAY - - - - - Continued

★ 9.45: THE WEAKER SEX.
10.0: Let's Talk About Talkies.
10.15: News Service.
10.30: "THE DANCE HOUR."
11.30: Close.

2CH SYDNEY,
1190 Kilocycles

Day Sessions as Friday, except:
★ 1.0: COMMUNITY SINGING,
CONDUCTED BY BOB
STROTHER—FROM AUBURN.

2.45: Joan and June Present "A
Tea Time Rendezvous."

4.55: Children's Session by the
Fairly Godmother. 5.30: The
Hello Man's Children's Session.
6.15: Dinner Music.
6.30: Carson Robison and His
Buckaroos.

6.45: Knight Barnett at the Bur-
wood Cinema Organ. 6.45:
Dinner Music. 6.59: Weather Re-
port. 6.51: Dinner Music.

★ 7.0: "COMEDY CLUB"—
COMPERED BY EDWARD
HOWELL.

7.10: The Harmony Girl. 7.15:
Rhythm Revelry. 7.25: Special
Programme. 7.30: The Harmony
Parade.

7.45: Snapshots of London.

8.0: "Fred and Maggie Everybody,"
featuring Edward Howell and
Therese Desmond. 8.12: Orchestre
Mascotte. 8.15: Stars of the Air.
8.27: Velox and Yolanda Dance
Music. 8.30: Starlight, Star
Bright.

8.45: Five-minute Mystery. 8.50:
Night and Day.

9.0: "Pick o' the Week"—The cream
of the week's new recordings.
9.15: The Masters in Rhythm.

9.30: Francois Stempinski, Violinist.
9.45: Jessie Matthews, Marie
Burke Hildegarde.

★ 10.0: "MR. WEARY AND MR.
WORN"—FEATURING ED-
WARD HOWELL AND LES
WARTON.

10.15: Rendezvous With Rhythm.

10.30: Ronald Marston at the Ful-
erton Memorial Organ.
Mother Machree (Oicott-Ball).
Melody in F (Rubenstein). Three
Minute Talk by Rev. Geo. Cowie,
B.A., Still As the Night (Bohm).
10.50: Meditation. 11.0: Close.

2GB SYDNEY,
870 Kilocycles

Day Sessions as Friday except:
7.45: The Breakfast Club—Albert
Russell and Reg. Morgan.
9.15: A Talk by Mr. Richard Want,
M.A.

10.30: Dorothy Jordan—"Beauty
Through the Ages." 1.0: Arthur
de Dion—The Astrologer.

3.0: Argus, the Adviser.

3.30: Theosophical Talk.

4.0: Goodie Reeve conducts the
Afternoon Session.

4.15: Miss Dorothy Senior, A.S.T.O.
"Home Decorating."

4.45: Auntie Goodie—"Songs to
the Tiny Tots."

5.0: Children's Session conducted
by Uncle George. 5.30: Crazy
Kollege. 5.35: Children's Session
continued. 6.0: Terry and Ted.
6.15: Twenty Thousand Leagues
Under the Sea, by Jules Verne. 6.30
Dinner Music.

★ 6.45: PICKWICK PAPERS
A B.S.A. Production.

7.0: "Drums"—A Radio Drama.
7.15: Milady's Favorites.

7.30: "Revolution in Mexico"—A
B.S.A. Production. 7.45: Music.
7.55: "Synchronomatics." 8.5:
Music.

★ 8.15: CAFE ROUND THE
CORNER—B.S.A. PRODUC-
TION.

8.30: House of Dreams—"Dream
Melodies"—A B.S.A. Production.
8.45: The Harmony Picker.

★ 9.0: TWO RADIO STARS
JACK AND SUZY.

9.15: Guess What? 9.30: Tonic
Tunes. 9.45: Hot Hawaiian Har-
monies.

★ 10.0: 2GB NEWS REVIEW.

10.15: New Records. To-day. 10.30:
Privileges. 10.45: Sir Hamilton
Harty conducting the Halle Or-
chestra, Paul Robeson, Bass with
Chorus, Alfredo Campoli and his
Orchestra, Lucienne Boyer, Sop-
rano.

11.0: Slumber Music. 11.25: 2GB
Goodnight Song. 11.30: Close.

2UW SYDNEY,
1110 Kilocycles

Day sessions as Friday, except:

9.20: Track Gallops.
9.45: Melody Girl.

★ 10.30: WOMAN'S MAGAZINE
OF THE AIR—A TRANS-
RADIO PRODUCTION.
12.0: COMMUNITY SINGING
FROM THE SYDNEY TOWN
HALL. LEN MAURICE AND
JOHN, CONDUCTORS.

4.0: Young Citizens' Association—
Mr. McNamarra.

4.45: Radio Pictures Newsmen.
5.5: Children's Session. 5.45: Nur-
sery Rhymes. 5.55: The Talk of
the Town.

6.0: George Edwards. "David and
Dawn under the Southern Cross."
6.50: Rosebery Form and Selections.

★ 7.0: DAD AND DAVE—A
GEORGE EDWARDS PRO-
DUCTION.

7.15: MR. HARDIE AND MR.
RUBBER.

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

7.30: "The Elusive Baronet." 7.45:
From the Console. 8.0: Pageant
of Great Artists. 8.15: Synchron-
omatics. 8.25: The Hit of the
Week.

8.30: George Edwards and Neil
Stirling. 8.45: Music Parade.

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

Midnight Session as Friday.

★ 7.0: DAD AND DAVE—A
GEORGE EDWARDS PRO-
DUCTION.

7.15: MR. HARDIE AND MR.
RUBBER.

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

7.30: "The Elusive Baronet." 7.45:
From the Console. 8.0: Pageant
of Great Artists. 8.15: Synchron-
omatics. 8.25: The Hit of the
Week.

8.30: George Edwards and Neil
Stirling. 8.45: Music Parade.

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

Midnight Session as Friday.

★ 7.0: DAD AND DAVE—A
GEORGE EDWARDS PRO-
DUCTION.

7.15: MR. HARDIE AND MR.
RUBBER.

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

7.30: "The Elusive Baronet." 7.45:
From the Console. 8.0: Pageant
of Great Artists. 8.15: Synchron-
omatics. 8.25: The Hit of the
Week.

8.30: George Edwards and Neil
Stirling. 8.45: Music Parade.

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

Midnight Session as Friday.

★ 7.0: DAD AND DAVE—A
GEORGE EDWARDS PRO-
DUCTION.

7.15: MR. HARDIE AND MR.
RUBBER.

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

7.30: "The Elusive Baronet." 7.45:
From the Console. 8.0: Pageant
of Great Artists. 8.15: Synchron-
omatics. 8.25: The Hit of the
Week.

8.30: George Edwards and Neil
Stirling. 8.45: Music Parade.

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

Midnight Session as Friday.

★ 7.0: DAD AND DAVE—A
GEORGE EDWARDS PRO-
DUCTION.

7.15: MR. HARDIE AND MR.
RUBBER.

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

7.30: "The Elusive Baronet." 7.45:
From the Console. 8.0: Pageant
of Great Artists. 8.15: Synchron-
omatics. 8.25: The Hit of the
Week.

8.30: George Edwards and Neil
Stirling. 8.45: Music Parade.

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

Midnight Session as Friday.

2BL 8.0

FROM THE ASHFIELD TOWN HALL

COMMUNITY SINGING CONCERT

Assisting Artists:
THE SERENADERS, Tenor and Mandolin—
Lonely (Kinn-Gann)
Little Love, a Little Kiss (Sileau)
Serenade (Driqa)
WALTER ALIFFE, Paraphrasing Pianist, and
A. T. McPHERSON, Comedian.
LEO STERLING, Novelty Instrumentalist.
GWLADYS EVANS, Soprano.

2BL 9.10

SASCHA BERLINER'S CONTINENTAL
ENSEMBLE

The Gipsy Baron (Strauss)
Alma Mia (Panizi)
Indian Intermezzo (Schirmann)
Dubinushka (Schirmann)
9.40: "Adventures in the Air"—Talk by GOYA HENRY.

2BL 9.50

SWING'S THE THING (r.)

3.0: "Whose is the Voice"—Com-
petition.
4.25: Melody Session—John Har-
per. 5.15: Alf of the Alphabet.
Children's Competition and Ses-
sion.

5.30: Dinner Divertissements. 6.30:
Dinner Entertainment—"Goodo"
and Uncle Bert. 6.37: Spot of
Humor. 6.45: Radio Snapshots.

7.0: Rufe Naylor. 7.15: Labor News
Commentary.

7.25: Racing Topics—A. W. Davies.
7.35: Music. 7.40: Reg Martin.

7.50: Sporting Weekly—Ken
Howard. 8.0: Overture. 8.5:
Music. 9.30: Musical High-
lights. 9.0: Music.

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

9.30: Melbourne Turf Topics—
George Francis. 9.35: Music.

9.45: Piano-Accordeon Session—
Johnnie Martell. 10.15: Radio
Rhythm.

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

2GZ CENTRAL N.S.W.,
990 Kilocycles

Day Sessions as Friday, except:
6.50: Producers' Service Session—
Mutton Sheep and Beef Cattle.
11.45: Country Women's Associa-
tion.

★ 3.40: FRIENDS OF MINE.

3.55: Revelling in Rhythm. 4.0:
We present Malcolm McEachern.

4.25: The Pictorial of the Air.
4.40: Quiet Time.

4.50: Tiny Tots Session. 5.0: Chil-
dren's Session. 6.0: Dinner Music.
6.15: The Grocer and Madame.
6.30: Dinner Music continued.

6.45: Dad and Dave.
7.0: Turf Preview—A Racing Talk
by Tom Ellis. 7.15: Music. 7.34:
Produce. 7.30: Weather.

7.35: Country Stock and Overseas
Meat Cables. 7.45: The Graziers'
Association will give a short
talk. 7.50: Leave it to Leslie.

8.0: The House of Peter McGre-
gor.

★ 8.15: PAGEANT OF GREAT
ARTISTS.

8.30: The In-Laws. 8.45: Music.
8.50: Cavalcade of Kings. 9.5:
Music.

9.15: Charlie Chan. 9.30: Music.
9.45: Racing Talk by George Fran-
cis. 9.50: Music.

★ 10.0: 2GZ DIGGERS' SES-
SION.

10.15: Music. 10.30: Close.
NEWCASTLE,
1140 Kilocycles

Day Sessions as Friday except:
11.25: Joyster Notes. 12.0: The Wire-
less Wags. 12.30: Ed and Zeb.
2.0: Listeners' Favorites.

3.0: Ladies' Afternoon, relayed from
Joyster Clubrooms. 3.30: After-
noon Musicale. 4.30: Modern
Music.

5.15: Children's Session. 5.30: Pus-
sle Corner. 5.35: Joy Club Sun-
shine Ship. 5.40: Jack and
Snowy. 5.45: Dinner Music. 6.15:
Lecture, Soul. 7.20: Mrs. 'Arris
and Mrs. 'Iggs.

★ 8.0: A PAGEANT OF GREAT
ARTISTS.

8.30: Synchronomatic Memories.
9.0: Kosinski and Gancy. 9.15:
Home on the Range. 10.0: News.
10.30: Close.

WOLLONGONG,
1430 Kilocycles

Day Sessions as Friday, except:
6.30: Selection.

6.45: The Senate Murder Mystery.
7.0: A Spot of Humor. 7.8:
Music. 7.30: Thriller. 7.45: Re-
cordings.

7.55: A Cavalcade of Kings. 8.10:
Recorded Programme.

6.30: Five Minutes' Fun with the
Mirthquakers. 6.35: Music.

6.45: Norman Long and Fred
Astaire Entertain. 9.0: The
Pacific Guitar Club. 9.15: Music.

9.30: Racing Talk, by George Fran-
cis. 9.35: New Releases. 9.50:
Hot Stuff! 10.0: Close.

2WV INVERELL
1170 Kilocycles

Morning Sessions as usual.
11.0: Opening with a March and
Bright Music until 11.30.

★ 11.30 to 2.0: YOUR CHOICE
—NOT OURS.

3.30: Opening with Varied Music
until 4 p.m.; Afternoon Tea and
Story. "Freddo, the Frog"

(Serial) at 5 p.m., and "The
Moon Men of Australia" (Serial)
at 5.45. The 2NZ Dramatic
Players in a Thrilling Serial—
"The Black Spider," at 6.30. A
Racing Session at 6.45. Music
until 2NZ News Review at 7.30
p.m.

7.50: Leave It to Leslie.

★ 8.0: MOREE MINUTES.

8.30: Two Stars in Contrast. 8.45:
Parading With the Bands.

★ 9.0: OPERA AT HOME.

9.30: A Famous Organist. 9.45:
Sandman's Serenade. 10.0: Close.

★ Asthma and Catarrh Talks

2 S M 6.50 p.m.

By C. AUGUSTUS HIOSAN
Celebrated Asthma and Catarrh
Specialist and Discoverer of the
famous cure for Asthma. Consult-
ing Rooms, Kembala Bldgs, Mar-
garet St., Sydney.

TUESDAY - - - - - Continued

2KO NEWCASTLE,
1410 Kilocycles

Day Sessions as Friday, except:
10.45: "Our Affairs" — Featuring the Radio Correspondence Club.
2.0: Radio Pictorial of the Air.
3.0: Light Camera! Action! — An Exclusive Session on Hollywood, Written and Presented by Miss Emma Gibbs and Mr. Tom King.
3.30: Bridge Talk—Mrs. Carter.
5.45: Birthday Calls.
6.0: Dinner Music. 6.30: The In-Laws.
6.45: Happy Dan.
7.0: Dad and Dave. 7.15: Music.
8.0: Musical Moments — Relayed from 2SM.
8.15: Watanabe and William. 6.30: A Spot of Humor.
8.45: Charlie Chan. 9.0: Request Session—Tom King at the Piano. 9.15: Mo.

★ 9.30: DESCRIPTION OF THE WRESTLING FROM THE NEWCASTLE STADIUM.
10.15: Supper-time Presentation.
10.30: Close.

2MO GUNNEDAH,
1360 Kilocycles

Day Sessions as Friday.
6.0: Children's Music. 6.3: Serial Story. 6.15: Birthday Calls and Cheerios. 6.30: Entertainment News and Bright Music.
7.0: Joe and Cynthia. 7.15: Race Broadcaster. 7.30: Stock Sales. 7.35: Music.
8.0: Strange Adventures. 8.15: Music. 9.0: The Happy Hour.
9.30: Listener-arranged Programme. 9.31: Weather Report. 9.32: Listening-in on Hollywood. 10.0: Close.

2CA CANBERRA,
1050 Kilocycles

12.30: Luncheon Music. 12.45: Horoscope Reading. 12.50: Music. 1.15: Weather. 1.30: Close.
5.30: Children's Session. 5.45: Adventures of Angelina Ben, and Tom. 6.20: Children's Birthday Cheerios. 6.25: What's on in Canberra. 6.30: Dinner Music. 7.0: Tennis Talk. 7.25: Tomorrow's Weather.
7.30: Pinto Pete and his Ranch Boys. 7.45: Famous Dance Bands. 8.0: Popular Recordings. 8.30: Jack and Joe Competition. 9.0: Famous Orchestras. 9.15: Instrumental Quarter-hour. 9.30: Favorites Old and New. 9.45: Relaxation Music. 10.0: Station Announcements. Close.

2GN GOULBURN,
1390 Kilocycles

Day sessions as Monday.
5.30: Entertainment for the Tiny Tots. 6.0: Dinner Music. 7.0: Selections from Talkies and Ritz Screen News. 7.15: Popular Selections.
7.30: Radio Play—One Man's Family. 8.0: Listeners' Choice Programme.
8.30: Cosy Corner Session. 8.45: Radio Play—Charlie Chan.
9.0: Miss O'Neill playing Requests at the Piano. 9.15: Selected Music. 10.0: Dance Music. 10.10: Meditation Music. 10.30: Close.

2TM TAMWORTH,
1300 Kilocycles

Day Sessions as Friday, except:
10.45: Mothercraft Session, conducted by Mrs. Langford Penny.
5.0: Children's Hour.
6.0: Dinner Music. 6.30: Popular Music. 7.15: Harmonics.
7.30: One Man's Family.
8.0: Leave It to Leslie. 8.15: Popular Music.
8.30: Feature Programme. 8.45: Weather and Market Report.
9.0: The Green Joker.
9.15: The Cavalcade of Kings.
9.45: Songs of Home (Scotland).
10.0: Listener-arranged Programme. 11.0: Close.

2KA KATOOMBA,
1160 Kilocycles

Mornings as usual.
6.0: Kiddies' Corner. 6.30: Dinner Music. 6.45: Frank and Archie. 7.0: Radio Rhythm. 7.15: Music

That Charms. 7.30: Organ Melodies.
7.45: Gem of the Evening. 7.50: Overture. 8.0: The New Mayfair Orchestra. 8.15: Elsie and Doris Walters. 8.30: Songs of the Islands.

8.45: Count of Monte Cristo. 9.0: Listeners' Choice. 9.30: Dance Music. 10.0: News Service. 10.10: Slumber Music. 10.30: Good-night.

2AD ARMIDALE,
1080 Kilocycles

Day Sessions as Friday, except: No Devotional Session.
6.0: Dinner Music and Birthday Calls. 7.0: Pipe Band Selections. 7.30: Dance Music.
8.0: The 2AD Amateur Half-hour.
8.45: Charlie Chan. 9.30: News, Market and Weather Reports.
9.45: Music Lovers' Session.
10.10: Slumber Music. 10.27: Tranquillity Tales, told by John Creighton. 10.30: Close.

2GF GRAFTON,
1210 Kilocycles

Day sessions as Friday, except:
5.30: John and Margaret will entertain the Children. 6.0: Dinner Music. 6.30: Musical Programme. 6.45: Prairie Melodies. 7.30: Music. 7.40: News. 7.45: Charlie Chan. 8.0: Torch Bearers of History. 8.30: Music. 9.30: News. 10.30: Close.

2LM LISMORE,
900 Kilocycles

Day Sessions as Friday, except:
5.30: Let's All Be Children, conducted by Aunt Mollie.
6.0: Dinner Music. 6.30: Recorded Rhythm.
6.35: The Reason Why. 6.40: Market Reports. 6.45: Radio Rhythm. 7.0: The Album of Life. 7.15: Sporting Session.
8.0: Musical Jewel Box. 8.15: The Radio Theatre. 8.45: Richard Crooks.
9.0: Rajput. 9.45: Let's Go Dancing. 10.0: News. 10.30: Close.

2RG GRIFFITH,
1470 Kilocycles

6.0: Children's Session. 6.30: Music Lovers' Pot-pourri. 7.0: Songs at the Piano, by Cyril James. 7.30: Market Reports. 7.45: Local News. 9.30: One Hour Dance Programme. 10.30: Good-night Song.

2AY ALBURY,
1480 Kilocycles

12.0: Open. 12.30: News. 1.15: The Music Box. 2.0: Close.
5.30: Junior Announcers' Session. 6.0: Dinner Music. 7.30: Sporting Session, conducted by Mr. Bunton.
8.0: Charlie Chan. 8.30: Around the Bandstand. 9.0: The Iron Horse. 9.15: The Countryman's News. 9.30: Australasian Session of Melody. 9.45: Dance Programme. 10.30: Close.

2QN DENILIQUIN,
1440 Kilocycles

7.30: Brighter Morning Music. 8.0: News, Weather, etc. 9.0: Close.
12.0: Luncheon Music. 12.30: News, Weather, etc. 2.0: Close.
6.0: Children's Session. 7.0: 2QN's Sporting Commentator. 7.25: News. 7.45: Goodwill Session—Moving Stories of Life. 8.0: Bourke Street Session. 8.30: Bendigo Traders' Session. 9.0: Sponsored Session. 9.30: News. 9.45: Elizabeth Street Session. 10.0: 2QN's Session of Brighter Numbers. 10.30: Close.

2BH BROKEN HILL,
1060 Kilocycles

7.0: Early Morning Melodies. 7.15: News. 9.0: Close.
12.0: Midday Melodies. 1.0: Happiness Session. 2.0: Close.
5.0: Children's Session. 5.30: Variety. 6.0: Dinner Music. 6.30: News and Stocks. 6.45: C.W.A. Talk. 7.0: Stars at Home. 7.15: Medley. 8.0: Songs we Love. 8.15: Gloom Chasers. 8.30: Organ Melodies. 9.0: News. 9.30: Magazine of the Air. 9.40: Dance Programme. 10.30: Close.

ON THE SHORT WAVES

5.0 a.m. (TPA3 25.23): Concert from Paris. 6.10: News in English. 6.30: Concert Relay. 8.30: French News. 9.0: Close.

5.30 a.m. (GSB 31.5, GSD 25.5, GSI 19.6): Belfast Apprentice Boys' Flute Band. 6.0: Sandy MacPherson at the B.B.C. Theatre Organ. 6.35: "Round and About." 6.45: Close.

6.0 a.m. (DJD 25.4, DJL 19.8, DJC 49.8): A Summer Journey through Austria. 6.45: Topical Talk. 7.0: News. 7.20: Close.

6.50 a.m. (OLR4A 25.34): Mozart Programme. 7.0: News in English. 7.5: An Instrumental Concert. 7.30: Close.

7.0 a.m. (GSO 19.7, GSB 31.5, GSF 19.8, GSG 16.8): News. 7.20: Descriptive Songs at London Shows. 7.40: Dance Music. 8.30: Recorded Music. 9.0: Close.

9.15 a.m. (TPA4 25.6): Recorded Music. 10.15: Foreign News. 11.0: Talk by Mme. Tolstol. 11.15: Close.

9.20 a.m. (OSP 19.6, GSO 19.7, GSD 25.5): Orchestral Music. 9.30: The Belfast Apprentice Boys' Flute Band. 10.0: Points of View by Dominion Travellers. 10.15: Light British Music. 11.10: News. 11.30: Close.

10.0 a.m. (OLR4A 25.34): Military Band by Inf. Regiment. 10.30: Czech Fairy Tales. 10.25: Folk Songs. 5.55: Variety Programme. 11.30: News in English. 11.40: Popular Concert. Neon Mailbag. 12.10: Close. Note: This is a Special English Session.

Noon (GSF 19.8, GSI 19.6, GSD 25.5, GSC 31.32): Music Hall, including Will Pyffe, Scots Comedian. 1.0: Gladys Williams (Contralto) and M. Vinden (Organ). 1.40: News. 2.0: Close.

1.0 p.m. (TPA4 25.6): Recorded Music. There was an Accordion. Romance. What a Fine Sunday. Long Live Joy and Love. The Fire. Medley of Maurice Chevalier's Songs. My Soldier Boy. My Love. Don't You Understand? Take My Heart. Selection from "Normandie." 2.0: News in French. 2.30: News in English. 2.45: Record. 3.45: German News. 4.0: Close.

2.30 p.m. (GSB 31.5, GSO 19.7, GSD 25.5): The B.B.C. Dance Orchestra. 3.0: Talks by Dominion Travellers. 3.15: Cinema Organ Recital. 3.40: Pianoforte Recital. 3.55: News. 4.15: Play—"The Suicide Club." Part 2 of "The Adventure of the Hansom Cabs." 4.45: Close.

3.10 p.m. (DJN 31.4, DJB 19.7, DJL 19.8): An Hour of Entertainment. 4.0: News in German. 4.50: Greetings to New Zealand Listeners. 5.0: News in English. 5.15: Sound Pictures. 5.30: Children's Hour. A Jolly Session.

6.0 p.m. (DJB 19.74): Solo Concert. 6.30: Orchestral Concert. 7.30: News in German. 7.45: German Achievements. Artificial Resin. 8.0: Overtures by Beethoven. 8.15: Close.

6.30 p.m. (3LR 31.34): Finance and Commerce Session. 6.45: Sporting. 7.20: National News. 7.30: Queensland News. 7.40: News, Markets and Weather for North Australia. 8.0: A Play. 9.0: Our Heritage of Song. 9.10: RECITAL BY B. HUBERMAN, Visiting Violinist. 10.0: Melbourne Programme. 10.30: News. 10.50: Dance Music. 11.30: Close.

7.0 p.m. (SME 31.5): Recorded Music. 8.0: Concert featuring Famous Tenors. 9.0: News. 9.15: Violin and Organ Recital. 10.0: Close.

7.30 p.m. (PCJ 19.71): Special Broadcast for Australia and New Zealand. Recorded Music. Greetings to Listeners and Correspondents. 9.0: Close.

8.45 p.m. (GSO 19.7, GSG 16.8): Big Ben. A "Circular Tour." 9.15: Orchestral Music from South Pier, Blackpool. 10.0: Variety by Music Hall Artists and Van Stratten's Band. 10.30: Baxendale's Works Band. 11.0: Recital by P. Juler (Clarinet), N. Semino (Violoncello) and J. Pauer (Piano). Trio in A Minor, Op. 114. 11.30: News. 1.55: Close.

9.0 p.m. (DJB 19.7, DJQ 19.6): Concert of Light Music. 10.0: News in English. 10.15: Light Music. 11.0: News in German. 11.15: Dance and Music in Glen and Meadow. By the German Singing League. Midnight: News in English and Dutch.

11.0 p.m. (PHI 16.8): Dutch National Anthem. 11.5: Talk on the Paris Exhibition. 11.25: Variety. 11.50: News. Midnight (2RO 25.4): English Session. News. Vocal and Instrumental Concert, featuring Veta Orchestra.

FOR MISCELLANEOUS SCHEDULES, SEE FRIDAY.

2BS BATHURST,
1500 Kilocycles

Day Sessions as Friday.
5.0: Children's Session. 6.0: Joke Competition and Serial. 6.30: Overture. 8.40: Dinner Music.
7.15: Recorded Interlude. 7.30: Special Feature Programme. 8.30: Moon Over Africa. 9.0: Musical Hotch Potch. 10.0: Close.

3LO MELBOURNE,
770 Kilocycles

Day sessions as Friday, except:
2.25: The Radio Serial—"Millionaire Gangster," by John Wallace. Read by "Scribe."
10.10: Current Happenings in Sport by A.E.C. Commentator.
10.30: "Scottish Hospitality"—Margaret Adams.
League of Nations Union Radio Club, under the auspices of the Bureau of Social and International Affairs, conducted by Miss Constance Duncan.
12.0: Broadcast to Schools—Glimpse of English Literature—Play-making: "A New Way of Telling a Story"—Mr. J. R. Lyall.
12.45: "At Home and Abroad," by "The Watchman."
3.0: Broadcast to Schools—"Music Appreciation"—Mrs. S. R. Kelson.

3.30: "Judith Anne and Her Uncle John"—No. 6: "Books."

5.0: Correspondence School—"Peace or War?"—A Talk on International Affairs—Mr. W. MacMahon Ball. 5.15: Music.

5.20: "Tiny Tots" Session.

5.30: Young People's Session—"Coral Island," dramatised by William Fitzmaurice Hill. We'll talk over the News with The Pressman. Good-night.

6.0: Dinner Music.

7.40: "Hatton and Pinsuti" (see 2FC).

8.0: "The Faithful" (see 2FC).
9.0: "Our Heritage of Song" (see 2FC).

9.10: Bronislaw Huberman (see 2FC).

10.0: The A.B.C. (Melbourne) Concert Orchestra (see 2FC).

10.40: Dinner Music by the National Dance Orchestra, conducted by Al. Hammett.

11.25: A Summary of the Day's News. 11.30: Close.

3AR MELBOURNE,
630 Kilocycles

Day Sessions as Friday, except:
12.0: From the King's Theatre—Community Singing. Conductor, Paul Daly; pianist, Mabel Nelson.

TUESDAY - - - - - Continued

5.30: Early Evening Music.
 6.0: The Official Weekly Report of the Stock Exchange of Melbourne.
 6.15: Countryman's Session.
 6.45: Sporting Session conducted by A.B.C. Commentator.
 7.0: National Talk—On Being Conventional. Mr. W. MacMahon Ball.
 7.20: National News Bulletin.
 8.0: Sundowners Male Quartet in Fifteen Minutes of Harmony.
 8.20: Swing's the Thing. A weekly Session of Swing Music.
 8.50: Diving in Divers Places—Murder at the Maypole. Hermon Gill.
 9.0: Sea Spray and Smoke Drift, compiled by Reginald Stoneham, Sea Songs and Sea-faring Yarns, featuring Colin Crane and the Master Four. Production, Colin Crane.
 9.30: A.B.C. (Melbourne) Concert Orchestra, conducted by Joseph Post.
 A Maux Overture (Haydn Wood), Simonetta (Curzop); Suite, The World in the Open Air (Montague Phillips).
 10.15: News. 10.30: Close.
2CO COROWA, 670 Kilocycles
 6.30: See 2BL. 6.50: See 3AR. 9.30: See 3LO. 11.30: Close.
 12.0: See 3LO. 12.35: News Service.
 12.45: See 3LO. 1.15: See 3AR. 1.55: See 3LO. 2.0: Close.
 2.0: See 3LO. 4.0: Close.
 5.0: See 3LO. 6.0: Local Session, including Market Reports from Albury. 6.15: See 3AR. 7.35: Local News Service. 7.40: See 3LO. 11.30: Close.

4QG BRISBANE, 800 Kilocycles
 Day Sessions as Friday, except:
 10.30: The Daily Broadcast Service, conducted for the Methodist Church.
 11.45: The London Letter.
 12.0: Broadcast to Primary Schools by G. K. D. Murphy, B.A.—Life in Norman England.
 12.45: (M.) At Home and Abroad—A News Commentary by "The Watchman."
 1.0: From City Hall—Community Concert, with the Bridges Trio, Instrumental, Stan Jones, Entertainer; Grace Emmerson, Sourette.
 2.45: Judith Anne and her Uncle John.
 5.15: Children's Session for the Tiny Tots.
 5.30: (S.) Children's Serial Story—The People of the Black Peacock. 5.40: Uncle Max Entertains. 6.0: Dinner Music.
 6.25: Stock Exchange.
 6.27: Countryman's Service Session.
 6.45: Racing Anticipations.
 7.0: (M.) National Talk by W. MacMahon Ball—On Being Unconventional.
 7.20: (S.) National News Bulletin.
 7.35: Arabian Nights. Second Series—Aladdin, Part 6. Production: George Randall.
 8.0: (M.) The Faithful (See 2FC.)
 9.0: (M.) Heritage of Song, Presented by Howard Andrews, Baritone.
 9.10: (M.) From Melbourne Town Hall—Bronislaw Huberman. (See 2FC.)
 10.5: Brisbane Municipal Concert Band, conducted by E. Jackson.
 10.40: (M.) Dance Music by the National Dance Orchestra, conducted by Al. Hammett. 11.25: Weather, News. 11.30: Close.

5CL ADELAIDE, 730 Kilocycles
 Main features:
 11.30: Community Singing.
 12.0: Educational Broadcast by Dr. Edith Clement, M.B. Ch.M. Health and Hygiene: Rest and Exercise.
 3.15: Educational Broadcast by Mr. F. C. Martin, M.A.: Regional Geography—Winnipeg.
 3.30: Schubert and Schumann.
 4.0: The A.B.C. Bridge Club, conducted by No Trump.
 5.30: Tiny Tots' Corner. 5.40: Young People's Session: And So It Began series—The First Gramophone. 6.0: Dinner Music.
 6.30: National Talk by Mr. W. MacMahon Ball—On Being Unconventional.
 6.45: Interlude. 6.50: National News Bulletin. 7.0: News. 7.5: Official Stock Exchange. 7.15: Market Reports. 7.20: Interlude.
 7.30: The Faithful, a Tragedy, by John Masefield, adapted by Max Afford. (See 2FC.)
 8.30: Our Heritage of Song, presented by Howard Andrews (baritone).
 8.40: Recital by Bronislaw Huberman, celebrated Polish Violinist. (See 2FC.)
 9.45: Judith Anne and Her Uncle John—She's Gone Surreal.
 10.0: News. Weather Bulletin and Aviation.
 10.10: Beaten at the Post, a production from the Studios of the British Broadcasting Corporation, London. 11.0: Time Signal. 11.1: Meditation Music. 11.30: Close.
7HO HOBART, 860 Kilocycles
 8.0: To-day's Anniversaries. 8.2: News. 8.7: Musical Programme. 9.0: Close.
 11.0 to 5.30: As on Monday.
 5.45: Strand Theatre Session—David and Dawn. 6.0: Birth-

days, Letters, etc. 6.15: Dinner Music. 6.30: Jul Jones's Racing Talk. 6.57: Strand Reporter. 7.0: New Recordings. 8.0: Pageant of Great Artists. 9.0: Sponsored Session. 9.15: Recordings. 10.0: News. 10.5: The In-laws. 10.20: Orchestral and Vocal Session. 11.0: Close.
7HT HOBART 1080 Kilocycles
 Morning Session as Monday.
 5.30: Sunshiners' Club Session, with Taffy, Bumble, and Tess.
 6.0: Uninterrupted Dinner Music.
 6.30: Sporting Session, conducted by Billy Barwick—with Special Attention to Australian Rules, Boxing, Rugby, Soccer, and Rowing.
 6.45: His Majesty's Troubadour. 7.0: Dad and Dave. 7.15: Variety Music.
 8.15: Strange as it Seems. 8.30: Chaudu the Magician. 8.45: Musical Harmony. 10.0: News. 10.5: Dancing Time. 11.0: Close.

Wonders of Science and Invention
 are Discussed in the
WORLD'S NEWS
 2d

"But Dick! that's a New one." "No dear the same old tune"

Played THE **TEDDIE GARRATT** WAY

You, too, can surprise your friends! No matter where you live, or whether you are an Absolute Beginner, a Medium Player, or an Advanced Performer of Classical Music, I can teach YOU, as I have taught thousands of others in Australia, N.Z., and all over the world! No dull scales or exercises. Just a series of fascinating lessons; progress is rapid, and your interest maintained! And—

YOUR SUCCESS POSITIVELY GUARANTEED!
 Remember "KEYBOARD KAPERS," from 2GB, 2UE, 2SM, 2CH, 2KO, 4BC, 4GR, 4MB, 5KA, and 6AM?
FILL IN COUPON BELOW, AND POST AT ONCE.

TEDDIE GARRATT, STUDIO L, NATIONAL BLDG., 250 PITT ST., SYDNEY.
 I have a piano at my disposal and can spare at least 30 minutes daily to practise, so please send me your handsome, new, illustrated 44-page booklet, "The Secrets of Syncopation," and your special enclosure—a unique and surprising musical novelty—for which I enclose 2/6 (P.N. or stamps). This payment does not place me under any obligation.

NAME
 (Print in Block Letters)

ADDRESS W.W.9/7/37

"Cut out the row! Can't you see I'm listening to 'Dad and Dave'?"

Even the kids stop howling when 2UW's announcers say, "Here come 'Dad and Dave.'" To-night at 7 o'clock. And every Monday, Tuesday, Wednesday and Thursday from now on. Sponsored by Wrigley's, makers of P.K. and Spearmint Chewing Gum.

WIRELESS DAY [JULY 14]

2FC 7.40 FLY BY NIGHT MAX AFFORD

THE THIRTEENTH EPISODE: THE OWL UNMASKED

THE CHARACTERS

(In this Chapter):

SIR ANTHONY ATHERTON-WAYNE,
CHIEF INSPECTOR WILLIAM READ,
JEFFERY BLACKBURN,
ELIZABETH BLAIRE,
ANDREW MONK,
MRS. TAMWORTH,
ARMSTRONG.

Following the destruction of Blaire's cottage, and the tragedy that accompanied it, Sir Anthony makes a discovery that eventually allows Blackburn to prepare the final trap for the mysterious Owl. Will the criminal walk into the snare? Who was it that crept into the darkened library . . . and when Jeffery dragged the mask from the face, whose features were revealed? This exciting chapter ushers in the close of this unusual serial.

Production: CHARLES WHEELER.

2FC 8.0

THE PASSING OF THE REGIMENTS

Introducing the Regimental Marches of:

1. The Royal Scots.
2. The Queen's Royal Regiment (West Surrey).
3. The Buffs Royal East Kent Regiment.
4. The King's Own Royal Regiment (Lancaster).
5. The Royal Northumberland Fusiliers.
6. The Royal Warwickshire Regiment.
7. The Royal Fusiliers City of London Regiment.
8. The King's Liverpool Regiment.
9. The Royal Norfolk Regiment.
10. The Lincolnshire Regiment.

Presented by

THE NATIONAL MILITARY BAND.

Conducted by STEPHEN YORKE.

2FC 8.30

TOPICAL REVUE

Clippings from the Week's News in Songs, Sketches and Story

Written by COLIN WILLS. Produced by RUSSELL SCOTT

7.0: NATIONAL TALK—
ONLY WATER—The Ocean in our Blood.

PROFESSOR W. J. DAKIN.

7.20: NATIONAL NEWS BULLETIN.

7.30: Local News.

8.0: THE FRENCH NATIONAL DAY. (See Panel)

8.35: Organ Recital by—
LILLIAN FROST. (See Panel)

9.0: FROM ST. DAVID'S PRESBYTERIAN CHURCH, LINDFIELD. (See Panel)

10.20: Weather. 10.30: Close.

NEWCASTLE,
1230 Kilocycles

2NC

6.30 to 9.30: Relayed from 2BL.

9.30 to 11.0: Relayed from 2FC.

11.0 to 11.5: FROM 2NC NEWCASTLE STUDIO—Chat over the Teacups by Celia Starfield.

11.5 to 11.15: News Service by courtesy of the "Newcastle Morning Herald."

11.15 to 11.30: Relayed from 2FC.

12.0 to 1.25: Relayed from 2FC.

1.25 to 2.0: FROM SHORTLAND HALL, WINN'S, HUNTER STREET, NEWCASTLE: An Address at the Business Men's Luncheon.

3.0 to 4.0: Relayed from 2FC.

5.0 to 11.30: Relayed from 2FC.

2NR NORTHERN RIVERS,
700 Kilocycles

6.30 to 9.30: Relayed from 2BL.

9.30 to 11.30: Relayed from 2FC.

12.0 to 1.25: Relayed from 2FC.

1.25 to 1.35: 2NR Studio—Local News from "The Grafton Examiner."

1.35 to 2.0: Relayed from 2FC.

3.0 to 4.0: Relayed from 2FC.

5.0 to 6.0: Relayed from 2FC.

6.0 to 7.35: Relayed from 2BL.

7.35 to 11.30: Relayed from 2FC.

2CR CENTRAL REGIONAL,
550 Kilocycles

6.30 to 9.30: Relayed from 2BL.

9.30 to 11.30: Relayed from 2FC.

12.0 to 1.25: Relayed from 2FC.

1.25 to 1.35: FROM 2CR STUDIO—News Service by Courtesy of the "Orange Leader."

1.35 to 2.0: Relayed from 2FC.

3.0 to 4.0: Relayed from 2FC.
5.0 to 6.0: Relayed from 2FC.
6.0 to 7.40: Relayed from 2BL.
7.40 to 11.30: Relayed from 2FC.

SYDNEY,
950 Kilocycles

2UE

Day Sessions as Friday, except:

6.40: Track Gallops direct from Randwick at intervals.

6.0: Randwick Track Gallops.

10.45: Films and Gossip—Mary Marlowe.

11.15: Mothercraft Talk, by Sister Jacob.

★ 12.0 NOON: DESCRIPTION OF THE ROSEBERY RACES, RELAYED TO 2WL AND INTERSPERSED WITH MUSIC.

5.0: A Musical Cocktail.

★ 5.20: COUSIN MARIE, EDITRESS OF "SUNBEAMS."

5.30: A Musical Cocktail. 5.40: Keith Collins at the Piano.

6.0: Dinner Music. 6.20: Rhythms of To-day.

6.30: Barnabas von Gecky and His Orchestra. 6.45: Jimmy Sampson's Ballroom Orchestra.

7.0: The 13 Windows of the Jade Pagoda. 7.15: Orchestras of all Nations.

★ 7.30: "THE RANDALL FAMILY."

7.45: Synchronomatics. 7.55: The Singing Troubadour. 8.0: News Service.

8.5: The Vicar. 8.10: Hit of the Week. 8.15: From Our Standard Radio Library.

8.30: Recorded Description of Today's Rosebery Races. 8.45: The Bijou Piano Elsteddfod.

★ 9.0: "LEAVES FROM THE OTHER WOMAN'S DIARY"—B.S.A. PRODUCTION.

9.15: Film Rhythm. 9.30: Sports-cast. 9.35: America in Music.

★ 9.50: GREAT RACES OF THE PAST, PRESENTED BY ERIC ASHTON.

10.0: Hawaiian Moods. 10.15: News Service. 10.20: Out of the Band Box.

10.30: Call to Youth Dance Programme. 11.30: Close.

2FC SYDNEY, 610 Kilocycles

Day Sessions as Friday, except:

10.15: A Racing Talk by the A.B.C. Racing Commentator

10.30: "The Lady Doctor."

10.45: Bertha Johnson will give a talk entitled.

DILLY-DALLYING IN MY GARDEN

12.0: BROADCAST TO SCHOOLS—PRIMARY.

THE WORLD WE LIVE IN

Series arranged by J. A. MacCallum, B.A., Sydney Boys' High School.

12.15: GEOGRAPHY.

Mr. G. Dennis, Public School, Double Bay, will speak on "The Suez Canal, The Jugular Vein of the Empire."

3.0: G.P.O. Chimes.

FROM BLACKFRIARS CORRESPONDENCE SCHOOL:

Talks to Correspondence School Pupils arranged by the Headmaster, Mr. W. Finigan:

"French Revolution"—Storming of the Bastille, July 14, 1789.

The Overthrow of the Monarchy, The Reign of Terror, The Fight for Liberty, Equality, Fraternity.

Infants: Four, fourteen and forty. Sounds of "f" and "v."

Third Class: School Magazine for July.

3.30: "KHYBER."

An Original Radio Serial of the North-west Indian Frontier.

Written by EDMUND BARCLAY.

EPISODE SEVENTEENTH: ARMISTICE

5.0: G.P.O. Chimes. Musical Items.

6.30: TINY TOYS' SESSION.

5.30: YOUNG PEOPLE'S SESSION.

"THE PEOPLE OF THE BLACK PEACOCK."

A Thrilling and Dramatic Story of the East, by MAJOR J. T. GORMAN.

Dramatized for Radio by ELLIS PRICE.

5.40: A Story—Uncle Ted and Sandy.

6.0: Dinner Music (r.).

7.2: Dinner Music (r.).

7.40: FLY BY NIGHT. (See Panel)

8.0: THE PASSING OF THE REGIMENTS. (See Panel)

8.30: TOPICAL REVUE. (See Panel)

9.0: SPOTLIGHT ON RHYTHM. (See Panel)

9.30: BACHELOR TRAVELS.

9.40: 2FC CABARET. (See Panel)

10.0: THE NATIONAL MILITARY BAND. (See Panel)

10.40: Meditation Music (r.).

11.25: Late Official Weather Forecast; Late News. 11.30: Close.

2BL SYDNEY,
740 Kilocycles

Day Sessions as Friday, except:

12.7: A PIANOFORTE RECITAL. By ALFRED CORTOT—Ballade in G Minor (Chopin)

Impromptu No. 1 in A Flat (Chopin)

Impromptu No. 2 in F Sharp (Chopin)

Rigoletto Paraphrase (Verdi-Liszt)

4.30: CHAT OVER THE TEACUPS—BY NOELLE BRENNAN.

5.30: Musical Items

6.5: Services and Riflemen's Session.

6.15: Weather Report, Stock Exchange, Markets, etc.

6.45: SPORTING SESSION—Results and Comments.

2FC 9.0

SPOTLIGHT ON RHYTHM

Presented by

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

2FC 9.30

BACHELOR TRAVELS

2FC 9.40

2FC CABARET

With

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

And

DOROTHY DAMPIER, Entertainer

Continuity by RUSSELL SCOTT

2FC 10.0

THE NATIONAL MILITARY BAND

Conducted by STEPHEN YORKE

BAND—

March: The Royal Standard (Keith)

Overture: Vanity Fair (Fletcher)

Two Dances (Finck)

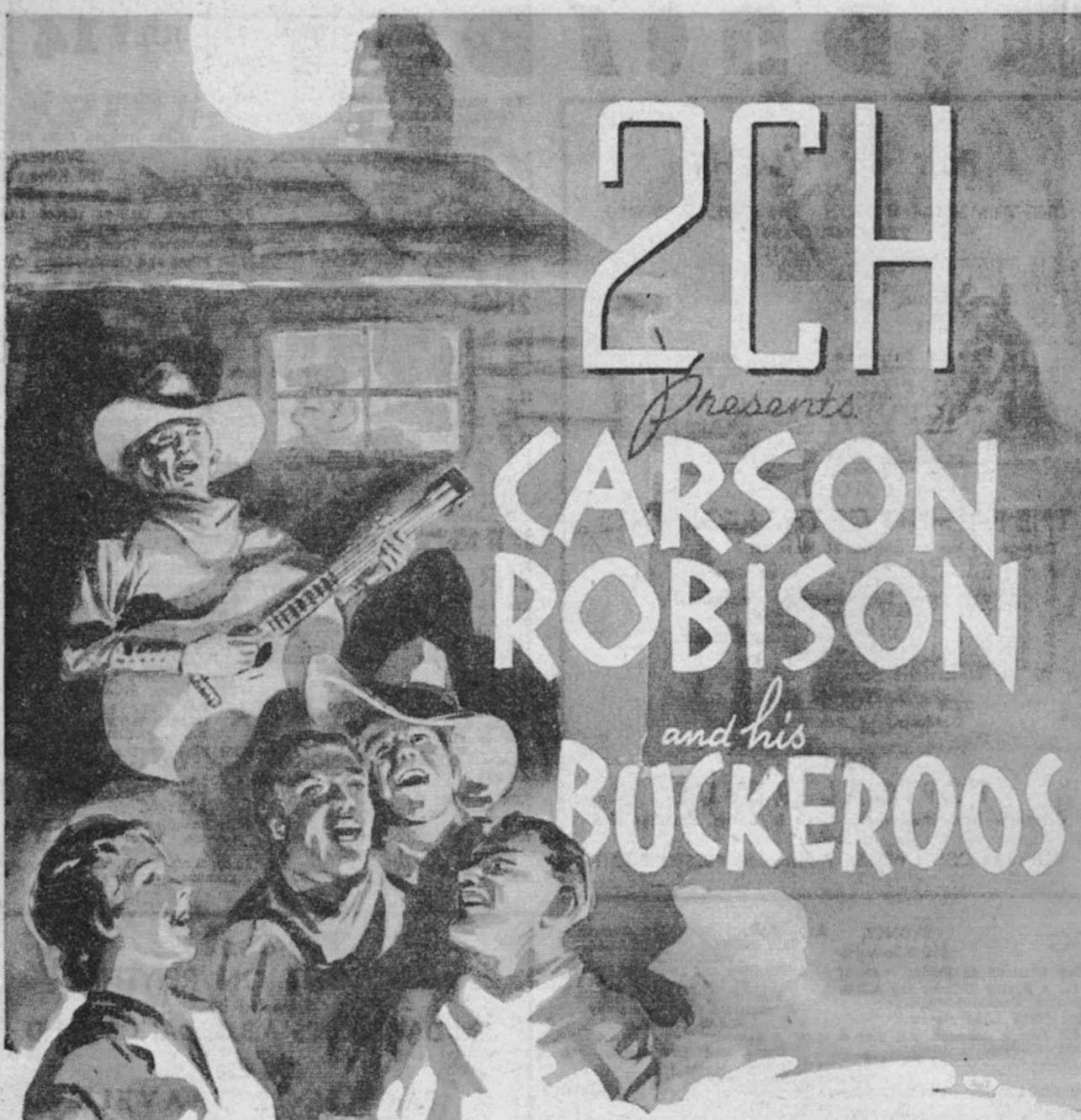
A La Muet. A La Gavotte.

PICCOLO SOLO—

Chant du Rossignol (Fillipovsky)

Soloist: ALFRED HOLE

Scottish Patrol: The Gathering of the Clans . . (Williams)



2CH

Presents

CARSON ROBISON

and his

BUCKERROOS

COMMENCING MONDAY,
JULY 12

Every evening from Monday to Friday, at
6.30 p.m., enjoy 15 minutes of Hill-Billy
song and laughter by these inimitable
entertainers.

2CH

ENTERTAINS
THE WHOLE
FAMILY..



AMALGAMATED WIRELESS (A'SIA) LTD.



WEDNESDAY - - - - - Continued

2CH SYDNEY,
1190 Kilocycle.

Day Sessions as Friday, except:
10.2: Morning Devotion, Methodist.
12.10: COMMUNITY SINGING,
CONDUCTED BY BOB STROTHER—FROM CROW'S NEST.

1.15: From Scots Church—Midday Service.
4.15: The Friendly Tea Party, hosted by Magare.
4.55: Children's Session, by the Fairy Godmother. 5.30: The Hello Man's Children's Session. 6.0: Dad and the Girls. 6.15: Dinner Music.

6.30: Carson Robison and His Buckaroos. 6.45: Knight Barnet at the Burwood Cinema Organ.
6.59: Weather Report. 7.0: The In-Laws. 7.15: Rhythm Revelry. 7.25: Special Programme. 7.30: The Harmony Parade.

★ 7.45: THE MUSIC SHOP, CONDUCTED BY NORMAN MARTIN.

★ 8.0: "FRED AND MAGGIE EVERYBODY"—FEATURING EDWARD HOWELL AND THERESE DESMOND.

8.12: Carroll Gibbons at the Piano. 8.15: Stars of the Air. 8.27: Orchestre Mascotte.

★ 8.30: "CORONETS OF ENGLAND."

9.0: Treasure Trove in Tune. 9.15: Special Programme. 9.30: The Voice of the Voyager. 10.0: The Show's the Thing. 10.15: Rendezvous With Rhythm. 10.50: Meditation. 11.0: Close.

2GB SYDNEY,
870 Kilocycles

Day Sessions as Friday except:
12.9: COMMUNITY SINGING FROM THE SAVOY THEATRE.

4.15: Goodie Reeve—"Well, for Beauty's Sake."
4.45: Auntie Goodie—"Songs to the Tiny Tots."
5.0: Children's Session conducted by Uncle George. 5.30: Krazy Kollege. 5.35: Children's Session (continued).
5.45: The Children's Newspaper. 6.0: TERRY AND TED.

6.15: Twenty Thousand Leagues Under the Sea, by Jules Verne. 6.30: Dinner Music. 6.45: Tooth and Claw—A B.S.A. Production.

★ 7.0: "DRUMS"—A Radio DRAMA.

7.15: Songs that Thrill You. 7.30: "Revolution in Mexico"—A B.S.A. Production. 7.45: Music. 7.50: Night and Day. 8.0: Music of the Stars.

8.15: Cafe Round the Corner—B.S.A. Production. 8.30: House of Dreams—"Dream Melodies"—A B.S.A. Production. 8.45: Special Session. 9.0: Leaves from the Other Woman's Diary—B.S.A. Production.

★ 9.15: NEWSPAPER ADVENTURES.

9.30: History of Song. 9.45: Charm of the Orient. 9.50: Music. 10.0: 2GB News Review. 10.15: Organ Treasures. 10.30: Frivolities. 10.45: French National Music. 11.0: Slumber Music. 11.25: 2GB Goodnight Song. 11.30: Close.

2UW SYDNEY,
1110 Kilocycles

Day sessions as Friday, except:
9.20: Sporting Talk—Preview of Rosebery Races.

★ 12.30: DESCRIPTIONS OF ROSEBERY RACES, BY CYRIL ANGLES.

4.50: Official Radio Prices, All Races. 5.5: Children's Session. 5.45: Nursery Rhymes. 5.55: The Talk of the Town. 6.0: George Edwards, "David and Dawn under the Southern Cross." 6.15: Dinner Music. 6.50: Results and Electrical Reproductions, Rosebery Races. 7.0: Dad and Dave—A George Edwards Production. 7.20: Mrs. Arris and Mrs. Iggs. 7.30: "CAVALCADE OF KINGS"—AN ELLIS PRICE PRODUCTION.

7.50: Orchestral Selections. 8.0: Rogues' Gallery. 8.15: Library Selections.

8.30: George Edwards and Nell Stirling. 8.45: Orchestre Mascotte. 9.0: Cavan O'Connor, Tenor. 9.30: Library Selections. 9.45: Evergreen Favorites.

★ 10.0: FOREIGN AFFAIRS—J. M. PRENTICE.

10.10: Session for the Music Lover. 10.30: Musical Miscellany. 11.0: Cabaret Hour. Midnight Session as usual.

2SM SYDNEY,
1270 Kilocycles

Day Sessions as Friday, except:
10.0: Catholic School Broadcasts. 10.1: Secondary—Religion. 10.21: Intermediate—English. 10.41: Primary—History. 5.0: Uncle Tom and His Gang. 6.0: Angelus. 6.1: Dinner Session—Dominic Harnett. 6.45: "The Radio Golf School"—Lou Kelly, Instructor. 7.5: "True Stories of Modern Heroes"—Reg Hawthorne. 7.15: "MO," AUSTRALIA'S PRIME MINISTER OF BIRTH.

7.20: Talk by 2SM's Skin Specialist. 7.35: Music. 7.45: Song Recital by Walter Kingsley—Concert Baritone. 8.0: 2SM's Ballroom Orchestra. 8.15: The Joy of Living. 8.30: The Grocer and Madame. 9.0: Music in Many Moods. 9.30: The Harmony Twins. 9.45: Variety Programme. 10.0: Ten O'clock Musicale. 10.25: When You Come to the End of the Day—Paul Oliver. 10.30: Close.

★ 11.35: Track Gallops—Ken Howard. 12.30: BROADCAST OF RACES FROM ROSEBERY—KEN HOWARD. RESULTS OF MELBOURNE RACES—RELAYED TO 2GZ.

4.25: Melody Session—John Harper. 5.15: Alf of the Alphabet—Children's Session and Competition. 5.30: Dinner Diversissements. 6.20: Debating, by Ben Mason. 6.30: Dinner Entertainment—"Goodie" and Uncle Bert. 6.37: Spot of Humor. 6.45: Radio Snapshots. 7.0: Miss Harmony Girl at the Piano. 7.15: Music. 8.0: Overture. 8.5: Music. 8.15: "THE CRIME SHEET"—RADIO PLAY WITH 2KY PLAYERS.

★ 8.30: Musical Highlights. 8.45: Musical Comedy and Revue. 9.0: BROADCAST OF RADIO TRIALS FROM ASSEMBLY HALL—FINALS.

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

2GZ CENTRAL N.S.W.,
990 Kilocycles

Day Sessions as Friday, except:
6.50: Producers' Service Session—Wheat and other Cereals. 11.45: The Lure of Hospital Work, Mr. D. K. Otton, Superintendent of Hospital and Secretary to the Hospitals Commission.

★ 1.0: ROSEBERY RACE DESCRIPTIONS, with Music. 1.5: British Official Wireless News. 1.15: Weather. 5.0: Children's Session. 6.0: Dinner Music. 6.15: The Grocer and Madame. 6.30: Dinner Music continued. 6.40: The Magic Carpet. 6.45: Dad and Dave. 7.0: Sporting Resume. 7.15: Music. 7.24: Produce. 7.30: Weather. 7.35: The Man on the Land. 7.50: Leave it to Leslie. 8.0: Carson Robison. 8.15: ROGUES' GALLERY. 8.30: A Girl, Two Boys, and a Piano. 8.45: Music. 9.15: CHARLIE CHAN. 9.30: The Harmony Twins. 9.40: Music. 10.30: Close.

2BL 8.0
ON THE OCCASION OF
THE FRENCH NATIONAL DAY
A Programme of French Music With
MADAME GERMAINE GOYETSCH (Soprano)
MAURICE HELSEN (Tenor)
Including
A SHORT ADDRESS BY THE FRENCH CONSUL

BARITONE—
Au clair de la Lune (Lully)
L'Enfant et les Sortilèges (Maurice Ravel)
Pauvre Jacques (Anon.)
Elegie (Massenet)
Crepuscule (Massenet)
L'Heure Exquise (Raynalde Hahn)

SOPRANO—
Anne par jeu me jecta de la neige (Maurice Ravel)
Ode a Ronsard (Maurice Ravel)
La Flute Enchantee (Maurice Ravel)
Chanson Romaine (Maurice Ravel)
Le Promeneur des deux Amants (Claude Debussy)
Aupres de Cette grotte Sombre (Claude Debussy)
Chansons de Bilitis (Claude Debussy)
La Flute de Pan (Claude Debussy)
La Chevelure (Claude Debussy)

2BL 8.35
ORGAN RECITAL BY
LILLIAN FROST

Marche Militaire (Gounod)
Priere et Berceuse (Guilmant)
Toccata and Fugue (Bach)

2BL 9.0
FROM ST. DAVID'S PRESBYTERIAN CHURCH, LINDFIELD
THE LINDFIELD PRESBYTERIAN CHURCH CHOIR
With CHAMBER ORCHESTRA
Conducted by FRANK WARBRICK
Soloists:
LEONORE GOTSCH, Soprano.
ELLA HOLLINGWORTH, Contralto, and BASS-BARITONE.
Two Bach Cantatas—Praise God in All His Splendor, Jesus Now Hath Left Me.

2KY SYDNEY,
1020 Kilocycles

Day Sessions as Friday, except:
11.35: Track Gallops—Ken Howard. 12.30: BROADCAST OF RACES FROM ROSEBERY—KEN HOWARD. RESULTS OF MELBOURNE RACES—RELAYED TO 2GZ.

4.25: Melody Session—John Harper. 5.15: Alf of the Alphabet—Children's Session and Competition. 5.30: Dinner Diversissements. 6.20: Debating, by Ben Mason. 6.30: Dinner Entertainment—"Goodie" and Uncle Bert. 6.37: Spot of Humor. 6.45: Radio Snapshots. 7.0: Miss Harmony Girl at the Piano. 7.15: Music. 8.0: Overture. 8.5: Music. 8.15: "THE CRIME SHEET"—RADIO PLAY WITH 2KY PLAYERS.

★ 8.30: Musical Highlights. 8.45: Musical Comedy and Revue. 9.0: BROADCAST OF RADIO TRIALS FROM ASSEMBLY HALL—FINALS.

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

2GZ CENTRAL N.S.W.,
990 Kilocycles

Day Sessions as Friday, except:
6.50: Producers' Service Session—Wheat and other Cereals. 11.45: The Lure of Hospital Work, Mr. D. K. Otton, Superintendent of Hospital and Secretary to the Hospitals Commission.

★ 1.0: ROSEBERY RACE DESCRIPTIONS, with Music. 1.5: British Official Wireless News. 1.15: Weather. 5.0: Children's Session. 6.0: Dinner Music. 6.15: The Grocer and Madame. 6.30: Dinner Music continued. 6.40: The Magic Carpet. 6.45: Dad and Dave. 7.0: Sporting Resume. 7.15: Music. 7.24: Produce. 7.30: Weather. 7.35: The Man on the Land. 7.50: Leave it to Leslie. 8.0: Carson Robison. 8.15: ROGUES' GALLERY. 8.30: A Girl, Two Boys, and a Piano. 8.45: Music. 9.15: CHARLIE CHAN. 9.30: The Harmony Twins. 9.40: Music. 10.30: Close.

2HD NEWCASTLE,
1140 Kilocycles

Day Sessions as Friday, except:
11.15: News from Theatres. 12.0: The Wireless Wags. 12.30: Eb and Zeb.

★ 1.0: BROADCAST DESCRIPTION OF ROSEBERY RACES.

5.15: Children's Session, from Clubrooms. 5.45: Uncle Rex and Horace. 6.0: Dinner Music. 6.15: Nuggets from the Golden Age. 6.20: Joyster Notes and News Flashes. 6.45: Tooth and Claw. 7.20: Mrs. Arris and Mrs. Iggs. 8.0: ROGUES' GALLERY—PORTRAITS OF FAMOUS ROGUES.

★ 8.20: Mr. and Mrs. Everybody. 8.30: Spot of Humor. 8.40: Stratosphere Mystery.

★ 9.0: SMOKE SOCIAL.

9.15: Favorite Composers. 10.0: News. 10.30: Close.

2WL WOLLONGONG,
1430 Kilocycles

Day Sessions as Friday, except:
12.30: DESCRIPTIONS FROM SYDNEY RACES, BY HARRY SOLOMONS, RELAYED FROM 2UE.

5.0: Close. 6.30: Uncle John Entertains the Kiddies. 7.0: A Spot of Humor. 7.8: Music. 7.15: Hi-Hilarities. 7.30: Thriller. 7.45: Race Results. 7.50: Recorded Music. 8.0: Melodious Melodies. 8.15: Musical Pot-pourri. 8.30: Feature Session. 8.65: Film Music. 9.0: 2WL OLD-TIME DANCE SESSION—M.C.: UNCLE TED. 10.0: Close.

2NZ INVERELL
1170 Kilocycles

Morning Sessions as usual. 11.0: Open, and at 11.15 the "Oh Kay" Session. 11.30: The Country Women's Association until 12 noon, closing at 2 p.m. 3.30: Opening with Bright Music. A Story at 4 p.m., and at 5 p.m. "Freddie the Frog." At 5.45: "The Moon Men of Australia."

varied until 7.30, then the 2NZ News Review.

★ 7.50: "LEAVE IT TO LESLIE."

8.0: A D.X. Programme—Calls and Maori Music. 8.10: A Spot of Fun.

★ 8.15: "MY LADIES FAVORITES."

8.30: The Latest and Best in Dance Music. 9.15: Feature Recordings—Columbia Calling. 9.30: A Musical Mood. 9.45: Meditation Music. 10.0: Close.

2KO NEWCASTLE,
1410 Kilocycles

Day Sessions as Friday, except:
2.15: Radio Pictorial of the Air. 3.0: Lights! Camera! Action!—An Exclusive Session on Hollywood, Written and Presented by Miss Elma Gibbs and Mr. Tom King. 5.45: Birthday Calls. 6.0: Dinner Music. 6.45: Tottering Van Teeters. 7.0: Dad and Dave. 7.15: Music. 7.30: Cavalcade of Music. 8.15: Watanabe and William. 8.30: A Spot of Humor. 8.45: Charlie Chan. 10.0: ORGAN RECITAL FROM NEWCASTLE CATHEDRAL BY MR. T. H. MASSEY—EPILOGUE: UNCLE PETER. 10.30: Close.

2MO GUNNDAH,
1360 Kilocycles

Day Sessions as Friday, except:
6.0: Children's Music. 6.3: Serial Story. 6.15: Birthday Calls and Cheerios. 8.30: Entertainment News and Bright Music. 7.0: Light Music. 7.30: Stock Sales. 7.35: Music. 8.0: Torch Bearers of History. 8.15: Metropolis. 9.0: The Happy Hour. 9.30: Listener-arranged Programme. 9.35: Hollywood Review. 10.0: Close.

2CA CANBERRA
1050 Kilocycles

12.30: Luncheon Music. 12.45: Horoscope Reading. 12.50: Music. 1.0: Countryman's Session. 1.15: Weather Forecast. 1.20: Close.

WEDNESDAY - - - - - Continued

5.30: Children's Session, 5.45: Adventures of Angelina, Ben, and Tom. 6.0: Children's Story.
6.20: Children's Birthday Cheerios. 6.30: What's on in Canberra. 6.35: Vocal Half-hour. 7.25: Tomorrow's Weather.
7.30: Pinto Pete and his Ranch Boys. 7.45: Famous Dance Bands. 8.0: Famous Orchestras. 8.30: Heroes of Civilisation.
8.45: Psychology Talk, by F. C. Kane. 9.0: Instrumental Quarter-hour. 9.15: Favorites, Old and New. 9.45: Relaxation Music. 10.0: Station Announcements. Close.

2GN

GOULBURN,
1390 Kilocycles

Day sessions as Monday.
5.30: Entertainment for Tiny Tots. 5.45: Serial Story for Children. 6.0: Dinner Music.
7.0: Selections from Talkies and Ritz Screen News. 7.15: Musical Selections. 7.20: Race Results. 7.30: Popular Releases.
7.45: Radio Play—The House of Peter MacGregor. 8.0: Festival of the Bands. 8.15: Musical Memories. 8.30: Selected Releases.
8.45: Radio Play—Charlie Chan. 9.0: 2GN Radio Players. 9.15: Popular Selections. 10.0: Dance Music. 10.15: Slumber Music. 10.30: Close.

2TM

TAMWORTH,
1300 Kilocycles

Day Sessions as Friday, except:
4.0: Country Women's Association Session.
4.15: Hollywood Tintypes. 5.0: Children's Hour.
6.0: Dinner Music. 7.0: Popular Music. 7.15: Harmonics. 8.0: Leave It to Leslie. 8.15: Concert Programme.
8.45: Weather and Markets. 9.0: Musical Presentation. 9.30: Radio Rhythm.
9.45: Songs of Home (Ireland). 10.0: Listener-arranged Programme. 11.0: Close.

2KA

KATOOMBA,
1160 Kilocycles

Morning Session as usual.
6.0: Kiddies' Concert. 6.30: Dinner Music. 7.0: Comedy Capers. 7.15: Light Music. 7.30: Aristocracy of Rhythm.
7.45: Gem of the Evening. 7.50: Overture. 8.0: Melodies, Request. 8.15: Old-timers' Session.
8.45: The Count of Monte Cristo. 9.0: Digger Session. 9.15: Old-timers' Dance Music. 9.45: Modern Music. 10.0: News. 10.5: Slumber Music.

2AD

ARMIDALE,
1080 Kilocycles

Day Sessions as Friday, except:
6.0: Dinner Music and Birthday Calls. 7.0: Band Selections. 7.30: Health Talk.
8.0: Water Under the Bridge. 8.45: Charlie Chan. 9.30: News, Market and Weather Reports. 9.45: Music Lovers' Session. 10.10: Slumber Music. 10.27: Tranquillity Tales. 10.30: Close.

2GF

GRAFTON,
1210 Kilocycles

Day sessions as Friday.
5.30: Wendy, Uncle Col and Margaret will entertain the Children. 6.0: Dinner Music. 6.30: Musical Programme. 7.15: The House of Peter MacGregor. 7.40: News.
7.45: Charlie Chan. 8.0: Theatre on the Air. 8.30: South Grafton Session. 9.0: Music. 9.30: News. 10.30: Close.

2LM

LISMORE,
900 Kilocycles

Day Sessions as Friday, except:
5.30: Let's All Be Children, conducted by Aunt Mollie. 6.0: Dinner Music. 6.35: Junior Farmer's Session.
6.45: Aristocracy of Rhythm. 7.0: The Whoppers' Club. 7.15: Sporting Session.
8.0: Donald Novis. 8.15: Health Talk.
8.45: My Lady's Favorites. 9.15: News Releases.
9.45: Dance Time. 9.50: Birthday Calls. 10.0: News. 10.30: Close.

2RG

GRIFFITH,
1470 Kilocycles

6.0: Children's Session. 6.30: Music Lovers' Pot-pourri. 7.0: Songs at the Piano, by Cyril James. 7.30: Snapshots of Comedy. 8.30: Local Sporting Results. Piano-forte Recital. 9.30: One Hour Dance Programme. 10.30: Good-night Song.

2AY

ALBURY,
1480 Kilocycles

12.0: Open. 12.30: News. 1.15: The Music Box. 2.0: Close.
5.30: Children's Session. 6.0: Dinner Music. 7.0: This Happened in Australia. 7.30: Sporting Session, conducted by Mr. Bunton.
8.0: Charlie Chan. 8.30: Bright Interlude. 8.45: The House of Peter MacGregor. 9.15: The Countryman's News. 9.30: Celebrity Recital. 9.45: Dance Programme. 10.30: Close.

2QN

DENILIQUIN,
1440 Kilocycles

7.30: Brighter Morning Session. 8.0: News, Weather, etc. 9.0: Close.
12.0: Luncheon Music. 12.30: Melbourne Session. 1.10: Weather, News, etc. 2.0: Close.
6.0: Children's Session. 7.0: 2QN's Sporting Commentator. 7.45: Musical Moments. 8.0: Overture. 8.30: Bendigo Traders' Session. 9.30: News. 9.45: New Release Session. 10.0: 2QN's Session of Brighter Numbers. 10.30: Close.

2BH

BROKEN HILL,
1060 Kilocycles

Morning Sessions as usual.
5.0: Variety. 5.50: Smilers' Session. 6.0: Dinner Music. 6.30: News. 7.0: Medley. 8.0: Leaders in Dance Time. 8.30: Comedy Capers. 9.0: News. 9.15: Melody and Song. 10.0: Slumber Music. 10.30: Close.

ON THE SHORT WAVES

5.0 a.m. (TPA3 23.23): Concert from Paris. 6.10: News in English. 6.30: Concert Relay. 8.30: Foreign News. 9.0: Close.

5.30 a.m. (2RO 25.4): Variety Programme from Italian Stations. 9.0: English Session. News. 9.20: Italian News. One Act Opera. Folk Songs. 10.45: Close.

5.30 a.m. (PCJ 31.28): Special Experimental Broadcast. Recorded Music. 6.0: Close.

5.30 a.m. (GSB 31.5, GSD 25.5, GSI 19.6): The Cafe Corlette Orchestra. 6.0: "Swiss Serenade." With T. Matthews' Concert Orchestra. 6.45: Close.

6.0 a.m. (DJL 19.8, DJD 25.4, DJC 49.8): Popular Instrumental Music. 6.15: "Radio Builds Bridges." Broadcast from Home and Abroad. 7.0: News. 7.20: Close.

7.0 a.m. (JZJ 25.4, JZK 19.79): English Session. Announcements. News Session. Music. 8.0: Close.

7.0 a.m. (GSO 19.7, GSB 31.5, GSF 19.8): Newsletter. 7.20: The B.B.C. Theatre Orchestra, with F. Russell (Tenor). 8.15: Dance Music. 8.30: Talk on World Affairs by H. V. Hodson. 8.45: Recital of Schubert's Songs. By D. Clark (South African Contralto). The Young Nun. Confidential. Night and Dreams. Hedge Rose. In Rosy Bower. Love Comes Forth to Meet You.

9.15 a.m. (TPA4 25.6): Concert relayed from Radio Paris. Recorded Music. 10.15: News. 11.0: Recorded Music. 11.15: Close.

9.20 a.m. (GSP 19.6, GSO 19.7, GSD 25.5, GSB 31.5): Viennese Waltzes. 9.30: A "Circular Tour." 10.0: Violoncello Recital by F. Hoodon. 10.15: Talk on "Welsh Scenes To-day." 10.30: The Cafe Corlette Orchestra. Programme of Dance Music. 11.10: News. 11.30: Close.

Noon (GSP 19.8, GSC 31.32, GSI 19.6, GSD 25.5): Big Ben. Talk on World Affairs by H. V. Hodson. 12.15: Sonata Recital by A. Collins (Viola) and K. Cooper (Piano). 12.55: Catchword Songs. 1.25: Dance Music. 1.40: News. 2.0: Close.

12.45 p.m. (3LR 31.34): "At Home and Abroad," by "The Watchman." 1.0: Victorian News. 1.15: Records. 3.0: Musical and Sporting Programmes. 4.0: Close.

1.0 p.m. (TPA4 25.6): Recorded Music. 2.0: News in French. 2.30: News in English. 2.45: Records. 3.45: News in German. 4.0: Close.

2.30 p.m. (GSB 31.5, GSD 25.5, GSO 19.76): Talk on World Affairs by H. V. Hodson. 2.45: The Leon Daniels Trio. With MURIEL CLARKE (AUSTRALIAN SOPRANO). 3.25: A "Circular Tour." By W. W. Jacobs. 3.55: News. 4.15: Schumann's Chamber Music. 4.45: Close.

3.10 p.m. (DJN 31.4, DJB 19.7, DJL 19.8): Merry Notes. 4.0: News in German. 4.15: More Merry Notes. 4.50: Greetings to Listeners. 5.0: News in English. 5.15: Sound Pictures. 5.30: Concert of Light Music.

6.15 p.m. (DJB 19.74): Women's Session. 6.30: A Summer Journey through Austria. 7.15: From a "Turkish Song Book." 7.30: News in German. 7.45: Press Review. 8.0: Nationalist Socialist Principles. 8.15: Close.

6.30 p.m. (3LR 31.34): Finance and Commerce Session. 6.45: Sporting. 7.0: Talk on "The Ocean in Our Blood." By Prof. W. J. Dakin. 7.20: National News. 7.30: Queensland News. 7.40: News, Markets and Weather for North Australia. 8.0: National Military Band. 8.50: Topical Revue from Sydney Studios. 9.0: Spotlight on Rhythm. 9.30: "A Batchelor Travels." Travel Letter by Dancel Batchelor. 9.40: Melbourne Programme. 10.30: News. 10.50: Meditation Music. 11.30: Close.

7.0 p.m. (SME 31.5): Recorded Music. 8.0: The World's Famous Orchestra. 9.0: News. 9.5: The SME Mailbag. 9.30: Leading Dance Bands. 10.0: Close.

8.45 p.m. (GSG 16.8, GSO 19.76): Big Ben. Talk on World Affairs. 9.0: B.B.C. Northern Orchestra, with F. Calvert (Baritone). 12.15: Commentary on Gentlemen v. Players Cricket Match at Lord's. 10.30: Coventry Hippodrome Orchestra. 10.45: Talk on Stamps. 11.15: H. Inglemann's Quintet. 11.30: News. 11.55: Close.

9.0 p.m. (DJB 19.7, DJQ 19.6, DJE 16.8): Concert of Light Music. 10.0: News in English. 10.15: Light Music. 11.0: News in German. 11.15: A Solo Concert. 11.45: Oboe and Piano Music by Schumann. Midnight: News.

11.0 p.m. (PGJ 19.7): Special Experimental Broadcast in English. Happiness Programme. Request Records. Greetings to Listeners. 2.0 a.m.: Close.

FOR MISCELLANEOUS SCHEDULES, SEE FRIDAY.

2BS

BATHURST,
1500 Kilocycles

Day Sessions as Friday.
5.0: Children's Session. 6.0: Jokes and Serial. 6.15: News. 6.30: Overture. 6.40: Musical Gems. 6.57: Sydney Race Results. 7.0: Richard Crooks Session.
7.15: Entertainment for Everyone. 7.30: Old Time Dance Session. 8.30: Local Stock Report. 8.45: Selected Music. 9.30: Radio Rhythm. 10.0: Close.

3LO

MELBOURNE,
770 Kilocycles

Day Sessions as Friday, except:
9.35: The Radio Serial—"Millionaire Gangster," by John Wallace. Read by "Scribe."
10.10: Current Happenings in Sport, by A.B.C. Commentator.
10.30: Weekly London Letter from Miss Margot Neville.
Some Suggestions for Dinner. Readers and Writers—Mrs. Nettie Palmer.

12.0: Broadcast to Schools—"The World We Live In"—Professor G. S. Browne.

12.45: "At Home and Abroad"—"The Watchman."
1.30: From the Rotary Club—Luncheon Speeches.

3.0: Broadcast to Schools—Early Stages in German—Mr. Otto Steiner.

3.30: "Khyber"—An Original Radio Serial of the North-West Indian Frontier. Written by Edmund Barclay. Episode the Eleventh: "Diplomacy."

5.0: Popular Opera.
5.20: Tiny Tots' Session.

5.30: Young People's Session. "Coral Island," dramatised by William Fitzmaurice Hill. Sporting News from Our Young Sporting Editor. A Riddle Battle. Good-night.

6.0: Dinner Music.
7.40: "Fly by Night" (See 2FC).
8.0: "The Passing of the Regiments" (See 2FC).

8.30: "Topical Revue" (See 2FC).
9.0: "Spotlight on Rhythm," presented by Jim Davidson's A.B.C. Dance Band.



Reception
KING OF ALL AERIALS

Ideal Indoor or Outdoor Aerial, 7 strands hard drawn wire, braided and weather proofed. 50ft. 2/9, 75ft. 3/9, 100ft. 5/-.
SOLD BY ALL LEADING STORES.

Agents: A. J. VEALL (Agencies), LTD., 127 York Street, SYDNEY.

WEDNESDAY - - - - - Continued

9.30: "Batchelor Travels" (Third of the Series).
 9.40: "2FC Cabaret" (See 2FC).
 10.0: The National Military Band (See 2FC).
 10.40: Meditation Music.
 11.25: The Mid-week Review of the News. 11.30: Close.

3AR MELBOURNE, 630 Kilocycles

Day Sessions as Friday, except:
 2.1: During the afternoon Jim Carroll will describe the Geelong Races.
 5.30: Early Evening Music.
 5.55: Early Stages in Italian—Miss Helen Byrne, Mr. G. Moriondo.
 6.15: Countryman's Session.
 6.45: Sporting Session, conducted by A.B.C. Commentator.
 7.0: National Talk—Only Water—The Ocean in Our Blood—Professor W. J. Dakin.
 7.20: National News Bulletin.
 8.0: The Wandering Birds.
 8.30: The Undiscovered Land.—No. 6: The Viceroy's Plan—By C. Tapley Times. Production: Mayne Lynton.
 8.50: A Pianoforte Recital, by Beatrice Tange.
 Etude in C Sharp Minor (Scriabin). Etude in B Flat Minor (Scriabin). Etude Pathétique (Scriabin). Capriccio (Dohnanyi). Nocturne—for Left Hand Only (York Bowen). Etude in A Minor (Paganini-Liszt).
 9.25: French National Day Programme, with Mlle. Lilliane Gay, Soprano, and J. G. Cornell.
 Soprano—La Marseillaise (Rouget de Lisle). Le Chant du Départ—Song of the Departure (Mehul). Ma Normandie—Ma Normandie (Arr. by Heacock). La Marche Lorraine—Lorraine Marche (Louis Ganne).
 Two Poems—Read by J. G. Cornell. La Maison du Moustoir

(Brizeux). Ville de France (H. de Regnier).
 Soprano—La Madelon (Camille Robert). Au Pays—For My Country (Augusta Holmes).
 10.15: News. 10.30: Close.

2CO COROWA, 670 Kilocycles

6.30: See 2BL. 6.50: See 3AR. 9.30: See 3LO. 11.30: Close.
 12.0: See 3LO. 12.35: News. 12.45: See 3LO. 1.15: See 3AR. 1.55: See 3LO. 2.0: Close.
 3.0: See 3LO. 4.0: Close.
 5.0: See 3LO. 6.0: Local Session, including Market Reports from Albury. 6.15: See 3AR. 7.35: Local News Service. 7.40: See 3LO. 11.30: Close.

4QG BRISBANE, 800 Kilocycles

Day Sessions as Friday, except:
 10.30: The Daily Broadcast Service, conducted for the Congregational Church by Rev. Percival Watson.
 11.45: Talk by Mrs. G. L. Byth, B.A.—Emma, Lady Hamilton.
 12.0: (S.) Broadcast to Schools—The World We Live In.
 12.45: (M.) At Home and Abroad—A News Commentary by "The Watchman."
 2.0: Albion Park Race Results.
 5.15: Children's Session for the Tiny Tots.
 5.30: (S.) Children's Serial Play—The People of the Black Peacock.
 5.40: "Gus Gummy-nose and Rickety Ringtail" Cap and Bebe.
 6.0: Dinner Music.
 6.25: Movements of Air Mail Planes, Stock Exchange Report.
 6.27: Countryman's Service Session.
 6.45: Race Results.
 7.0: (S.) Talk by W. J. Dakin, Pro-

fessor of Zoology in the University of Sydney—Only Water—The Ocean of Our Blood.

7.20: (S.) National News Bulletin.
 7.35: Lighthouse Bulletin.
 7.40: (S.) Fly by Night. (See 2FC).
 8.0: (S.) The Passing of the Regiments. (See 2FC).
 8.30: (S.) Topical Revue. (See 2FC).
 9.0: (S.) Spotlight on Rhythm. (See 2FC).
 9.30: (S.) Batchelor Travels.
 9.40: The Curse of Scotland. (See 2FC).
 10.15: Meditation Music (r.). 11.25: News. 11.30: Close.

5CL ADELAIDE, 730 Kilocycles

Main features:
 During the afternoon racing services from Strathalbyn and Geelong will be provided, interspersed with music from the studios.
 5.30: Tiny Tots' Corner.
 5.40: Young People's Session — A Play: Hobbies.
 6.0: Dinner Music.
 6.15: The 5CL Bluebird Club, conducted by The Bird Lady.
 6.30: National Talk, by Professor W. J. Dakin. Only Water: The Ocean in Our Blood.
 6.50: National News Bulletin.
 7.0: Evening News Service and Race Results.
 7.5: Official Stock Exchange.
 7.15: Defence Notes, by Sergeant A. P. Cherry—The Battalion Intelligence Section.
 7.22: Sheep Market Reports.
 7.30: The Passing of the Regiments. (See 2FC).
 8.0: Topical Revue. (See 2FC).
 8.30: Spotlight on Rhythm, presented by Jim Davidson's A.B.C. Dance Band.

ALTERNATIVE PROGRAMMES
 9.0: 5CL—Batchelor Travels (third of series).

9.10: Weather Bulletin and Announcement.

9.15: Sonatine for Piano (Ravel), by Alfred Cortot.

9.0: 5CK—Countrymen's Session, arranged by Mr. A. L. Langsford. The Scientific Development of Agriculture, by Professor H. C. Trumble, M.Ag.Sc.

9.30: 5CL and 5CK—Toujours l'Amour—Love Songs Old and New. The A.B.C. (Adelaide) Studio Orchestra, conducted by William R. Cade; and Vera Thrush and Harold Gard (Duet-tists).

10.0: News. Weather Bulletin and Aviation.

10.10: The A.B.C. (Adelaide) Studio Orchestra, conducted by William R. Cade, with Vera Thrush and Harold Gard (Duet-tists). Orchestra: Perpetual Motion (Strauss). Duet: Down in the Forest (Landon Ronald). Orchestra: Suite, Moon Moths (Kussner).

10.30: Swing (r.). Recorded programme of Swing Music. 11.0: Time Signal. 11.1: Swing (continued). 11.30: Close.

7HO HOBART, 860 Kilocycles

8.0 to 1.0: As on Monday.
 1.15: Community Singing from Town Hall, Hobart. Proceeds in aid of Lord Mayor's Charity Fund. 2.0: Close.
 3.0: Matinee Session. 4.30: Sponsored Session.
 5.30: 7HO Radio Club Concert.
 6.30: Jul Jones's Racing Talk. 6.57: Strand Reporter.
 7.0: New Parlophone Recordings.
 7.15: Sponsored Session—"7.30 Victoria." 8.0: The Rogues' Gallery.
 8.40: Hit of the Week. 9.0: Sponsored Session. 9.15: True Life Tales. 9.30: One Man's Family.
 10.0: News. 10.5: Dance Record-broadcast from Strand Theatre.

Australia's Pioneer Radio Training Institution

ESTABLISHED 1913

Complete Courses of Instruction in all branches of Radio

RADIO ENGINEER:

Highly specialised training in every branch of Radio Engineering, including practical training at the A.W.A. Radio Centres at Pennant Hills and La Perouse, in addition to workshop instruction at the A.W.A. Radio-Electric Works and Laboratory.

RADIO TECHNICIAN:

Training includes instruction for the P.M.G.'s Broadcast Operator's Certificate of Proficiency. Practical Instruction at the School and A.W.A. Radio Centres. The School is equipped with modern C.W. and I.C.W. and broadcast transmitters.

Call, Write or Phone BW 2211

For free 40-page illustrated prospectus.

MARINE OPERATOR:

The only School in Australia equipped with complete marine stations and auto alarm equipment to enable students to qualify for the P.M.G. Certificates. 95% of operators in the Australian Mercantile Marine are Marconi School graduates.

TALKING PICTURE OPERATOR:

Theoretical and practical training on standard theatre equipment.

RADIO MECHANIC:

Advanced theoretical and practical courses in broadcast receivers and servicing.

Engineering and Technician sections are under the direct control of Dr. W. G. Baker, B.Sc., B.E., D.Sc.E.

MARCONI SCHOOL OF WIRELESS

97 Clarence Street, Sydney

Conducted under the auspices of Amalgamated Wireless (A'sia.) Ltd.

Station 2SM, Sydney,
Invites

All Golfers and Near Golfers

to Lou Kelly's Radio Golf School in 2SM's Audience Studios
every Wednesday at 6.45 p.m., when he will demonstrate
all the strokes and points of the game as he teaches John
Dunne (handicap: his clubs) to play golf.

8th Floor,
Australia House,
46 Carrington Street.

No card of admission or further invitation is necessary—just come along—and if you can't attend, tune in to 2SM for the broadcast. It is Radio First Aid for your

GOLF

THURSDAY

{ JULY 15 }

2FC 7.40

CLEM. WILLIAMS AND HIS HARP SEXTET

Songs My Mother Taught Me (Dvorak)
Wandering (Schubert)
Little Boy Blue (Nevin)
Ay! Ay! Ay! (Priere)
Mattinata (Tosti)
Cloze Props (Charles)

2FC 8.5

FROM THE ALBERT HALL, CANBERRA THE BUDAPEST STRING QUARTET

Quartet in D Major, Op. 64, No. 5 (Haydn)
Allegro Moderato. Menuetto, Allegretto.
Adagio Cantabile. Finaie, Vivace.

2FC 8.35

A TWO-PIANOFORTE RECITAL By DOROTHY GIBBES and ELIZABETH COLEMAN

Prelude in E (Bach)
Prelude and Fugue (Tarenghi)
Fantastic Dance (Delius)
The Lonely Sailing Ship (Hugo Arson)
Polka (Lennox Berkley)

2FC SYDNEY, 610 Kilocycles

Day Sessions as Friday, except:
10.30: THIS WEEK'S COOKERY TALK.

10.45: MEMSAHIB—will speak on a TRIP BY 'PLANE FROM PAPUA TO NEW GUINEA.

12.0: HISTORY.
Dr. C. H. Currey, B.A., Sydney Teachers' College, and Mr. W. Lennard, M.A., Inspector of Schools will give:
A Discussion in 1775 between George Grenville and George Washington.

1.35: Track Work and Saturday's Acceptances by the A.B.C. Racing Commentator.

3.0: BROADCAST TO SCHOOLS—SECONDARY: FRENCH. LESSON EIGHT: M. Jean de Vial and Dr. L. D. Woodward, B.A.

3.45: Phillip Lewis tells a story: THE PAY OFF
5.0: G.P.O. Chimes. Musical Items.
5.20: TINY TOYS' SESSION.
5.26: A Musical Interlude (r.).
5.30: YOUNG PEOPLE'S SESSION. THE PEOPLE OF THE BLACK PEACOCK.

A Thrilling and Dramatic Story of the East by Major J. T. Gorman.
Dramatised for Radio by ELLIS PRICE.

5.40: The Potters of Pottsville. Bryson and Fat.
6.0: Dinner Music (r.).
7.2: Dinner Music.

7.40: CLEM WILLIAMS AND HIS HARP SEXTET. (See Panel)

8.5: THE BUDAPEST STRING QUARTET. (See Panel)

8.35: A TWO-PIANOFORTE RECITAL. (See Panel)

9.0: THE A.B.C. (Melbourne) WIRELESS CHORUS. (See Panel)

9.10: FROM THE MELBOURNE TOWN HALL—BRONISLAW HUBERMAN. (See Panel)

10.0: HARRY BLOOM'S TANGO BAND. (See Panel)

10.40: Meditation Music (r.).
11.25: Late Official Weather Forecast; Late News. 11.30: Close.

2BL SYDNEY, 740 Kilocycles

Day Sessions as Friday, except:
11.40: ACROSS AMERICA BY CAR—A TALK BY SYLVIA ASHBY.

12.7: A Pianoforte Recital (r.), by Walter Gieseking and The London Philharmonic Orchestra—

Concerto No. 1 in E Flat (Liszt)
Allegro Maestoso.
Quasi Adagio.
Allegro Vivace.

1.20: FROM THE GREAT HALL, UNIVERSITY OF SYDNEY:
Organ Recital by
F. W. V. TAYLOR, L.R.S.M.

Fugue in E Flat Major (Bach)
Chorale from Cantata No. 147—
Jesu, Joy of Man's Desiring (Bach)

Allegro Appassionata and
Andante (from Sonata in C
Sharp Minor) (Harwood)
Chorale in A Minor
(Cesar Franck)

3.0: PORTRAITS FROM LIFE—
No. 2. Originated by TORY BIC.

3.20: Programme by
THE KATCOMBA INSTRUMENTAL TRIO.

Mayfair Suite (Coates)
Schon Rosmarin (Kreiser)
The Last Hour (Kraiser)
Canzonetta (Godard)
Lullaby (Scott)
Brindisi (Alard)
Jalousie (Gade)

4.10: VERSE GRAVE AND GAY—
The Smuggler's Leap (Ingoldby)
Presented by ARTHUR GREEN-
AWAY.

4.30: CHAT OVER THE TEACUPS
—BY NOELLE BRENNAN.
(Our London Letter.)

5.30: Musical Items (r.).
6.0: Model Aeroplane Session—
Conducted by Wings.

6.15: Weather Report, Stock Exchange Report, General Markets.

6.45: Women's Sporting Session—
Conducted by Grace Johnston.

6.55: SPORTING SESSION—
Results and Comments.

7.0: NATIONAL TALK (To be Arranged).

7.20: NATIONAL NEWS BULLETIN.

7.30: Local News.
8.0: BULLDOG DRUMMOND.
(See Panel)

9.5: VARIETY! (See Panel)
9.35: JUDITH ANNE AND HER
UNCLE JOHN. (See Panel)

9.40: Competitors in
THE ROYAL NATIONAL
EISTEDDFOD OF WALES.
(See Panel)

10.29: Late Weather. 10.30: Close.

2NC NEWCASTLE 1230 Kilocycles

6.30 to 9.30: Relayed from 2BL.
9.30 to 11.0: Relayed from 2FC.

11.0 to 11.5: FROM 2NC NEWCASTLE STUDIO—Chat over the Teacups by Celia Starfield.

11.5 to 11.55: News Service by courtesy of the "Newcastle Morning Herald."

11.15 to 11.30: Relayed from 2FC.
12.0 to 2.0: Relayed from 2FC.

3.0 to 4.0: Relayed from 2FC.
5.0 to 11.30: Relayed from 2FC.

2NR NORTHERN RIVERS, 700 Kilocycles

6.30 to 9.30: Relayed from 2BL.
9.30 to 11.30: Relayed from 2FC.

12.0 to 1.25: Relayed from 2FC.
1.25 to 1.35: 2NR Studio—Morning News from "The Grafton Examiner."

1.35 to 2.0: Relayed from 2FC.
3.0 to 4.0: Relayed from 2FC.

5.0 to 6.0: Relayed from 2FC.
6.0 to 6.15: 2NR Studio—Militia Notes.

6.15 to 7.35: Relayed from 2BL.
7.35 to 11.30: Relayed from 2FC.

2CR CENTRAL REGIONAL, 550 Kilocycles

6.30 to 9.30: Relayed from 2BL.
9.30 to 11.30: Relayed from 2FC.

12.0 to 1.25: Relayed from 2FC.
1.25 to 1.35: FROM 2CR STUDIO—
News Service by Courtesy of the "Orange Advocate."

1.35 to 2.0: Relayed from 2FC.
3.0 to 4.0: Relayed from 2FC.

5.0 to 6.0: Relayed from 2FC.
6.0 to 7.35: Relayed from 2BL.
7.35 to 7.40: FROM 2CR STUDIO—
Orange Market Reports.

7.40 to 11.30: Relayed from 2FC.

2UE SYDNEY, 950 Kilocycles

Day Sessions as Friday, except:
6.40: Track Gallops direct from Randwick at intervals.

7.45: The Breakfast Club, conducted by Russell and Morgan.

8.0: Randwick Track Highlights.
12.30: "Poultry"—Talk by Mr. C. Honeyfield.

1.30: Acceptances for Canterbury.
2.30: "Between Ourselves"—An Afternoon Session, conducted by Frank Sturge Hartly.

5.0: A Musical Cocktail. 6.0: Dinner Music.

6.10: Acceptances for Canterbury.
6.20: Rhythm of To-day. 6.30: Snapshots of Sport.

6.45: Dinner Music.
7.0: The 13 Windows of the Jade

Pagoda. 7.15: Orchestras of all Nations.

7.30: The Randall Family. 7.50: "The Reporter of Odd Facts. 7.55: The Singing Troubadour. 8.0: News Service.

★ 8.5: "THE VICAR"

8.15: Music from the Film—"Shall We Dance." 8.30: Comedy Interlude. 8.45: Amy Woodforde-Finden, Composer.

★ 9.0: FROM OUR STANDARD RADIO LIBRARY.

9.15: Variety Artists.

★ 9.30: "POUNDS FOR PUNS."

9.45: Melodious Strings.
10.0: Let's Talk About Talks.

10.15: News Service. 10.20: Music.

★ 10.30: FEATURE DANCE PROGRAMME, PRESENTED BY KENNETH FOWLES.

11.30: Close. SYDNEY, 1190 Kilocycles

Day Sessions as Friday, except:
11.0: Mary Gibbon will give a Beauty Talk.

★ 11.30: OUR LEGALLY QUALIFIED MEDICAL PRACTITIONER WILL GIVE A TALK ON "MOTHERCRAFT."

★ 12.10: COMMUNITY SINGING, CONDUCTED BY BOB STROTHER—FROM HURSTVILLE.

1.0: From Pitt Street Congregational Church—Community Praise Service.

2.45: "A Tea Time Rendezvous," presented by Joan and June.

★ 3.30: A DICKENS'S READING, BY A.S. COCHRANE.

4.55: Children's Session by the Fairy Godmother. 5.30: The Hello Man's Children's Session.

6.15: Dinner Music.
6.30: Carson Robison and His Buckaroos.

6.45: Knight Barnett at the Burwood Cinema Organ. 6.45: Dinner Music. 6.59: Weather Report.

★ 7.0: "COMEDY CLUB"—COMPERED BY EDWARD HOWELL.

7.10: Rhythm Revelry. 7.25: Special Programme. 7.30: The Harmony Parade.

★ 7.45: OSCAR LAWSON—"BITS AND PIECES."

8.0: "Fred and Maggie Everybody,"

2FC 9.0

THE A.B.C. (Melbourne) WIRELESS CHORUS

Conducted by JOSEPH POST.
Four Songs by CYRIL JENKINS

Faery Song. The Hayfield.
The Storm. O Little Snowflake.

2FC 9.10

FROM THE MELBOURNE TOWN HALL BRONISLAW HUBERMAN

Celebrated Polish Violinist

Associate Artist: JAKOB GIMPEL, Pianist

Sonata in G Major, Op. 98 (Beethoven)
Allegro Moderato. Scherzo (allegro).
Adagio espressivo. Poco Allegretto.

Symphonie Espagnole (Lalo)
Allegro non troppo. Andante.
Scherzando (Allegro molto). Rondo.

2FC 10.0

HARRY BLOOM'S TANGO BAND

in a session of
SOFT LIGHTS AND SWEET MUSIC

THURSDAY - - - - - Continued

featuring Edward Howell and Therese Desmond. 8.12: Barnabas Von Gezy and Orchestra.
 8.15: Stars of the Air. 8.27: Mantovani and His Tipica Orchestra. May I Have the Next Romance With You. 8.30: The Leslie Bridgewater Quintet. 8.40: Miliza Korjus, Soprano.
 8.45: Five Minute Mystery. 8.50: Night and Day. 9.0: Treasure Trove In Tune.
 9.30: Francois Stempinski, Violinist.
 ★ 9.45: SCOTTISH REVERIE, CONDUCTED BY JOHN DAVIS.
 10.0: "MR. WEARY AND MR. WORN," FEATURING EDWARD HOWELL AND LES WARTON.
 10.15: Rendezvous With Rhythm.
 10.30: Ronald Marston at the Pullerton Memorial Organ. Until (Sanderson). When Song Is Sweet (Sans Souci), I Love You Truly (Bond). Three Minute Talk by Rev. G. Cowie, B.A.
 10.50: Meditation. 11.0: Close.

2GB SYDNEY, 870 Kilocycles

Day Sessions as Friday except:
 7.45: The Breakfast Club. Albert Russell and Reg. Morgan.
 9.15: A Talk by Mr. Richard Want, M.A.
 ★ 11.0: MISS MONICA PIDDINGTON: "Health Work in the Kindergarten." Talk under the Auspices of the Kindergarten Union of New South Wales.
 12.45: Housewives' Session—Mrs. Ruby Duncan.
 3.0: Argus the Adviser.
 4.15: Miss Betty Keep: "Fashions and Clothes."
 4.45: Auntie Goodie—"Songs to the Tiny Tots."
 5.0: Children's Session conducted by Uncle George.

★ **5.30: KRAZY KOLLEGE**

5.40: Dog Lovers' Club.
 5.45: Children's Session (continued). 5.0: Terry and Ted.
 6.15: Twenty Thousand Leagues Under the Sea, by Jules Verne.
 6.30: Snapshots of Sport—Mr. Oscar Lawson.
 6.45: "Plickwick Papers"—A B.S.A. Production.
 7.0: "Drums"—A Radio Drama.
 7.15: True Life Tales.
 7.30: "Revolution in Mexico"—A B.S.A. Uroduction. 7.45: Music.
 7.55: "Synchronatics." 8.15: Cafe Round the Corner—B.S.A. Production.
 8.30: House of Dreams—"Dream Melodies"—A B.S.A. Production.
 8.45: Words and Music.
 9.0: Charm of the Orient. Featuring: Reg. Morgan and Brenda Carter. 9.10: Music.
 ★ 9.15: A PAIR OF JACKS—A FUNNY STORY SESSION.

9.45: Sporting Talk. 9.55: Music.
 10.0: 2GB News Review. 10.15: Hits and Encores. 10.30: Frivolities. 10.45: His Majesty's Theatre Orchestra. Paul Roberson. Bass, Jess Stacy, Piano, with Gene Krupa (drums), and Israel Crosby (bass).
 11.0: Slumber Music. 11.26: 2GB Goodnight Song. 11.30: Close.

2UW SYDNEY, 1110 Kilocycles

Day sessions as Friday, except:
 9.20: Track Gallops—Selections for Moonee Valley.

★ **10.30: WOMAN'S MAGAZINE OF THE AIR—A TRANS-RADIO PRODUCTION.**

★ **12.30: DESCRIPTIONS OF MOONEE VALLEY RACES BY ERIC WELCH.**
 DURING THE AFTERNOON DESCRIPTIONS OF GREYHOUND COURSING.

1.30: Acceptances for Canterbury.
 4.15: Miss Mandola, Banjo.
 5.5: Children's Session. 5.45: Nursery Rhymes. 5.55: The Talk of the Town. 6.0: George Edwards, "David and Dawn under the Southern Cross." 6.15: Dinner Music. 6.30: Tea Time Topics.
 6.35: Dinner Music.
 6.50: Results and Reproductions, Moonee Valley and Rooty Hill

Races. 7.0: Dad and Dave—A George Edwards Production.

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

7.30: MRS. 'ARRIS AND MRS. 'IGGS.
 7.30: "THE ELUSIVE BARONET"—A GEORGE EDWARDS PRODUCTION.

7.45: Russian Singers. 8.0: Hot Shots of Harmony.
 8.15: Synchronatics. 8.25: The Hit of the Week. 8.30: George Edwards and Nell Stirling.

★ **8.50: Gardening Talk—S. H. Hunt. 9.0: Langworth Library Features. 9.15: "WHERE TO FISH"—MR. OSCAR LAWSON.**

9.30: Recordings by Radio Stars. 9.45: Comedy Cameos. 10.0: British Dance Bands. 11.0: Musical Miscellany. 11.15: American Dance Bands. Midnight Session as Friday.

2SM SYDNEY, 1270 Kilocycles

Day Sessions as Friday, except:
 2.30: "The Pictorial of the Air"—Reading.
 5.0: Uncle Tom and His Gang.
 6.0: Angelus.
 6.1: Dinner Session—Dominic Harnett. 6.30: To-day's Poultry Market and Report—M. Hennessy.
 6.45: Music.

★ **7.15: "MO." AUSTRALIA'S PRIME MINISTER OF MIRTH.**

7.30: A Talk—"This Age of Plenty."
 7.45: Carmen Bowman and Bill Lake in "Studies in Black and White" (Twin Piano Team).
 8.0: Thursday Night at 8.
 8.30: The Grocer and Madame.

★ **9.0: "IN TOWN TO-NIGHT," WITH JOHN DUNNE INTERVIEWING THE CITY'S PERSONALITIES.**

9.45: "They Made These Famous"—Compeze, Father Meany. 10.25: When You Come to the End of the Day — Paul Oliver. 10.30: Close.

2KY SYDNEY, 1020 Kilocycles

Day Sessions as Friday, except:

★ **9.15: Race Talk—Harry Solomons. 1.0: FROM EMPIRE THEATRE—COMMUNITY SINGING. SYD HAYNES, RECKLESS REGGIE, BENNY ODDY AND A HUGE PROGRAMME OF NOVELTIES. ALSO "ARGUS" PRESENTATION.**

1.30: Acceptances—Ken Howard.
 3.0: "Whose Is the Voice"—Competition.
 4.25: Melody Session—John Harper. 5.15: All of the Alphabet. Children's Session and Competition.
 6.30: Dinner Divertissements. 6.30: Dinner Entertainment—"Goodie" and Uncle Bert. 6.37: Spot of Humor. 6.45: Radio Snapshots.

★ **7.0: Cycling Topics—Claude Spencer.**

7.15: Labor News Commentary.
 7.25: Music. 7.30: Dance Music of the Day.
 8.0: Overture. 8.5: Music. 8.30: Musical Highlights. 9.0: Music.
 9.30: Melbourne Turf Topics—George Francis.

★ **9.45: PIANO ACCORDEON SESSION—JOHNNIE MARTELL.**

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

2GZ CENTRAL N.S.W., 990 Kilocycles

Day Sessions as Friday, except:

6.50: Producers' Service Session—Dairying and Pigs.
 11.45: Talk by Mr. Laffin.
 3.40: Friends of Mine. 3.55: Music of Yesterday. 4.10: Golden Harmony. 4.25: The Pictorial of the Air. 4.40: Quiet Time.
 4.50: Tiny Tots' Session. 5.0: Children's Session. 6.0: Dinner Music. 6.15: The Grocer and Madam. 6.30: Dinner Music continued.

6.45: Dad and Dave. 7.0: Racing Finals. 7.15: Music. 7.24: Producer. 7.30: Weather.

2BL 8.0

BULLDOG DRUMMOND

Adapted from SAPPER'S Play and Novel by JACK INGLIS

Captain Hugh Drummond—"Bulldog Drummond"—finding peace incredibly tedious and desirous of diversion, advertises that his services are available to anyone requiring assistance. He expresses his willingness to probe into the difficulties of persons and solving any crime; with the proviso that excitement is essential.
 He is intrigued with one reply which he receives, and on consenting to aid the writer he plunges himself into not only romance, but excitement galore.

CHARACTERS:

HUGH DRUMMOND,	MARCOVITCH,
ALGY LONGWORTH,	BROWNLOW,
PETER DARRELL,	TRAYERS,
DENNY,	BUTLER,
LARKINGTON,	PHYLLIS BENTON,
PETERSON,	IRMA,
GERALD NORTLEY,	AN ENGLISH WOMAN,
TED JERINGHAM,	AN AMERICAN WOMAN,
STUART SHERSTON,	BARMAID,
MR. BENTON,	Etc.

Production: CHARLES WHEELER.

2BL 9.5

VARIETY!

Half an Hour of Non-Stop Variety

NEWS REELS,	SKETCHES,
SINGERS,	CRAZY SYMPHONIES.
COMEDIANS,	

Continuity, COLIN WILLS. Production, RUSSELL SCOTT

2BL 9.35

JUDITH ANNE AND HER UNCLE JOHN

2BL 9.40

B.B.C. RECORDING

A Programme by Successful Competitors in

THE ROYAL NATIONAL EISTEDDFOD OF WALES

7.35: Homebush and Newcastle Stock Sales. 7.50: Leave it to Leslie. 8.0: The House of Peter McGregor.

★ **8.15: HOT SHOTS IN HARMONY.**

8.20: The Smoke Social of the Air. 8.45: Dramatic Moments. 9.0: Feature Artist. 9.10: Music.

★ **9.15: CHARLIE CHAN. 9.30: MUSIC. 9.45: THE DESTINY OF THE BRITISH EMPIRE—Talk by Mr. A. G. EASTMAN.**

10.0: Music. 10.30: Close.

2HD NEWCASTLE, 1140 Kilocycles

Day Sessions as Friday, except:

★ **10.0: WOMAN'S MAGAZINE OF THE AIR.**

11.0: Serial Story. 11.30: Mothercraft Session. 12.0: Wireless Wags. 12.30: Eb and Zeb. 2.0: Listeners' Favorites. 3.30: Afternoon Musicale. 4.30: Modern Music.
 5.15: Children's Session. 5.30: Puzzle Corner. 5.35: Joy Club Sunshine Ship. 5.40: Jack and Snowy. 5.45: Dinner Music. 6.15: Lecture—The Dead. 6.20: Joyster Notes and News Flashes.
 7.0: Ace of Diamonds.
 7.20: Mrs. 'Arris and Mrs. 'Iggis.
 7.30: Motorieties. 7.40: Reg. Martin's Racing Service. 7.45: Sporting Review.

★ **8.0: HOT SHOTS OF HARMONY.**

8.30: Synchronatic Memories. 9.0: Cavalcade of Kings.

★ **9.15: A FURNITURE PHANTASY.**

10.0: News. 10.30: Close.

2WL WOLLONGONG, 1430 Kilocycles

Day Sessions as Friday, except:
 6.30: Selection. 6.40: Recorded Music. 7.0: A Spot of Humor. 7.8: Music.

7.15: Hi-Hilarities. 7.30: Thriller. 7.45: Musical Moments.

8.15: Humorosities. 8.30: The Land of Jazz. 8.45: Recordings.

9.0: The Silver Screen—Miss E. Churcher Chats on Hollywood. 9.7: Music. 9.15: Instrumental Interlude.

9.30: Racing Talk by George Francis. 9.35: Radio Rhythm. 10.0: Close.

Note: Results of the Dapto Greyhound Races at intervals throughout the evening.

2NZ INVERELL, 1170 Kilocycles

Morning Sessions as usual. 11.0: A Varied Programme until 12.30, then some new recordings, closing at 2 p.m.

3.30 Open, A Mixture until 4 p.m., then the RKO Radio Newsman. At 5 p.m. "Freddo, the Frog" and at 5.45, "The Moon Men of Australia." "The Black Spider" (Serial), featuring the 2NZ Dramatic Players at 6.30. Another mixture until 7.30, then the 2NZ News Review.

★ **7.50: "LEAVE IT TO LESLIE."**

8.0: Steps to Happiness. 8.15: Best of the Bunch. 8.30: A Dance Programme. 9.0: The Maori. 9.15: Piano Classics. 9.30: A Famous Orchestra. 9.45: Slumber Time. 10.0: Close.

2KO NEWCASTLE, 1410 Kilocycles

Day Sessions as Friday, except:
 2.0: Radio Pictorial of the Air. 3.0: Lights! Camera! Action! — An Exclusive Session on Hollywood. Written and Presented by Miss Elma Gibbs and Mr. Tom King.

5.45: Birthday Calls. 6.30: The In-Laws. 6.45: The Crooners. 7.0: Dad and Dave.



Roulette Wheels, 3in. diameter, with betting sheet, glass top. 3/6.



2/6
Just Arrived, 2/6.
A Midget 100 per cent. Variable or stay-put Crystal Detector, 2/6. Ready to hook-up. Super-sensitive. See size compared to 1/- piece. Now 2/6. Exclusive to Levenson's.



21/-
"Totem," the newest Game for hotels, home, etc., 21/-. With betting sheet, back your fancy. Winner and price appear in windows provided. Agents wanted.



Mighty Mite Crystal Sets, 15/-. Just a handful. Not a toy. Complete with Phones, Aerial, Earth, 27/6.



Electric Light Generating Sets for Cycles, Head and Tail Light, complete, with extra globe, 9/11. Super Grade De Luxe Model, 15/-. Packing, 9d extra, plus postage.



22/6
Like-a-Flash "Eliminise" Aerial Kit for short or dual-wave sets, Aerial, Perex type Insulators, transposition blocks and 200ft. aerial coil, 22/6. Eliminates unwanted aerial and hideous electrical noises from your dual-wave or short-wave set.



Like-a-Flash Electric A.C. Gramophone Motors, complete, humless, 25/5/- value. Now 55/-.
A fine 1-valve Battery Set that brings in all stations, overseas, local, interstate, or in headphones. All metal work ready drilled, failure to build it impossible.



The World Wide Wonder One Battery Set. Charts, 6d. free with kit. All parts 36/4. Valve 16/-. Accumulator 15/-. B Battery 9/6. Our charge for building, if required, 12/6. Phones, 10/6, 22/-, or 28/6.



Like-a-Flash Bakelite Moulded Aerial Transposition Blocks, 8 for 2/6. Special price to retailers or wholesalers. Write for full list of available Radio Books — a fine wide and varied range.

Just arrived, Combination Bell Push and Buzzer combined. Only wire and a small battery needed to complete hook-up. Ideal for homes, offices, clubs, etc., 8/6.



25/-
Hand-generating Electric Torches, no batteries required; work the lever with the palm of the hand. Bakelite model, almost effortless action.

2 new Puzzle Games, for the first time in Australia. Mytic Dice, 1/-; 4 Ace Dice, 3/6. 2 games alike in play. The dice have to be arranged so that 4 selected dice appear alike on each 4 sides of dice.



Now for a great little All Station Crystal Set. Charts, 6d. Free with kit. Coil Kit, ready-made, panel drilled. Station after station without interference. The "Gold Medal" Crystal Set—a prize-winning circuit. Phones, 10/6, 22/6, 28/6. All Parts 29/6. Assembled 39/6. In Cabinet 49/6.

Valves, new and cheap, 23s, 8/6; 247, 57, 38, 2A5, 6C6, 6D6, 11/6; 171, 30, 10/-; 42, 12/6.

Write for full list of interesting available Radio Books.



Model Motor Kits, with instructions, 2/6. To work off wet or dry battery. Build the 1-valve Battery-operated dual wave "Duplex" Radio—a "Wireless Weekly" feature. Charts and all instructions, 6d. free with kit. Ready-wound Coil Kit. Chassis ready drilled, etc. Paris, £3/2/2 valve 12/6, batteries 33/3, phones 23/6, building 10/-. The complete Set, ready-built, in cabinet, 27/18/11.

"Fix," the most effective All-wave Traps. A definite eliminator of Inter-station interference, 7/6. Set of 5 Poker Dice, in neat case, 10/6.



12in. Flying Scale Models, complete kit, 1/6. Full instructions. Taylor Cub, Spad, Fokker 97, Wartime SES, Boeing F1B1.



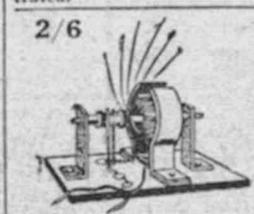
Zenith or Rex Always Set Crystal Detector, with fittings, guaranteed. 2/6.



Home Broadcasting Microphone, fits into pick-up terminals of all sets, battery or electric. Batteryless model, 22/6, above model.



Suspended Microphone, bench or table type, hooks up as above, 12/6; plus battery 2/-, and 20ft. cord 1/6. Smaller model 9/6, plus cord and battery 3/6. As illustrated.



2/6
Model Motor Kits, with instructions, 2/6. To work off wet or dry battery.

Build the 1-valve Battery-operated dual wave "Duplex" Radio—a "Wireless Weekly" feature. Charts and all instructions, 6d. free with kit. Ready-wound Coil Kit. Chassis ready drilled, etc. Paris, £3/2/2 valve 12/6, batteries 33/3, phones 23/6, building 10/-. The complete Set, ready-built, in cabinet, 27/18/11. Set of 5 Poker Dice, in neat case, 10/6.



3 Readings 10/6, 0 to 8, 180v., 0 to 30 ma. Other Bakelite cased Voltmeters 0 to 10, 0 to 125v., 4/6. Others to read A and B batteries, 2/6, 3/9, 4/6.



19/6
Just landed, English Gramophone Pick-up Heads, fit any standard Gramophone. Tene Arm, Bakelite moulded 11/6, and De Luxe Model 19/6. Others, 10/6, 12/6.



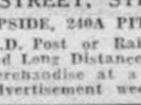
TELSEN AC-DC MULTIMETER
Accurate, tests radio and domestic electric appliances, 0 to 50 and 300 ma., 0 to 8, 16 and 240v., 25/-. Lightweight 4000 ohms reliable Headphones, 10/6.



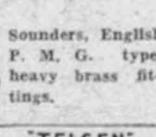
25/-
Gramophone Pick-ups, all complete, with volume control, ready for operation. Just plug into pick-up terminals of radio set. Cosmocond Jr., 25/-. Cosmocond De Luxe, 32/6. Super De Luxe Cosmocond, 45/-. The New British Amplion, 28/6. Clarion, 22/6. B.T.H., 32/6.



A Self-contained All in 1 Radio, only for service very near the local station. Clip only to metal fixture or wire, 15/- and 21/-.
Now ready, the Newest Levenson Crystal Set feature: "The All-American Receiver," employing a new circuit, right up to the moment. Complete kit of parts 23/6, ready assembled 33/6, in cabinet 43/6. Phones, 10/6, 23/9, and 28/6. A wide range all station Crystal Set De Luxe.



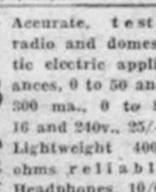
The Centenary Senior, all stations Crystal Set. Adjustable coils to suit all locations, Paris 25/-. Built 35/-. Assembled in Cabinet, 45/-. Phones extra, 10/6, 22/-, or 28/6. Charts, 6d.



Sounders, English P. M. G. type, heavy brass fittings. 35/



7/6
Heavy fittings, adjustable every way, wooden base. Others, 10/6, 12/6, and 50/-.



25/-
Accurate, tests radio and domestic electric appliances, 0 to 50 and 300 ma., 0 to 8, 16 and 240v., 25/-. Lightweight 4000 ohms reliable Headphones, 10/6.



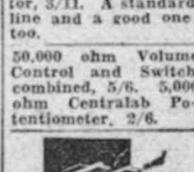
25/-
Gramophone Pick-ups, all complete, with volume control, ready for operation. Just plug into pick-up terminals of radio set. Cosmocond Jr., 25/-. Cosmocond De Luxe, 32/6. Super De Luxe Cosmocond, 45/-. The New British Amplion, 28/6. Clarion, 22/6. B.T.H., 32/6.



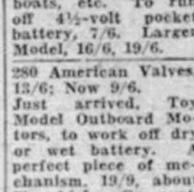
The Centenary Senior, all stations Crystal Set. Adjustable coils to suit all locations, Paris 25/-. Built 35/-. Assembled in Cabinet, 45/-. Phones extra, 10/6, 22/-, or 28/6. Charts, 6d.



GIANT 5 CELL FOCUSING TORCHES
1500ft. Beam.
Electric Soldering Irons, flex and adaptor, 3/11. A standard line and a good one too.



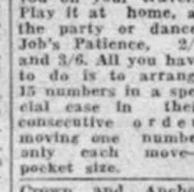
50,000 ohm Volume Control and Switch combined, 5/6. 5,000 ohm Centralab Potentiometer, 2/6.



Small Electric Motors for driving working models, boats, etc. To run off 4 1/2-volt pocket battery, 7/6. Larger Model, 10/6, 19/6.
280 American Valves, 13/6; Now 9/6.
Just arrived, Toy Model Outboard Motors, to work off dry or wet battery. A perfect piece of mechanism, 19/9, about 7in. high. Compact, 100 per cent. perfect in detail.



Three indestructible Spinning Wheel Games, 7/6 ea., or the Set of 3 for 21/-.
The New Market Sweepstakes. The Roulette Wheel. The Doncaster Handicap. Betting Cloth and instructions with each game. Agents wanted everywhere.



A new Winter Pastime; take it with you on your travels. Play it at home, at the party or dance. Job's Patience, 2/6 and 3/6. All you have to do is to arrange 15 numbers in a special case in their consecutive order, moving one number only each move—pocket size.
Crown and Anchor Sets, 3 Dice, Betting Sheet, complete set, 10/6.

WRITE FOR PUNCH BOARD AND NOVELTY GAME LEAFLETS.

LEVENSON'S RADIO

Games, Novelties, and Coin-operated Machine Specialists.

226 PITT STREET, SYDNEY

AND RADIO CHEAPSIDE, 240A PITT STREET.

Phones, M2525 and M2526. Goods forwarded C.O.D. Post or Rail (C.O.D. Rail Within N.S.W. Only, Not Interstate). We Welcome Prepaid Telegrams and Long Distance Phone Calls. Direct Line from Country, M2787. We can supply by Mail All General Merchandise at a Better Price. Quotations with Pleasure. Same Day Service Where Possible. Watch this Advertisement weekly for goods new to this country.

WRITE FOR Pin-Game, Totem, and Race-Wheel LEAFLETS.

THE INVERSED REINARTZ

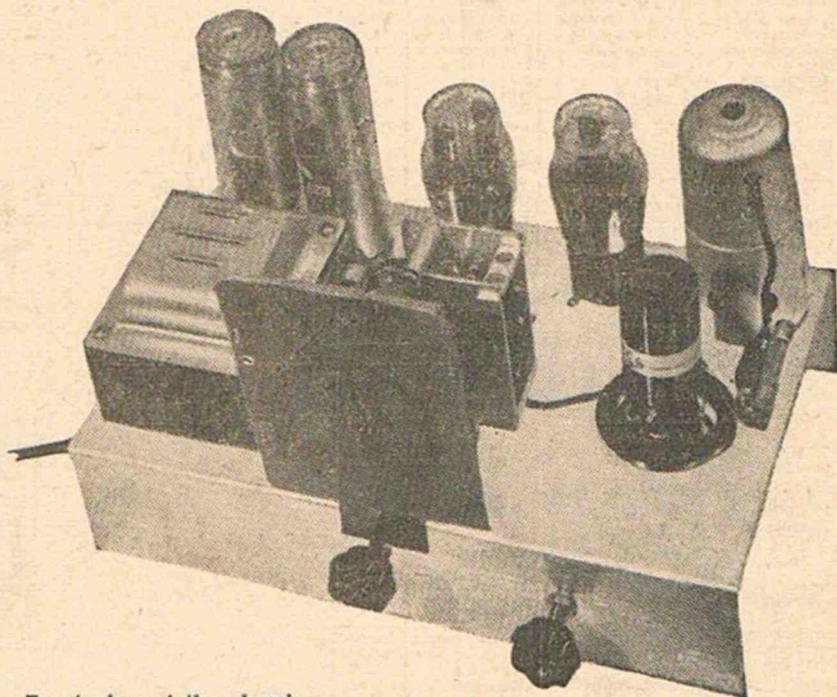
Provided that you realise its limitations this cheap little all-electric receiver will give you performance out of all proportion to its low cost

THE great success of our recent technical articles dealing with simpler types of sets has brought us to consider the modernising of some of the old-time circuits. After building up a simple three-valve circuit, using modern valves and applying inverse feedback, we hasten to publish the details for the benefit of our readers. Sets of this kind have their limitations, but in competent hands they can give results out of all proportion to their cost.

The set is extremely simple to build, the original chassis going together (including the drilling of all the base holes) in just two and a half hours from the time the parts were unpacked until the speaker was pushing out a wide-range recording from 2GB with just as much punch and a good deal better quality than the average 30-guinea receiver. Of course that doesn't tell the whole story, for although the majority of the local stations came through well, there were a couple which could only be played by careful adjustment of tuning and reaction controls, and overlapping was only avoided by cutting the aerial to a fairly short length—20ft. in our particular location.

We only recommend the set for enthusiasts—those who are prepared to handle the reaction control intelligently and to those who appreciate that a set of this kind cannot give them everything in the way of sensitivity and selectivity.

It is also to be strongly recommended for use in up-country towns where it is desired to play only the local broadcasting station.



Front view of the chassis.

THE REINARTZ CIRCUIT

The question, "What is a Reinartz circuit?" will just about stump anybody. When in the United States last year our Technical Editor met John L. Reinartz, after whom all so-called "Reinartz" circuits have been named, but John was quite unable to understand why any par-

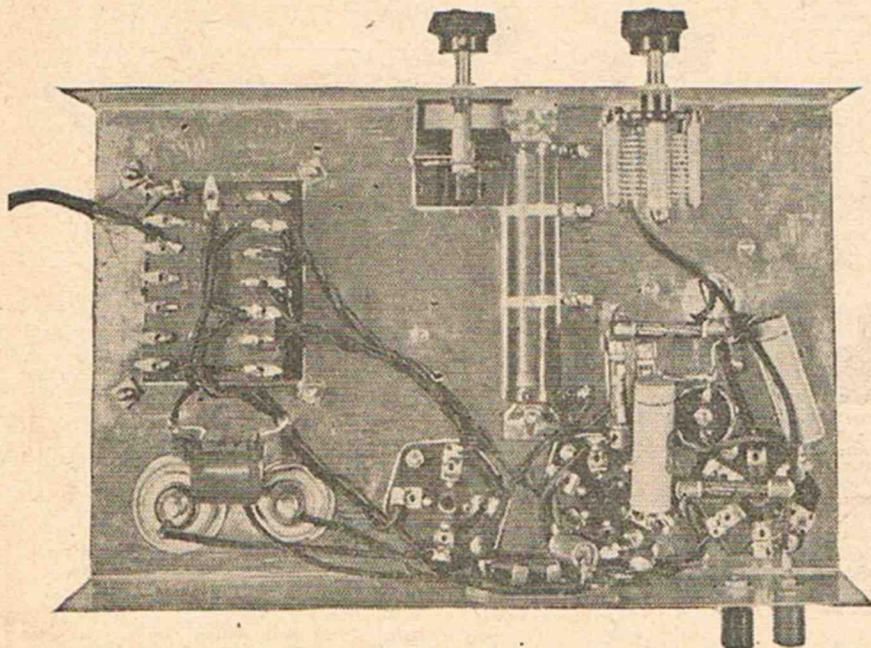
ticular circuit had been called a Reinartz, and he was quite unable to answer the above question. By general acceptance it seems to be taken for granted that any set using a single tuning circuit and employing reaction can be called a Reinartz. So let's be in the swim and call this set an "Inversed Reinartz." It will work just the same under any other name.

THE CIRCUIT

The circuit used is simply a screen-grid detector, resistance coupled to a pentode output valve with 10 per cent. inverse feedback to cancel out distortion. The detector is used in a circuit arrangement which allows an actual gain of approximately 100 to be obtained, and the use of reaction further adds to the effective gain.

THE PARTS

The parts used are all stock lines, readily available from all radio dealers, and what is more important, practically all the parts are equally suitable for larger receivers, and if the builder of this job decides on something more ambitious at a later date he will find that the only parts to be discarded are a few shillings' worth, and that a bigger receiver can be built up by buying the few extras required. It is on this account that the "Inversed Reinartz" should especially appeal to those readers who want to get started in the radio hobby. This is a simple little job to build, and having built it you will obtain sufficient confidence to re-build it to the "Inversed Four" or some more elaborate



View of the wiring.

GROUND ENGINEERS IN AVIATION

HOME STUDY COURSE

The demand for skilled aircraftmen and aero-engineers is at present very great, and there are many openings for skilled men in aviation. This College has prepared complete and comprehensive Courses which can be studied in spare time.

EARNING POWER SENT BY POST

The Courses comprise either or both of the following:—

1. Aircraft Maintenance Course. (The technical knowledge for a "C" Ground Engineer's Licence.)

2. Aero-Engine Course. (The technical knowledge for a "D" Ground Engineer's Licence.)

W. Kingsford Smith, Principal

COLLEGE OF CIVIL AVIATION

Dept. 4, Kembla Building, Margaret St., SYDNEY.

WRITE FOR FREE BOOKLET.

Brain v. Brawn

NO GOOD SHOWING YOUR BICEPS — WHAT DO YOU KNOW!

It's what you are worth from the neck up that counts, and that's why I.C.S. training has put thousands of average men in good jobs. They studied in the quiet of their homes by the Illustration Method.

I.C.S., 140 ELIZABETH STREET, SYDNEY.

Sirs—Please send free prospectus showing how I can succeed in the occupation I have marked.

Accountancy—Secretarial (all Inst. Ex.)

Bookkeeping—General Store, Station.

Salesmanship—Gen., Speciality, Retail.

Psychology and Personality in Business.

Advertising—Retail, Mail-Ord., Agency.

Window Disp.—Show Card, Shop Tickets.

Illustrating—Newspaper, Fash., Poster.

Free Lance Jour'ism—Short Story Writ

Matriculation—Leaving-Inter-Pub. Serv.

Gen. Education—Bus. and Sales Letters.

Police Entr. Exam., Nurses Entr. Exam.

Architecture—Structural Concrete.

Building Contracting—Air Conditioning.

Draftsmanship (Mech. & all branches).

Motor Eng.—Mr. Mech., Mt. Exams.

Diesel Eng.—Illumin. Engr., Weld. Eng.

Internal Comb. and Steam Drivers' Exs.

Radio Eng.—Radio Serv., Radio Exms.

Aero Eng.—Gd. Eng., Licenses, Rigging.

Elec. Eng.—Elec. Cont. & Mechs' Exms.

Civil Eng.—Shire Eng.—Shire Overseer.

Textile (all branches)—Analyt. Chem.

Dress Design—Drafting, Cutting, Minry.

(Underline your subject above—if not on list write it here.....)

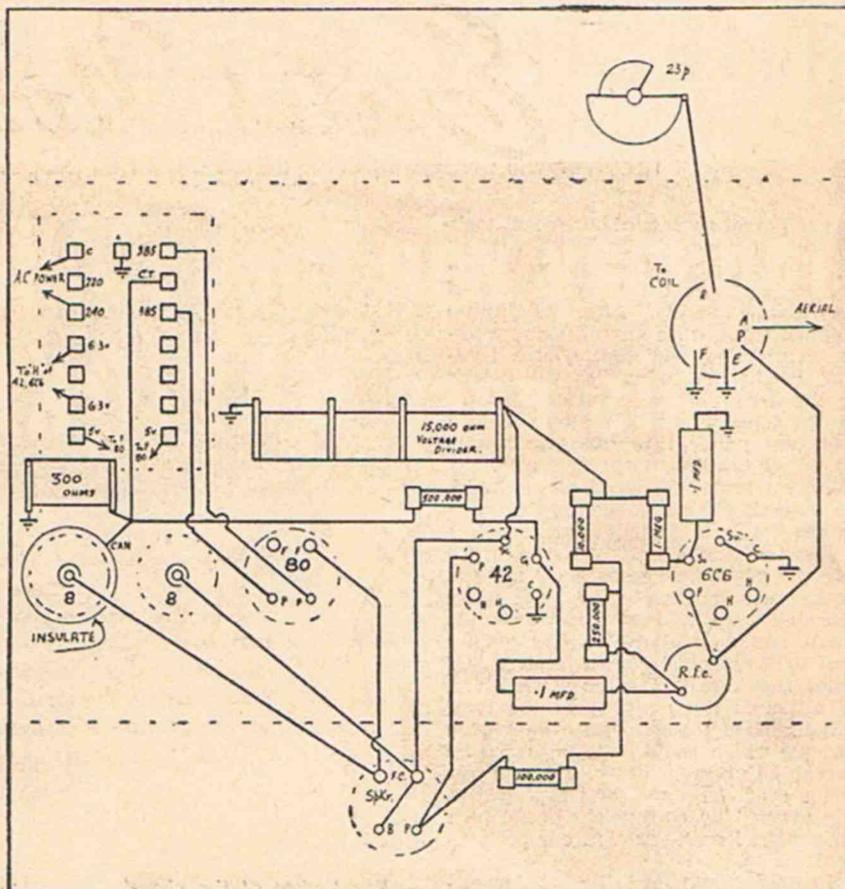
Enquiries cost a 2d. stamp Post Now!

Name.....

Address.....

PRICE, 3d.

WOMAN



Picture Diagram of the wiring.

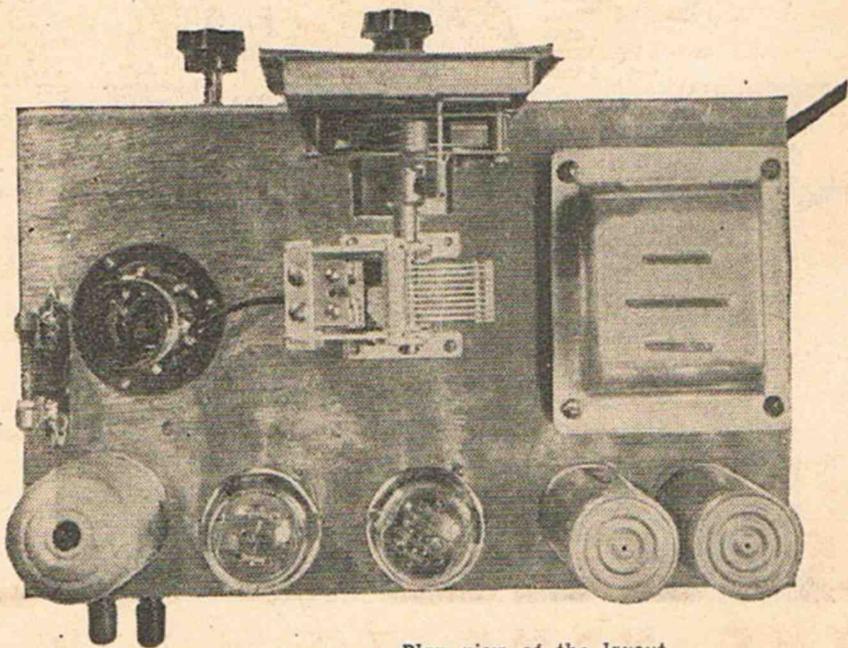
receiver, and then later an even more advanced receiver. Before purchasing the parts it will be as well to consult the article on the "Inversed Four," which was so fully covered in the issue of June 18.

Actually this Rehnartz receiver was built from the parts taken from the dismantled "Inversed Four."

The same article contains plenty of information about assembly, wiring, and adjusting the receiver, all of which will be found invaluable to the builder of this set.

OPERATION

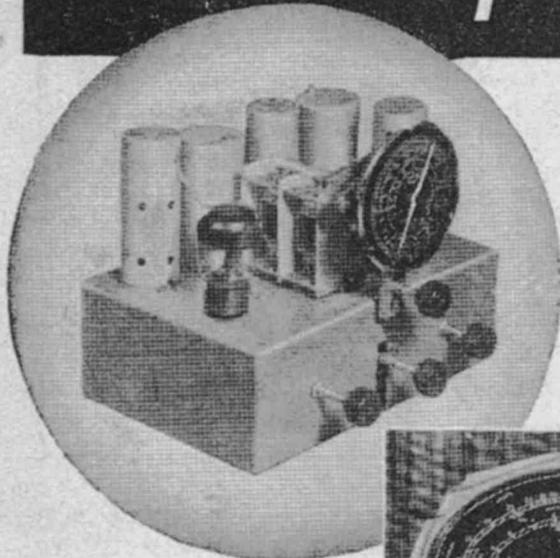
The reaction control should be operated. (Continued on Page 52)



Plan view of the layout.

Enter Now!

You may win these Valuable Prizes in this easy **RADIOKES** Contest!



WHAT could be simpler and easier than this Radiokes' Contest? There is no reason why YOU shouldn't be one of the prize-winners.

Just write a simple letter of not over 100 words—That's all you need do to enter this contest!

And look at the prizes: New Season's Radiokes Kit Sets or Components to the total value of £15/15/-.

READ NOW THESE EASY CONTEST RULES.

- Write a letter of 100 words, or less, telling either (a) "Why I built a Radiokes 1937 Kit-Set," or (b) "Why I used Radiokes 1937 parts." Print your full name and address and name of dealer from whom you bought your Radiokes Kit-Set or the Radiokes components.
- All letters will be judged on their fairness, sincerity and interest. Literary ability is of no value. Just write as if you were writing to a friend. (You may submit as many letters as you wish.)
- The contest closes on July 31st, 1937. All letters must be in the mail before midnight of that date. Winners will be notified of the results.
- The judges will be the Management of Radiokes, Ltd. Prize winners may be required to submit their receivers for inspection by Radiokes, Limited.
- Anyone is eligible to enter the contest, provided Radiokes 1937 Kit-Set or Radiokes 1937 components have been purchased. (Employees of Radiokes, Ltd., or their advertising agency are not eligible.)
- All entries become the property of Radiokes, Ltd.
- An open order for Radiokes products to the value of the undermentioned prizes will be awarded:—

1st Prize	£10 10 0
2nd Prize	3 3 0
3rd Prize	2 2 0

That's all there is to it. Get busy now. If you can't write your letter this minute, clip the handy reminder coupon below, so that we can send you full details of the latest Radiokes Kit-Sets and Components. Remember—YOU have as good a chance to win as ANYONE!

Send this Coupon for Details

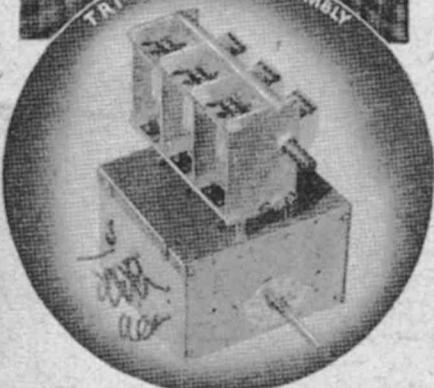
Radiokes, Ltd.,
P.O. Box 10, Redfern, N.S.W.

Please send me free folders describing:
(a) Radiokes 1937 Kit-Sets.
(b) Radiokes 1937 Components.

NAME

ADDRESS

W.W., 9/7/37.



For further information and free folders—send this Coupon!

Winners of the Radiokes Contest can choose their prizes from the complete range of Radiokes products. Here are some of the most popular:

1937 KIT-SETS.

5-Valve Money-Saver, A.C. £7/17/6

4-Valve A.V.C. Pentagrid Four, 6 gns.

4-Valve Dual-wave Pentagrid Four 8 gns.

TRI-COLOUR DIAL.

Radio's most beautiful dial. In three bands and colours. Edgellit with glass front. Easy, smooth action £1/10/-

TRI-WAVE COIL ASSEMBLY.

Only one of its kind in Australia. Covers unusually wide frequency band—11-80, 200-500 metres. Amazingly sensitive and selective £6/17/6

SIRUFER I.F. TRANSFORMERS

Typical of the excellence of Radiokes I.F. Transformers. Undoubtedly best components of their type in Australia. Ultra-sensitive and selective, 17/6 each.

RADIOKES

THE NAME TO KNOW IN RADIO

A Review
of New
and Current
Text Books.

RADIO TEXTBOOK REVIEW

This Month—
DRAKE'S 1937
CYCLOPEDIA OF
RADIO AND
ELECTRONICS.

ISSUED MONTHLY

BY ANGIUS & ROBERTSON LTD.,

BOOKSELLERS, SYDNEY

GREATER THAN EXPECTATIONS!

Drake's New (1937) Cyclopaedia of Radio and Electronics

Editors, experts, students, and technicians who have been shown the new Drake's Cyclopaedia of Radio and Electronics are unanimous in declaring it to be the best and most practical reference work on radio transmission and reception, sound pictures, public address, photo cells, television, and short wave that has ever been written.

The original edition of this book will be remembered as Drake's Radio Cyclopaedia, but the many rapid changes in the field of radio and its expansion into new fields, such as sound pictures, public address work, television, and photo cells application, all of which have the one element common to radio, that is, the electronic or vacuum tube, made it necessary to use a really inclusive name, and that is why the present edition is called Drake's Cyclopaedia of Radio and Electronics.

Treatment of the various subjects has been made simple and elementary so that no special electrical or mathematical training is necessary to understand the book. The practice of writing out the many formulas has been retained from the former edition and each subject has been gone into at a length proportionally to its practical and concrete applications. For readers who require reference data rather than general instruction, a single alphabetical arrangement of all subjects has been used. By means of a complete cross-reference for each article as well as the regular alphabetical order, the reader can follow any line of investigation to any desired extent, without waste of time or effort. Illustrations and diagrams have been used liberally throughout the edition. Altogether it contains 1200 pictures and diagrams, all of which were specially

prepared for this work. All material used in the book has been checked against definite sources and wherever possible has been verified by experiments.

Drake's Cyclopaedia of Radio and Electronics contains complete illustrated information on more than fifty equally important subjects such as, Audio Oscillators, Aviation, Radio, Balancing, Band Selector Circuits, Biasing Resistors, Broadcasting, Crystal Frequency Control, Decibels, Direct Current Amplifiers, Distortion, Electrolytic Condensers, Frequency Meters, Grid-glow Tubes, Impedance Matching, Interference Elimination, Ionization, Loud Speakers, Microphones, Modulation, Oscillation, Phonograph Pickups, Photoconductive Cells, Photoemissive Cells, Photovoltaic Cells, Power Pentodes, Power Supply Units, Public Address Systems, Push-pull Amplifiers, Radio Oscillators, Radio Frequency Pentode, Rectifiers, Resistance Amplifiers, Screen Grid Tubes, Selectivity, Sensitivity, Shielding, Short Wave Receivers, Single Control, Sound and Acoustics, Sound Pictures, Superheterodyne Receivers, Television, Trouble Shooting Systems, Tube Characteristics, Vacuum Tube Meters, Variablemu Tubes, Volume Controls, Volume Indicators.

Copies of this edition have just been landed in Australia, and can be had by calling at or writing to Angus and Robertson, Ltd., 89 Castlereagh Street, Sydney. The price for cash is 30/- plus 1/3 to cover postage. If you so desire, the book can be bought on terms by paying 12/6 deposit and two further monthly payments of 10/- each, postage, of course, is additional (1/3).

THIS BOOK SHOWS
YOU HOW TO
MASTER RADIO
SERVICING
PROBLEMS



MODERN
RADIO
SERVICING

Every phase of Radio Servicing as it is practiced to-day by the most successful service organizations all over the world are contained in this great book by A. A. Ghirardi, one of the world's foremost radio authorities. Every modern test instrument and method, including the Cathode-Ray Oscilloscope are clearly described and explained. Ghirardi's Modern Radio Servicing shows you how to do every kind of test and repair job in the easiest and quickest way. It gives all the latest information in clear, easy-to-understand language.

Partial Contents:
Complete details on the theory, construction, and operation of all forms of test equipment: circuit diagrams, construction data, etc. Latest test and repair methods. Receiver Analysis. A.V.C. and Q.A.V.C. Circuits. Aligning sets of the test oscillators and by latest Cathode-Ray Oscilloscope methods. Explained in detail with diagrams. Special Servicing Problems. Auto Radio Installation and Servicing, etc. 1900 pages, 700 illustrations.



CLIP AND
MAIL
TODAY!

ORDER FORM

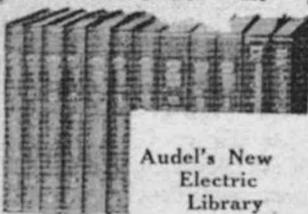
Angus and Robertson, Ltd.,
89 Castlereagh Street,
SYDNEY.
Please send me Ghirardi's Modern Radio Servicing. I enclose (a) 27/6, cash price, or (b) 10/- as deposit, and agree to make two further monthly payments of 10/- each. Postage, 1/3 extra in each case.

Name

Address

Business Address

Answers All Electrical Problems



Audel's New Electric Library

Many present-day leaders in the electrical industry commenced their success from the day they started reading Audel's Electric Library. These books give you a complete working knowledge of electrical engineering in all its phases. Thousands of students, engineers, and electrical workers have found that Audel's Electric Library has opened for them the way to better money, better positions, and ultimately helped them to the top of their particular branch of the electrical industry.

The library is bound in twelve pocket size books, so that any of them can be carried on the job for quick reference. It is completely indexed to facilitate the finding of any particular information. Altogether, the library contains over 7000 pages of valuable information and 9000 instructive illustrations. Decide now to attain your ambition to be a leader in the electrical industry. Write today for full information of Audel's Electric Library.

FREE CIRCULARS

MAIL TO-DAY

Angus and Robertson, Ltd.,
89 Castlereagh Street,
SYDNEY.

Please send free literature on
Audel's Electric Library.

Name

Address

Buy a "B" Battery-Operated RADIO and SAVE MONEY

BOTH IN INITIAL COST AND UPKEEP

Every radio receiver — unless it is an all-electric set — must use batteries. Now get these facts: **B-Batteries** cost less than 1d. per hour to run; **B-Batteries** last for months without any attention whatsoever; **B-Batteries** relieve you of the trouble and expense of frequent recharging; **B-Batteries**

give the smoothest and most reliable power.

Therefore, see that **your** new set is B-Battery equipped.

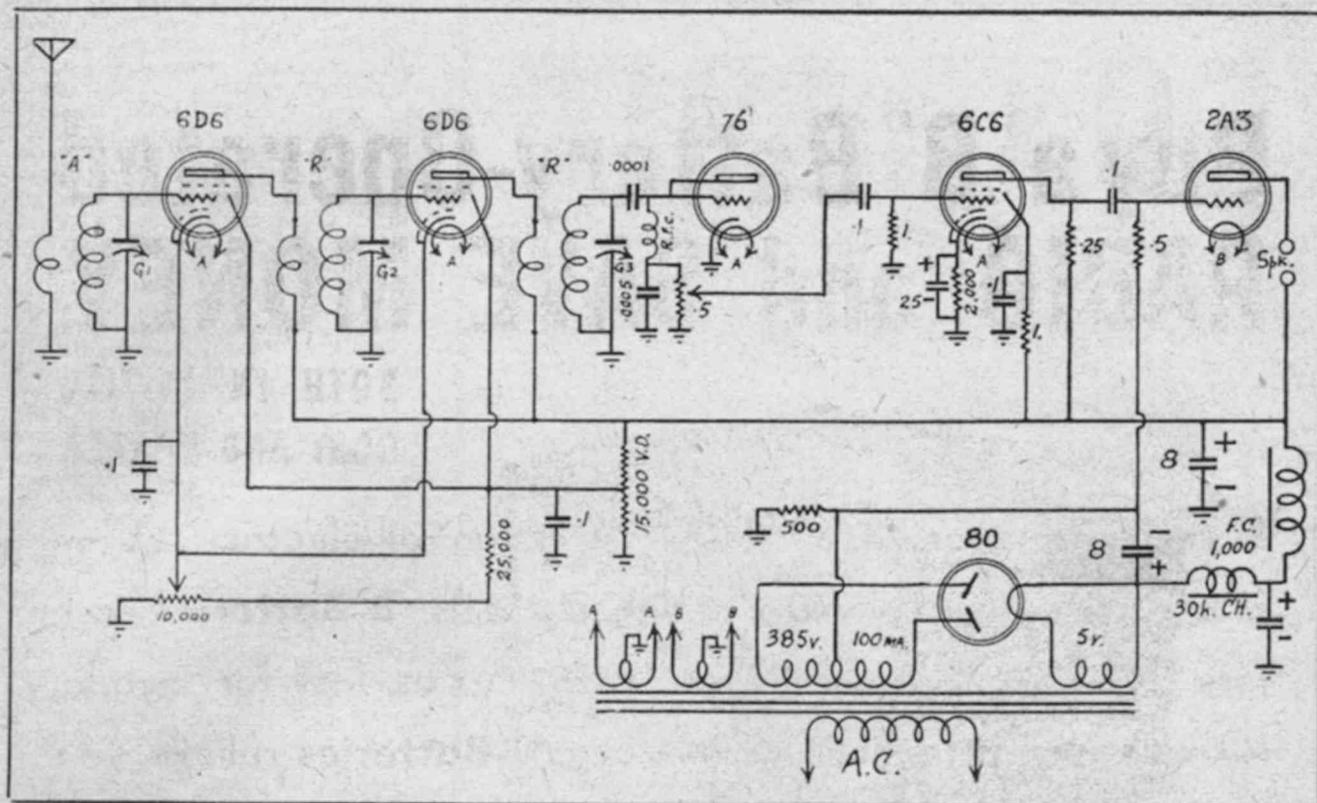


WIDDIS DIAMOND DRY CELLS PTY. LTD.

Cnr. Park and Wells Streets, South Melbourne, S.C.4. 'Phone M4601 (2 lines)
Local Agent: Reg. Rose, 58 Margaret Street, Sydney. 'Phone BW2114.

D.X.3

DIAMOND P5 RADIO BATTERIES
for improved performance and greater economy



TAKING HUM FROM THE QUALITY FIRST

IN our issue of May 28 we described a t.r.f. type of receiver which was designed to give exceptional fidelity of reproduction, yet at fairly low cost. The article concluded by mentioning that we would later give a further article to deal with hum trouble if encountered. With any good set which is really capable of reproducing low notes there is always the chance of hum, whilst true fidelity can only be appreciated when it stands out on a background of dead silence.

But although a number of these sets were built and favorably reported upon we did not get any complaints about hum until one day last week when the following letter arrived from Tom Parramore, of the Sydney Recorded Music Society, who had built his first radio receiver, one of these sets. Here is what the letter said—

"Dear Mr. Hull,—I am listening to reproduction from the 'Quality First,' and as you said you would be interested to hear my reactions to the set here goes.

"The speaker, a Rola K12, is mounted on a thick 4-foot baffle and the room is a comparatively small one; the first thing that strikes one is the pronounced hum. I hold that a quality set should be dead quiet as far as this is concerned and I will look forward to reading in 'Wireless Weekly' how far this is possible with this circuit and how to go about it.

"On radio the balance between low and high notes seems O.K. to me, but with a Crystal Pick-up the bass is much too heavy. A 250,000 ohm pot. instead of the .5 meg across the pick-up would help to correct this. Would this affect the circuit adversely in other ways? A variable bass attenuator would be useful.

Could this be managed without difficulty?

"Now for the real delight in listening to this set, the 'highs.' It is not so much the very high frequencies because broadcasting stations don't give them to us, and the speaker would not reproduce them if they did, but it is the general quality, especially noticeable in the strings. I don't hear that hard, shrill tone that usually passes for 'high-fidelity' reproduction of say a solo violin. What one hears is a closer approximation to the 'purring gut' of the actual instrument in the hands of a real musician. I take it that this is due to the low impedance output valve.

"I get a certain amount of that detestable hard string tone with my 'high-fidelity' amplifier, so am looking forward to hearing something about the new amplifier using 2A3's that I've heard rumors of.

"Anyhow, get rid of the hum mentioned and the 'Quality First' will be a remarkably good set. One would be prepared to sacrifice a little punch if necessary as there seems enough to fill a dance hall at present.

"With best wishes for the continued success of 'Wireless Weekly,'

I am,

Yours faithfully,
TOM PARRAMORE."

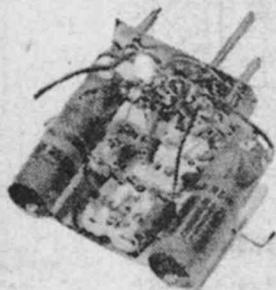
So knowing that an article dealing with actual experiences in ridding hum from a home-built version of this receiver would be more acceptable to readers than a theoretical discussion on the subject, we rang up Tom and asked him to bring in the chassis and let us work on it.

On the bench it immediately became noticeable that there was a hum, and quite a merry one, too. So we started to check voltages and everything appeared fairly normal, but the output valve was biased a bit high. Using the multi-meter from last week's issue, we started on measuring resistance and found the 600-ohm resistor was actually nearer 750, so we put another in shunt and brought it down to 500 ohms, which worked out just nicely in this case; 600 is also O.K. but higher values than this tend to make the job a little harsh.

But still the hum persisted and so we next checked the centre-tapped resistor across the filaments of the output valve—and spotted the fault at once. One-half of this resistor was open circuited, the resistance wire having broken away from the terminal in the middle. A new resistor was fitted and away went the bulk of the hum, the residue being about the normal level to be heard in the average commercial receiver. When playing a station at fair volume, the hum was inaudible, but when tuned off stations and running on the big baffle board, the hum was quite noticeable. So we looked around for further trouble and found that Tom had forgotten to watch the polarity of the electrolytic by-pass for the cathode resistor of the 6C6. One end is red and the other black and these should be connected with red to positive—the cathode, and the black end earthed. We didn't mention this in the original article and it was a mistake easy enough to make. So we put in a new one in case the old was damaged by the reversing of the

(Continued on next page.)

FOX RADIO COIL KITS



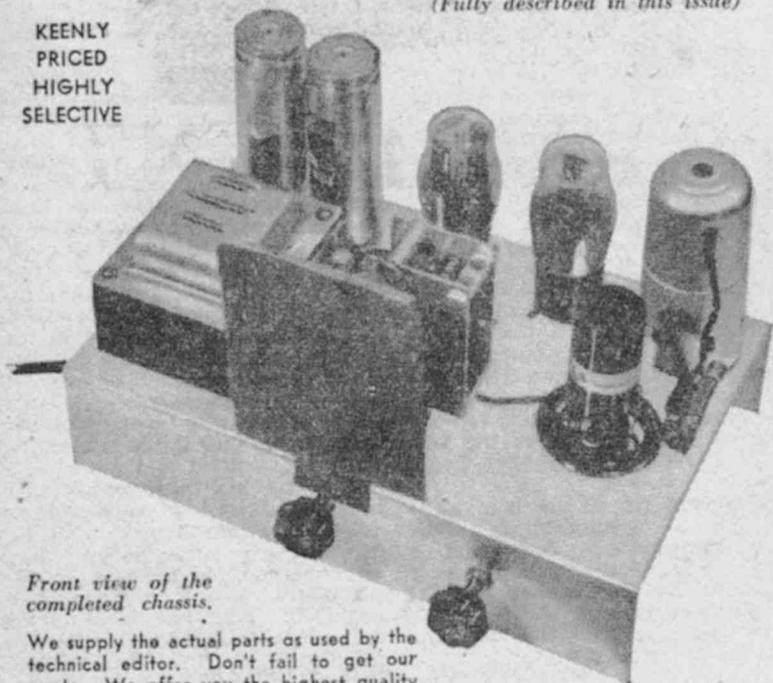
Type DK1 465K.C. Comprising
Dual Wave Aerial, OSC.
2 Iron Core 465 Intermediate.
Guaranteed Perfect Reception.
Knife edge Selectivity.

Retail Price 65/-

These coils have been tested in all parts of N.S.W. and have definitely proved themselves. Read this Extract:—"With 60ft. aerial on my dual wave Pentagrid 4, the volume was too great, the aerial was then reduced to 25ft. and now pulls in London and New Zealand YA Stations with perfect clarity and tone."
—G. K., Hawkesbury River.

THE INVERSED REINARTZ 3 (Fully described in this issue)

KEENLY
PRICED
HIGHLY
SELECTIVE



Front view of the
completed chassis.

We supply the actual parts as used by the technical editor. Don't fail to get our quote. We offer you the highest quality kit at the lowest possible price.

FOX & MACGILLYCUDDY

57 YORK STREET, SYDNEY.

B2409

polarity and then the set was indeed fine, but still a little hum. So we fished out some chokes and condensers and muddled around, but the hum persisted, until finally we found that the addition of a filter choke and extra filter condenser stopped all the hum, BUT ONLY WHEN THE SECOND FILTER CONDENSER RETURNED TO THE TRANSFORMER CENTRE-TAP. Why this should be so we still can't imagine. Normally the negative of the second and third filters would go to earth, with the first running to the centre-tap, but in the case on hand the solution was otherwise. Anyway, the extra choke and filter condenser entirely stopped the hum and, big baffle board and all, there was little chance of telling whether the set was switched on or off, until you started to play stations. And that set could play them, too; in fact, we had almost forgotten just how good that original "Quality First" could be. If anyone wants cleaner, clearer fidelity we'd be surprised. We can imagine that lots of people who are used to ordinary radio sets would think the reproduction terrible—but when you get used to this type of true fidelity, it gets right under your skin, and, although we've spent many hours in listening, we got quite a kick out of playing this set and just sitting down in front of it and tuning from one station to another in search of decent transmissions.

Fortunately the technique of 2UE has improved out of all recognition in recent months, as was clearly demonstrated on this set. Some of the recordings put over from this station left little to be desired and, of course, there were plenty of wide range, and diamond-point stuff from 2GB and 2UW, with quite fair microphone transmissions from 2BL and 2FC.

But to get back to hum and its elimination, we advise those who build up the "Quality First" to use a fairly big base in case they desire to add the extra electrolytic condenser and the choke at a later date. For the choke, it is desirable to get a fairly heavy choke with a nominal rating of 30 henries at 150 ma., which actually means a true inductance of about 10 henries in practice. We suggest that in all cases the electrolytic condenser be mounted in an insulated manner, and a negative wire attached and then tested with this negative wire earthed, and then across to the centre-tap, and the hum should vanish with one connection or the other.

USING IRON-CORED COILS

Iron-cored tuning coils are ideal for this set and were used in Parramore's job, but it should be noted that the idea of trimming the coils by adjusting the core screw doesn't work out in practice and you want a gang condenser with normal trimmers and adjust on these.

With the iron-cored coils the sensitivity is quite good, quite sufficient to give plenty of distance, except that the lack of selectivity means interference trouble. But for a set to play the local stations and to give you everything that they can send out, we cannot suggest anything which is a better proposition than the "Quality First." It costs no more but gives reproduction entirely different from the ordinary run of sets.

SYDNEY TO NEWCASTLE ON 5MX

Ham Notes by W. M. Moore (VK2HZ)

THE outcome of the W.I.A. U.H.F. tests on June 27 was quite successful, and a contact was made between Sydney and Newcastle, a distance of some 68 miles. Nothing so far has been heard from either Queensland or New Zealand, who were co-operating, but possibly word from them will arrive within the next few days.

The Sydney-Newcastle contact was between Stations VK2NO, Bronte, VK2ZC, Newcastle, firstly at 3 p.m., and later a more satisfactory contact at 9 p.m. It can be presumed from the result of these tests that it is only a matter of time before a successful permanent U.H.F. link is made between the two cities.

The use of highly directive antennae, higher power, and superhet. receivers have all improved the position, and a suitable combination of these should bring about the ultimate result.

Both 2ZC and 2NO are to be congratulated on their efforts; together with those that assisted, and their feat only proves that amateurs will overcome what is apparently the impossible in radio.

The U.H.F. section of the institute has definitely proved its worth, and it was only by their organisation that test was arranged.

At Port Kembla only 2NO Sydney was heard, but no sign of Newcastle. VK2RA, VK2JE, VK2TL, VK4BA, VK2JZ, VK2MK, VK2EL, VK2YN, and VK2HZ were all at Port Kembla. VK2RA, operating his portable gear on 20, 40, and 80mx, contacted 2ZC, Newcastle, on 40mx, making schedules for 5mx transmission during the afternoon. However, these tests did not prove satisfactory.

The transmitter of the combined effort of 2EL and 2VN consisted of 6A6, driving push-pull 802's, driving a 6L6 driving push-pull 802's as a final on 5mx on 56,336 kc. using 60 watts input. The antenna comprised two vertical half waves arranged in a broadside array erected on a 30ft. pole. The antenna could be rotated, and was later turned on New Zealand. VK2NO used push-pull 55's in the final from his home location at Bronte and a vertical H array.

VK2ZC at Newcastle also used an H array. The transmitter, consisting of long line oscillator using 800's, driving push-pull 800's, modulated by class AB 6L6's.

2LZ, operating his new 5mx superhet. from 2DA's location at Manly, was copying 2ZC on R9 on peaks. Later, when the receiver was removed to 2LZ's home location at Crow's Nest, 2ZC dropped to R5. 2GU at Canberra was not heard by anybody in Sydney, although there is a much better chance of his signals getting farther afield.

2VB and 2UV went out with portable equipment in cars, and while heard at various times by both 2NO and 2WI at Port Kembla, they only work amongst themselves.

Eight Queensland W.I.A. stations were on location, one aboard the Minimar, and they would be travelling a long way out to sea. It will be interesting to hear their report.

The record distance, to all accounts, is held by Victoria, and is believed to be 95 miles. Seventy-four miles is the record in N.S.W., Kurrajong to the jib at Mittagong.

A resume of the tests will be made at the U.H.F. section meeting on July 1, and the complete results will be forwarded to the secretary by all those interested.

CAIRO CONFERENCE MATTERS

The W.I.A. has laid out its case with reference to matters pertaining to amateur radio, and will shortly be presenting it to the authorities.

This action is with a view to getting Australia's support to several of the proposals.

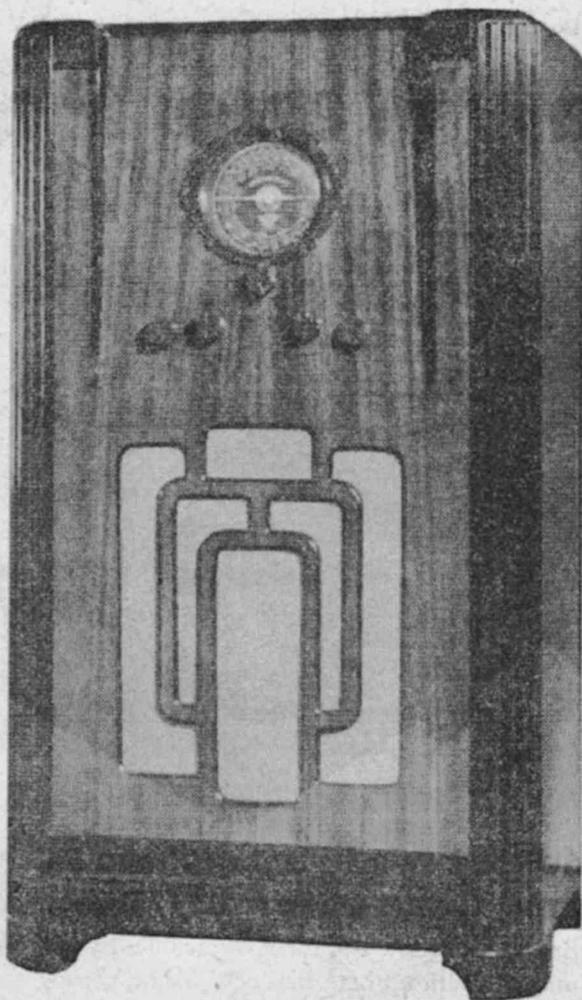
To forecast the possible result of the deliberations at this stage would be impossible, but it looks as if European countries will experience difficulty in holding her allocations on the lower frequency bands, i.e., 1.7 and 2.5 mc.

The tendency over there is to utilize these frequencies for small ships and an aeroplane radio. To offset this, however, will be the strong support of the U.S.A. delegates for the retaining of these bands, as they are used extensively in the States for emergency and naval network communication.

At the present stage several European countries only allow their amateurs to use small portions of these bands, whereas in Australia it is entirely amateur.

PRICE, 3d.

WOMAN



PARAMOUNT Receivers for 1937

RANGE :—

AIR-CELL RECEIVERS
VIBRATOR RECEIVERS
BATTERY RECEIVERS
A.C., D.C. RECEIVERS
A.C. RECEIVERS
DUAL WAVES - SIRUFER COILS
MAGIC EYE

A NEW AND ATTRACTIVE RANGE OF CABINETS IS
AVAILABLE FOR THESE RECEIVERS.

DEALERS ! Write for particulars. 'Phone MA3875.

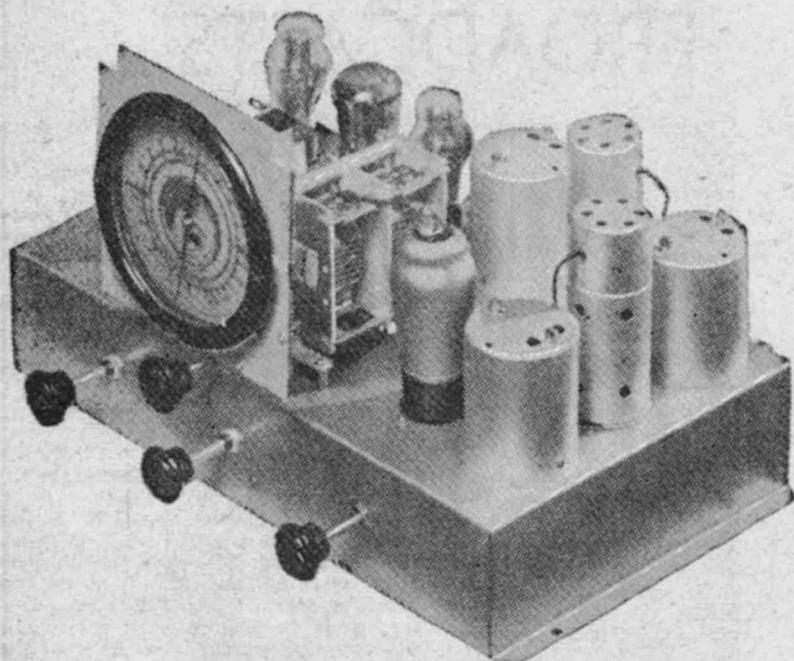
PARAMOUNT
RADIO MANUFACTURING CO. LTD.,
301 Castlereagh St., Sydney.

The Most Popular of all "Wireless Weekly" Circuits

Dual Wave Pentagrid Six

Complete Kit
of Parts **£16' 10**

Including Valves, Speaker and all Batteries.

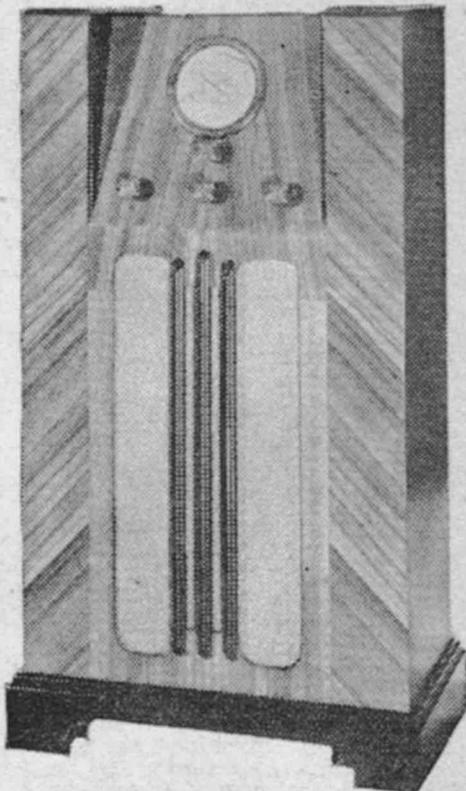


This Battery-operated Dual Wave is offered at an astounding low price for such quality! This set has everything you could wish for in a high-grade radio—exceptional selectivity, a tonal purity that's second to none, worldwide reception. Features of construction include full automatic volume control. When the set has been wired you can have it aligned on the oscillator free of charge! Complete Kit of Parts is £16/10/-. Should you prefer to instal the set in your own cabinet, we will supply it ready wired and tested, with all batteries and equipment for £18.

The same Set ready assembled in Handsome Cabinet for £21/10/-

The lowest price we've ever asked for a 6-valve dual wave battery set! Complete with all batteries, equipment, aerial, earth, tested and in very attractive Cabinet, for £21/10/-

EASY TERMS Only £3 deposit and small weekly payments will secure this splendid radio for you!



★ NOW REGULAR FEATURE!

Free Accumulator with every Kit Set!

So great was the response to our free offer of an extra accumulator that we have decided to make it a regular feature, and now an extra 80 amp-hour 2 volt Accumulator will be included with every Set Sold!

DAVID JONES' RADIO HALL

MEN'S MODERN STORE
GEORGE ST., Opp. G.P.O., SYDNEY

To David Jones, G.P.O. Box 503AA, Sydney.

SEND YOUR ORDER FOR ONE OF THESE SPLENDID SETS, under our "money back if not satisfied" Guarantee!

NAME _____

ADDRESS _____

Short-Wave Notes by R. N. Shaw

DUTCH GOODWILL BROADCASTS

LET'S be friends although we don't know each other." Such were the appealing sentiments given voice to by the announcer at the Dutch station, PCJ, one evening recently. In broadcasts we have been privileged to make to German and American stations, as well as in these notes, we have endeavored to stress the value of short-wave radio as a dispenser of goodwill amongst the nations of the earth, contending that it has no equal as a channel for the promotion of that spirit of camaraderie which is so necessary for the ensuring of peace and goodwill amongst the peoples of all tongues. If there is one station which has been conspicuously consistent in preaching this sentiment it is that of Philips Radio at Eindhoven, Holland. This station (PCJ) recently celebrated its tenth anniversary, and ever since PCJ commenced its famous English sessions 10 years ago, its programmes have radiated happiness and goodwill. Older listeners will easily recollect the fine, breezy greetings sent out by the English announcer night after night. Some little while ago a special broadcast was introduced for Australia and New Zealand, and this is still a feature every Tuesday between 7.30 and 9 p.m. For this session another popular announcer, Mr. L. G. Wybrands, has been appointed and he is of the same happy and appealing disposition. This week we received a lengthy and interesting communication from Mr. Wybrands, who states that he is receiving many letters from Australians and New Zealanders, to whom he wishes us to convey his best thanks for the kindly sentiments expressed. He assures them of his lasting friendly feelings towards our country. As he said in a recent broadcast: "You have winter and we have summer. You have evening whilst we have morning. But from the moment our happy waves go to your country this distance melts away. Let us be friends although we don't know each other." And, adds our friend, "That is the happy station spirit. Peace amongst nations and people and mutual understanding." Some time ago we mentioned that reports to PCJ should now be addressed to Hilversum, Holland, and not to the original location, Eindhoven. Mr. Wybrands says that most of Australian reports are still being sent to the latter and asks us to again mention the correct address.

THE MANILA STATIONS

Just as they were gathering a large field of listeners in Australia the Manila stations, which recently made their appearance with so much ado, appear to have disappeared as suddenly as they came. For some time they had been heard each evening on both 31 and 25 metres, but last week we could not find a trace of either. Writing on June 24, Mr. L. J. Keast (Randwick) referred to the excellence of Manila on 25.33 metres, but this week he failed to find

it on that or the 31 metres band. It is just possible that the stations were carrying out a series and will be heard again in permanent schedules ere long. Doubtless every listener in Australia will devoutly hope that they do, for Manila promised much entertainment for us during the winter months.

Mr. E. M. H. Potter (Kandos) also reports hearing KZRM on the 31 band and remarks that what he heard was the harmonic of KZRM on 28.8 metres as well. This would not be an harmonic, but is what is termed "double spotting" in the receiver. Harmonics can be obtained only on the half, quarter, etc., of the fundamental wavelength. Our contributor appears to be having the same experience with ZBW (31.49), which he hears excellently on 28.9 metres. This is certainly "double spotting."

Mr. Athol Steam (Temora) mentions excellent reception on KZRM, the wavelength of which he says had been changed for a time to 25.28 metres. It would certainly appear from all the reports that Manila has been endeavoring to find a suitable frequency for regular broadcasts.

Away in the far north at Charters Towers (Q.), Dr. K. B. Gaden also reports KZRM on 25.33 metres, with announcements by an American at 9 p.m. American and Manila news was heard just before 9 p.m., when the announcer mentioned that Manila was reported heard splendidly in San Francisco. Dr. Gaden states that the station was also heard in the afternoons, when it was

much weaker. It was heard just above the French station, TPA3.

Still another report comes from Mr. W. M. Chapman (Moore Park), who logged Manila on 25.3 metres as early as 7.30 p.m. with a very fine signal. Mr. Chapman says he would prefer Manila on that band, an expression heartily supported by all listeners on account of the congestion at present existing on the 31 band, where half a dozen strong stations appear nightly between 31.5 and 31.28 metres.

AROUND THE STATIONS

Listeners who have the opportunity might check up on the Czech station schedule, which now provides for a broadcast by OLR5A on 19.70 metres between 10 a.m. and 12.30 p.m. on Tuesday and Friday. The other Czech station, OLR4A, on 25.34 metres, is scheduled for 5.30 to 7.30 a.m. daily, with news in English at 7 a.m. The latter station is now providing a fine signal around 7 a.m.

Moscow (RNE 25.0) has weakened very considerably in the 9 to 10 p.m. English sessions on Sunday and Wednesday, but is excellent in similar sessions between 7 and 8 a.m. on Monday, Tuesday, Thursday and Saturday, when listeners can be assured of some candid talks at times on such subjects as the Spanish war. English news is also given, but the time varies between 7.20 and 8 a.m. Another fine Russian station these evenings is RW15, up on 70 metres. W. M. Chapman (Moore Park) finds RW15 putting out a wonderful signal in his locality.

The Spanish stations, EAQ (30.4) and EAQ2 (31.65), are very active in the mornings and are also reported by Messrs. L. J. Keast and W. M. Chapman. Mr. Keast refers to the intolerable interference operating on EAQ's frequency, making listening almost useless at times. As he says it can be best described as that of a "tremendous" dynamo. It would be interesting to know just whence comes this interference. The forces opposed to the Spanish Government might be able to afford an explanation! Mr. Chapman reports that he notices great activity amongst Spanish amateurs on the 20 metres band.

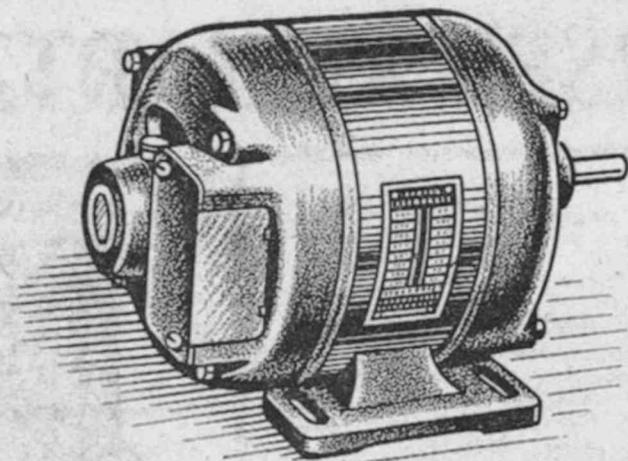
Another item of interest, says Mr. L. J. Keast (Randwick), is the return of YDB (Java) to its old wavelength of 31.09 metres. We referred to this station last week when it was testing around 31 metres, but it now appears to have settled down on 31.09 metres, where it is providing a maximum signal. We have also heard it at the same time on 31.3 metres. It covers the same programme as YDA (98.6), PLP (27.2), PMN



Mr. L. G. Whybrands, English announcer at PCJ on Tuesday evenings.

(Continued on Next Page)

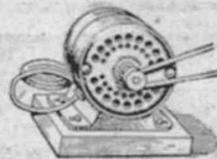
MURDOCH'S Fractional H. P. Motors



Made in Canada. Dependable, precision built motors, made for long service. For electrical appliances and general purpose duty. High efficiency, low temperature, quiet operation and free from radio interference. 240 volt, 50 cycle only, 1425 R.P.M. self starting.

One-third H.P., 3.4 amperes.	Price	£5/-/-
One-quarter H.P., 2.5 amperes.	Price	£6/-/-
One-third H.P., 3.4 amperes.	Price	£7/10/-

(FREIGHT 1/8 TO N.S.W. BORDER)



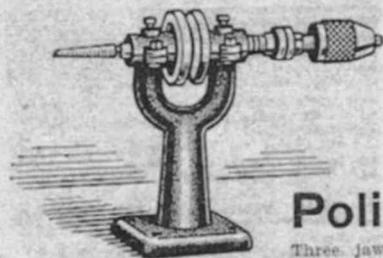
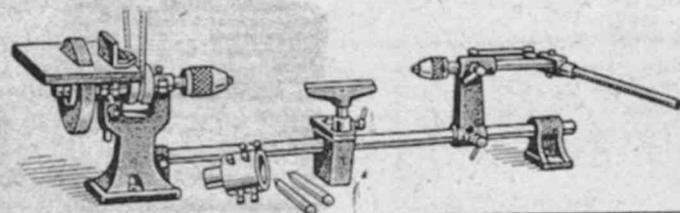
1-16 H.P. LIGHT DUTY MOTORS

240 volt, 50 cycle only, 150 watts. Made in U.S.A. Complete with flex and pulley.

Price **49/6**

(FREIGHT, N.S.W. 1/-; INTERSTATE 2/6)

LATHE & UNIVERSAL Machines **£5/15/-**



Amateur engineers' lathe and universal machines for turning, drilling, grinding, sawing and polishing, with grooved and flat pulleys. Adjustable and tiltable table, adjustable tool rest for tool steel, slide rest tool fitted with drilling lever and chuck 0 to 1/2 inch.

Polishing Heads **18/6**

Three jaw drill chuck, capacity 0-3/8 in. Diameter of spindle, 1/2 inch. Length of spindle, 10 1/2 inches. Height from bench to centre of spindle, 6 1/2 inches. **18/6**
Also with tool rest and chuck, capacity 0-1/2 in. **25/6**

Lathes and polishing head sent half freight per goods rail in N.S.W. Other goods as stated.

KINDLY WRITE TO
DESK "A2."

(29.2) and YDC (19.8), all of which are still excellent every night, with the exception of YDC, which fades out towards 10 p.m. Higher up PMY (58.3), another Java station, can be heard well after 9.40 p.m.

The South Americans have been rather spasmodic this week in their evening sessions, rather the rector's egg, "good in patches!" Mr. Keast, referring to COCQ (30.77), says he does not think they are yet using the proposed greatly increased power, as at 10 p.m. strength is only as usual. It is possible that winter conditions may affect strength of signals from these stations. Stations such as HJ1ABE and HJ1ABP, on the 31 band, were generally very weak at 10 p.m.

One of the most enthusiastic of listeners is Dr. K. B. Gaden, an ex-Lismoreite, who is now up in the Gulf country of Queensland, and at Charters Towers, where he remained for a time, he managed to operate a battery receiver with good results. He finds PCJ (19.7) weak at 7.30 p.m. and stronger at 11 p.m., but not really good. The best 19 station is GSO, apart from the Moscow radiophone, which is very strong and clear. After 11 p.m. he logged no fewer than 10 stations on the 19 band, whilst in the mornings the 25 band is the better, with RNE the stronger, with OLR4A next, but after 7.30 a.m. GSO (19.76) is the best on the air until DJQ (19.6) opens towards 8 o'clock. It is excellent just now right through the forenoon session. In the afternoons there is little to choose between GSO, DJL, DJB and DJQ on 19 metres.

From 9.30 a.m. TPA4 (25.6) is now good, followed on 25 metres by GSD and DJD, but these are not nearly equal to the 19 metres group. Afternoon GSF (19.8) now improves and at 3.30 p.m. COCQ (30.77) can be heard, improving till closing at 4 p.m., when TPA3 (25.23) opens very strongly in its new schedule, and is really stronger than GSD.

On the 31 band in mornings conditions are not the best, the best being GSB, W2XAF and 2RO.

Dr. Gaden reports at night COCH, HJ1ABE and COCQ as good, as was one just below 9MI (49.9). The latter was much weaker than usual. He also hears stations on 35 and 41 metres with good programmes.

Listeners might look for Moscow (RNE 25.0), which now opens at about 12.15 p.m., but is weak until about 1 p.m., when it soon reaches a maximum signal.

Mr. L. J. Keast (Randwick) epitomises conditions, quoting GSG (16.8) as good at 8 a.m., RNE (25.0) excellent at 8.27, CSW (27.17) only fair, W3XAU (31.2) very faint at 8.54, YDC (19.8) clear and loud at 9 a.m. (when YDC opens), GSO (19.7) excellent in Hon. H. T. Armstrong's address at 10.7, and RKE (19.95) fair in talk. On Sunday mornings at 7 RNE was splendid, TPA3 good, OLR4A splendid, and EAQ (30.43) fairly good. At 7.30 a.m. CT1AA was good and at 7.55 a.m. a station was heard on approximately 29 metres, which appeared to be giving a church service. Later news was given, language apparently Spanish. This would probably be EAJ43, of the Canary Islands.

MURDOCH'S LTD. George Sts. **SYDNEY**

R.C.S. COILS for the INVERSED REINARTZ 3



Write for price of kit of parts for "Wireless Weekly" Quality First Receiver.

R.C.S. Special Iron Core Intermediates are extremely sensitive and designed for high fidelity results. Isolantite type base, with extra strong leads colour coded.

Price, Retail 9/-

Quality First Receiver

Quality First Receiver. . . .
Iron-cored coils, Aerial coils, and R.F. Transformers, specially designed for the "Quality First" T.R.F. Receiver, Permeability tuned, Litz wound, highly efficient. Type 1C76. Price, retail . . . 12/6



Coil Kit, Type K53D, consisting of Special Reinartz Coil, without shield, wound on Marquis former, for F or G type Condenser. Type K53D.

PRICE, RETAIL . . . 5/-

If these highly important components are not obtainable from your local dealer, write direct to:

R.C.S. Radio Laboratories

21 Ivy Street, Darlington, Sydney.

'Phone: MA6041-2

CALSTAN (CALibrated to) TEST EQUIPMENT

- It's RANGE which counts in Test Equipment—range in Volts, A.C. and D.C., in Milliamps, and in Ohms, all important factors to the Serviceman and Manufacturer. Wise Servicemen choose the CALSTAN A.C./D.C. CIRCUIT TESTER, for they appreciate the importance of Precision, Accuracy, and Low Cost, which, combined with the wide range of this excellent instrument, make it a sound investment for increased new servicing business.

RANGES

D.C. volts:	Milliamps:
5; 10, 50, 250, 1000	1, 5, 25, 100, 500
A.C. and output volts:	Ohms:
5, 10, 50, 250, 1000	0-2000, 0-20,000 0-200,000

PRICE, AC-DC £7/17/6, DC £5/15/- (Plus Tax)

SLADE'S PRECISION TEST EQUIPMENT

LANG STREET—CROYDON—UJ5381-5382

Distributors:—

N.S.W.: Radio House Pty. Ltd., Sydney; Martin de Launay, Ltd., Sydney; Bloch and Gerber, Ltd., Sydney; Fox and Macgillycuddy, Ltd., Sydney; John Martin, Ltd., Sydney; Electric Service Co., Newcastle.
Victoria: Australian General Electric Ltd., Melbourne; Arthur J. Veall Pty., Ltd.

Queensland: J. B. Chandler and Co., Brisbane.

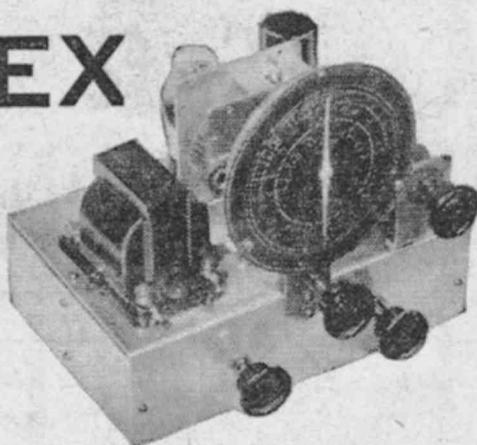
South Australia: Radio Wholesalers, Ltd., Adelaide.

West Australia: Carlyle and Co., Perth.
Tasmania: Noyes Bros. (Melbourne), Ltd., Launceston.



New Zealand: New Zealand Electrical Equipment Co.
Stocks available from Turnbull and Jones, all branches.

DUPLEX SINGLE BATTERY KIT SET



One Valve all wave set. All parts supplied, assembled on chassis, ready to wire, including phones, valve, batteries and accessories including ready wound plug-in coils

£6 CASH

TERMS £1 DOWN
2'2 WEEKLY

Write for Terms

Application Form

RADIO HOUSE

PTY. LIMITED

296-8 Pitt St., Sydney.

Branches: 6 Royal Arcade and
5 Wynyard Station.

COUPON

Are you interested
in Modern Test
Equipment? Send
this coupon for illus-
trated folder.

Name

Address

READERS' QUERIES

H.V.W. (Pinnaroo) has the "World Wide" converter, which gives good results except in two respects.

A.—The shift in frequency with the shift in the power supply voltage is going to be a very difficult thing to avoid, and we are at a loss for a helpful suggestion in this matter, except perhaps to go to the power-house and thrash the engineer in charge. The microphonic howl is another trouble which you may find hard to cure. It is sometimes due to a microphonism affecting the plates of the gang condenser, and mounted both gangs in set as well as converter) on rubber bushings seems to be the only cure except putting greater distance between converter and set, which we note is not possible in your particular case.

F.P. (Numurkah) has noted our request for suggestions, and makes the request that we reprint the original "Direct-coupled Two" or else bring it up to date.

A.—We agree that this little job was a winner at the money, and could give very fine results from a nearby station. It should still have ample application in up-country towns where there is a local station. Our recent "Inversed Four" was a step in this direction, and it has been so successful that we feel fairly safe in promising that we will act upon your suggestion in the course of the next three or four issues.

T.W. (City) has connected a telephone microphone to the pick-up terminals of his set, but it fails to work properly.

A.—Yes, this is to be expected. It is necessary to energise the microphone with a battery of some kind and then it is desirable to feed the output into the set by means of a microphone transformer, the secondary connecting to the pick-up terminals and the battery current in the primary being regulated by the action of the microphone. That is the underlying principle of this type of microphone.

F.C.P. (Belka) wants to apply inverse feedback to an A.V.C. Pentagrid 4.

A.—Yes, inverse feedback can be applied to any of the battery sets, which use resistance coupling in the audio end and in all cases it is just a matter of running the detector load resistance to the junction of 100,000 and 10,000 ohm resistors across the speaker input transformer. Doing so should give a slight improvement in quality with normal bias or a slight saving in h.t. current if higher bias is arranged for the pentode.

H.D. (Wallarobie) wants to know if the Duplex single circuit can be used for two separate valves, such as A600, and also asks if an aluminium base is essential.

A.—The circuit is quite O.K. for use with separate valves, although the gain of the types mentioned does not approach that of the two sections of the 19. Each section is of fairly high-gain characteristics, and better results could be expected from the 19 type valve on this account. There is no essential need to use the aluminium base, although it makes a much neater job and is quite cheap.

FORWARD THIS COUPON

To the "Wireless Weekly" Radio Information Service, Box 3366PP, G.P.O., Sydney.

PLEASE ANSWER THE ACCOMPANYING QUERY:

- (a) Free of charge through the columns of "Wireless Weekly."
(b) In a special letter. I enclose one shilling in stamps postal note money order

RULES: (1) Readers are requested to be as concise as possible; (2) Information cannot be given over the telephone; (3) No special circuits and no designs for transformers, coils or other such apparatus can be given; (4) All questions are answered sincerely and efficiently to the best of the ability of the Technical Editor, and to the extent of the channels of information available to him. No liability attaches to "Wireless Weekly" for any misinterpretation or misdirection of the information thus supplied.

NAME (in block letters).....

ADDRESS..... STATE.....

STUDY
SERVICE
ENGINEERING
AT HOME
Write for particulars to
SCHOOL OF RADIO
ENGINEERING
WEMBLEY HOUSE, RAILWAY SQUARE SYDNEY

Printed and published by Associated Newspapers Ltd., at the registered office of the Company, 60-68 Elizabeth Street, Sydney, for the Proprietors of "Wireless Weekly."

R.I. (Canberra) wants to know if 3AR and 7ZL have changed around, as the dial of his set appears to be wrong, and also asks when the station positions will be settled.

A.—Yes, they changed 3AR and 7ZL recently to avoid some whistle trouble which was noticed when 7HT came on the air. Unfortunately there is nothing settled about present station wavelengths, and minor changes can be expected from time to time. For example, we happen to know (on the quiet) that they put down pegs the other day to show where the new Canberra regional station would be erected. It may be a year or two before they go ahead with it, but sooner or later you can expect to find that it drops in on your dial without being marked!

J.R. (Gladstone) built up a Pentagrid Four, but used a 33 type valve in the final, and finds that the battery current drain is heavy.

A.—We are not surprised, since the 33 draws about double the current of the 1D4, if it is biased according to its rating. If you bias it according to our circuit the drain will be three or four times as high. It is also a valve with characteristics very different from that of the sensitive little pentode which we specified, and this probably accounts for the lack of range. We can only suggest that you pay closer attention to our instructions.

F.P. (Grafton) wants full instructions for the erection of a doublet antenna.

A.—We regret that we have not sufficient space in these columns to deal fully with a subject such as this. We have on hand, however, a number of reprints of an article on this subject. If you, or any other interested reader, cares to send along a stamped and addressed envelope we will forward one of these reprints, free of charge.



DON'T BE FROZEN OUT!

John Martin service makes business HOT! All "Classic" Coils, Intermediates, and Speaker Transformer windings; Also "Regal" Microphones. Get your stocks from the "Friendly Wholesale House." EVERYTHING Radio and Electrical at the lowest prices in the State. Same day service a speciality!

Telephone: BW3109 (2 lines).
Telegrams: "Jonmar," Sydney.

JOHN MARTIN LTD

RADIO & ELECTRICAL SUPPLIES

116-118 Clarence Street, Sydney.

FAMOUS FOR QUALITY POWER EQUIPMENT

P. A. HENDERSON

'PHONE X1214. FACTORY—Berry Rd., St. Leonards, N.S.W.

MONDAY'S PROGRAMME (Continued from Page 30).

of England by Canon D. J. Garland.
11.45: Talk by Mrs. Estelle Thomson—Naming of Wildflowers.
12.0: (M.) Health Talk, Broadcast to Schools—How to Take Care of Ourselves.
12.15: Broadcast to Primary Schools by H. G. Watkin, B.A.—Home via Suez.
12.45: (M.) At Home and Abroad—A News Commentary by "The Watchman."
3.0: For the Diggers—Selected Music (r.).
3.45: A Short Story told by Ion Maxwell—The Carpet Snake, by Robert Sampson.
5.15: Children's Session for the Tiny Tots.
5.30: (S.) Children's Serial Play—The People of the Black Peacock.
5.40: Cap and Bebe, 5.50: The Knowledge Man.
6.0: Dinner Music (r.).
6.25: Movements of Air Mail Planes, Stock Exchange Report.
6.27: Countryman's Service Session.
6.45: Talk, arranged by the Queensland Cancer Trust, 6.50: Music (r.).

7.0: (M.) Talk by P. D. Phillips, Chairman of the Victorian Transport Regulation Board—Where Are They Taking Us?—The Motor Car.
7.25: (S.) National News Bulletin.
7.40: (S.) Sally and Joan. (See 2FC).
8.0: (S.) As Ye Sow. (See 2FC).
8.30: Recorded Recital by the Comedy Harmonists.
8.40: (M.) The News Behind the News, by "The Watchman."
9.0: (M.) Dance Again. (See 2FC).
9.25: (M.) Emma and 'Erbert. (See 2FC).
9.40: Talk by P. Alan Westwood—China and the Chinese—The National Language.
10.5: Meditation Music (r.). 11.20: Radionations News Bulletin. 11.25: Weather. 11.30: Close.

5CL

ADELAIDE, 730 Kilocycles

Main features:
11.30: National Broadcast to Schools, by Dr. Kingsley Norris—How to Take Care of Ourselves.
2.15: Educational Broadcast: Historical Play, arranged by Miss

Phyllis Drummond—The New Land, 5.30: Tiny Tots' Corner
5.40: Young People's Session, A Play—Two Drummers of Waterloo.
6.0: Dinner Music.
6.30: National Talk by Mr. P. D. Phillips—Where are they taking us? The Motor Car.
7.30: As Ye Sow. (See 2FC).
8.10: The News Behind the News, by The Watchman.
8.30: Dance Again, with Al Hammett and the National Dance Orchestra.
8.55: Emma and 'Erbert.
9.5: Weather Bulletin and Announcements.

ALTERNATIVE PROGRAMMES:
9.10: 5CL—Studio Orchestra, conducted by William R. Cade, with Margaret Hussey (contralto).
9.10: 5CK—Countrymen's Session, arranged by Mr. A. L. Langford—Late Winter in the Orchard—Sprays and Fertilisers, by Mr. A. G. Strickland (Department of Agriculture) and Countrymen's Special News Bulletin.
9.40: Bed in the Bush (r.)—Songs of Freedom, arranged by Bryan Carter.

10.0: 5CL and 5CK—News, Weather Bulletin and Aviation.
10.10: Tom Dorling and His Band, with Vic. Morcom (baritone).
10.50: Radionations Gazette—Weekly News Bulletin from the League of Nations Short Wave Station. 10.55: Interlude. 11.1: Meditation Music. 11.30: Close.

7HO

HOBART, 860 Kilocycles

8.0: News, 8.6: Musical Programme, 9.0: Close.
11.0: Miranda's Housewives' Session, 12.15: News, 12.20: Recordings, 2.0: Close.
3.0: Matinee Session, 4.0: Dance Music, 4.30: Session of Outstanding Recordings, 5.30: Children's Session, with Uncles David and Brian, 5.45: Uncle Hermie and Exbert, 6.0: Birthdays, Letters, etc, 6.15: Dinner Music, 6.30: Racing Talk, 6.40: Magic Carpet, 6.57: Strange Reporter.
7.0: New H.M.V. Recordings, 8.0: Magnificent Heritage, 8.40: Hit of the Week, 8.45: A Claim for Justice, 9.15: Cavalcade of Kings, 9.30: One Man's Family, 10.0: News, 10.5: New and Popular Dance Recordings, 11.0: Close.

THURSDAY'S PROGRAMME (Continued from Page 47).

2CO

COROWA, 670 Kilocycles

6.30: See 2BL, 6.50: See 3AR, 8.30: See 3LO, 11.30: Close.
12.0: See 3LO, 12.35: News, 12.45: See 3LO, 2.0: Close.
3.0: See 3LO, 4.0: Close.
5.0: Recorded Music from 2CO, 5.20: See 3LO, 6.0: Local Session, including Market Reports from Albury, 6.15: See 3AR, 7.35: Local News Service, 7.40: See 3LO, 11.30: Close.

BRISBANE, 800 Kilocycles

Day Sessions as Friday, except:
10.30: The Daily Broadcast Service, conducted for the Church of England by Rev. L. J. Hobbs.
11.25: Since There is Beauty—Birds, A Musical Presentation by Miss Kathleen Taylor.
11.45: Talk by Miss Jean Ritchie: Flat Life To-day and Why?
12.0: Broadcast to Primary Schools by E. A. Payne, B.A.—Unique Australians.
12.45: (M.) At Home and Abroad—A News Commentary by "The Watchman."
1.10: Why and Wherefore?

1.25: From Constitutional Club: Midday Lecture.
3.0: Recital by Madeleine Anstey (Contralto) and Joyce Abraham (Violin).
5.15: Children's Session for the Tiny Tots.
5.30: (S.) Children's Serial Play—The People of the Black Peacock.
5.40: Cap and Bebe, 5.45: The Music Man.
6.0: Dinner Music.
6.25: Movements of Air Mail Planes, Stock Exchange Report.
6.27: Countryman's Service Session, 6.45: Soccer Football Notes, by H. C. Read.
6.50: Rugby League Football Notes by Vic Jensen.
7.0: National Talk.
7.20: (S.) National News Bulletin.
7.40: (S.) Clem Williams. (See 2FC).
8.0: Variety, with Bebe Scott, The Bridges Musical Trio, Alban Whitehead (Baritone), Ion Maxwell and June Carter, in Coffee Stall Cameos, Continuity by Al Thomas.
8.45: Talk by T. P. Fry, M.A., B.C.L., Sc. Jur.D.: Recent Days in England—2. With Professors and Diplomats,

9.0: (M.) The A.B.C. (Melbourne) Wireless Chorus. (See 2FC).
9.10: (M.) From Melbourne Town Hall: Bronislav Huberman. (See 2FC).
10.5: The Royal National Elsteddod of Wales, 1936—B.B.C. Recording.
10.45: Dance Music, 11.25: Weather, News, 11.30: Close.

5CL

ADELAIDE, 730 Kilocycles

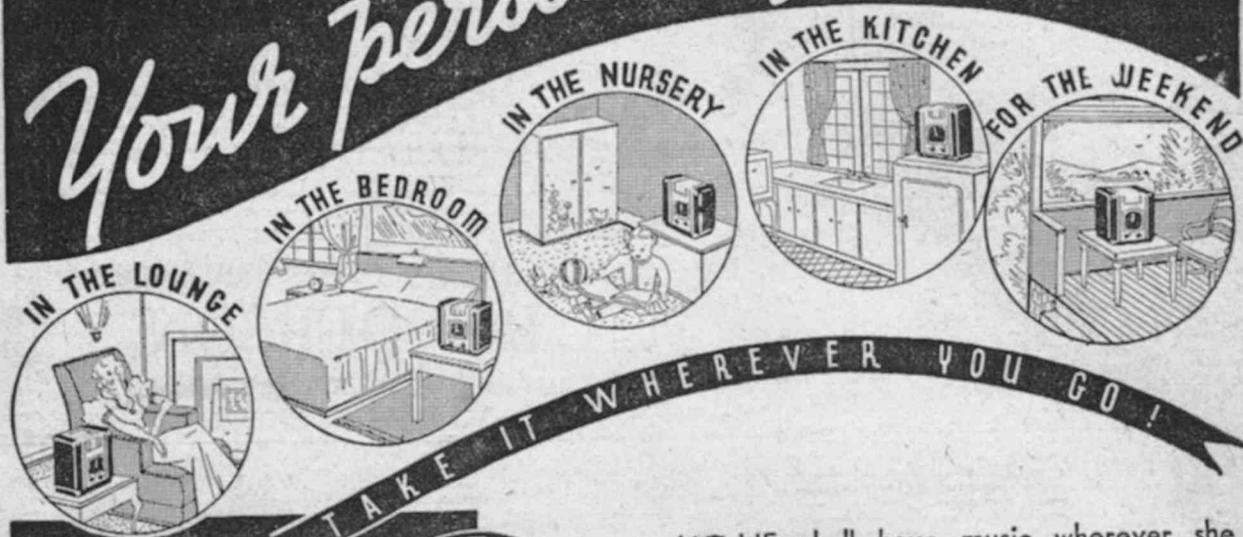
Main features:
12.0: Educational Broadcast by Miss M. L. Wauchope, M.A., Dip.Ed., Stories for Little Folk: Why the Fern Fronds Curl. During the afternoon a racing service from Moonee Valley (Charity Meeting) will be provided, interspersed with music from the Studios, and at 3.15 p.m., Educational Broadcast by Mr. Brian R. Elliott, B.A.: Ballads Old and New.
5.30: Tiny Tots' Corner.
5.40: Young People's Session—The 5CL Girls' Choir.
5.54: Boy Scouts' Corner.
6.0: Dinner Music.
6.30: National Talk.
7.30: This and That (Two Pianos in Sympathy), with Victor Morcom (baritone).

8.10: Grand Hotel Orchestra (r.), with Gladys Moncrieff (soprano).
8.30: The A.B.C. (Melbourne) Wireless Chorus, conducted by Joseph Post. (See 2FC).
8.40: From Melbourne Town Hall: Recital by Bronislav Huberman, celebrated Polish Violinist. (See 2FC).
9.30: Stars and Stripes, famous marches by John Philip Sousa will be played by the Thebarton Municipal Band, conducted by David Hopkins, and the story of his life related by Bryan Carter.
10.0: News, Weather, and Aviation.
10.10: Othello (Verdi), the recorded story of The Moor of Venice.
11.20: Epilogue, 11.30: Close.

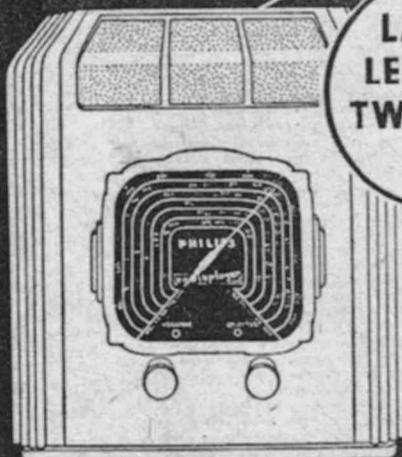
7HO
HOBART, 860 Kilocycles

8.0 to 5.0: As on Tuesday.
5.30: Children's Session, with Uncles David and Con, 6.0: Magic Freight Train, 6.15: Dinner Music, 7.0: New Releases.
8.0: Hotshots of Harmony, 9.0: All Comedy Session, 9.15: Recordings, 10.0: News, 10.5: The In-laws, 10.20: Band Recital—Vocal Interludes, 11.0: Close.

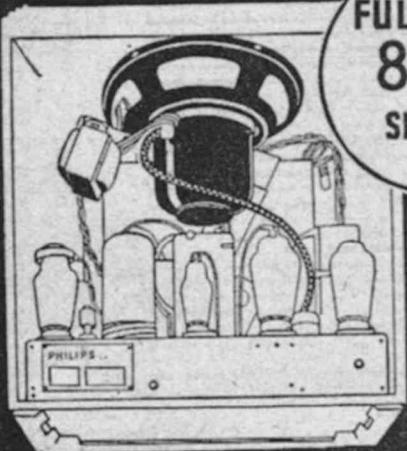
MAKE IT
Your personal friend



LARGE
LEGIBLE
TWILIGHT
DIAL



FULL SIZED
8 INCH
SPEAKER



"SHE shall have music wherever she goes." It all comes true to the happy owner of this new Radioplayer.

Console tone and performance go hand in hand with mantel model portability—nothing is sacrificed in giving you this constant companion.

The 6505 is the ONLY instrument of its type incorporating ALL these console features: Large legible Twilight Dial, 8 inch console type loud speaker, full delayed Automatic Volume Control, iron cored coils, and Philips famous Metal Clad Valves.

This unique Radioplayer has a cabinet of delightful design, with attractive veneers, and finished with chromium fret bars.

PHILIPS
radioplayers

PHILIPS
6505

radioplayer

For Broadcast Reception
5 Valves - A.C. Operation

16 guineas
TERMS AVAILABLE



BRIGHTEN *Your* HOME!



Banish the shadows from your home!
"Brighten" your home with Condor
Electric Lamps!

Condor Coiled Coil Lamps give up to
20 per cent. more light than ordinary
single coil types and up to 50 per
cent. more light than cheap imported
lamps — without any extra cost in
current consumption.

Ask for the new reduced prices for
Condor Electric Lamps—you cannot
buy a better Lamp than Condor!

Condor

ELECTRIC
LAMPS

IT WAS FRED'S

Quintet Quintessence

By OSWALD ANDERSON

THE Novelty Quintet was Fred Hartley's own idea. Of course, there were many quintets before this one, but all were followers of convention. We had the straight quintet, consisting of strings or strings and wood-wind, and, on the other hand, the five-piece dance band, which can quite legitimately be called a quintet.

Fred Hartley saw far greater possibilities than these in the quintet. He visualised a five-piece combination with a piano lead; and a combination that would not only be different, but one that could cope with all types of music and yet have its own distinctive style of playing. Fred Hartley was perfectly equipped for the formation of his Novelty Quintet. Besides being a brilliant pianist, his capabilities for arranging amount to something like genius. He is a young man, and has the modern musical outlook backed up with a solid academical training.

Very few of his huge audience have seen him in the flesh; he confines his activities solely to broadcasting. This is to be regretted, for he has a likable personality and appearance which should take him far if he ever chose to appear on the stage. I found him very easy to speak to, possessing a ready smile and a fascinating voice. Born in Scotland, he came to London when a boy to study at the Royal Academy of Music. It was his parents' wish that he should become a musician, but Fred Hartley confessed that he had no ambitions in that direction.

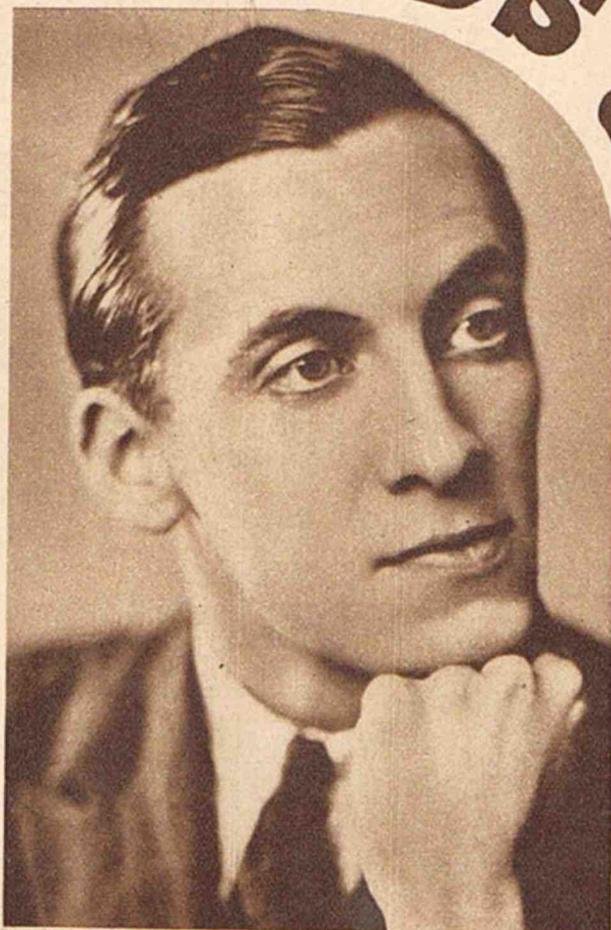
"There was nothing that I hated more than practising," he told me, "but my parents were determined, and I was made to study the piano and violin. I am afraid that I was not born to be a violinist, however, for after fifteen years of study I gave that instrument up as a bad job. But I have a great liking for stringed implements and enjoy arranging for them."

Those fifteen years were not wasted, for their influence is noticeable in many of Fred Hartley's orchestrations. He has within his Novelty Quintet a string quartet, the perfect playing of which is well known to listeners. Nearly all his arrangements are made away from the piano, and yet there is the pianistic atmosphere always present. These arrangements combine a happy blend of smooth harmony and modern style, made all the more effective by the playing of accomplished musicians. It is the delicate precision of Fred Hartley's Novelty Quintet that is most impressive. They play as a perfectly balanced machine, but without its mechanical lifelessness.

Let me take you through a Fred Hartley broadcast. A word to the reception clerk at Broadcasting House and we are whisked down to the studio in a lift. We pass the lower ground floor, sub-basement and finally alight at the basement. Everything is very quiet here, but as we enter Studio BB the silence is broken by the sound of instruments being tuned. With a hasty greeting to the men—for he is a few minutes late—Fred Hartley goes to the piano at the far end of the studio and a short rehearsal begins. During the rehearsal, Fred pays great attention to the minutest details. He is constantly asking for a report from the engineer at the control panel. The second violin is moved—perhaps only a few inches—nearer to the microphone; the clarinet is requested to stand by while he plays a certain passage; the string bass is perhaps a trifle too heavy.

Fred Hartley conducts the rehearsal in a most efficient manner. Everything is quiet and orderly and not a second of precious time is wasted. The men are enjoying it; soundly trained musicians all of them, they take their work with a good-humored swing. Brian Lawrance is also in the studio. He is rehearsing a quaint Irish number.

Strangely enough, the Quintet sounds a little unbalanced in the studio. There are moments when the melody seems lost in the accompaniment, and Brian Lawrance's singing can scarcely be heard. But broadcasting has its own technique and the microphone a very different ear from ours. The engineer sitting behind a glass panel at one end of the studio



● Fred Hartley

DOWN IDEA

is listening-in to the playing. A loud-speaker in the studio gives forth that the balance is entirely satisfactory and the rehearsal is finished. Fred Hartley glances at the clock—ten minutes to go before they are on the air. Just time for a quiet smoke.

The broadcast begins. The announcer enters the studio and with a nod at Fred Hartley switches on the red light. We are on the air. The announcer goes over to the microphone and speaks quietly: "This is the national programme. We have in the studio Fred Hartley and his Novelty Quintet, with Brian Lawrance singing. The first number is a Fred Hartley arrangement of . . ." As he steps back, without pausing a second, the Quintet is into the first number. The rich chords of the strings are being heard in a million homes. Under the subdued studio lighting the fiddlers are bowing together; the clarinet is playing softly into the microphone while Fred Hartley plays a counter-melody on the piano. The violins pause for a moment while the clarinet plays the melody in a sub-tone. The light and shade of the playing is remarkable; a soft smoothly-phrased passage is quickly followed by a chorus in dance style, lightly but firmly attacked. Brian Lawrance comes to the microphone, and with a smile at Fred Hartley, commences his song. He sings softly and intimately right into the microphone. As Brian Lawrance steps back, the Quintet swells into a commanding forte. The players are working as one man—perfectly together. The music is constantly changing, each phrase has been carefully thought out by Fred Hartley. The announcer is obviously enjoying the music—and so are a million listeners.

The number may not be completed without a solo by Fred Hartley. His fingers skip lightly over the keys. Rhythmic phrases and delicate arpeggios follow in rapid succession. Here is a pianist after our own hearts. With a final crescendo, the Quintet brings the number to a close. The spell is broken and the announcer steps once more to the microphone. We are eager to applaud—an urge that is hard to restrain. But red lights are frowning at us from the studio walls.

So the programme goes on, with Fred Hartley swinging away at the piano. This indeed is super-rhythm, and we are lost once more in the music of flying fingers and sweeping bows.

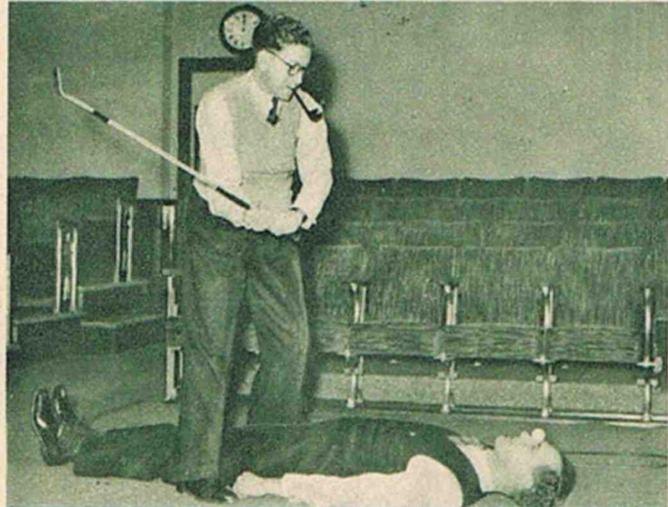


Demonstration of a drive by Lou himself.

FUN

in the
2SM STUDIO

Lou Kelly who talks golf from 2SM Monday nights at 7.20, instructs some of the broadcasters in the finer points of the game.



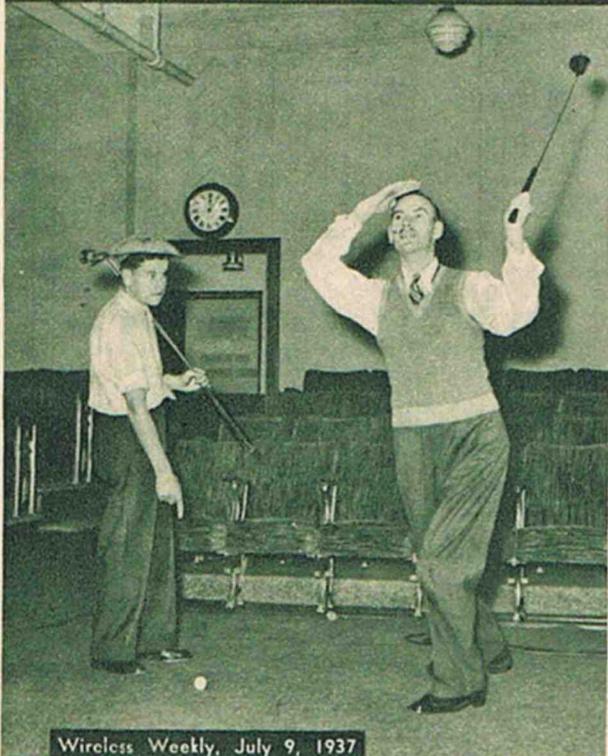
A trick shot, that. John Dunne gets ready to mashie the ball while Dick Fair does a little feat of balancing.



Doreen gets a grip on things—with Lou to show her how.

"Watch that ball, boy! Says Dom. Harnett. Keith Ashdown who is trying his hand at caddying guesses that's easy enough.

That's torn it! So maybe we'd better call it a day.



2GB

NEWS REVIEW

T

HE 2GB News Review has not been on the air very long, but already it has created tremendous interest with all sections of the community.

The idea of such a feature was conceived by Mr. A. E. Bennett, the managing director of 2GB, who realised that what was required was not just a dissemination of news—which people can read for themselves in the newspapers—but rather the story behind the news. It is done to a certain extent in U.S.A. by men like Lowell Thomas, etc.

The 2GB News Review is not limited by any restrictions—other than those of propriety and good taste.

The difficulty with which Mr. Bennett had to contend was the choice of a suitable commentator.



"FORCEFUL and FEARLESS"

It was obvious that he must be possessed of unusual acumen in interpreting the news as it "broke"—but in addition it was essential that he be possessed of a highly developed news sense with strong critical faculties. Eventually Mr. Bennett's choice fell on one who measured up to the requirements he had in mind. From the initial broadcast it became apparent that the 2GB News Review was certain to arouse exceptional and widespread interest. The Commentator has, from the outset, not been afraid to be very outspoken, and, in consequent, no listeners remain indifferent—they either agree or disagree strongly. Never a night goes by but someone rings up 2GB immediately the News Review finishes, and voices his opinion. Some people become vituperative and others laudatory, but up to date the most amusing was the cultured voice of an unknown lady who telephoned the Commentator and said, "You are an amazingly wonderful man"—and then rang off!

The 2GB News Reviewer was the first to protest against the stand being taken by local councils regarding the Government's diphtheria immunisation scheme, and accused the councils of making a political issue of it. He pointed out that, in effect, upon these councils themselves rested the responsibility of children's deaths from this dread scourge.

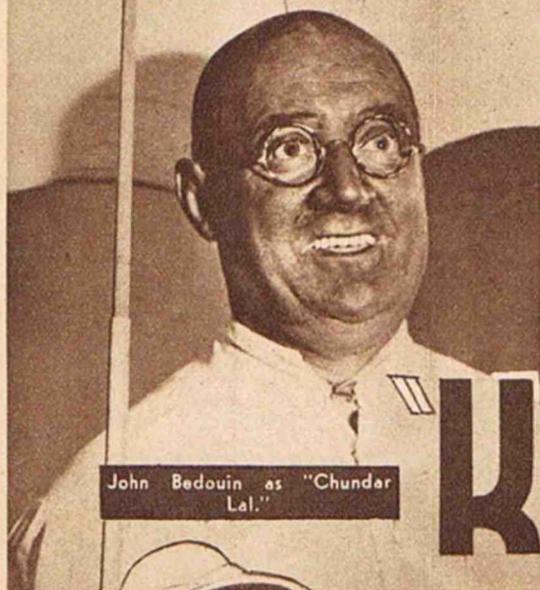
An uproar followed, council meetings became volcanic, members of Parliament wrote to 2GB, and the station was quoted at a North Sydney Council meeting. The following

night the Mayor of North Sydney attended at 2GB studios, and made an announcement over the air that his council would in future immunise children free of charge.

On another occasion the Commentator discussed the ever-green subject of "tipping," and stressed the point that any form of service was of value to the community, and entitled to a reward commensurate with its value. The result was that the waiters of the Hotel Australia sent him a "round robin" thanking him for championing their profession, and the assistant manager of the Winter Garden at the same hotel, sent as a gift two books by Lord Riddell, which had been presented to him some years ago by the noble lord.

Another topic which created widespread feeling was the question of rebuilding St. Andrew's Cathedral at some colossal cost, while poverty and sickness were rife amongst the poor.

The value to the community of the 2GB News Review is incalculable, for the Commentator is absolutely fearless in exposing hypocrisy, sham, and subterfuge, and that this Review is appreciated by the bulk of the population is reflected in the rapidly growing mail which is sent to the Commentator from persons in every walk of life. The 2GB News Review is broadcast at 10 o'clock every night except Sundays.

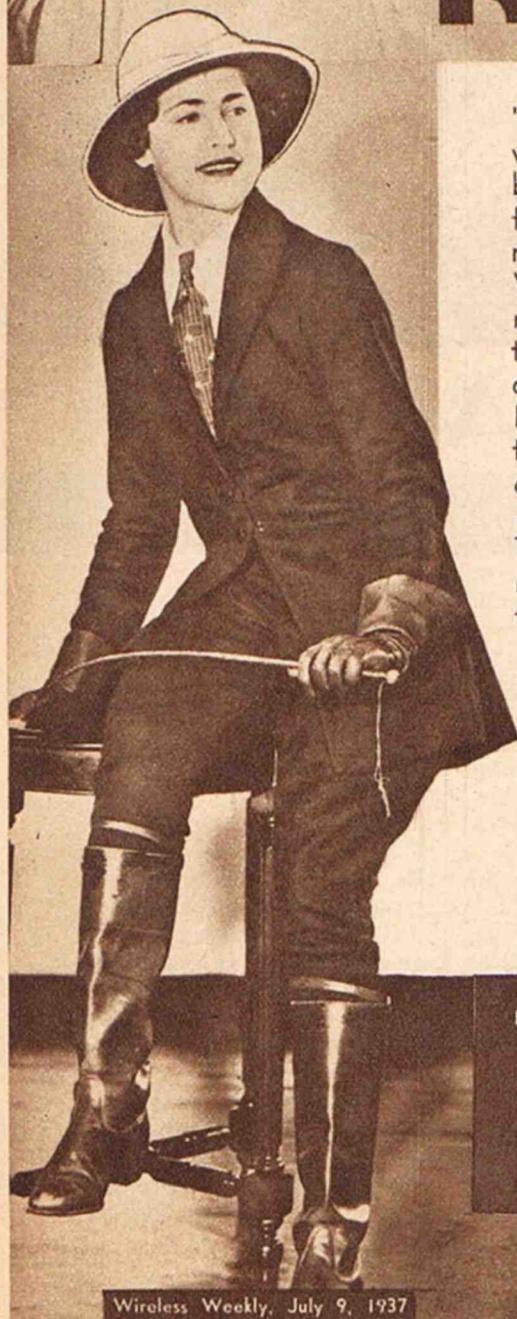


John Bedouin as "Chundar Lal."



Hilda Scurr and John Weston in the roles of Myra Deeming and Captain Michael Garvie, of the Khyber Mounted Rifles, known to his friends as "Gallahad" Garvie.

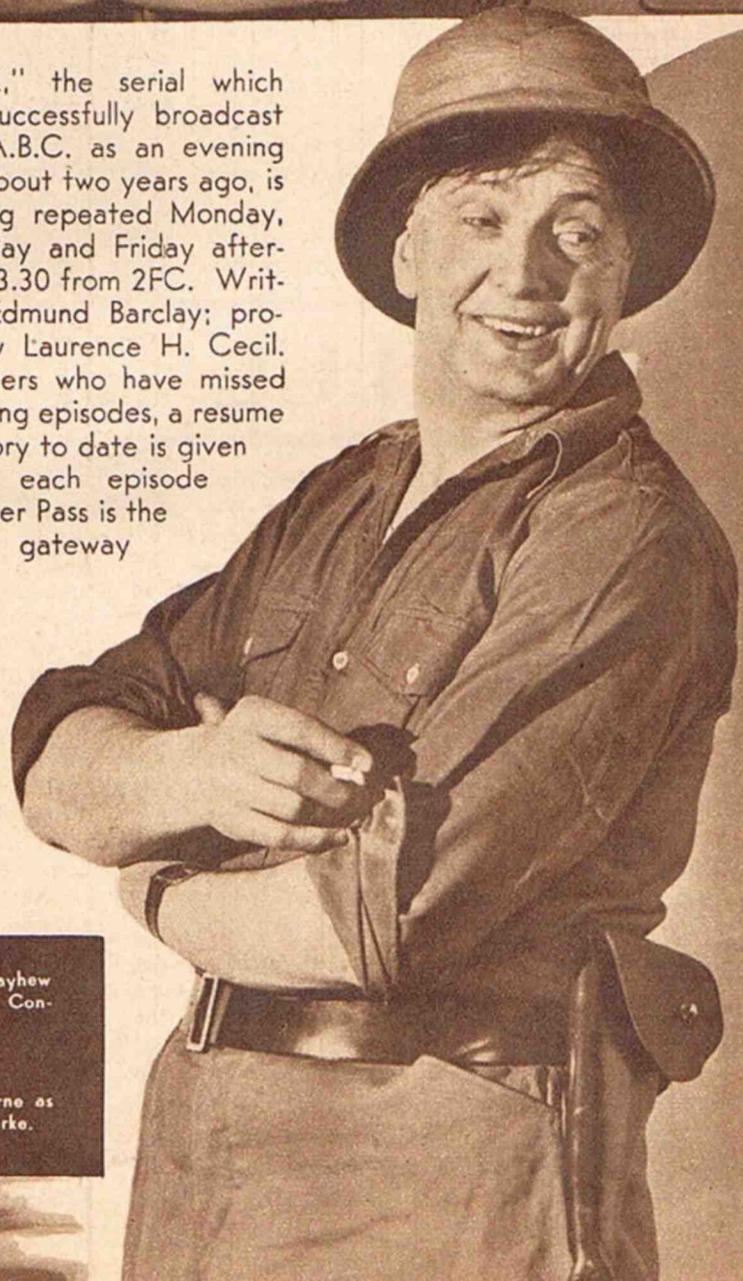
"KHYBER"



"KHYBER," the serial which was so successfully broadcast by the A.B.C. as an evening feature about two years ago, is now being repeated Monday, Wednesday and Friday afternoons at 3.30 from 2FC. Written by Edmund Barclay; produced by Laurence H. Cecil. For listeners who have missed the opening episodes, a resume of the story to date is given prior to each episode. The Khyber Pass is the northern gateway to India.

Beulah Mayhew plays Ruth Conyers.

Reg Hawthorne as Nobby Clarke.





"Reverie," a study by Hedley K. Cullen of Box 107, Tanunda, South Australia, wins the photographic competition this week and the half-guinea award.

RADIO in Other Places

SOME AMERICAN CAR MANUFACTURERS are trying to dictate to dealers what car-radios shall be installed on their cars.

HOWARD JACOBS, interviewed on his return to London from Australia, said the Adelaide studios were most satisfactory. He had a hard job to persuade the authorities to use two microphones, and, "generally, there would be a different man on the control board every night, so that consistency was impossible." Adelaide was the only city where they preferred hot music. The Musicians' Union made rehearsals pretty costly and Sunday performances almost prohibitive. And, "There was one problem we never solved . . . we couldn't find a decent crooner in the whole of Australia."

WITH THE AID of newspaper publishers from all over the country, the N.B.C. of America brought a group of newsboys, some grown men, to studios in leading cities, and opened the programme with all these studios tuned in together, "an indescribable din." Chicago boys told what they got: "I got big explosion on the South Side; I got

the big sit-down strike; I got the big bombing." The Boston newsboys had breeding and refinement: "I have full international reports." The Hollywood boys put on a show of selling papers, saying, "Thank you, Miss Rogers," etc.; very proud of their customers. The prize, judged by a committee of publishers, went to Philip Minsky, of Boston, for his "references to politics and foreign affairs."

THE MADRAS GOVERNMENT proposes to instal 100 communal receivers in various villages; and to put up a short-wave station near Saidapet, and a medium-wave station at Trichinopoly. The Bombay Government has installed 18 receivers in nine village public buildings, some in schools, with automatic time-switches. A special service truck makes regular rounds.

AT THE END OF MARCH, Great Britain had 8,127,747 radio licences.

SOME SCHOOLS in America and Fussia have hidden microphones in each classroom so that the headmaster can push a switch and hear what is going on in any particular classroom.

THE FRENCH PRESS deplors the increasing amount of education on the air from French stations and the increasing inter-station relays.

THE MINISTRY OF PRESS and Propaganda in Italy is now to control all radio and television services.

IN EACH of 4000 cells at Michigan State Prison the prisoners have a choice of three radio programmes.

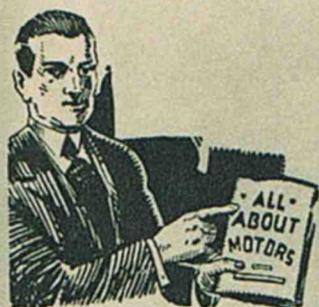
THE U.S.A. Women's National Radio Committee, with a membership of 10,000,000, conducted a ballot among leaders of its various sections, and awarded a parchment scroll to: The WABC Sunday evening Symphonic Hour, the Vallee Varieties, the Chicago University Round Table, Carter's New Comments, Dorothy Gordon's Children's Corner, and the Monday night Radio Theatre from Hollywood. Commenting on these awards, the New York "Times" notes that the awards were only to regular sessions, this to explain the absence of the farewell address of King Edward VIII., "generally considered as the most dramatic broadcast of all time, and to have attracted the greatest invisible audience that ever eavesdropped on a single voice."

ONE OF THE RADIO TRICKS in Spain is to adjust your transmitter on the enemy's wavelength and send out false statements, copying the enemy's announcer and call-sign.

Be a Motor Mechanic

MOTOR ENGINEER—MOTOR ELECTRICIAN

OUR MOTOR ENGINEER WILL SHOW YOU THE WAY



Get this **FREE BOOK**

IT TELLS YOU HOW YOU CAN
LEARN MOTOR MECHANICS IN
YOUR SPARE TIME AT HOME . . .

MOTOR ENGINEERING THE WAY WE TEACH IT IS NOT A DRUDGERY. We deal with practical applications. The actual work is illustrated with hundreds of diagrams, charts and blueprints. A student has not to wade through page after page of theory or mathematics. The very first lesson is on the engine itself.

SPECIAL OFFER

We are making an attractive special offer of training students. You owe it to your future to get the facts—NOW !!

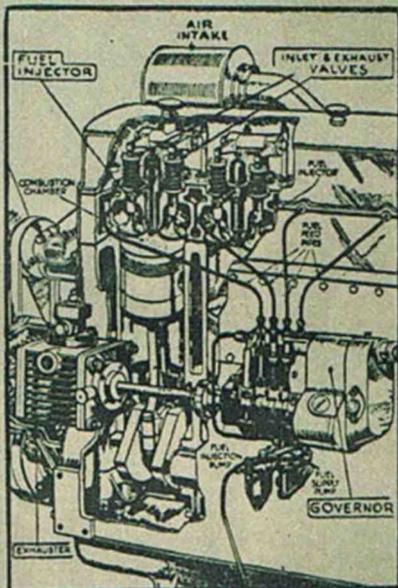
*The Australian
Technical Schools*
537 George Street, Sydney.
(Established 1923)

—MANY ENGINEERING COURSES—

We are daily receiving letters of appreciation from engineering students, in all parts of Australia and New Zealand thanking us for what we have done for them. Here are a few extracts:—

- 1.—"I have a position in a leading garage—thanks to your diploma and reference."
- 2.—"I have a thorough knowledge of the Diesel Engine, and am pleased I chose your Diesel Engineering Course."
- 3.—"I am pleased with the Course, and recommend it to anyone wishing to learn engine driving."
- 4.—"Thanks for the free (electrical) outfit. I had no idea it would be so good."
- 5.—"I have prospects of a good position when I gain your diploma."
- 6.—"It was a lucky day for me when I chanced on your advertisement."
- 7.—"I must thank you for putting me where I am to-day. I am receiving £6/6/- per week. You have my gratitude."

Other worth-while Home study Courses besides Motor Car Engineering are:—**DIESEL ENGINEERING**, Shire Engineer's and Local Government Electrical Engineers' Exams., all Enginedrivers' Exams., Practical Electricity (with Free working outfit).



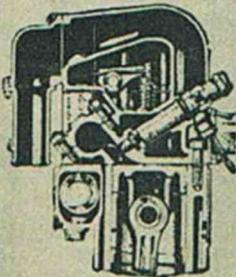
WRITE THE NAME OF ANY COURSE FAVORED BENEATH COUPON!

DIESEL ENGINEERING

DIESEL, THE POWER OF TO-DAY

Diesel Engines are replacing steam and petrol engines in power plants, buses, cars, and tractors. In fact, DIESEL is at the DOOR of AUSTRALIA, opening up well-paid positions for Diesel-trained men—SO BE PREPARED !!

DIESEL ENGINEERING offers you a chance to get into a field that is new, one that is expanding, and one that will need more and more Diesel trained men for many years.



POST THIS COUPON AND GET FREE BOOK

THE CHIEF ENGINEER, (W.7)
AUSTRALIAN TECHNICAL SCHOOLS,
537 George Street, Sydney.

Please send me (without obligation) your Free Book, "All About Motors," and tell me about your special offer of Home Study Training in Motor Mechanics, and how I can qualify.

Name

Occupation Age

Address

(Write Plainly)