

Broadcasting Programmes Accurately in Advance

# Wireless Weekly

3<sup>d</sup>

VOL. 21, No. 18

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

FRIDAY, MAY 5, 1933

**Ken Rad**

The FINE VALVES of RADIO

"Modern Magic"

Factory Representatives: EASTERN TRADING CO., LTD. Sydney and Melbourne

The advertisement features a central illustration of a man with a beard and a turban, wearing a white shirt. He is holding a glowing, ornate vacuum tube in his right hand, which is emitting a bright light. The tube is labeled 'The FINE VALVES of RADIO'. In the background, a group of men in turbans are walking away, and the scene is set in a dark, tunnel-like environment. The text 'Ken Rad' is written in large, stylized letters at the top. Below the illustration, the text 'Factory Representatives: EASTERN TRADING CO., LTD. Sydney and Melbourne' is printed. The phrase 'Modern Magic' is written in a cursive font at the bottom right of the illustration.

**A Scientific Baffle for Your Cabinet**  
*Securing Full Low Note Response*

# A heart of GOLD



**B**ENEATH the gold spraying of each valve in the Golden Range is a Heart of Gold also—because of the amazing performance of which it is capable.

The golden coating is a special process which is responsible for the fine degree of consistency and the perfect screening eliminates the necessity for shields.

To be truly modern the 1933 receiver must have the benefit of these new valves, which mean better performance for each valve socket and at no greater cost.

E452T, 18/6; E445, 18/6; E444, 19/6; E455  
18/6; E443H, 18/6; E443N, 22/-; 1561, 15/-

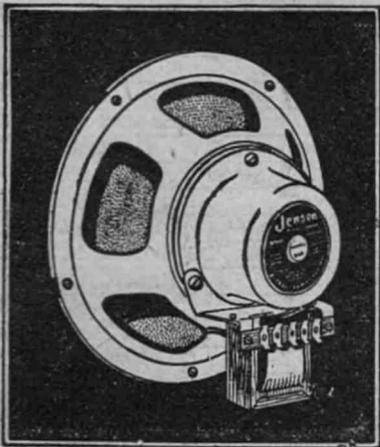
# PHILIPS

## GOLDEN RANGE

Advt. of Philips Lamps (A'sia), Ltd. (Radio Dept.), Head Office and Showrooms, cnr. Clarence and Margaret Sts., Sydney. 3R8.

EQUIP YOUR SET WITH A SINGLE OR DUAL PHILIPS "MAGNUM" SPEAKER

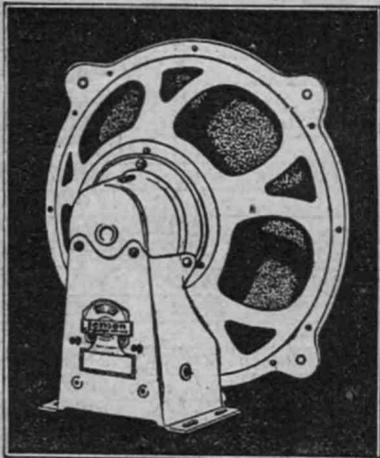
# Sweeping! Australasia!



JENSEN D17, 8in.  
£2/5/- EACH.

*The Only Dynamic Speaker with*  
"Reproduction True as  
Original"

**NEW DYNAMIC SPEAKERS**  
**BY Jensen**



JENSEN D9, 11in.  
£3/5/- EACH.

Never before has there been such a swing to a new Speaker! Orders are flowing in! The slump is over for those Radio Set Manufacturers who are incorporating JENSEN DYNAMIC SPEAKERS in their sets, and also for the Dealers who are selling Radio Sets equipped with JENSEN DYNAMIC SPEAKERS!

From one end of Australia and New Zealand to the other, the Public have realised that JENSEN DYNAMIC SPEAKERS

are the only Dynamic Speakers with "Reproduction True as the Original."

Radio Sets that are equipped with JENSEN DYNAMIC SPEAKERS are the fastest-selling Radio Sets in Australia today.

Dealers are putting their undivided effort behind Radio Sets that are equipped with JENSEN DYNAMIC SPEAKERS.

Write to us for our latest catalogue of JENSEN DYNAMIC SPEAKERS!

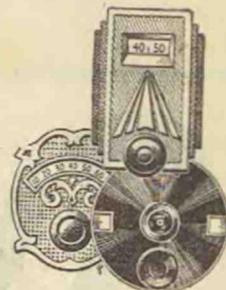
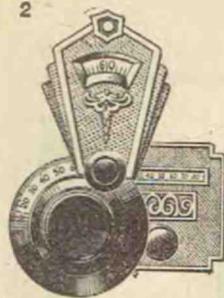
**INTERNATIONAL RADIO CO. LTD.**

**254 Castlereagh Street, Sydney**  
**403 Bourke Street, Melbourne**

**Brunswick Buildings, Queen St., Auckland, N.Z.**

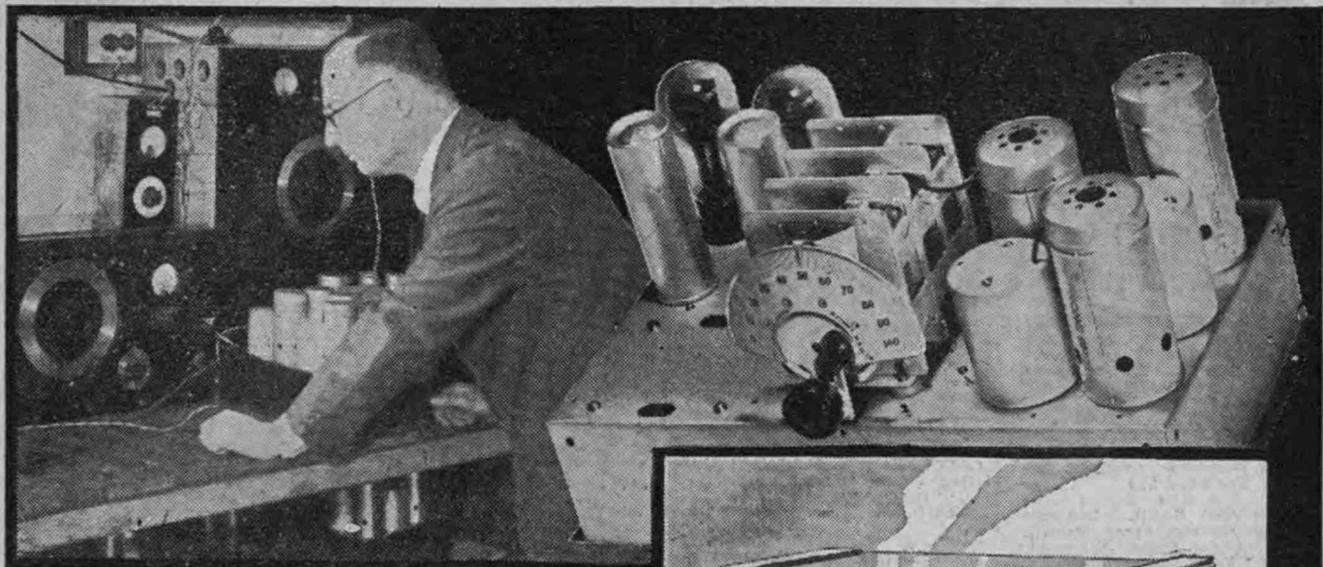
# PICKING YOUR STATION

[A complete list of the National and licenced broadcasting stations in Australia, showing wavelength, power and situation]



Call Sign	Dial No.	WAVELENGTH Metres	K'cycles	Watts	NAME AND LOCATION
2CO		535.7	560	7500*	National Broadcasting Station, relaying 3LO and 3AR . . . COROWA, N.S.W.
7ZL		517	580	3000	National Broadcasting Station, Studio: Elizabeth Street . . . HOBART.
3AR		492	610	5000	National Broadcasting Station, Studio: 120A Russell Street . . MELBOURNE.
5CK		472	635	7500*	National Broadcasting Station, relaying 5CL . . . CRYSTAL BROOK, S.A.
2FC		451	665	5000	National Broadcasting Station Studio: 96-98 Market Street . . . SYDNEY.
6WF		435	690	5000	National Broadcasting Station, Studio: Hay Street . . . PERTH.
2YA		416.7	720	5000	N.Z. Broadcasting Board . . . WELLINGTON, N.Z.
5CL		411	730	5000	National Broadcasting Station, Studio: Hindmarsh Square . . . ADELAIDE.
4QG		395	760	5000	National Broadcasting Station, Studio: c/o State Insur. Buildings, BRISBANE
3LO		375	800	5000	National Broadcasting Station, Studio: 120A Russell Street . . MELBOURNE.
2BL		351	855	5000	National Broadcasting Station, Studio: 96-98 Market Street . . . SYDNEY.
6PR		341	880	200	Nicholsons, Ltd., Studio: Barrack Street . . . PERTH.
7HO		337	890	50*	Commercial Broadcasters, Ltd., Studio: 82 Elizabeth Street . . . HOBART.
4RK		330	910	2000*	National Broadcasting Station, relaying 4QG . . . ROCKHAMPTON, QLD.
3UZ		326	930	500	Oliver J. Nilsen and Co., Studio: 45 Bourke Street . . . MELBOURNE.
2GB		316	950	3000	Theosophical Broadcasting Station, Studio: 29 Bligh Street . . . SYDNEY.
5DN		312	960	1000	Hume Broadcasters, Ltd., Studio: 29 Rundle Street . . . ADELAIDE.
3BO		309	970	200	Amalgamated Wireless (A'sia), Ltd., Studio: Kangaroo Flat . . BENDIGO, VIC.
4GR		300	1000	50*	Gold Radio Service, Studio: Ruthven Street . . . TOOWOOMBA, QLD.
3HA		297	1010	200*	Western Province Radio Co., 37 Gray Street . . . HAMILTON, VIC.
2UE		293	1025	1000	Radio House, Studio: 296 Pitt Street . . . SYDNEY.
5PI		288	1041	50*	Midlands Broadcasting Services, Studio: Ellen Street . . . PORT PIRIE, S.A.
2CA		286	1050	50*	A. J. Ryan, Kingston . . . CANBERRA, F.C.T.
4MB		283	1060	50*	Maryborough Broadcasting Co., Wynne's Station . . MARYBOROUGH, QLD.
3YB		283	1060	25*	Mobile Broadcasting Service, 430 Little Collins Street . . . MELBOURNE.
2KY		280	1070	1500	Trades and Labour Council, Studio: The Block, George Street . . SYDNEY.
3SH		277.8	1080	50	Swan Hill Broadcasting Co. . . . SWAN HILL, VIC.
7LA		273	1100	300*	Findlay and Wills, Broadcasters, 67 Brisbane Street . . LAUNCESTON, TAS.
2HD		270	1110	200*	Airsales Broadcasting Co., Address: P.O. Box 123 . . . NEWCASTLE, N.S.W.
2UW		267	1125	1500	Radio Broadcasting Ltd., Studio: Paling's Buildings, Ash Street . . SYDNEY.
6ML		264	1135	300	Musgroves, Ltd., Studio: Lyric House, Murray Street . . . PERTH.
4BC		262	1145	600*	J. B. Chandler and Co., Studio: 43 Adelaide Street . . . BRISBANE.
2WG		260	1155	50*	Riverina Broadcasting Co., 16 Fitzmaurice Street . . . WAGGA, N.S.W.
4TO		256.4	1170	100	Amalgamated Wireless (A'sia), Ltd. . . . TOWNSVILLE, QLD.
3DB		254	1180	500	3DB Broadcasting Station Pty., Ltd., Studio: 36 Flinders Street, MELBOURNE.
4MK		252	1190	100*	Williams' Agencies, Ltd., Address: P.O. Box 165 . . . MACKAY, QLD.
5KA		250	1200	300*	Sport Radio Broadcasting Co., Ltd., Studio: 81 Flinders Street . . ADELAIDE.
2CH		248	1210	1000*	Council of Churches, 77 York Street . . . SYDNEY.
6KG		246	1220	100*	Goldfields Broadcasters, Ltd., Bourke Street . . . KALGOORLIE, W.A.
2NC		241	1245	2000*	National Broadcasting Station, relaying 2FC and 2BL . . NEWCASTLE, N.S.W.
3WR		238	1260	50	Wangaratta Broadcasting Pty., Ltd., Studio: Reid Street, WANGARATTA, VIC.
2SM		236.1	1270	1000*	Catholic Broadcasting Co., Australia House, Carrington Street . . . SYDNEY.
3TR		234	1280	50*	Gippsland Broadcasting Service, Address: Raymond Street . . . SALE, VIC.
4BK		233	1290	200	Brisbane Broadcasting Co., Studio: King House, Queen Street . . BRISBANE.
3BA		230.8	1300	50*	Ballarat B'casters, Pty., Ltd., C'wealth Bank Bldgs Sturt St., BALLARAT, VIC.
5AD		229	1310	300*	Advertiser Newspapers, Ltd., Studio: Weymouth Street . . . ADELAIDE.
2MO		227	1320	50*	M. J. Oliver, Address: P.O. Box 78 . . . GUNNEDAH, N.S.W.
4RO		225.56	1330	250	Rockhampton Broadcasting Co. Studio in . . . ROCKHAMPTON, QLD.
2XN		224	1340	50*	G. W. Ertou, Address: P.O. Box 138B . . . LISMORE, N.S.W.
3KZ		222	1350	200*	3KZ Broadcasting Co., Studio: 64 Elizabeth Street . . . MELBOURNE.
4BH		217.3	1380	600*	Broadcasters (Aust.), Ltd., Studio: 90-92 Queen Street . . . BRISBANE.
2GN		216	1390	50*	Goulburn Broadcasting Co., Studio: Auburn Street . . . GOULBURN, N.S.W.
3GL		214	1400	50*	Geelong Broadcasting Pty., Ltd., Studio: National Mutual Bldgs., GEELONG, VIC.
2KO		212	1415	200	Newcastle Broadcasting Co., Studio: 57 Hunter Street . . NEWCASTLE, N.S.W.
3AW		210.5	1425	300*	Vogue Broadcasting Co. Ltd., His Majesty's Theatre . . . MELBOURNE.
2WL		209.06	1435	50*	Wollongong Broadcasting Co., Address: 149 Crown St., WOLLONGONG, N.S.W.
7UV		205.5	1460	200*	North Western Tasmanian Broadcasters . . . ULVERSTONE, TAS.
2AY		203	1480	50*	Amalgamated Wireless (A'sia), Ltd., Studio: Pool's Hill . . . ALBURY, N.S.W.
3AK		200	1500	50*	Akron Broadcasting Service, Ltd., 490 Elizabeth Street . . . MELBOURNE.

## A·DETAIL-BUILT LABORATORY PRODUCT



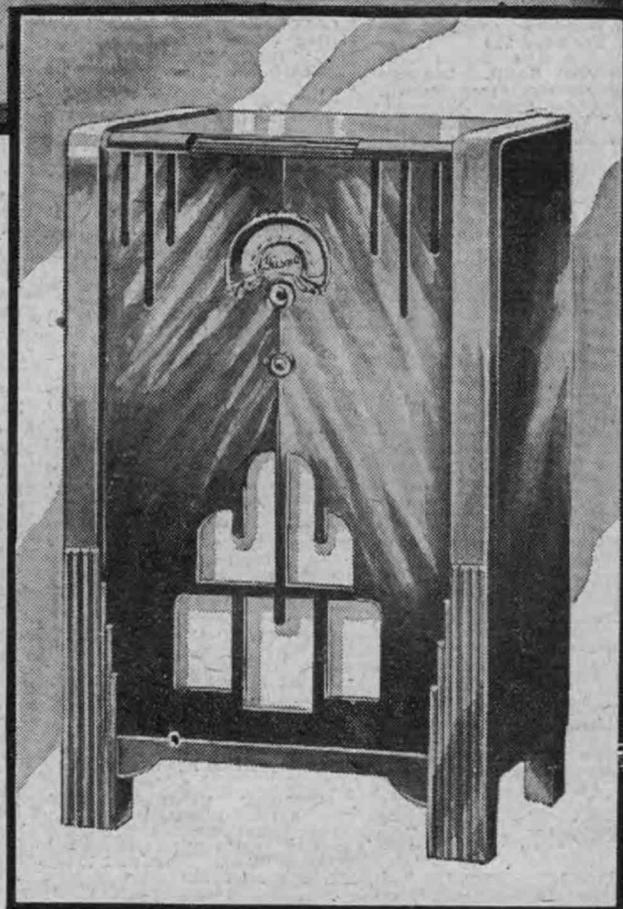
EVERY "Tasma" Chassis at every stage of its manufacture comes under the critical eye of an expert technician. There is no haphazard mass production with a "Tasma"—each chassis is "Detail-built" and tested and re-tested as it passes through the factory. When it is complete the actual valves that will be used by you are then plugged in, and the set is compared on actual broadcast signals with the original and perfect model built by the laboratory.

There is no type of receiver that approaches a Superheterodyne for selectivity, range, ease of tuning, and generally satisfactory performance. Every set in the "Tasma" range is a Superheterodyne, and years of exhaustive research and testing, plus components of the very highest quality, ensure that the special modified circuit gives just that little EXTRA selectivity, EXTRA range, ADDITIONAL ease of tuning, and ADDITIONAL performance that distinguishes the outstanding from the mediocre.

There is only one way to really appreciate a "Tasma," and that is to hear and operate it in your own lounge. We invite you—through your nearest dealer—to do this.

The "135" illustrated here is a five-valve receiver of typical "Detail-built" Tasma construction. Amongst its many features are a special craftsman-built cabinet, shock absorber condensers, specially designed image frequency suppressor, fully shielded six-pin valves, special intermediate frequency transformer, spot-welded cadmium plated steel chassis, pickup socket for gramophone amplification, etc., etc.

MODEL 135 (5-Valve Light Socket Superheterodyne) ..	£27/10/-
MODEL 155 (4-Valve Full Console, Light Socket Superheterodyne) ..	£19/10/-
MODEL 160 (New and Amazing 4-Valve Battery-operated Superheterodyne) ..	£32/17/6



DETAIL-BUILT  
RADIO

*Tasma*

Your nearest dealer will be pleased to give you full details of any "Tasma" receiver.

**THOM & SMITH Ltd.**  
55 Dowling Street, E. Sydney



# PICKING YOUR PROGRAMME



[A conscientious calendar of the week's best features, including talks and sporting fixtures, for your ready reference]

## Entertainment FRIDAY, MAY 5

**GLADYS MONCRIEFF.** A variety entertainment, featuring Gladys Moncrieff, The Sundowners' Quartette, and The A.B.C. Symphonic Dance Band. (National Relay, 8.0. See Page 31.)

**RADIO DRAMA.** "To What Red Hell," a drama of two families, by Percy Robinson. (National Relay, 9.0. See Page 31.)

**SONGS AND BAND.** Laurence Macaulay (basso), Athos Martelli (cellist), Austin Punch (baritone), and the Tzigani Band. (2BL, 8.0. See Page 34.)

**COMMUNITY SINGING.** Popular radio artists will be heard during to-night's transmission from the Ballarat Town Hall (3AR, 8.20. See Page 25.)

**EPIC PROGRAMME** rendered by the Elder Conservatorium Quartette and The Elder Trio. (5CL-5CK, 9.15. See Page 35.)

## SATURDAY, MAY 6

**VARIOUS.** The Vagabonds' Male Quartette, The Zealandia Trio, and The A.B.C. (Sydney) Military Band will be heard in well-known numbers. (National Relay, 8.0. See Page 39.)

**MUSICAL REVUE.** The A.B.C. Musical Revue Company present "An Historical Nightmare." (National Relay, 9.25. See Page 39.)

**OLD-TIME DANCE.** Music will be played by The A.B.C. Old-time Dance Orchestra. Assisting artists will be Alfred Wilmore (tenor), Peggy Peat (soprano), and Arthur Hemsley (comedian). (2BL-2NC, 8.0. See Page 40.)

**ORCHESTRAL CONCERT.** The A.B.C. (Melbourne) Concert Orchestra, Violet Peat (soprano), Thomas Brown (pianist), and Jack Thomson (baritone). (3AR, 8.0. See Page 40.)

## SUNDAY, MAY 7

**"MABITANA."** Vincent Wallace's famous three-act opera will be broadcast with a complete cast of well-known radio artists. (National Relay, 8.30. See Page 43.)

**BRASS BAND.** The Bondi Beach Concert Band will be heard rendering several numbers. (2BL, 8.30. See Page 44.)

**BRAHMS PROGRAMME,** arranged by Ivy Ball and featuring Eduard Lambert (violinist), Elford Mack (cellist), Roy Shepherd (pianist), and Edith Elischer (mezzo). (3AR, 8.30. See Page 45.)

## MONDAY, MAY 8

**NANCY STEWART,** Mayne Lynton, Roslyn Vane, Herbert Leigh, and many other popular artists feature in a play, entitled "Conversations at the Dance." (National Relay, 8.35. See Page 47.)

**COMMUNITY SINGING.** Assisting artists at Chatswood to-night are "Dorina" (xylophonist), Maurice Jaffey (tenor), and The North Sydney Tramway Mouthorgan Band. (2BL-2NC, 8.0. See Page 48.)

**CELEBRITIES.** Orchestral music will be played by world-famous orchestras. (3AR, 8.20. See Page 49.)

## TUESDAY, MAY 9

**GLADYS MONCRIEFF** will be starred in the three-act musical play, "The Lady of the Rose." (National Relay, 8.0. See Page 51.)

**MAORI MUSIC,** rendered by the Studio String Quartette. Associate artists: Princess Wiki (Maori singer) and Ernest McKinlay (tenor). (2BL, 8.0. See Page 52.)

**CHORAL AND BAND.** Programme by United Choirs of Victorian State Schools. The State Schools' Massed Bands will assist. (3AR, 8.20. See Page 53.)

## WEDNESDAY, MAY 10

**SYMPHONY CONCERT,** featuring The A.B.C. (Sydney) Symphony Orchestra of 60 performers. (National Relay, 8.0. See Page 55.)

**"CINDERELLA MAN."** A radio play with a cast of popular artists, including Eric Masters, Mayne Lynton, and John Bedouin. (2BL, 8.0. See Page 56.)

**RADIO DANCE NIGHT.** The Wireless Dance Orchestra, Dora Ziven (soprano), Austin Anderson (entertainer), and the Sundowners' Quartette. (3AR, 8.20. See Page 57.)

**VARIETY,** which includes Richard Smith (xylophonist), George Brockbank (tenor), Novelty Orchestra and several other well-known artists. (5CL-5CK, 8.0. See Page 58.)

## THURSDAY, MAY 11

**MILITARY BAND CONCERT.** The A.B.C. (Melbourne) Military Band, Gladys Moncrieff, The A.B.C. Concert Orchestra, and A.B.C. Wireless Chorus. (National Relay, 8.0. See Page 59.)

**NOTHING UNDER 70.** Programme supplied by members of the "Nothing under 70 Club." (2BL, 8.0. See Page 60.)

**MALE CHOIR.** The Royal Victorian Liedertafel render to-night's programme. (3AR, 8.20. See Page 61.)

**OLD-TIME Dance Orchestra** will be heard in the First Old-time Dance Programme of the 1933 season. (4QG-4RK, 8.0. See Page 61.)

## ... Talks ...

### FRIDAY, MAY 5.

**OUR WEEKLY OVERSEAS LETTER,** 10.45 a.m.—2FC.

**TALES OF THE TRACK,** A Professional Swagman, 3.45—2FC.

**WHAT'S ON IN THE SPORTING WORLD,** Claude Corbett, 6.55—2FC.

**ADULT EDUCATIONAL LECTURE—"THE MERCHANT OF VENICE,"** Rev. T. A. Walsh, S.J., 7.35—2BL.

**YACHTING, ROWING, AND FISHERMAN'S SESSION,** R. G. K. Waley, 8.10—2CH.

### SATURDAY, MAY 6.

**FARMING IN A BIG WAY,** John Douglass, 6.30—2FC.

**ADULT EDUCATIONAL LECTURE,** 7.35—2BL.

**VIGNETTES OF LONDON,** A. S. Cochrane, 8.48—2CH.

### SUNDAY, MAY 7.

**SIDELIGHTS ON OLD SYDNEY,** 4.45—2BL.

**GERMANY TO-DAY,** Lionel Dare, LL.B., 6.5—2FC.

**AUSTRALIA LOOKS ON THE WORLD,** Professor Charteris, 6.50—2BL.

### MONDAY, MAY 8.

**HISTORY OF ANTARCTIC EXPLORATION,** Captain A. Le Gros, 3.45—2FC.

**THE FAMILY PHYSICIAN,** Our Duly Qualified Medical Practitioner, 6.55—2FC.

**ADULT EDUCATIONAL LECTURE—"THE ORCHESTRA OF MOZART,"** Howard Carr, 7.35—2BL.

### TUESDAY, MAY 9.

**GARDENS, "Redgum,"** 11.45 a.m.—2BL.

**PRIMITIVE MAN PASSES,** W. C. Groves, 3.45—2FC.

**FROM THE DIARY OF A FIJIAN PLANTER,** R. Norman Mawer, 6.55—2FC.

**ADULT EDUCATIONAL LECTURE—"RUNNING A BIG CITY—No. 1: "LONDON,"** F. A. Bland, 7.35—2BL.

### WEDNESDAY, MAY 10.

**HANOVER,** Arnold Von Skerst, 11.45 a.m.—2BL.

**ROBERT LOUIS STEVENSON,** Herbert Leigh, 3.45—2FC.

**THE ROYAL AUSTRALIAN NAVY SINCE THE WAR,** An Officer of the R.A.N., 6.55—2FC.

**ADULT EDUCATIONAL LECTURE—"THE MERCHANT OF VENICE,"** Rev. T. A. Walsh, S.J., 7.35—2BL.

### THURSDAY, MAY 11.

**WAR IN INDIA,** Major C. C. Armitage, 11.45 a.m.—2BL.

**DESTROYERS,** Commander C. H. Rolleston, R.N. (Ret.), 3.45—2FC.

**GARDENING,** George Cooper, 6.55—2FC.

**ADULT EDUCATIONAL LECTURE—"CAN WE IMPROVE OUR DAIRYING?"** F. Whitehouse, B.V.Sc., 7.35—2BL.

## ... News ...

2FC: 7.5 a.m., 9.45 a.m., 12.45 p.m., 1.0 p.m., 7.25 p.m.

2BL: 8.0 a.m., 2.0 p.m., 10.20 p.m.

3LO: 7.55 a.m., 12.20 p.m., 7.35 p.m.

3AR: 9.0 a.m., 10.1 a.m., 10.15 p.m.

4QG: 7.35 a.m., 1.20 p.m., 7.23 p.m., 10.20 p.m.

5CL: 8.0 a.m., 12.49 p.m., 1.35 p.m., 7.30 p.m., 10.45 p.m.

## ... Sport ...

**RACING.**—The Moorefield Races will be described by Mr. Perry (2FC-2NC, 1.15, Saturday).

Tattersall's Races will be described (4QG-4RK, 1.30, Saturday).

**FOOTBALL.**—A description of the First-grade Rugby League Football Match will be given (2BL, 3.0, Saturday).

**WRESTLING.**—The main contest will be described from the Bohemia Stadium (4QG-4RK, 9.0, Saturday).

E. R. Voigt will describe the main events from the Leichhardt Stadium (2KY, 9.0, Saturday).



# AUDIOLA Superheterodynes

**MODERATELY PRICED  
AMAZINGLY EFFICIENT**

## Audiola 693

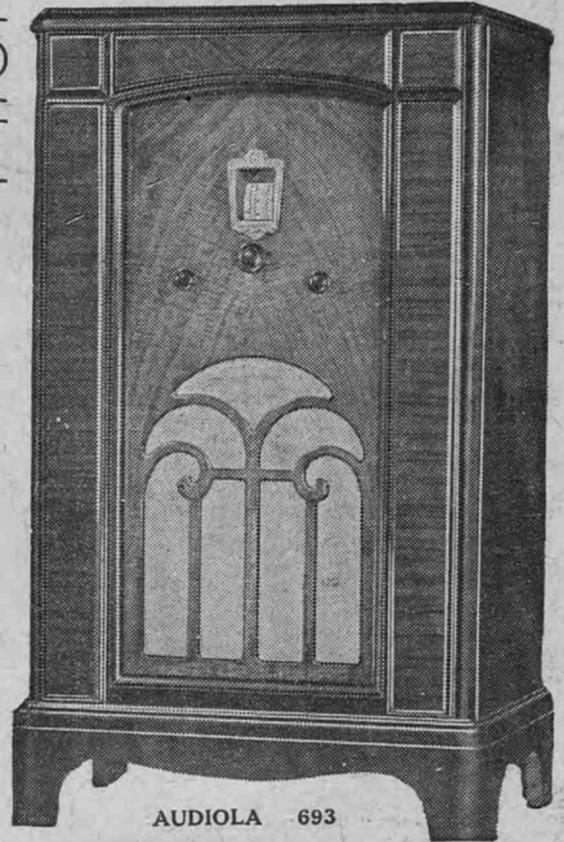
6-Valve Superheterodyne

With the new Stromberg-Carlson Patented Features:—Visual and Silent Tuning, Between Stations Muting and Automatic Volume Control. The Audiola 693 also embodies new Valves, new Chassis, new Features, new Packing, new Eye-Appeal, new Cabinet. These place the Audiola in the front rank of the world's best Radio Receivers, eliminating as they do the old nuisances of crackling and blare between stations, and providing many other improvements that every set owner realised were wanted.

Price, Fully Equipped,

**£33/19/6**

Easy Terms Available.



AUDIOLA 693

## AUDIOLA 492

4-Valve Superheterodyne

Built for fidelity of reproduction and economy of operation, this compact little Mantel Model provides clear reception of New South Wales and Interstate Stations, irrespective of location, without interference or overlapping. Equipped with four valves, it gives smooth control over the whole range, and enables local programmes to be received at low volume without the use of a local distance switch. Guaranteed for twelve months.

Price, Fully Equipped,

**£17/17/-**

Easy Terms Available.

## AUDIOLA 493

4-Valve Superheterodyne

An improved superheterodyne circuit, with new type valves, 8in. dynamic speaker, and a strengthened chassis, affording excellent reception. Interstate broadcast stations are well within reach of this moderately priced console. Every feature contributes to perfect radio reception, providing improved sensitivity, selectivity, and tone. Housed in an attractive full-sized console cabinet, the Audiola 493 adds dignity to any home. Guaranteed for twelve months.

Price, Fully Equipped,

**£22/15/-**

Easy Terms Available.

Write or Ring Noyes Bros. (Sydney), Ltd., who will arrange with a local dealer for a home demonstration.

# NOYES BROS. (Sydney) LTD. IMPORTANT NOTICE

Wholesale Distributors:

115 CLARENCE STREET, SYDNEY

'Phone: B7581 (10 lines)

SHOWROOMS: 78 CLARENCE STREET, SYDNEY

11 WATT STREET, NEWCASTLE

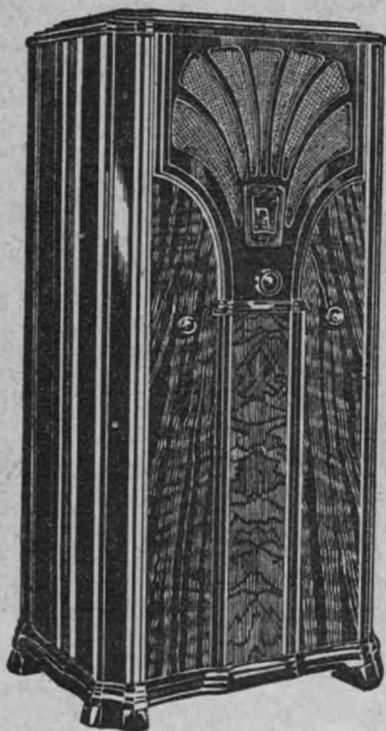
ELIZABETH STREET, BRISBANE

Noyes Bros. have transferred their Radio Dept. to new and more spacious premises at 78 Clarence Street (between Erskine and Barrack Streets).

This development will provide our Trade friends with a greatly improved opportunity of inspecting the wide range of the latest Broadcast Receivers and Domestic Electrical Appliances.

# TONAL PERFECTION

# *A Revelation* in REALISM



The Fisk Radiola, giving inter-State reception, is now available in a comprehensive range, priced to suit all purses:—

#### ALL ELECTRIC MODELS

- RADIOLETTE—5-valve, Table Model, £22/10/  
 RADIOLA 120—5-valve, Console Model, £29/10/  
 RADIOLA 130—7-valve, Console Model, £39/10/

#### BATTERY MODELS

- RADIOLA 120B—6-valve, Console Model, £37/10/  
 RADIOLA 130B—8-valve, Console Model, £45/10/  
 Easy Terms Available.

Write or Ring Noyes Bros. (Sydney), Ltd., who will arrange with a local dealer for a home demonstration.



The Fisk Radiola gives you the utmost in realism reproducing every note as it actually is—lifelike and remarkably faithful—so realistic that you can pick out particular orchestral instruments from the bass viol to the piccolo.

Outstanding in musical reproduction, the Fisk Radiola sweeps aside all previous concepts of radio and establishes new standards of reproduction. Its tonal realism makes an instant appeal to the most critical ear—its distinctive appearance and harmonious design are a delight to the eye.

Its realistic reproduction is due to the incorporation of the amazing A.W.A. Tonal System, which has the effect of reproducing the broadcast item with extraordinary fidelity of tone and realism. In addition, it incorporates every worth-while improvement in radio reception.

#### IMPORTANT NOTICE

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This development will provide our Trade friends with a greatly improved opportunity of inspecting the wide range of the latest Broadcast Receivers and Domestic Electrical Appliances.

The FISK



# RADIOLA

## NOYES BROS. (Sydney) LTD.

Wholesale Radiola Distributors,

115 CLARENCE STREET, SYDNEY

'Phone: B7581 (10 lines)

SHOWROOMS: 78 CLARENCE STREET, SYDNEY.

11 WATT STREET, NEWCASTLE.

Sub-Distributors for Queensland: NOYES BROS. (SYDNEY) LTD., Elizabeth Street, Brisbane.

On the right, Mr. Humphrey Bishop is shown rehearsing a revue company in the big studio at the Aeolian Hall or Broadcast House. Below is the rehearsal notice-board, which lists the daily rehearsals of the various contributors.

REHEARSALS		
DISCERN SHOW	8 30	9 4
A.B.C. SYM. ORCH.	9 15	4
A.B.C. MIL. BAND	9 30	4
WIRELESS CHORUS	9	2
SOUTHERN CROSS	9	4
TUE		
NOTHING UNDER TO	1 30	2
A.B.C. ORCH.	11 30	4
MOZART	2 30	2
ROY HALLING ORCH.	2 30	5
VAUDEVILLE	2 30	1
WED		
WIRELESS CHORUS	3 30	2
A.B.C. DANCE BAND	5 30	2
DD	10	9
A.B.C. MILITARY BAND	3 30	4
MOZART	3 30	8
A.B.C. ORCH.	2 30	8
DISCERN SHOW	2 15	5
SHAKESPEARE	2	2
THU		
WIRELESS CHORUS	3 30	5
DISCERN SHOW	2 15	5
MOZART	4 30	9
SHAKESPEARE	2 30	2
SOUTHERN CROSS	2 30	2
FRI		
A.B.C. ORCH.	9 30	4
DD	2 30	4
MOZART	3 30	2
FIRST MISS FRASER	4	2
FLORA'S POLKA	9 30	5



Rehearsals are now so essentially a part of broadcasting that the studios, when not in use for actual transmitting, are constantly filled with rehearsal groups.

## R Making Room For REHEARSALS

**M**OST days when you go to the Aeolian Hall you will be greeted with music on the first floor; the tail-end of a symphony; the opening of a concerto; or a lady singing opera with orchestral accompaniment; and above all the sound of all the instruments floats the manly voice of Mr. E. J. Roberts, as he urges the orchestra on to worthier fortissimos, or roars them down into frightened pianissimos.

These embellishments, however, are lost to the ordinary listener, since, on such occasions, the orchestra is only rehearsing. The big studio is seldom empty during the day; if the orchestra is not there, it is taken by a revue company, practising with the piano, or a vaudeville company, or a musical comedy company, or the radio choir, or a military band.

For the listener hears only a fraction of the work which goes into the production of a radio programme—from each station every night there is a two

hours' programme, and the major part of every programme must be rehearsed at least once, sometimes two or three times, before it can go on the air.

Even the Market Street studios are constantly in demand during the day for rehearsals, and as they may be used only when a station is off the air, they cannot be used for very long periods.

The Market Street studios are used mainly for rehearsing plays, and almost any afternoon, when 2BL or 2FC is off the air, you will see Mr. Greenaway or Mr. Parker, or another of the A.B.C. producers, supervising a reading before a dead microphone. The problem of finding enough studios to rehearse in is becoming more and more difficult, and it has been rumored that the A.B.C. is looking for more accommodation in Sydney.

Indeed, the more perfect broadcasting becomes, the more office and studio space it requires; much more accommodation is necessary for broadcasters than for the largest of theatrical organisations—New York requires a com-

plete "city," covering several blocks; Berlin has an immense building, and the huge "Broadcasting House" in London is even now considered inadequate to all requirements. Perhaps it is not too much to expect an Australian "Broadcasting House" within a few years; but then the problem will arise, whether it will be in Melbourne or Sydney or whether there will be a "Broadcasting House" in each capital city.



# IN TUNE WITH OUR TIMES

## "VICTIMS OF RADIO"

## COMMANDER ALL WAVES

HOLLAND has the first "Association of the Victims of Radio." This comprises a group of citizens exasperated by neighbors' noisy loudspeakers. To obtain official support they have adopted drastic remedies, renting rooms near the houses of official personages, including the Governor of the Province, the Mayor, and the magistrates. In these rooms powerful radios and gramophones have been installed, and, up to a late hour each night, the dignitaries are feasted with music and song. Rumor has it that the Mayor is drafting regulations that will put an end to the nuisance.

WHILE the German unemployed are allowed free wireless licences, the Schoonhoven (Holland) Municipal Council cuts off unemployment pay as soon as an unemployed man subscribes to a relay service or buys a radio receiver.

THE refusal by the American Federal Radio Commission to renew the licence of a broadcaster who has used the facilities of his station "to obstruct the administration of justice, offend the religious susceptibilities of thousands, inspire political distrust and civic discord, or offend youth and innocence by the free use of words suggestive of sexual immorality," does not constitute a denial of the right of free speech, according to a recent ruling by the Court of Appeals of the District of Columbia.

SINCE January 1 all news matter delivered from the Capetown station is repeated in Afrikaans. A special announcer is employed for this service, which resulted from repeated representations made by Afrikaans Culture Societies.

THE advertising matter to be broadcast by the new Free State super power station at Athlone will be limited to 100 words for each advertiser, to be spoken at the beginning and end of each programme. The Minister selects advertising matter, and it is unlikely that products that compete with Free State goods will be accepted.

MAJOR GLADSTONE MURRAY, the Chief of Information at Broadcasting House, sailed in March for Canada to reorganise the Dominion broadcasting system on B.B.C. lines.

ONE of the principal theatres in Turin has been taken over as a broadcasting studio by the Italian radio authorities.



Mr. Eric Gill's statue of Prospero and Ariel, symbolising radio, above the entrance of Broadcasting House, London. Mr. Gill explains that Prospero is clothed in a garment called an alb. He is clothed because he is spirit, not body. His attitude is that of sending out a messenger. Ariel is not clothed, because he IS the messenger. He is an "airy spirit," but not an invisible one. He is a spirit who has assumed flesh and blood, an incarnation. He holds a pipe, the simplest musical instrument, the one used by shepherds, the one children follow. His attitude is that of one offering himself. In Shakespeare's play, "The Tempest," Ariel is restless and anxious to be gone.

GERMANY is a country for statistics, and the broadcasting authorities have just concluded an interesting questionnaire. According to the returns it is learned that 90 per cent. of listeners use their receivers between 7.30 and 11.0 p.m., and 50 per cent. are still searching the ether at 2.0 a.m. One hour later some 20 per cent. are still up. The physical exercises at 5.15 and 5.45 a.m., and the concert which follows them, are enjoyed by 65 per cent. of the total number of licence-holders.

THE American Broadcasting stations have unanimously placed all their facilities at the command of President Roosevelt in order that he may be able to use the wires of all networks at any time during the period of national emergency. The broadcasting organisations have thus anticipated the law, which enables the President of the United States to commandeer all wavelengths for national purposes. Meanwhile the order has been relaxed requiring all broadcasting stations to make full use of the time allotted them. On account of the economic situation certain transmitters have found it difficult to maintain programmes, certain regular clients being unable to pay for sponsored programmes.

AT the Madeleine, Paris, Archbishop Verdier presided at "The Cinema and Radio Mass," and said to a large congregation that the intellectual and moral welfare of the multitude was largely in the hands of the broadcasters.

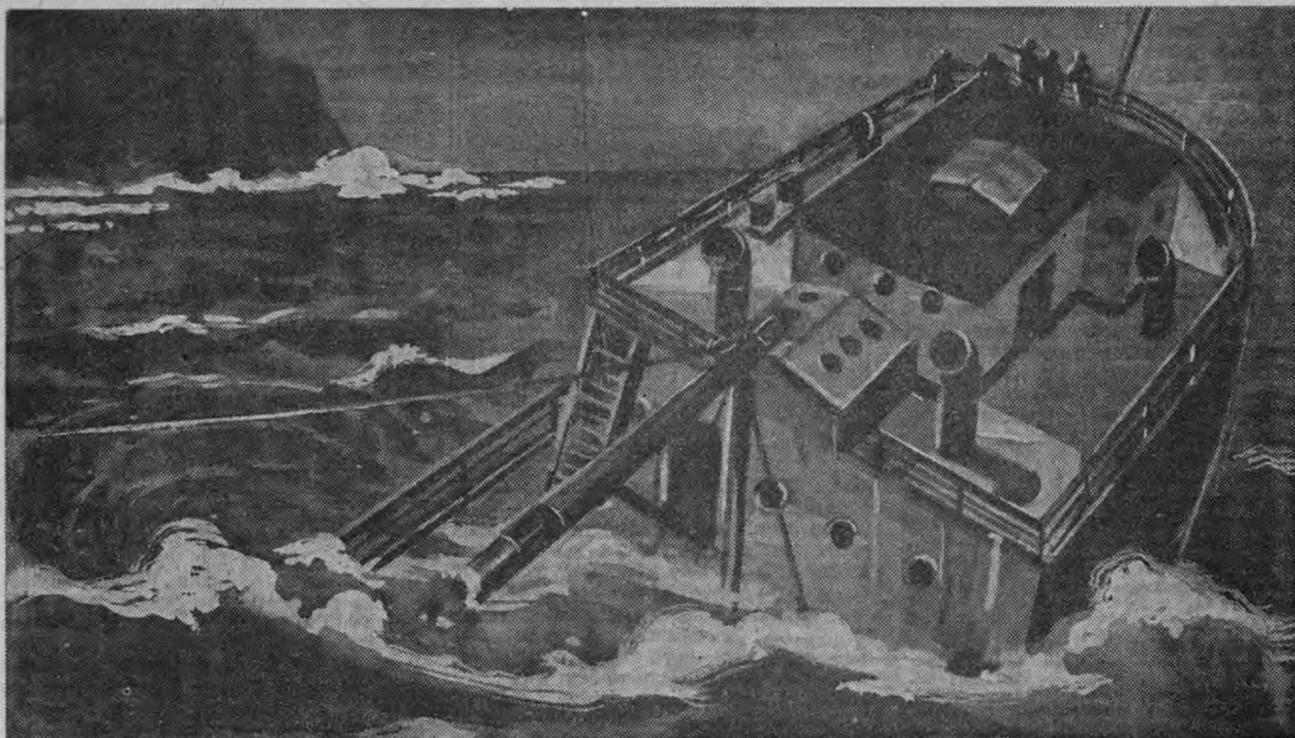
FINED £5/5/ at Sutton Coldfield (England) for fraudulently consuming electricity, a landscape gardener was said to have cut a hole in the plaster of the dividing wall between his attic and the next-door house, and to have fixed flex to his neighbor's electrical cable. He then, it was stated, advertised that he could charge wireless accumulators.

AN Austrian composer, Herr Bartholomäus, has gone to the trouble of recording on a disc a "symphony" produced by unrolling an ordinary silent film before a photo-electric cell. It is stated that this musical morceau, while possessing little artistic value, is none the less a remarkable realisation.

GERMAN programme builders probably rely more on theatre and opera broadcasts than those in any other country. During 1932 there were no fewer than 140 relays from theatres and opera houses. The greatest number of relays have been given from the National Theatre in Munich.

GERMANY offered the rest of Europe and America 288 broadcast programmes during 1932, and relayed 250 programmes from foreign countries.

IN Canada radio dealers may not effect radio sales of either complete sets or components without the purchasers produce a listening licence. Heavy fines are inflicted if the law is not enforced.



# "S O S—SHIP ASHORE"

## A Thrilling Narrative of the Wreck of the Manuka

By

JOHN S. W. STANNAGE

**S**HIPWRECK! The word smacks of heroism, romance and adventure, and conjures thoughts of many eagerly read stories that have been woven around the loss of a ship. I used to contemplate a shipwreck as a fascinating possibility, and plan my actions if I should happen to be shipwrecked. "The Wireless Operator, Stannage, stood to his post to the last" sort of thing; but I secretly made sure that I could cover the distance from the wireless room to the wireless lifeboat in record time. In some ships, my time was a quarter of a second, in some half a second, but seldom more. Also by regular attention and tests I always made sure that the little wireless lifeboat transmitter worked well. I really do believe that I used to hope that some time I might be safely and comfortably shipwrecked; but the possibility was so remote that I didn't even insure my belongings.

### ONLY OPERATOR

In December, 1928, I was the one and only operator on the Manuka, a comfortable old 4000 ton passenger vessel plying between Melbourne and Wellington, via Bluff, proud of my position, and quite fond of the old Funken 2½ K.W. spark transmitter. I was using a Phillips 4 valve all-wave receiver, the one that I used in the Canberra, which had been presented to me by Phillips, Ltd., and in one of the lifeboats I had

a tiny ½-horse petrol motor to power a little spark transmitter.

We left Bluff about 7 o'clock, bound for Dunedin, a run of about eight hours, one miserable drizzly night. There was little for me to do, as I didn't have to print a paper on the way up the coast, and I was sitting on my spine with my feet well up, carrying on a heated argument with the assistant purser, and looking forward to my 11 o'clock supper, which he and I had arranged to have together, and which was to consist of a bottle of beer, with biscuits and cheese.

### THE CRASH

10.55 p.m., the argument still raged, encouraged by two passenger friends who had strolled in (the bottle had been discreetly stowed). We were ploughing along at 14 knots, when a terrific grinding crash, an indescribable sound which I shall never forget, flung me to the deck. The typewriter and cyclostyle landed on my legs slightly ahead of the assistant purser and the two rather bulky passengers. The beer bottle was in my hand. Instinct probably. Instant exit of passengers and assistant purser.

Rather dazed, I climbed to my feet

and surveyed the wreck of a once tidy wireless room. Fortunately, the instruments were intact. What had happened? Collision, aground, submerged rock or wreck? I leapt to the door, and through a drizzling haze of rain could see towering cliffs on our port side. We had run ashore!

Just then the bridge 'phone rang. I was to go to the bridge immediately. Too excited to breathe, I rushed along and felt thoroughly ashamed of myself when Captain Ross-Clark, in a clear, quiet voice, gave me my orders and calmly carried on with his huge task of abandoning ship as rapidly as possible. Back in the radio room I started up, sent a call for assistance, and was busy for over an hour locating ships within useful distance, informing the coast stations of our plight and communicating with the owners. Occasionally I had a chance to glance along the boat deck, and saw that most of the starboard boats were down, including the wireless lifeboat. The ship now had an alarming list to starboard, which prevented the lowering of any more of the port boats, and a long Pacific swell kept lifting her and dropping her down on to the rocks with a sickening crash. Each time she slid a little further back and took a slightly greater list.

### WOMEN AND CHILDREN

Full of women and children in their night attire, the wireless lifeboat had been one of the first boats away, but

had been bashed against the ship's side and stove in. Quickly another boat had transferred all the unfortunates, and they were safe at the expense of a thorough soaking in icy water, and all the other boats on that side, and two from the port side, were safely afloat with their loads of passengers and crew. The engineers were still below, courageously keeping the ship's generators running, to supply light and radio power.

A bedraggled and thoroughly soaked form presented itself at my door—the man who looked after me, one Mike Rouke, with a pathetic request for dry clothes. He had been in the wireless lifeboat when it had been stove in, and had been hauled back on board. Now, as his quarters were flooded, he was very cold, and certainly did need the dry clothes I was able to let him have. His condition made me feel very sorry for the poor unfortunate women and children out there in the mist, with nothing but soaked night attire for protection against a chill southerly wind.

#### "NEARER, MY GOD, TO THEE"

By this time these nerve-wracking crashes and the increasingly alarming angle of list were making me hope that my lifeboat seat had been reserved, and to cap this apprehension, a covey of idiots down aft had begun to sing "Nearer, My God, to Thee!" Why do people do this sort of thing in time of stress? I'm not at all irreligious, but, hang it all, why "Nearer, My God, to Thee" when they were waiting to step into a lifeboat and safety? I heard a hard-bitten Irish sailor say, "Shut up and get in here."

I watched a boatload of the crew safely leave the partially submerged poop, and began to think there couldn't be many more left on board, when, to my utter astonishment, Rouke again appeared, even more bedraggled and certainly much wetter. This time he had slipped overboard when helping with another boat. His amusingly pathetic request for "Another dry outfit, Sor?" was acceded to, and he wended his perilous way aft along a heaving deck, lying at an angle of 45 degrees, to join a little group of six or seven on the poop, who seemed to be the last few left on board.

#### CALLED BLUFF RADIO

Just then the lights all died. I lighted my emergency light and called Bluff Radio on the emergency transmitter, but to do so I had to stand on the drawers of the desk, as the slope of the deck was too great to obtain a footing. Then I returned to jamb myself in the doorway. At each sickening lurch and crash I thought she would turn turtle, and it was not until now that I began to think. There was not a boat left that could be launched, just a few people way down aft, and the ship lying at such an angle that the paint locker had carried away and made the deck between myself and the rail impassable. If I'd stepped out of the door I should have slid over the side of the stream of paint that was flowing past, and the cross-rail was too far away for me to jump, and I was sure they had all forgotten me. I could hear the roar of the swell breaking at the foot of the precipitous cliffs, that rose

## SARGENT FAILS

Owing to health reasons, Dr. Malcolm Sargent will not be visiting Australia to conduct the Broadcasting Commission's orchestras during the music festival in Sydney and Melbourne. As we go to press, the Commission is considering a successor and plans for an altered series of concerts.



sheer from deep water, and it didn't sound helpful.

The whole ship was lifting to each roller and crashing down on to the rocks, and by this time the whole of the after portion of the port side was under water. I knew the wireless room, which had been built on years after the ship had been constructed, was only tied down with rotten ropes (it used to move at sea in heavy weather). I was quite prepared for each terrifying heave to turn her turtle or shake the wireless room from its moorings, and I was well and truly scared.

#### COULDN'T GET OUT

My sticking by the wireless room was no bravery. I couldn't get out! I was so afraid that I had been forgotten! I now had time to think soberly, and was astounded to see how thoroughly resigned I found myself. I was fairly sure of death. I mean, I expected every moment that the whole wireless room would be wrenched off and thrown over the side, and I couldn't have escaped. When I realised this I wasn't exactly afraid, my main hope was that it wouldn't be long. I wish I could properly explain that peculiar feeling of resignation. I had experienced it once before in an aeroplane when death seemed a certainty, and I'm convinced that when death seems sure there is no fear. Or perhaps it is just a numbing of the brain.

#### ON THE POOP

However, just as I had become comfortably resigned, a command from the captain, down aft, informed me that I was to clamber up a rope that had been lowered to me by the chief officer and the bo's'n, who had made their way along the high port rail. I was suddenly endowed with the strength of five men, and, after a rather fearful minute or two of clutching and climbing, found myself on the poop, one of a group of seven who were the only ones left on board. I was then told that all the launchable boats were away in the mist, and to be ready to go over the side at any moment, in case she turned over or slid off the rocks. A five knot current was racing past the stricken ship's side, and the possibility of the lifeboats being within call was doubtful.

It was uncanny in the pitch darkness clinging to the stern rail, and hoping at every heave and crash that she would keep her position on the rocks. How it was possible for the

ship's frame to hold together so long under such a terrific pummelling puzzled me, for the grinding blows she was receiving were so terrific that we had to literally cling to the rail to stay on board.

A boatload of people suddenly appeared close to us, being swept past by the current.

"Jump in and swim to us," they yelled, "we daren't come too close." Four of our little band quickly obeyed, and the boat's painter was thrown to them to help them aboard the lifeboat, as she was again swept away into the blackness. This left the captain, the third officer, and myself, now clinging to the outside of the poop rail, so as to be able to jump clear when the final plunge came.

#### BLACK DARKNESS

The next hour was one of the most upsetting I have ever spent. Black darkness, broken only by a faint glimmer of light from the distant wireless room, where the emergency lamp still burned, the roar of the swell breaking aboard and against those awe-inspiring cliffs, the appallingly loud rending crash as the ship continued to tear herself to pieces, listing so badly now that she was practically on her beam ends.

I continually Morsed with a large electric torch, "SOS. COME CLOSE IN," hoping that one of the boats would find us again, and to our great joy our signals were answered at last by a dim "O.K." flashed from an approaching boat. As she came in sight we three threw ourselves in and were quickly hauled to comparative safety; but the strong current drove the boat close under the thrashing counter of the wreck. Three of our oars were snapped off in an attempt to fend our boat away as the stern came crashing down, but we were swept clear just in time. Then, as we drifted away, we saw the boilers explode, the funnel topple into the sea, and the wireless room roll overboard. How I thanked my luck that I was safely out of it.

#### BROKE IN TWO

A second later, the old ship broke in two, the after portion slipping beneath the sea in the brilliant flame of the many lifeboat flares that ignited immediately they contacted with the water, and we pulled away from the treacherous coast to await daylight. We had lost contact with the other boats, and although at the captain's orders I continued Morsing to them with the last workable torch left, we did not see them until a cold, cheerless dawn showed most of them to be within a mile or so of us.

We got ashore in a small inlet about 8 a.m., all frozen to the marrow, but it was 11 a.m. before we were able to tow back one boatload of soaked women and children which had drifted about ten miles up the coast. The wild, rugged coast offered us no shelter, but a driftwood fire elevated our spirits a little, until the welcome sight of the rescue ships ended all our troubles. We were taken on board at 3 o'clock that afternoon and steamed past the wreck. All that was left of the old ship was a piece of the fo'c'stle head still jammed between the rocks which had destroyed her.

The Sydney members of the Broadcasting Commission discussing local programmes with officers of the N.S.W. Division. In the centre at the head of the table is Mr. Charles Lloyd Jones (chairman); on his right is Mr. R. B. Orchard. On his left is Mr. Holman (secretary), and nearest the camera is Mr. H. G. Horner (manager for N.S.W.). A stenographer is standing in the background.



## SPARKLING

# ADULT EDUCATION LECTURES

*Those listeners who feared a dull series of talks under the heading of adult education will be reassured on reading the schedule for May published below. There is nothing dull about the talks, and many should become exciting such as the debates.*

**T**HE Committee on Adult Education has arranged with the Broadcasting Commission that a series of talks drawn up shall begin on June 1. The talks will be heard always from 2BL between 7.35 and 7.55 p.m. Talks have been arranged for the month of May as follow:—

### MONDAYS

- May 1.—Howard Carr, "Development of the Modern Orchestra."
- May 8.—Howard Carr, "The Orchestra of Mozart."
- May 15.—Howard Carr, "The Orchestra of Beethoven."
- May 22.—Howard Carr, "The Orchestra of Tschaikowsky."
- May 29.—Howard Carr, "The Orchestra of Respighi."

### TUESDAYS

- May 2.—H. M. Green, "Henry Lawson."
- May 9.—F. H. Bland, "Running a Big City"—London.
- May 16.—F. H. Bland, "Running a Big City"—New York.
- May 23.—F. H. Bland, "Running a Big City"—Berlin.

May 30.—F. H. Bland, "Running a Big City"—Sydney.

### WEDNESDAYS

- May 3.—Rev. T. A. Walsh, S.J., "The Merchant of Venice," Shakespeare.
- May 10.—Rev. T. A. Walsh, S.J., "The Merchant of Venice," Shakespeare
- May 17.—Rev. T. A. Walsh, S.J., "Hamlet," Shakespeare.
- May 24.—Rev. T. A. Walsh, S.J., "Hamlet," Shakespeare.
- May 31.—Athelstane Clarke, "Egypt To-day."

### THURSDAYS

- May 4.—Prof. MacDonald Holmes, "Natural Controls of Australian Economic Life."
- May 11.—F. Whitehouse, "Can We Improve Our Dairying?"
- May 18.—Dr. W. G. K. Duncan, "The Meaning of Technocracy."
- May 25.—Dr. Murphy (not supplied).

### FRIDAYS

- May 5.—Cecil Mann, Book Reviews.
- May 12.—Dr. Duncan, "Chicago High-lights—Big Bill Thompson."
- May 19.—Cecil Mann, Book Reviews.

May 26.—Dr. Duncan, "Chicago High-lights—Al. Capone."

### SATURDAYS

- May 6.—Debate, "That the Russian Trial was Fair."
- May 13.—Athelstane Clarke, "Imperial India."
- May 20.—John Douglas, "Australian and United States Agriculture in Contrast."
- May 27.—DEBATE (subject not decided).

The series, which begins in June, is arranged with a set subject for each day of the week. Thus, Monday is given to talks on the Public Services; Tuesday, to Australia, Its History and Points of Interest; Wednesday, to Music; Thursday, to Farming and Industry; Friday, to Books; Saturdays, to debates and talks on developments in science. Although each of the speakers is a specialist in his subject, the object of the series is to make all the talks interesting to all the listeners. The schedule, so far as it is complete, is as yet unconfirmed by the Commission, and therefore unavailable for publication. As soon as details have been completed a report will be published in "Wireless Weekly."

# REVENUE FROM RADIO LISTENERS

## Points From The P.M.G. Report

*Some interesting facts and figures concerning the expenditure of listeners' licence revenue.*

THE report of the P.M.G. Department for the year ending June, 1932, showed net surplus £30,932/1/9. This surplus was transferred to the general profit and loss account with the telephone and telegraph deficits and the postal surplus, and helped to make a surplus for the department of some £736,000 on the year's business. Whether the wireless surplus is just poured into consolidated revenue and forgotten, we do not know. But the Commonwealth Auditor - General

reported that on June 30, 1931, there was a balance of undistributed licence fees, etc., in a trust fund of £111,669 17s 3d. If the 1932 surplus be added, then the listeners may assume that £142,601 19s of the licence fees they have paid in the past remains "undistributed." It is what one might call a large assumption.

Of the gross revenue for the year of £419,726, £201,694 went to the old Broadcasting Company and £51,355 to Amalgamated Wireless (royalties, etc.). This left the department £160,575 to play with. It reckons it cost it £37,871 for the upkeep and operation of national stations and £25,226 for studio upkeep and operation. The cost of issuing licences and general supervision was £32,859, or about two shillings of each 24-shilling licence.

This figure may seem extraordinary, but "general supervision" represents 48,836 inspections of stations during the year; the prosecution and conviction of 598 owners of unlicensed sets, and the elimination of 1089 cases of radio inductive interference after 1636 cases had been investigated. The wireless inspectors, it appears, have evolved suitable methods for detecting and suppressing causes of interference, and are never weary of demonstrating them to the trade and the public. With allowances for depreciation, interest, etc. (telephone circuits cost £6941 for the year), they managed to spend about £129,643 odd, and so to the pretty surplus.

The report congratulates itself on having added three new stations to the national chain, 4RK, 2CO, and 5CK, and that there are now eight national stations in capital cities, and four in coun-

### LOWER LICENCE FEES?

*Will the proposed termination of payments in respect of patent royalties to A.W.A. (3/- in every licence) mean a reduction in licence fees?*

*In reply to a request for information on this question, Mr. H. P. Brown (Director-General of the P.M.G.'s Department) has supplied the following statement to "Wireless Weekly":—*

*"The notice concerning the termination of the payments in respect of patent rights was given by the Government after it had reached the conclusion that it was no longer necessary for it to adopt this method of dealing with the situation, and that it was not in the public interest for the agreement to be continued.*

*"Perhaps I should make it clear that the agreement with Amalgamated Wireless, Limited, will not terminate until March 1, 1934; consequently, until that time arrives the patent question will have no bearing on the licence fees. I am unable to say at the moment whether any change will be made. The question will be one for Government consideration at a later date.*

*"As you know, the company receives 3/- out of every licence fee paid by listeners. From the date of the agreement, November, 1927, to the end of March, 1933, the amount paid in this way has been £261,000."*

try centres, broadcasting altogether about 43,000 hours a year. "As soon as funds permit," says Mr. Archdale-Brown, "more regional stations will be erected in order to extend the range of the national service."

An interesting position arises from the statement that a new 3.5kw. transmitter is being made in the postal workshops for Perth, W.A., and the statement that "With the provision of a carrier channel between Sydney and Brisbane broadcasting of musical programmes are now being transmitted over the whole of the mainland national network, with the exception of Western Australia. IT IS HOPED TO ARRANGE A SERVICE TO PERTH DURING THE YEAR 1932-33."

### RELAY STATIONS FOR NORTH

THE Postmaster-General (Mr. Archdale Parkhill) has informed Dr. Earle Page that he hopes to be able shortly to announce the establishment of a new broadcasting station, which will remedy the dissatisfaction among listeners in northern parts.

Dr. Page has missed no opportunity of impressing upon the Postmaster-General that the existing dissatisfaction on the coast and tablelands is based on very definite facts. Reception is almost impossible in various northern districts.

But if Western Australia secedes from the Commonwealth, what will be her standing with the P.M.G. then?

Some administrative figures for stations are interesting. While New South Wales and Victoria showed surpluses of £14,198 and £33,642, on administrative expenses, all the other States showed deficits; the Western Australian deficit being over £5000. We believe that the programme deficit (controlled by the Commission) would be much greater, and so

Western Australia gets her wireless programmes very much at the expense of the eastern States. It is hard to see what may happen.

### HAPPINESS CLUB OPENED BY

#### MRS. LYONS

THE 5DN Happiness Club (offshoot of 2GB) was opened under most favorable auspices in the Freemasons' Hall, North Terrace, Adelaide, on April 3, Mrs. Lyons, the Prime Minister's wife, delivering the opening address on her way home from Perth. "We ourselves make our own happiness. It comes from within," she said, "and lies in neither the quantity nor the quality of our possessions."

"Be happy and make others happy" is the motto of the 5DN Club. Affiliated also is the Happy Street Club, with 3000 members, mostly children.

Miss "K" Taylor is secretary, and the Lady Mayoress (Mrs. Glover) president. Frequent interchange of correspondence is made with Mrs. Stelzer, president-founder of the 2GB Happiness Club, Sydney.

ON SUNDAY, May 7, at 8.30 p.m., Glazounoff's famous Scenes de Ballet will be presented by the New Symphony Orchestra.

SATURDAY, May 13, the feature musical programme of the week opens with a Chopin recital by William Backhaus. At 8.40 Albert Sammons will play "The Devil's Trill" (Tartini).

# AUDIO AMPLIFICATION OUTLINED

*An introduction to audio amplification written in simple terms. It will be followed in the next issue by a constructional article, dealing with an easy audio unit.*

THE signals which one may get from a single valve set are quite enough to work headphones very satisfactorily, but sooner or later one begins to look for rather more volume and a loud speaker to go with it. To get this extra volume it is necessary to add an audio amplifier to the receiver—not a very difficult matter, or a very complicated one. In this article, and in the one which follows it, we intend to give a description of a simple audio amplifier, which can be attached to either the single valve set previously described or to the crystal set which preceded it. In fact, it will be useful wherever a low-powered battery audio amplifier is desired.

## AUDIO AMPLIFIERS

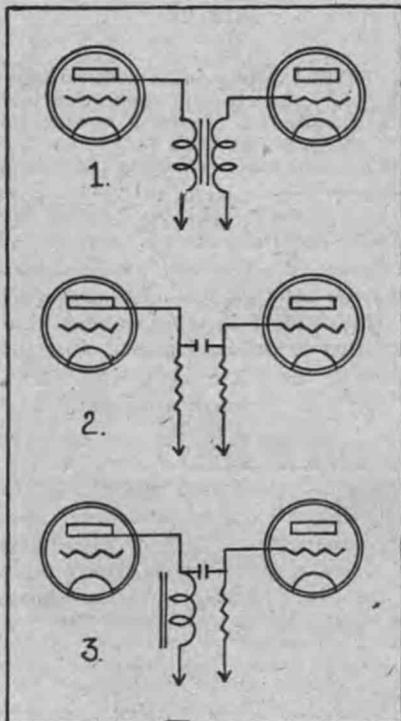
Before getting to the constructional side of the business a little discussion on audio amplifiers would be enlightening and instructive. It will also help to advance the beginner a little further towards understanding the various links



A typical audio choke.

which go to make up the continuity of a radio set.

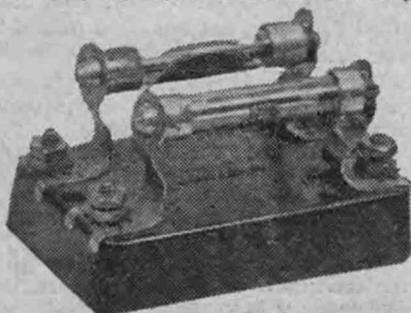
An audio amplifier is a device consisting in the usual way of an amplifying valve and a coupling device to link it up with the section of the receiver ahead of it. There are several methods of coupling valves together, and also several types of valves which are used in this way. One of the first things to remember is that the output or audio valve is called upon to handle a certain amount of power. It must produce power to drive the speaker, and therefore will, among other things, be heavier on batteries. The larger the amount of power to be handled by the valve the larger will be the battery power it demands. That used in a small amplifier of the type we are describing deals with a comparatively small amount of power, and therefore may be made very economical. The same cannot be said of the larger power valves, which are used in big speech amplifiers and multi-valve sets. They call for large power supplies, which work from the A.C. power mains.



1. Transformer coupling. 2. Resistance coupling. 3. Choke coupling.

## TRANSFORMER COUPLING

To get down to details of coupling and so on, we come to the devices which are used for this purpose. It can be stated in a general way that their function is to hand on the audio voltages present after a detector valve, to the power valve which is feeding the speaker. A transformer consists of an iron core, around which are wound two coils, each having a large number of turns. One of these, the primary, is connected in the plate circuit of the detector, where the headphones were originally, and the other is connected in the grid circuit of the amplifier. As soon as the audio currents come along they set up changes of voltage in the primary winding, and as this winding is coupled by induction to the secondary winding, these voltages are also applied to the grid of the amplifier. If we make the secondary of, say, three times as many



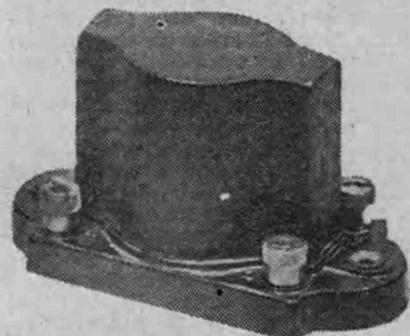
A Resistance Coupler—the condenser is in the base. Separate components are often used.

turns as the primary, then the voltages applied to the amplifier will be approximately three times as great as were handed out from the detector.

## STEP-UP AND DISTORTION

Thus it can be arranged to have an amplification or step-up of signals in the transformer itself, in addition to the natural amplifying properties of the audio valve. This is one of the things that makes the transformer so popular where the most amplification is desired.

There are, however, disadvantages in this scheme. It will be realised that the transformer is dealing with electrical impulses, which represent the musical sounds of the signal, and unless all these impulses are passed through the transformer in their right proportion the music will be lacking in some notes. The usual fault in a transformer is a lack of bass response, by which is meant that the impulses representing the bass notes fail to get properly through the transformer. This is particularly no-



An audio transformer.

ticeable in transformers which have a high amplification or step-up. As a rule, the best transformers are never more than about 3-1 ratio, which seems to be the best all-round value.

## RESISTANCE COUPLING

A very popular type of audio coupling is resistance coupling, in which the primary of a transformer is replaced by a resistance, the secondary by a second resistance, and the coupling between the two valves takes place through a condenser joining the grid and plate together. In this case the audio voltages are set up across the plate resistance, and the grid of the amplifier naturally takes over these voltages through the coupling condenser. There is no step-up at all in this form of coupling—all the amplification coming from the valves themselves. It is therefore the rule to use a detector valve having a very high amplification. The screen-grid valve is a popular one in this respect, as its amplification is much greater than the average triode. Also the S.G. valve needs a large resistance in

its plate lead to match its own internal resistance, for it is a law of the game that the resistance into which a valve is feeding must match its own resistance, for efficiency. A transformer primary rarely has a high enough value for the purpose, and that is why resistance is usually employed with screen-grid detectors.

#### CHOKE COUPLING

The third system of coupling most often met with is choke coupling. This is merely resistance coupling in which a choke of a very high impedance is used instead of the plate resistance.

(Impedance is the resistance offered to A.C. currents instead of D.C.)

One of the big advantages of the choke is that its resistance to the actual plate current is much smaller than the usual coupling resistance—a very handy point in battery sets. It also allows rather more amplification than resistance coupling.

#### OUTPUT VALVES

There are two types of valves in general use to-day for the output stage—triodes and pentodes. The triode is essentially the same as any other three-electrode valve, but has been modified to allow it to handle larger power. Bigger plates and heavier filaments, etc., are usually the rule. Also, their amplification factor is lower on the average. Pentodes, on the other hand, have been developed to provide a very much higher amplification and still retain the large output capacity. This means that the pentode can give as much output as a triode, but needs only a small signal to feed it, whereas the triode, to achieve the same results, calls for a much higher input. The use of a pentode is economical, because it practically does the work of another valve, and saves the cost of a second coupling device. However, like most things, it carries disadvantages with it.

In the following article we will describe the construction of a battery amplifier using a pentode, specially designed to be used with the single valve set detailed in the last issue. It is exceptionally economical, and will be found a handy little unit in many ways.

## KOSCIUSKO TRIP FOR 2CH KIDDIES

"The Hello Man" and "The Fairy Godmother," well-known to 2CH listeners, are leaving Sydney with a party by train on Wednesday, May 17, and will return the following Wednesday, May 24.

The cost, inclusive of everything, for school children under 16 is £5/17/6, over 16 £6/9/, and £7/15/ for parents and friends joining the party.

The atmosphere of homelike reunion in the seasonal foregatherings at the Hotel Kosciusko has become one of the great features of its life. Newcomers are always welcome, and congenial society and companionship is always to be found in the hotel. The association

# Modern Robinson Crusoes

Marooned for a  
year on Willis  
Island.

**A**FTER twelve months with no company than that of each other and a cattle dog, Messrs. F. Snape and N. Olsen returned to Sydney last week from twelve months' life on a desert island.

These modern Robinson Crusoes are wireless operators in the employ of Amalgamated Wireless (Australasia), Ltd., who accepted voluntary marooning on Willis Island in order to supply information to the mainland of Australia regarding the origin of cyclonic storms off the coast of North Queensland.

#### WEATHER GUARDS

Six times a day they would read the barometer, attached thermometer, and screen thermometers. They would take the moisture percentage at sundry hours of the day, and at 3 in the afternoon the solar radiation thermometer was read. This information was sent by wireless to the weather authorities, who were thus enabled to calculate the probabilities of cyclonic disturbances. The information despatched by Messrs. Snape and Olsen assisted in the forecasting of the great storm in which the Japanese steamer Kinsen Maru was lost with heavy loss of life last month.

Although the life on Willis Island is lonely, no ship ever passing within sight, there are plenty of volunteers for the wireless men's jobs. The reason is not far to seek—it is impossible to spend any money. There are no picture shows, no hotels, no races, not even a church. When the wireless men step ashore at Sydney a whole year's salary is at their disposal. While on the island they live on the best, taking with them enormous stores of tinned and other food.

Messrs. Snape and Olsen tried the experiment of growing vegetables, and suc-



ceeded with silver beet, lettuce, cucumbers, beetroot, and tomatoes. Their potatoes were a failure. They discovered, moreover, that the vegetables thrived as well in the plain sand as when planted in rich river loam, of which they took five bags with them from Brisbane.

#### SANDY AND THE SHARKS

The life of the party was Sandy, the cattle-dog. Sandy would swim out to sea for 400 yards, and although sharks surround the island in thousands, he was never taken. The wireless men never expected to bring him back, especially on one occasion, when his path in the water crossed that of a 10ft. shark, which passed him at a distance of about 6 feet, apparently without noticing him.

Sandy had great fun with the turtles, which came ashore to lay their eggs. He would try to muster them like sheep, until finally they would scatter in all directions and make into the sea. Sandy amused himself also playing with the innumerable sea birds which inhabit Willis Island, and are as tame as domestic fowls. One bird did not appreciate Sandy's attentions, and pierced his eyeball with a needle-like beak. Thereupon the islanders wireless to Townsville and obtained from the leading veterinary surgeon instructions which enabled them to save his eyesight.

#### TROD ON SEA URCHIN

Their twelve months passed uneventfully, though Mr. Olsen, while bathing, trod on a sea-urchin. For a fortnight he and Mr. Snape were picking quills from his heel.

The wireless men were brought back to Townsville by the Commonwealth lighthouse steamer, their places being taken by Messrs. A. Hooper and L. Coley, who will represent Amalgamated Wireless in the loneliest outpost of the British Empire for the ensuing twelve months.

# "Hats off Gentlemen—A Genius!"

## CHOPIN

The famous pianoforte composer and player described

It would be interesting to find if there has ever been a week of broadcasting in which listeners have not heard at least one item from flesh-and-blood artists or records composed by Frederick Chopin.

It may be that a few listeners are puzzled why they only hear piano compositions of Chopin and not symphonies, operas, or songs. The truth of the matter is that Chopin was the greatest one-instrument composer in musical history. One might almost say that he was a pianist more than a musician.

Coming on to the musical horizon at a time when the piano was making itself felt as a concert instrument, he, in combination with Beethoven, saw in it possibilities beyond the dreams of other musicians. For him it became the only Voice of music. He could make it sing, weep, storm, laugh, and dance. It was almost a part of him.

### A POET OF THE PIANO

Essentially Chopin was a poet, a poet of the pianoforte. Melodies came to him with almost the same facility as they did to Schubert. But to him these magnificent tunes were not texts for symphonies so much as themes for a lyric. It does not mean that he was lazy or that he had not the necessary concentration to work out something magnificent. As a matter of fact "no one has labored more earnestly at accuracy of outline and perfection of form. No one spent such endless thought on elaboration, testing, experimenting, and re-writing."

It is said that at times he would pass a night re-writing a single bar a hundred times till he got that perfection which is so characteristic of his work. One feels in hearing some of his preludes, nocturnes, and studies that one is seeing the perfect miniature expressed in terms of sound. Not a note too

By Dr. KEITH BARRY



FREDERICK CHOPIN

many, nor one too few. Everything in the best possible of taste and of the utmost refinement. Outstanding, too, is the way he uses the accompaniments to his beautiful melodies. What perfect backgrounds they form for the songs that he has to sing.

### PARENTAL INFLUENCE

Nationality played a very large part in Chopin's music. His father was a Frenchman and his mother a Pole. Combined with the grace and precision of the French influence in his music is that wild pulsating rhythm of his mother's people. Combined with the formality of the French is the fundamental passion of the Pole. It is difficult to imagine a more ideal combination for lyrical piano writing.

### THE GOLDEN RULE

Many people think that the great musicians are jealous people, who spend their time running down one another's skill. On the contrary, the sign of a great musician is that he can recognise merit in others. Many of the greatest musicians owe their prominence in the world to the enthusiastic backing of some other great man of their day. There was the case of Haydn's worshiping of Handel, and that same great soul's strong friendship with Mozart. Schubert looked on Beethoven as the greatest genius the world ever saw. Saint-Saens owed his great operatic success to Liszt. Brahms and the Schumanns were great friends, and Schu-

mann himself it was who did much to place Chopin on the pedestal that he subsequently occupied.

The people of Vienna knew that Chopin was a wonderful pianist, but had no regard for him as a composer. However, he composed some "Variations" which were published, and Schumann, then the editor of an influential musical paper, was so excited when he saw them that he at once wrote an article, which began:—

"Hats off, gentlemen—a genius."

### PLAYED LISZT

Speaking of Chopin as a pianist reminds one that this latter-day world has never given him the merit which he, as a performer, deserves. I once read a story in an old book which told of Chopin and Liszt staying at the house of Georges Sands. After dinner one challenged the other to a piano competition, the conditions being that all lights be turned out and that the audience were not to know who was playing. One came and played, and then there came the other, who improvised with the speed and brilliant technique which only Liszt was known to have. The piano thundered and raged in a tempestuous manner, which the frail Chopin had never been known to display.

When it was all over someone turned up the lights, and there was—Chopin, sitting at the piano, exhausted but triumphant. At that moment Liszt, the greatest pianist in the world, knew he had met his master. Such was Chopin's genius as a pianist.

Chopin died a young man, who had not had time to explore seriously more than one avenue of musical expression. Who knows, but if he had lived even to be fifty he might not have found success in other fields? Many a great musician did not reach his full development till he had reached middle age.



CYRIL JAMES,  
2BL, Monday.

AUSTIN PUNCH,  
2BL, Friday.



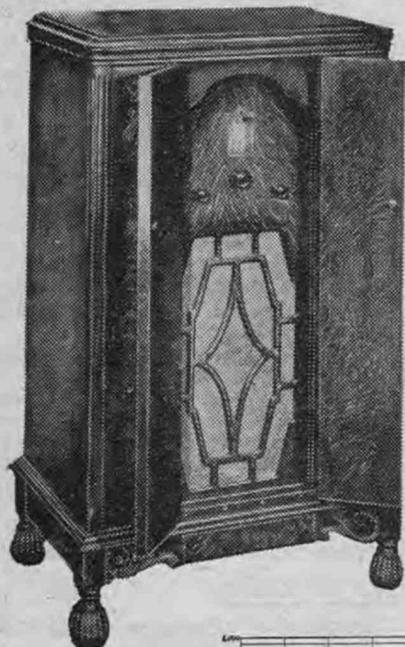
ROWELL BRYDEN,  
2FC, Monday.

LAURENCE  
MACAULAY,  
2BL, Friday.

## RADIO RECEIVERS OF 1933

The 833

## STROMBERG-CARLSON



## SPECIAL FEATURES

**SET.**—The Stromberg-Carlson Model 833 8-valve Superheterodyne.

**CABINET.**—Full console of dark oak, with velvet finish, equipped with hand-carved folding doors.

**CIRCUIT.**—Autodyne, followed by 2 stages of 465 Kc. intermediate, diode 2nd detector, 55 audio amplifier, and 2 power valves in push-pull.

**VALVES.**—Latest six-pin r.f. pentodes used in r.f. end of set, with 55 detector and audio and 245 type valves in output stage, 280 rectifier.

**LUXURIES.**—Automatic muting between stations, amplified automatic volume control, visual tuning meter, twin speakers, full floating rubber suspension for chassis.

**CONTROLS.**—Three knobs are fitted. Centre—stations selector; left hand, volume control; right hand—cuts in or out the muting system.

**MANUFACTURED** by Stromberg-Carlson (A'sia), Ltd., at their Crown Street factory.

**WHOLESALE DISTRIBUTORS.**—Warburton-Franki, Ltd., Noyes Bros. (Sydney), Ltd.

**DEMONSTRATIONS.**—Available at all good radio dealers.

**PRICE**—£49/10/-.

FOR the second of our series of candid reviews of the new season's commercial receivers, we selected the 8-valve Stromberg-Carlson job, as likely to be of great interest, as it is a typical example of a real radio set, as distinct from the junk which abounds. From what we can remember the Stromberg people were the first on the Australian market in 1931 with an Australian-made superheterodyne. Ever since they have been to the forefront with new ideas, introducing the autodyne type of superhet., the combined output-detector, and other such advances. In every case they were spurred into action by "Wireless

Weekly," but this does not detract from the fact that the Stromberg engineers have earned for themselves the reputation of being first out in the trade with all the worth-while technical advances. The latest creation is no exception, and we are pleased to say that it is the first completely satisfactory set we have encountered, which has embodied automatic volume control, automatic muting between stations, and visual tuning.

## THE PERSONAL FACTOR

WE are not quite sure exactly who is responsible for the design of this job, but it seems to be a pet for

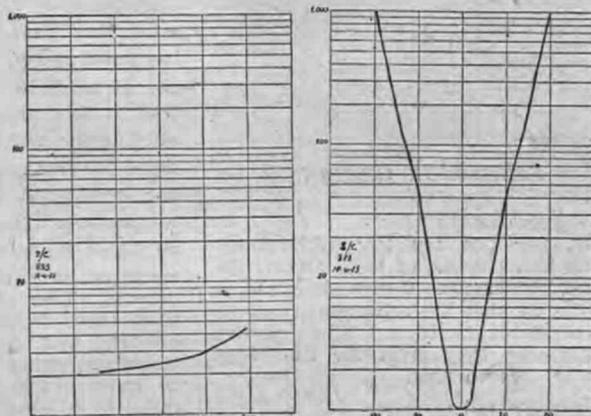
## ON TEST

OUR testing of this particular receiver was somewhat hurried. Apparently orders on hand exceeded supply, and the best we could manage was to snatch a chassis off the production line at five o'clock one night, and drop it back into place again early the next morning. Before taking it away we saw it lined up on the signal generator in the Stromberg testing room, where the sensitivity showed up as between 2 and 4 microvolts, according to the setting of the dial. Checking up on our own signal generator equipment in the evening we confirmed these figures. Taking into account the low noise level, and the stability of the set we fancy that this particular job recorded the best sensitivity of any commercial set yet tested, irrespective of the number of valves used.

However the selectivity was not quite up to the standard of the better-class superhets. While it was sufficient to separate 3BO from 2GB, and so on, we would not mention it as a particularly strong point, considering the number of valves used.

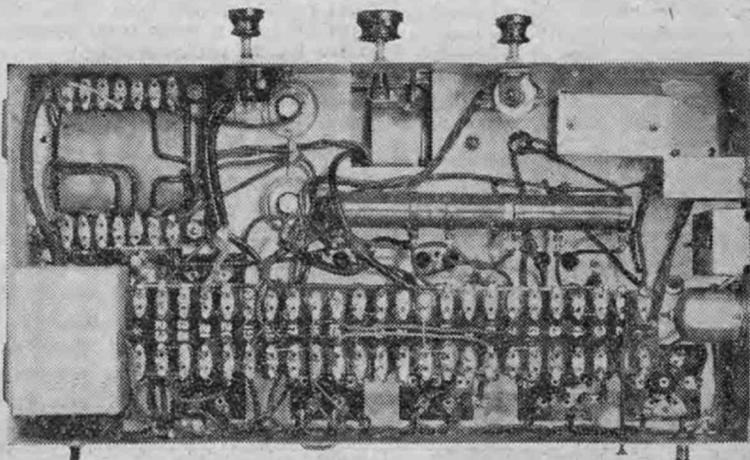
## ON THE AIR

TESTED on the air, the automatic volume control showed up to perfection, and a list of stations had to be studied to tell 2BL from 3LO, and so on. Most automatic volume controls are only comparatively effective, but in this set a special arrangement of amplified control keeps all stations at near enough to the same level. But the most striking feature of the air test was the improved fidelity of this job. By going back to the good old idea of push-pull 45-type valves the designers have been able to get rep-

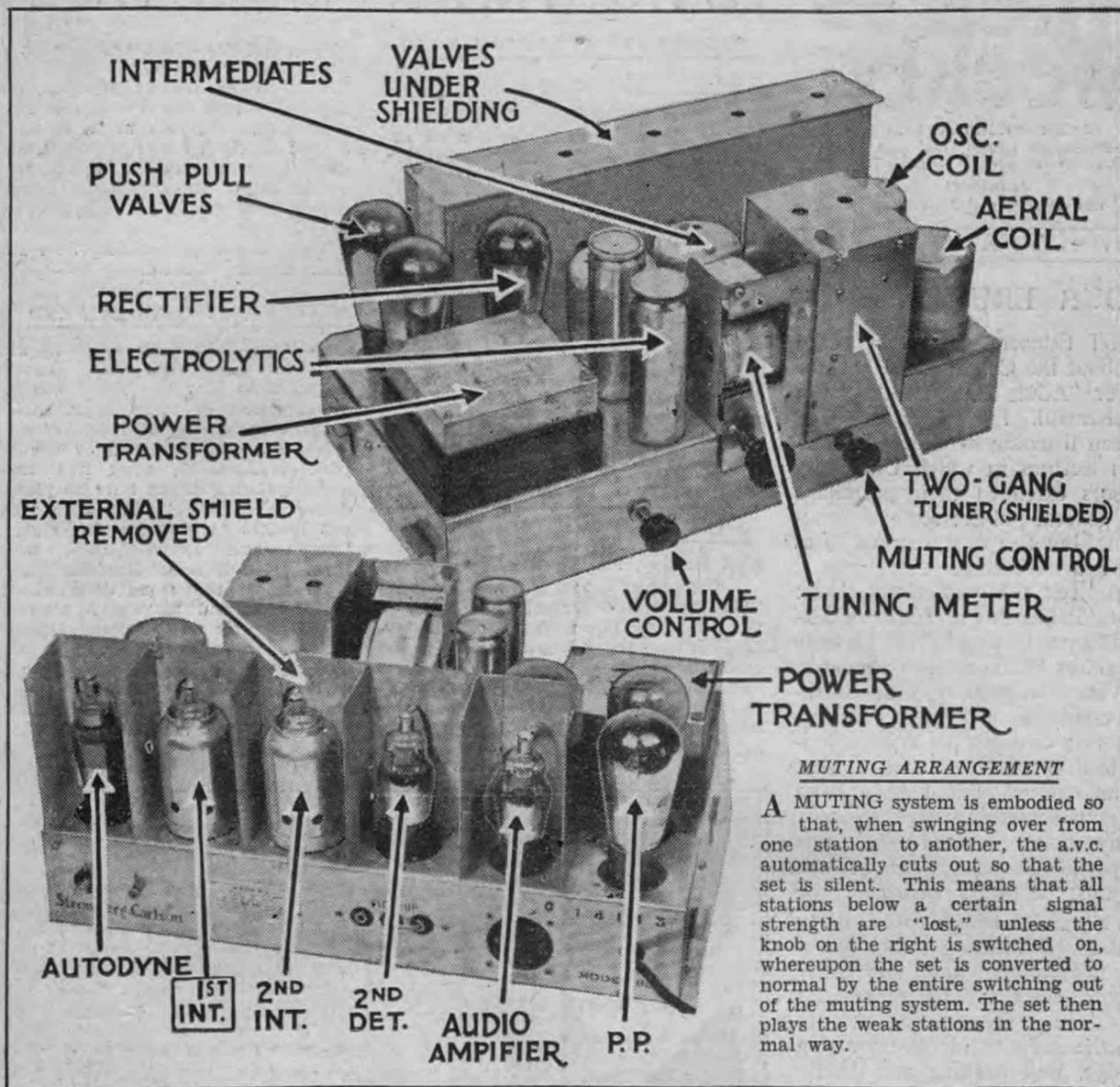


Sensitivity and selectivity curves respectively.

Don Lindsay, a brilliant Australian technician, who works under the direction of Mr. E. J. T. Moore, another Australian, who is often mistaken for a Yank on account of his six years spent at the American Stromberg factory.



A sub-panel view of chassis.



#### MUTING ARRANGEMENT

A MUTING system is embodied so that, when swinging over from one station to another, the a.v.c. automatically cuts out so that the set is silent. This means that all stations below a certain signal strength are "lost," unless the knob on the right is switched on, whereupon the set is converted to normal by the entire switching out of the muting system. The set then plays the weak stations in the normal way.

duction vastly superior to that obtained with the conventional pentode of the cheap sets. The sensitivity was more than sufficient for any reasonable purpose, and 7ZL (Hobart) could be brought right up to fully load up the output valves. Unfortunately we were not able to try out the set on overseas reception, but from experience with other sets we feel sure that with this job it would be merely a matter of the right time and dial setting to play any station ever heard in Australia.

#### THE CIRCUIT

THE circuit follows out conventional lines, and comprises an autodyne combined detector and oscillator, followed by two intermediate frequency amplifiers working on 465 kc. The second detector is a 55 diode-triode, and this valve is again employed as an audio amplifier, to drive a pair of 245-type power valves in push-pull. Twin speakers, one an 8in. and the other a 10in., are

fitted in a large cabinet of handsome design, with sliding doors and every modern convenience. The idea of using the triode portion of a 55 diode-triode as an audio amplifier is the sort of smart thing which has made the reputation for the Stromberg engineers. At first glance it appears a crude idea, but when fully investigated we find that the triode portion of the 55 is far more suited for use in this manner than either a 56 or 227. Another smart piece of work is the detector, which embodies diode detection, triode amplification, amplified automatic volume control, and automatic muting, using only one valve to carry out all of these operations.

#### CRITICISM

AS we mentioned in the first of these reviews, they are not intended as advertisements, but as guides for intending purchasers, and therefore, if any criticism is possible we will publish it. In this case the

Stromberg very nearly had us stumped, as there are no glaring faults or deficiencies. Possibly the selectivity should be improved a shade, possibly similar performance could have been obtained in a cheaper or simpler manner, but those are very minor considerations.

#### SUMMARY

AS may be expected for the price, size, and complexity, the Stromberg-Carlson 833 sets a new standard for the best factory-built receiver yet tested by us. It will play anything worth hearing with a meritorious degree of fidelity, practically no hum, and in general its performance should satisfy the most fastidious. The chassis affords ample evidence of clever design work, quality components, and careful assembly. In other words, it's a darned fine set.

[Stromberg-Carlson laboratory has informed us that all production models will have a looser intermediate coupling, which improves the selectivity.]

# Wireless Weekly

SUBSCRIPTION RATES:  
12 months (52 issues), 13/- post free;  
6 months (26 issues), 6/6 post free.

ADDRESS:  
Box 3366PP, G.P.O., Sydney.

Sydney, Friday, May 5, 1933

## OUR EDUCATION

**M**OST listeners, when they heard about the Commission's scheme for "Adult Education," felt a little resentful. For a long time they had been listening to University Extension lectures in which University professors extended their patronage to the general public; some were interesting, but few were listened to as they might have been.

People felt this way about them: What right has this professor of history to be patronising to me? He may know about William the Conqueror, but I know a good deal about internal combustion engines; or, why should this biologist be condescending? He may be able to tell a newt from an embryo, but I have lived and know something of Life, too; and any scale of values which puts one special knowledge above the other must be pretty wrong.

It is a genuine feeling, particularly Australian. Education is not necessarily instruction; and University professors, especially the more academic, do not seem to be able to escape the superior air of imparting knowledge, well-meaning and deadly earnest as most of them are. In fact real education, and the only effective education over the air, is experience; and it should be the chief aim of radio educators, not to hand out so much information, but to make every talk an experience; the experience of a famous personality, of hearing an expert enthuse on his subject (remember Capt. Eckersley's talk!); the experience of listening to a fierce debate, of following the logical sequences of a precise mind, or the pleasure of listening to a thrilling, absorbing, narrative.

Education, perhaps, is as much a matter of the emotions as the intellect; witness the heat with which a professor will defend attacks on his favorite subject. From a glance at the "Adult Education" Committee's first schedule of talks it would appear that a glimmering of this truth has been seen.

## PLAYS FROM B STATIONS

### GEORGE EDWARDS PLAYERS IN "RASPUTIN"

**S**TATION 2GB is meeting the demand for stage plays on the air by engaging the George Edwards Players, who will commence a twelve months season on this station on May 7. Mr. Edwards is one of the finest producers in Sydney, and as a radio actor has no superior. He has lately been heard over the air in "Sweeney Todd" "Oliver Twist," "The Bells," "The Ghost Train," "Redemption," "Lady Windermere's Fan." In these plays Mr. Edwards played no fewer than three characters. Mr. Edwards has his own writer, who dramatises these plays. The first play of the season, entitled "Rasputin," will be broadcast by 2GB on Sunday, May 8, from 8.45 to 9.15.

### "THE SISTER THAT WALKED IN SILENCE"

**O**N Sunday, May 7, the 2UE Players, directed by Lionel Lunn, will present "The Sister that Walked in Silence," a one-act play. Two members of a travelling circus find themselves lost on the moors; if they miss the road they will be in danger of meeting with mishap in the black marsh water. Greatly to their relief they come upon an old stone house, but their knocking elicits no answer. En-

tering, they are struck with the fact that the house is cold with the clamminess of death. Roper, one of the men, recalls the fact that a witch once told him he should find his fate in "a house that stands lonely by the waters that are black." An atmosphere of horror surrounds them, then suddenly a curtain moves, and reveals a young girl, pallid, clad in grey.

Tune-in at 8 p.m. on May 7 for a first-class mystery thriller.

### AL HAMMETT'S DANCE BAND

**A**L HAMMETT'S Dance Band will be heard from 2GB every Thursday, commencing May 11. There will be six performances of three items each per night, commencing at 7.30.

Mr. Hammett returned by the Mariposa on April 27, after five months abroad, during which time he played in dance band performances with prominent leaders in America, including Abe Lyman and Rudy Vallee, working through the National Broadcasting Company under the supervision of Paul Whiteman, and playing a number of broadcasts on the National Company's chain. Among the prominent leaders with whom he studied were Guy Lombardo, Leo Reisman, Ted Fiorato, Vincent Lopez, Henry Busse, Hal Kent, Jack Benny. Welcome home to Mr. Hammett!



**LULLA FANNING** Della in (1927) and Mamie (1931)  
**MAYNE LINTON** Lieut. Wysocki (1830), Petrovitch (1914)  
**LUCILLE BRUNTNELL** Countess (1884)  
**HERBERT LEIGH** The Vicompte (1792) and the Ambassador (1884)

A social historian once said that the dance is a mirror of the times. Conversation during the dance with a background of appropriate music, therefore, lends itself to a kind of cavalcaade radio play such as will be broadcast between 8.35 and 9.45 p.m. on Monday, by the Dramatic players during the broadcast of the national programme from 2FC. The play is called "Conversations at the Dance," and covers a century and a half in ten dance and ballroom scenes, and is taken from the German of Hermynia Zur Muhlen, by E. A. Harding and Val Geilgud, of the B.B.C. A full description appears on page 47.





# The SAFETY VALVE

Attention Mr. H. P. Brown!

Dear Sir,—My interest was stirred by reading what the Director-General of the P.M.G.'s Department had to say in your issue of the 14th inst. concerning the intensive campaign which his department is waging against piratical broadcasting listeners.

But although the article makes interesting reading and displays the department's zeal (in certain directions), a very great number of your readers who are also broadcasting listeners would like to hear Mr. H. P. Brown "spread" himself on the piracy so flagrantly practised by his department.

All will agree with the Director-General when he says that every listener should be licensed, but I was greatly intrigued when I came to where Mr Brown refers to the destination of the income derivable from the licence fees in the following terms:—"The greater portion of which, of course, is spent on the provision and maintenance of the services." Now, Mr. Editor, I will label Mr. Brown's department in this particular a veritable pirates' nest, and from the Director-General's own tacit admission the conviction may lie.

The Director General's departmental figures disclose a surplus of about thirty thousand pounds during the past year over expenditure, or a hundred and thirty-five thousand pounds of excess revenue over the preceding three years.

I ask Mr. Brown, and thousands of others re-echo the inquiry, what has become of this money, and why so many promised and/or needful improvements to our broadcasting services have been either broken or left undone? Is it not piracy naked and unashamed for a Government Department to use funds accruing from a levy on a section of the community for specific purposes in other directions?

May I, with your permission, Sir, enumerate two of these desired improvements? Relay stations. Modernising antiquated A class stations, especially 2BL, which, as everyone knows, provides but a caricature of a broadcasting service, the wonder being that persons can be found to operate the junk or perform before its microphones.

I will now refer to a matter concerning programmes. Why, in the name of "economy" (or anything else), when we have a surplus, are we inflicted with so many "national programmes"? Thousands of listeners want a wider choice of programmes, instead of the same programme being relayed to so many other A Class services.

There are, of course, many other directions in which Mr. Brown's staff could be employed with advantage in order to bring our broadcasting service up to

date, but until this is done we listeners-in are being cheated of our just dues and, on the other hand, so-called "pirates" of Mr. Brown's designation have been set a very bad example by (shall I say?) H. P. Brown, Esq., in his official capacity.

In conclusion, Mr. Editor, is it too much to ask of the Director-General to reply through your paper to the charge of piracy that is being levelled at his department by tens of thousands of broadcasting listeners.—Yours, etc.,

Young (19/4/33). VALUE.

### EARLIER EVENING SESSIONS

Dear Sir,—Why do the National Stations, with rare exceptions, begin their broadcast of plays and operas at nine p.m. or later? The audiences at theatres, many of whom have to travel anything from half an hour to two hours, are in their places by eight. It is an anomaly that listeners who sit in their homes have to wait till nine. The winter is at hand, when evenings begin early, and every household is ready for dramatic or operatic entertainment by eight. Moreover, it is the older listeners who listen in most. The younger set go off to jazz hops, shows, and other away-from-home pleasures. In the country districts, too, only a small pro-

### Licences for March, 1933

	Licences	Net Increase	Ratio to 100 of Population
<b>NEW SOUTH WALES</b>			
New Issues . . . . .	4,753		
Cancellations . . . . .	1,001		
In force at 31/3/33	180,024	3,752	6.65
<b>VICTORIA</b>			
New Issues . . . . .	3,693		
Cancellations . . . . .	544		
In force at 31/3/33	164,393	3,149	9.00
<b>QUEENSLAND</b>			
New Issues . . . . .	1,072		
Cancellations . . . . .	227		
In force at 31/3/33	34,613	845	3.55
<b>SOUTH AUSTRALIA</b>			
New Issues . . . . .	1,362		
Cancellations . . . . .	297		
In force at 31/3/33	46,670	1,065	7.90
<b>WESTERN AUSTRALIA</b>			
New Issues . . . . .	657		
Cancellations . . . . .	102		
In force at 31/3/33	17,691	555	4.18
<b>TASMANIA</b>			
New Issues . . . . .	486		
Cancellations . . . . .	105		
In force at 31/3/33	11,978	381	5.42
<b>COMMONWEALTH</b>			
New Issues . . . . .	12,023		
Cancellations . . . . .	2,276		
In force at 31/3/33	444,379	9,747	6.77

portion of listeners sit up till after ten. Why shut them out by these late hours—that is, late to them? I listened to "The Best People," given very nicely by 2BL, and which began at eight and concluded at nine-fifteen. This appears to me—and I am sure to thousands of others—an eminently sensible arrangement. Not late nor over-long would be, I submit, a system worthy of general adoption.—Yours, etc.,

Manly (13/5/33). LISTENER-IN.

### PROGRAMME ALTERATIONS

Dear Sir,—While it sometimes happens that a station departs from its pre-arranged programme, I am sure that there are always extenuating circumstances, and I wish to convey this view to your correspondent, Mr. J. Sanderson.

In defence of the station mentioned, let me remind him that to adhere strictly to a programme is a very difficult task. Announcers are not machines, and all sorts of unfortunate little circumstances may crop up to delay or mar part of a programme. A record may be smashed at the last minute, etc. In such cases it is far better to delete a number or to substitute another than to run the whole programme some five or ten minutes behind time.

I consider that "Wireless Weekly" is to be heartily commended on its policy of featuring complete programmes for all stations. I might add that I usually conform my social activities to suit these programmes, so that I might hear any particular broadcast I wish.—Yours, etc., Epping (20/4/33). P. S. B. CALOW.

### "BORED TO TEARS"

Dear Sir,—One buys "Wireless Weekly" every week to see the programmes of the A Class stations, and, to my disgust, week after week we get "The Best People," "The First Mrs. Fraser," or "The Maid of the Mountains." We are just about bored to tears, as we are keen on radio plays. Imagine our disgust. I think any intelligent person will agree with me that, if a thing is heard once or twice, it gets monotonous after that.—Yours, etc.,

(Mrs.) OLGA HARE. Guildford (21/4/33).



PEOPLE WHO WRITE TO THE A.B.C.

"Too Many Health Talks."

# Between You and Me and the Microphone

## BUBBLES

W do not know why poor Mr. Baker should have brought his book to "Wireless Weekly" for review, and after our recent exhibitions and remarks on Australian reviewers you can understand that we scarcely want to review it. But the editor said to, and we go about it, but feeling uncomfortable and self-conscious. Mr. W. Jno. Baker, B.Sc., his book is about "Goldfish in Australia." It is scarcely a book for the dilettante, but if you are a goldfish, or have anything to do with goldfish, then this book will help you.

"Goldfish in Australia" is got up like "Art in Australia," not so much a book as 64 pages stapled together and bound in a flexible cardboard imitation of imitation leather. On the front is the title, under which one goldfish approaches another with a dishonorable gleam in his bulbous eye. On page 1, we learn that the illustrations are by C. Pearl Gibson, and the Graham Publishing Company is responsible. Ourselves, we always like first to look at the pretty pictures. On page four there is a drawing of a fringe-tailed goldfish, on page six they have pasted a neat little bit of paper with a reproduction of a watercolor of two goldfish on it; one is a veiltail goldfish, because his tail looks just like a big white veil; the other is not so interesting. But we like the veiltail very much. The reproduction isn't bad, and the editor says the watercolor is pretty good. We'll have to take his word, because we do not know anything about painting. We counted three full-page illustrations of goldfish in their favorite weeds, all marked so you'll know if you want to buy them. We remarked chiefly the Celestial Goldfish, with his eyes piping up to heaven like little chimney-pots, and the Lionhead goldfish, an ugly brute, reminds us of our old schoolmaster. Up the sides of all the pages of text climb fish and ferns and fungus and water-weeds, done in green, but not very well—pages 13 and 18 are very faint, like as if Miss C. Pearl Gibson changed her mind at the last moment, and tried to rub them out. We forgot to say that the paper is a fawny creamy color, but it is not dirt, but just natural. Is that enough, editor?

(No; keep on.—Ed.)

But do you think anyone's interested?

(Perhaps not more than usual, but keep on.—Ed.)

But we don't know what to say next.

(Do you think you could say something about the writing?—Ed.)

Well, it's a book about goldfish, with fourteen chapters, a bibliography, and an index. Mr. Baker talked about goldfish from 2FC—probably that's why he wanted us to review his book. It gives minute details, from how to build a tank to how to treat diseased goldfish; all about plants, food, varieties, breeding, etc. Supposing you were the kind of man that keeps goldfish, dear editor—

(Now, don't you drag me in.—Ed.)

Why, you'd look nice in a goldfish pool, editor—Apollo with his Lute, or Adonis, or Hercules; you'd look marvellous as Hercules—but suppose you were a man born to keep goldfish, but lacked only the kindling spark,

---

### JAMES, HIS ELEGY ON

*A fish of flaming gold  
Sliding sleepy-sly  
In shining shallows rolled  
His bold lascivious eye*

*At pretty female fish  
Waving inveigling tails,  
And always had his wish,  
And paid in golden scales.*

*Such were his goings-on,  
And prices rose so high  
That soon his scales were gone,  
And he decided to die,*

*And poked his nose in the air,  
And breathed the bloating  
doom,*

*Floating bleached and bare  
Where the fountain spume,*

*Thieving a golden sigh  
From the air it sprinkled,  
Splashed his blinkless eye  
Till it winked and twinkled.*

---

### A WANTON GOLDFISH

this book would be just that, and you would go right ahead. But on the other hand, suppose you were not born to keep goldfish, this book would not persuade you; Mr. Baker is not exactly the Australian Walton, and his subject does not stir him to that quiet but abandoned and lying joy which we expect from the enthusiast. Listen how he describes the "Nymph" variety of goldfish: "The nymph has a short rounded body, high erect dorsal, and well-

developed pectorals and ventrals, while the anal is single." You would think an enthusiast could give a better description of a nymph than that. For instance, a girl we know has—

(James!—Ed.)

But she has!

(Never mind—get on with the book.—Ed.)

Well, there is a good chapter on breeding goldfish. Mr. B. thinks aquariums are too small, unless you have no pond, or "wish to study closely every stage of the process." Like the Countess of Pembroke and the stallions—one of these days we may tell you the story of Sidney's sister and the stallions, as told by John Aubrey, but not to-day. Mr. B. says it's hard to tell a man goldfish from a woman goldfish, but we suppose the goldfish know; otherwise . . . And then from the depths there rises, sparkling, shining, quavering, and lovely as the loveliest of goldfish, this marvellous question:

CAN GOLDFISH BE MADE TO SPAWN AT WEEK-ENDS?

There have been other great questions; there was the riddle of the Sphinx, there was What Name Achilles was called; and there was what Song the Sirens sang; but to this question Mr. B. has the answer. It is unfortunate, because such a question should go ringing down the ages, and delight eternity. But of course you want to know the answer—you would; well, on Wednesday you put them in separate compartments of a tank, with a glass division, and on Friday you put them together, and "with luck they will commence to spawn soon after sunrise on Saturday morning, and may continue, at intervals, till late in the afternoon." Little devils. But altogether a very human device, and we have spent some interesting week-ends ourselves—however, that has nothing to do with Goldfish.

There is a chart at the end, showing how to cure diseases in goldfish, and you will be sorry to hear that if a goldfish gets dropsy, tuberculosis, or has trouble with his air-bladder, it's all up; the remedy is "None at present. Destroy the fish." But other diseases they can cure, which is a pity—the antics of a fish with fluke must be almost as good as a circus; he "frequently dashes wildly about the aquarium, bumping into the bottom and sides and rushing to the surface, then subsiding to the bottom and remaining there panting."

So much for the company Mr. Baker keeps.

*James*

LOOKING  
IN  
ON  
LISTENERS  
IN  
BY

wef

STOCK  
EXCHANGE  
REPORTS



## HOWLERS and HANDCLAPS

Announcer, 2FC (7.48 every morning):

"What's on to to-day? . . . 'While Parents Sleep' with Mona Barley—"

Announcer, 4QG (1.15 p.m., April 9):  
"The chief interest of the elections is the question of Cessation—er Secession."

Lady Announcer, 3UZ (9.47 a.m., April 12):

"When you go to the bootery, mention 3UZ, mention that you heard me talk about the bootery and Goodness knows what they might do!"

Mr. A. M. Pooley, 2GB (8.45 p.m., April 14):

"He is an ardent prohibitionist, and looks twenty years older than he is!"

Joe Rivers, 4QG (9.23 p.m., April 15):  
"He's pulled off the referee's trousers, but—ha! ha! ha!—he's got on shorts, with butterflies on them."

A few minutes later:

"Ooh! Did you see that—a smack in the whiskers!"

Rufe Naylor, 2KY (7.45, April 15):  
"At this stage Oro was 12 months ahead of the field."

Announcer, 2ZW, Wellington, relaying from the Winter Show Buildings (8.25 p.m., April 17):

"Here are W—'s girls. Aren't they nice? Look at their long bare legs."

Capt. Stevens, 2BL (2.28 p.m., April 17):

"We have no more time for any further music, so stand by for a moment and we will have a musical item."

Colonel Bruxner, 2FC (April 17):  
"Of all Australia's inventions, wool is the greatest."

Announcer, advertising local play, 7LA, Launceston (9.55 p.m., April 18):

"So meanwhile keep a night free for 'Kissing Time.'"

Goodie Reeve, 2SM (4.28 p.m., April 19):

"Now what about some of you men using your brains that have been out of work for so long."

News Announcer, 2FC (7.50 p.m., April 19):

"A large number of variable dogs were being poisoned."

Mr. A. G. Hull, 2CH (8.20 p.m., April 19):

"I think the trouble may be due to you not using the valves we specimen-ed."

Announcer, 2KY (7 p.m., April 19):

"I must apologise for being absent for the last ten minutes, but I had a good subsidy here—subsidy—I mean substitute."

Donald Day, 2KY (8.20 a.m., April 19):

"Now, kiddies, off to school you go, and don't forget to clean your boots with Nugget and your teeth."

Good Morning Man, 2CH (7.48 a.m., April 20):

"I want to talk to the ladies about a few words—er, I mean I want to talk about something to the ladies."

Announcer, 2KY (9.35 p.m., April 20):

"Well, listeners, I can personally recommend these leather overcoats as wonderful value. The next number on our programme will be 'Lies.'"

Bobby Blugum, Kiddies' Concert (5.57 p.m., April 20):

"Come here, George, say it quietly and slyly."

Announce., 4BC (7.50 p.m., April 20):

"Leslie Hutcheons at the piano, 'forever.'"

Sunrise Sam, 4BC (5.45 p.m., April 20):

"You're never too old to be a Scout. Once a Scout, never a Scout—I mean always a Scout."

Announcer, 2BL (1.2 p.m., April 21):

"... President was calling his Cabinet for the purpose of arranging his inflammatory measure—I mean inflationary measure."

Mr. C. A. Edwards, answering a correspondent, 4BC (1.55 p.m., April 21):

"The dog is suffering from an irritation in the ear, caused by matted hair or congealed wax. Carefully remove and examine the ear."

Announcer, 2SM (7.55 p.m., April 22):

"This, as you know, is E. G. G— session, and you know we are always glad for you to play and request that you wish by writing to this station."

Announcer, 2KY (8.55 a.m., April 23):

"... entertaining you on behalf of E. G. G— and Co.. (Aside) Did I stand on the flex that time?"

Announcer, JOHK, Japan (10 p.m., April 23):

Yenkiyachopongpeosakiyongo.

"What did he say, dear?"

"You 'eard."

Announcer, 3LO (6.47 p.m., April 23):

"Many, many happy returns of last Sunday, Jimmy. You were very sick then, weren't you, old man?"

[Contributors are reminded that howlers are often reported by more than one listener. When this happens, and the howler is usable, the 1/- goes to the contributor with the most accurate report or, in the event of there being no variation, to the sender of the first one to arrive.]

# ANOTHER "WEEKLY" WINNER--THE GOLDEN SUPERHET.

HERE'S ANOTHER "WIRELESS WEEKLY" SET "THE WIRELESS SHOP" CAN RECOMMEND--THE GOLDEN SUPERHET. THE SPECIALLY SHIELDED--THE "GOLDEN" VALVES--MAKE FOR ABSOLUTE STABILITY, WHILST ITS GENERAL DESIGN ENSURES ALL THE SELECTIVITY AND SENSITIVITY THAT SHOULD BE EXPECTED FROM A SUPERHET., WITH REAL "GOLDEN" TONE.

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THE GLOBE ENCIRCLING FOUR. (Described March 3.)  
The full Kit of Parts, complete, with drilled chassis and partitions, Ken-Rad or Radiotron Valves . . . . . £7/19/-  
The Set, with Valves, ready-wound coils, complete, tested, and guaranteed, £9/7/6  
Speaker (if required), Amplion AB6, 85/-.

CHANEX CONDENSERS.  
High voltage, 3000 volt test, 4 M.F.D. Condensers, suitable for direct-coupled sets, 7/6.  
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(Described March 17.)  
The Full Kit of Parts, with Jensen or Amplion Speaker and Phillips Valves, everything exactly as specified, including drilled chassis and all small items--wire, screws, etc. . . . . £13/17/6  
Complete, Tested, and Guaranteed, £15

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Miss F.Y. Wallace

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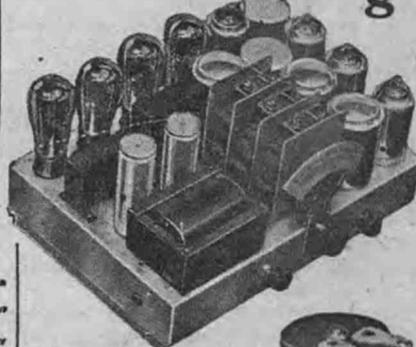
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Chassis Parts, Valves, and a Pair of Matched Dynamic Speakers  
**£18**  
Or Wired, £19/15/-  
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BELLBIRD TONE AND PERFORMANCE IS A REVELATION.  
ASK THE MAN WHO OWNS ONE

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**8/9 ea.**  
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POWER TRANSFORMERS FOR EVERY SET.  
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Radiokes Straight F.V. 8/-  
Radiokes Inclined . . . . . 8/-  
Efeo New Full Vision, 9/6  
Efeo Avon . . . . . 8/6  
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## A Scientific

## BAFFLE

*How to obtain first class reproduction and maximum fidelity by scientifically baffling your radio cabinet. The alterations will cost practically nothing and can be removed in a few minutes, without damage to your set, if you don't like them.*

**W**OULD you like to improve the reproduction from your commercial receiver? Doubtless many ordinary broadcast listeners without technical knowledge will feel shy about attempting any alterations to their sets, but we want to fully assure them that these suggested modifications cannot in any way harm the set, and if the experiments do not prove worth while they can be removed in a second or two.

THE NEED FOR A BAFFLE

People who purchase ready-made sets very often have little knowledge of the working of radio sets, and quite a number may be even so ignorant of radio matters that they imagine that a cabinet's sole purpose is to house the set. To disprove this one has only to remove the four wood screws holding the speaker in position. Lifting out the speaker and leaving it hanging on the end of the cords attached to it, and operating the set, will show that all the low notes have immediately vanished, together with quite an amount of volume. If they were to take the speaker and mount it on a solid baffle board consisting of a circular hole cut in the middle of a three foot square of 1-inch wood they would also probably fail to recognise the set; but this

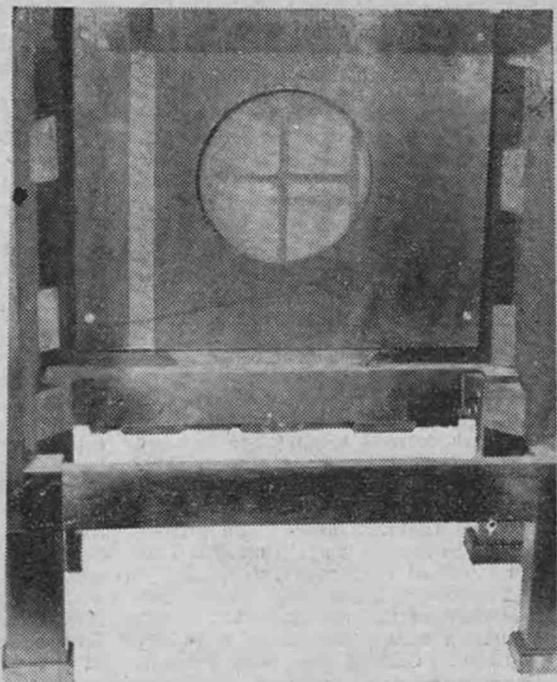
time on account of the vast improvement in the low note response.

THE REASON

The reason why a speaker needs effective baffling before it can give decent reproduction can be understood if we consider the cone of the speaker as a piston driving sound waves out. If a piston works in free air there will be no "compression," and the piston can go up and down without doing much work. But put the piston inside a cylinder so that the air ahead cannot escape past the piston and the piston will do some work. Similarly if the cone moves in free air it will not be nearly so effective as if it can be made to operate in the opening of a baffle board. The board will prevent the air which is displaced from the front of the cone, simply dodging back behind it. It is the low notes which need considerable displacement of air to reproduce them, and it is on this account that the baffle brings up the low note response.

THE IMPROVEMENT

Some people may fancy that a better



low note response means that a set will be made "boomy." This is not necessarily so, and with a set equipped with a tone control it will be found that a better low note response will allow the tone control to be dispensed with, so that a brilliant high note response can be permitted without the set sounding harsh. A nice balance of well-reproduced high and low notes results in that magic word "fidelity."

CABINET FAILINGS

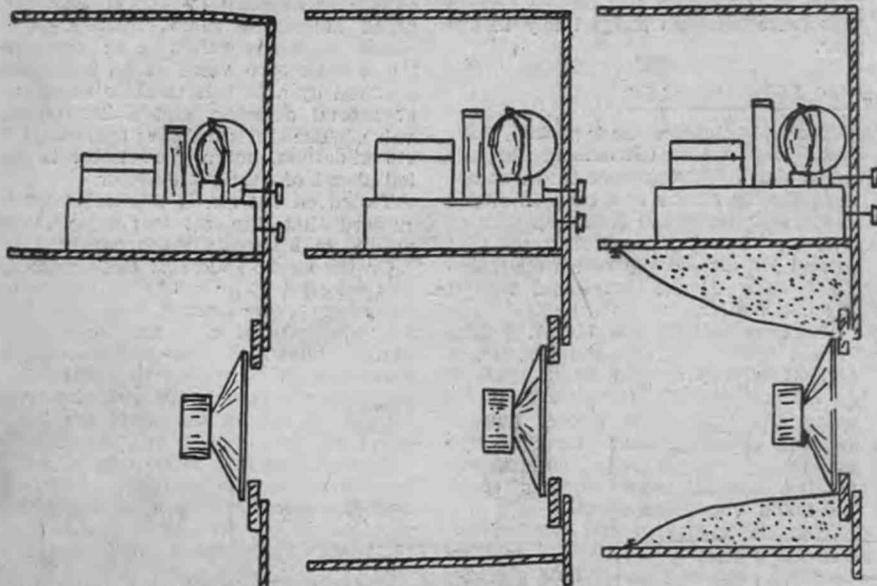
The cabinet is usually made by a cabinetmaker, whose chief aim in life is to turn out a most attractive piece of furniture at the lowest possible price. It is easy to understand why, in many cases the acoustic properties of the cabinet have been entirely ignored. Set manufacturers usually insist that a baffle board about 12in. x 15in., and 3/4in. thick, should be fitted for the speaker to be mounted upon. But if any real attempt is made to obtain fidelity the inadequacy of this baffle soon makes itself evident. The purpose of this article is to explain how this matter can be remedied.

AN OUTSIDE BAFFLE

One of the very best plans is to get a decent baffle board for the speaker, and mount the speaker on this baffle instead of in the cabinet. If the baffle is made out of inch-thick wood or celotex, the result is very pleasing, but not to the eye of the housewife! However, the separate baffle board is not indispensable, and the efficiency of even the cheapest of cabinets can be improved out of all recognition by a little attention.

PUTTING IN A BOTTOM

The chain is only as strong as the weakest link, and the baffle only as effective as its narrowest part. This is not strictly correct, but near enough for our purpose. Now, looking at the photograph of the cabinet shown on this page, and at our diagram No. 1,



Section of normal cabinet.

The fitting of a bottom improves the baffling.

Section of cabinet with a scientific baffle fitted.

it will be noticed that below the speaker the effective width of the baffle is only about six inches. But if we fit a bottom to the cabinet the effective distance is increased considerably. So the first step is to fill in the bottom of the cabinet. To prove the necessity of this it is only a matter of putting a cushion or pillow on the floor inside the cabinet, and the effect will be noticed immediately.

For preference the bottom fitted should be made up of a single piece of solid wood about an inch thick. But in practice even one half an inch thick will be a great improvement.

#### LINING THE CABINET

Lining the whole of the inside of the "box" formed around the speaker by the original baffle of the cabinet, the "floor" on which the chassis is mounted, the two sides and the new bottom is the next step. The nicest material to handle is again celotex. This thick sort of cardboard stuff has a great appeal to the average handy man on account of the way in which it can be cut up neatly with even a blunt wood-saw. Celotex is available in

thicknesses of  $\frac{1}{8}$  in. and  $\frac{1}{4}$  in., and in sheets of six by three and half sheets of a yard square. It is available from most hardware merchants, the wholesale distributors being Noyes Bros. Half sheets can be obtained with a neatly cut circular hole in the middle, and make ideal baffle boards. By cutting them as shown in Figure 4 the sheet will then nicely line the whole of the inside in a most effective way. Whilst on the point, we might mention that on no account should the back of the cabinet be filled in unless with some very fine gauze material.

#### THE B.B.C. BAFFLE

With the inside of the box formed in the cabinet lined with inch-thick celotex the baffle approaches the theoretical ideal, but even better still is the baffle known as the B.B.C. box baffle, deriving its name from the fact that it is the type of baffle used for the monitoring speakers in the studios of the British Broadcasting Corporation. The idea is to follow out what was previously mentioned except that the lining is made several inches thick, and to form a horn shape facing out the back of the cabinet. Figure 3 shows the

cross section of the cabinet so fitted. The filling is kapok, or, better still, wool slag. The fabric can be calico or any other such material, for preference something a little softer, such as serge, but, of course, it would not be worth paying a guinea a yard for the material. To make the lining a hole about an inch smaller than the size of the actual cone of the speaker is cut in the centre of the piece of material, which will need to be about a yard square. The hole is then placed over the hole in the baffle board, fitted to the speaker, and the material tacked into place with a couple of dozen tacks. The speaker can then be screwed into position, and the material brought out and tacked down the back edges of the cabinet, except for a few inches on each of the four sides. The filling can then be inserted in these gaps and pushed into position to fill the material and make it belly out so that the resultant formation shows a large horn for the speaker. It may seem that the horn is back to front in the light of gramophone practice, but it is just as effective this way, and much more attractive in appearance, as from the outside the cabinet is unchanged.

## RADIO ENGINEERS DISCUSS NEW CIRCUIT

THE usual monthly meeting of the Institution of Radio Engineers of Australia was held at Science House, Grosvenor Street, on Monday, April 24. In the absence of the president (Mr. E. T. Fisk), the vice-president (Mr. Norman Gilmour) occupied the chair.

After the preliminary opening details, the meeting settled down to an open discussion on the new valves, followed by a short talk by Mr. A. G. Hull, Technical Editor of "Wireless Weekly," on the subject of a novel and interesting circuit, with which he has been experimenting for the past couple of weeks.

#### NEVER BEFORE PRINTED

Describing this circuit, Mr. Hull said that he would be interested to find out if any of the members present knew anything of the scheme, or had ever seen it in print in any of the overseas publications. In his opinion, it was so simple and effective that it seemed impossible that it had been entirely overlooked by all the world-famous radio engineers. He did not wish to claim that he had invented the circuit, or anything like that, but merely brought the circuit before the meeting on account of its interesting nature and possibilities. Mr. Hull then went on to fully explain the operation of the circuit, and mentioned its many advantages over existing audio amplifiers.

#### UNUSUAL COINCIDENCE

On calling for members to express their opinions, the secretary, Mr. O. F. Mingay, stood up and said that he wished to introduce Mr. Thomas Taylor, of Cessnock. He explained that, by a most extraordinary coincidence, on leaving Mr. Hull a couple of days previously after hearing details of the circuit, he met Mr. Taylor, who started off

to tell of a unique circuit he had patented some months previously. It transpired that the circuits were somewhat similar, and so he induced Mr. Taylor to stay over and attend the meeting.

Mr. Taylor was invited up on the platform, and spoke a few words about the excellence of the results he had obtained with an almost identical arrangement. After hearing the results obtained, his friends had persuaded him to take out cover for the idea, and as a result he now held the patents covering the circuit. He had tested out the circuit in several different designs and operated receivers fitted with the circuit over a period of approximately six months. This strenuous testing had failed to show up any defects or weaknesses in the design and he felt certain that there were no snags likely to appear.

#### NOT LIKE CROSLY

After Mr. Taylor had spoken, Mr. Don. Lindsay (Stromberg-Carlson) stated that he had an idea that a somewhat similar circuit had been employed in some of the recent American Crosley receivers. In reply, Mr. Hull stated that he and Mr. Groeneveld had investigated the Crosley circuit, and found that it was not similar.

The next speaker was Mr. A. S. McDonald (chief engineer and asst. manager of A.W.A.), who stated that, in his opinion, the circuit was very interesting and well worth further investigation. Several other members expressed interest in the circuit, and pointed out minor advantages which had not already been claimed.

After the chairman had thanked Mr. Hull for his contribution, the meeting dispersed, amidst considerable chattering. Among those present were the following gentlemen: Messrs. H. I. Hobden (Eastern Trading Co.), O. Turner

(Emmco), C. Norville (Breville Radio), N. S. Gilmour (Lekmek Laboratories), Don. Lindsay (Stromberg Carlson), A. S. McDonald (A.W.A.), P. Adams (VK2JX), L. Schultz (2GB), L. A. Hooke (A.W.A.), R. Chilton (Aus. Radio College), Bert Maddick (3EF, Melb.), T. Taylor (Cessnock), F. Huckell (Huckell Radio), V. Tree (Tree Radio), and others.

#### THE AIREX SUPERHET. COIL KIT

DURING the week we were privileged to test out a chassis supplied by H. M. Callaghan and Co. This superhet was built up to accommodate the new "Airex" superhet coil kit, which is distributed by this firm. It is manufactured in Melbourne to specifications supplied by Mr. H. K. Love, noted Melbourne radio engineer. The chassis used five valves in all, comprising a 224A type valve as an autodyne, followed by a 58 intermediate amplifier, 57 second detector, and a 247 output valve. The intermediate frequency is 460 kilocycles, but a pre-selector is fitted ahead of the first detector.

Tested on the air, it was immediately noticed that the set was quite lively, pulling in interstate stations with ease.

On the signal generator the sensitivity was recorded at from 8 to 10 microvolts, according to the setting of the dial, and the selectivity at a 40 k.c. band width at 1000 times field strength ratio. Comparing the performance to the average commercial sets, this job with the Airex kit showed greater sensitivity and equal selectivity.

The kit comprises three solenoids, two intermediates, the padding condenser, and the necessary cans, but not the gang condenser. It sells at £3/10/ complete with full details of the construction of the chassis mentioned. The kit is available from all dealers and wholesale from H. M. Callaghan and Co., 55 York Street.

# Gold Series Superheterodyne Easy on your Ears!



## KRIESLER

**THE BEST SET AT ANY PRICE**

**"BACKED BY PHILIPS"**

*Uses Only Philips Valves and Philips Speaker*

Leading Dealers:—Marcus Clark, Sydney; Mick Simmons, Sydney; Bebarfalds Ltd., Sydney; Murdoch's Ltd., Sydney; P. & R. Williams, Wentworth Avenue, Sydney; Eric Anderson, Oxford Street, Sydney; Albert's Radio Ltd., King Street, Sydney; Fisher Smith & Co., Crown Street, Surry Hills; Crook's Home of Music, Auburn Road, Auburn; West's Music Shops, Hurstville, Auburn and Burwood; Exceltron Electric Co., Oxford Street, City.

**THE BEST SET AT ANY PRICE . . . . £14/10/-**

### KRIESLER RADIO CO. LTD.

2-4 LEVEY STREET, CHIPPENDALE

# FIDELITY IN SUPERHETERODYNES

*is certain if your Receiver incorporates*

# Lekmek

## SUPERHET. KITS

All Lekmek Kits are identical with those used in the Laboratory Superheterodyne Receivers, produced by Lekmek.

If you build the Fidelity Superhet. described by Mr. Hull, you will be assured of 100 per cent. results, only by demanding

## LEKMEK KIT TYPE 356-R

# £5'5' -

### TYPE 356-R KIT

Comprises:—3 Shielded Coils (Aerial, R.F. and Oscillator), 2 I.F. Transformers, 1 Padder Condenser, 1 3-gang Condenser ( $\frac{1}{4}$  inch shaft clockwise), Hook-up Wire, Circuit Diagrams.

**Remember !!! All Lekmek Kits are COMPLETE with GANG CONDENSER**

LEKMEK KITS AND PARTS are obtainable from your Radio Dealer and are distributed by Speakers (A/asia) Ltd., 70 Clarence St., Sydney, and their

#### INTERSTATE DISTRIBUTORS:

VICTORIA.—Aust. Eng. Eqpt. Co.,  
Evans House, Bourke St., Melbourne.  
SOUTH AUSTRALIA.—Newton, McLaren  
Ltd., Leigh St., Adelaide.

QUEENSLAND.—Edgar V. Hudson, Char-  
lotte St., Brisbane.

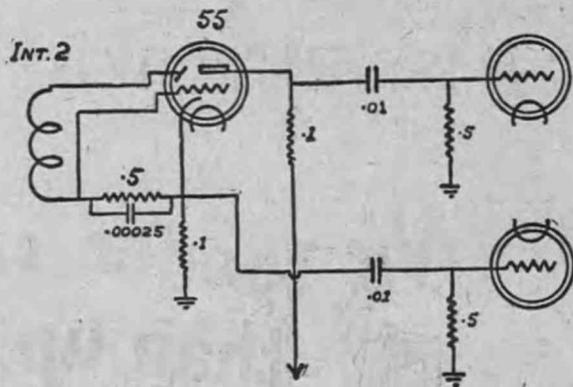
WESTERN AUSTRALIA.—Carlyle &  
Co., 915 Hay St., Perth.

TASMANIA.—W. & G. Genders, 69 Liverpool St., Hobart

*For complete Lekmek Receivers enquire from:—*

PERTH: H. C. Little & Co., 858 Hay St. BRISBANE: Warburton Franki, 233-5 Elizabeth St. LAUNCESTON: Stuart Johnston Radio, 104a Charles St. NEWCASTLE: A. & S. McCrum, 352 Hunter St. West. SYDNEY, MELBOURNE, ADELAIDE: Direct from Lekmek, 75 William St., Sydney  
New Zealand Factory Representative: R. Harold Court, 112 Queen St., Auckland.

# A UNIQUE SYSTEM for PUSH-PULL



Neither "startling" nor "sensational," but a development in the true direction of wireless progress, this new circuit bids fair to become the circuit of 1933, just as direct-coupling, superhet. circuits, and class B amplification have been the circuits of other years. The advantages of this new circuit are simply greater fidelity and better reproduction for a lower price, and less complication—features which are certain to make it extremely popular with home builders.

By A. G. HULL

THE circuit discussed at the I.R.E. meeting and recently mentioned in "Wireless Weekly," is an arrangement whereby two valves are fed with signals, out of phase, from a single detector, so that they operate in conventional push-pull arrangement.

One valve is fed from the plate of the detector in the normal manner, but the other valve is supplied with a signal from the cathode circuit. It is merely necessary to put a load resistance in the cathode circuit of the same value as in the plate circuit. The current which flows in the plate circuit also flows in the cathode circuit, and if variations in current provide a variation in the voltage drop in the load resistor in the plate circuit they provide the same variation in drop in the cathode circuit, and so equal signals are produced and handed on through the conventional coupling condensers to the grids of the output valves.

Take the circuit shown on this page and consider the static conditions and voltages without any signal input. To assume round values, we can take it that the h.t. is 300 volts, and the plate current of the detector half a milliamp. Then in respect to earth the plate will be actually 250 volts and the cathode 50. But if a signal is placed on the grid of the detector to double the plate current of the valve we find that the drop in the plate load becomes 100 volts, so that the plate goes down to 200 volts—a drop in voltage of 50 volts, or, in other words, a negative signal of 50 volts. At the same instant the current flow in the cathode resistor having doubled the cathode becomes 100 volts positive in respect to earth, an increase of 50 volts or, in other words, a signal of 50 volts positive.

It will, therefore, be seen that the signals applied to the grids of the output valves are exactly out of phase.

## THE ADVANTAGES

THE advantages of push-pull over single sided audio systems will fill books. Probably the most important are the cancellation of second harmonic distortion, cancellation of the effect of the plate current of the output valves on the flux density of the core of the output transformer, reduction of hum by the same cancellation effect, increased stability of the amplifier due to the balancing of the drain on the h.t. supply, and the vast improvement in the tonal quality.

The advantages of this system over previous push-pull circuits are also many and varied. Perhaps the most important are the elimination of the costly and often unreliable audio transformer, the elimination of frequency distortion due to the limitations of the audio transformer, the elimination of any possibility of hum being caused by induction between the power transformer core and the audio transformer core, and many other minor considerations.

## THE COST

THE extra cost of a seven-valve chassis using this scheme over a six-valve chassis using normal pentode output is only a few shillings. The extra items are only one valve socket, one coupling condenser, and two grid leaks. Although the main bias resistor will have to carry double current, it will need only half the usual resistance. The speaker field can be halved, as it will have twice the current passing through it. The power transformer will need a higher h.t. current rating by 40 milliamps to supply the extra valve, and the filament winding will also need to be capable to supply the extra current.

But in actual production the increase in cost of the chassis need not be more than a few shillings.

## COMMERCIAL POSSIBILITIES

ON account of the utter simplicity of the circuit and the low cost of construction many prominent designers have expressed the opinion that the circuit has considerable commercial possibilities, and it appears as though it may become very popular.

As might be expected from technical considerations the reproduction from the arrangement is very fine, in fact, it might even be said that it sets a new standard in circuits with commercial possibilities. It is only a matter of a little improvement in the transmissions and receivers with a degree of fidelity such as this will be very popular with the buying public.

## FOR HOME BUILDERS

A FULL constructional supplement for the information of home builders will be prepared immediately, and should be ready for publication in "Wireless Weekly" in a couple of weeks' time. The proposal is to describe the audio system as applied to a more or less conventional autodyne superhet circuit, making seven valves in all. A chassis built to these specifications is at present on test in the "W.W." lab., and has no difficulty in pulling in Yankee broadcasters in the afternoon.

That is surely sensitivity enough for anyone; the volume is ample for even the largest home, selectivity ample to separate every station worth hearing, and the total cost for a kit of parts for the chassis, valves, and speaker should be under £15, even with the best of components. It appears to us that the set is an ideal one in every way, and we know that our readers will fully appreciate it.

No sooner seated  
- than up again to the dials



...one more reason  
why you should  
**CHANGE TO  
COSSORS**



Cross Modulation is only one of the many troubles resulting from inefficient valves — one of the many radio ailments quickly cured by Cossor. There's a Cossor Valve for every socket of every set. Ask your dealer.

FADING reception, overlapping stations, difficult tuning — how many of your evenings are spoilt by the need for constant "jumping-up-and-down" to the dials of your set? And you've decided, perhaps, that it needs a thorough overhauling. But it's ten chances to one it only needs new valves.

Loss of selectivity — overlapping stations — is generally caused by cross-modulation. And cross-modulation is the result of using old or inefficient valves. Cossor Valves are designed specially to overcome such troubles. Ask your radio dealer. He will tell you how Cossors can immediately restore your set's efficiency and free you from all this tuning and retuning.

*Wholesale Distributors:*

**W. G. WATSON & CO., LIMITED**  
279 CLARENCE STREET, SYDNEY  
BRANCHES ALL STATES



**COSSOR**  
**100% BRITISH VALVES**

# CHESS

By  
RADIO

An old game in a new guise—  
are you following the moves  
day by day over the air?

By HARRY HUFFELL

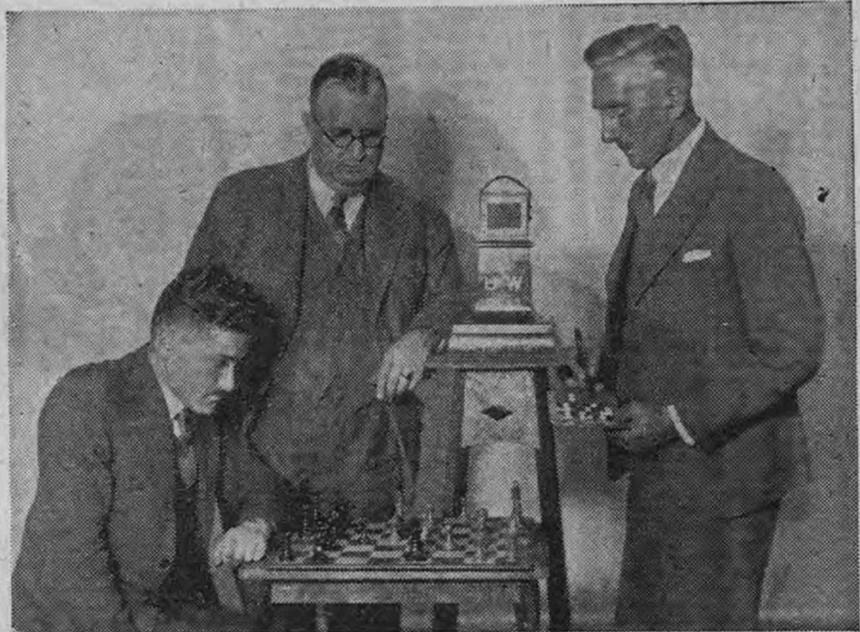
**I**N January, 1913, I was on board the Gothic (afterwards sunk during the war), and, by extraordinary good luck, I won a chess tournament.

Coincident with my success, a Cornish gentleman, Mr. Trevelyn, on board the R.M.S. Afric, eight hours' steam ahead, in mid-Indian Ocean, won a similar contest. The "Sparks" aboard each ship got sparking, and arranged all preliminaries for a radio game between the two ships' champions. Alas! When everything was set for pawn-to-king-four, the Afric's captain put a stop to such an ungodly procedure. It seems that the captain of the Gothic had outmanoeuvred the Afric's captain in coaling first at Capetown.

The present chess broadcast is of an entirely different nature to that proposed in 1913, or to the many games played over the air by amateur radio clubs since then.

## CHESS IN SCHOOLS

When the N.S.W. Chess Association deputed a small committee to popularise chess, a move was made to introduce the teaching of chess in schools, and to interest broadcasters to put it "on the air." It had long been my wish to do these things, and now they are well on the way to accomplishment. I imagined what a boon it would be to the lonely person in the outback, in hospitals, aboard ship, and in other ways and circumstances, to be able to forget loneliness, sorrow, pain, if only for a while on occasion, by following



Mr. Koshnitsky makes his 23rd move in radio chess match, Monday, midday. Mr. J. M. Prentice in the background and Mr. Huffell noting the move.

a game of chess over the radio or taking part in one.

Broadly speaking, Australia is behind most other countries in chess lore. Erroneous ideas about chess are common, and have to be set aside. One big step toward this object was made last June, when a series of six fifteen-minute talks were made from 2FC. Then, under the control of the A.B.C. These "talks" were prepared with much care by six of Australia's foremost men in the chess world. They were vivid in historical anecdotes, educational, and very interesting in every respect. This was the general verdict of all who listened-in and expressed an opinion. The next move was toward the Minister for Education (Mr. Drummond), who gave the permission to teach chess in public schools, following a deputation. The teaching was to be free and out of actual school hours. Several schools embraced the opportunity, and I have no doubt whatever that very many more would gladly do so were only half an hour each week allowed within school hours for those students whose aptitude and keen desire were manifested to study chess as an intellectual study. The teachers are not

looking for more work, longer hours, etc., without pay. It is not reasonable to expect they would.

## BETTER PLAY

The next problem to tackle was how to teach those desirous of improving the quality of their play. This was solved when 2UW was approached. Arrangements were made to broadcast a match game between chess champions Messrs. F. L. Vaughan, of the Mocha Chess Club (ex-Victorian champion), and G. Koshnitsky (Australian champion), manager of the Metropolitan Social Chess Club. The rate of play, one move each a day, at 1 p.m. and 7.45 p.m., enables everybody interested to follow each phase of the play and all the variations each position discloses.

The writer was chosen by the players to act as umpire, or director of play, and all details are carried out by him, except the actual moves of the game. Next in order came the question of continuity of interest in the play, should perchance a listener miss a call or a number of calls.

This is where the Press came to our rescue. It proved too difficult to be continually altering our diagram, and the indefinite period for which space would be required, so recourse was made to a certain space on the front page of "The Daily Telegraph." This arrangement allows the chess world to check up their games every Monday, Wednesday, and Friday.

## SHOPS, TOO

The cost involved in radioing chess is very considerable, and will continue to be so until the larger section of the community have mastered this game of games or, at least, got beyond the novice stage.

The game in progress would involve a sum very moderately estimated at £200 were it run on a commercial basis.

## A.B.C. WOMEN'S SESSIONS

### FRIDAY, MAY 5

NATIONAL COUNCIL OF WOMEN, 11.0 a.m.—2FC.  
COME WITH ME, Mrs. Julius Horn, 11.45 a.m.—2BL.  
SOCIAL CHATTER, "Puck," 4.45 p.m.—2BL.  
MATTERS OF INTEREST TO WOMEN, Mrs. Muscio, 6.15 p.m.—2FC.

### MONDAY, MAY 8

HOUSEHOLD HINTS, 10.45 a.m.—2FC.  
WOMAN'S RADIO ASSOCIATION, 11.0 a.m.—2FC.  
DOINGS IN THE GAY WORLD, "Jermima," 5.25 p.m.—2FC.  
WOMEN'S ACTIVITIES IN SPORT, Miss Gwen Varley, 6.30 p.m.—2FC.

### TUESDAY, MAY 9

DOINGS IN THE GAY WORLD, "Jermima," 5.25 p.m.—2BL.

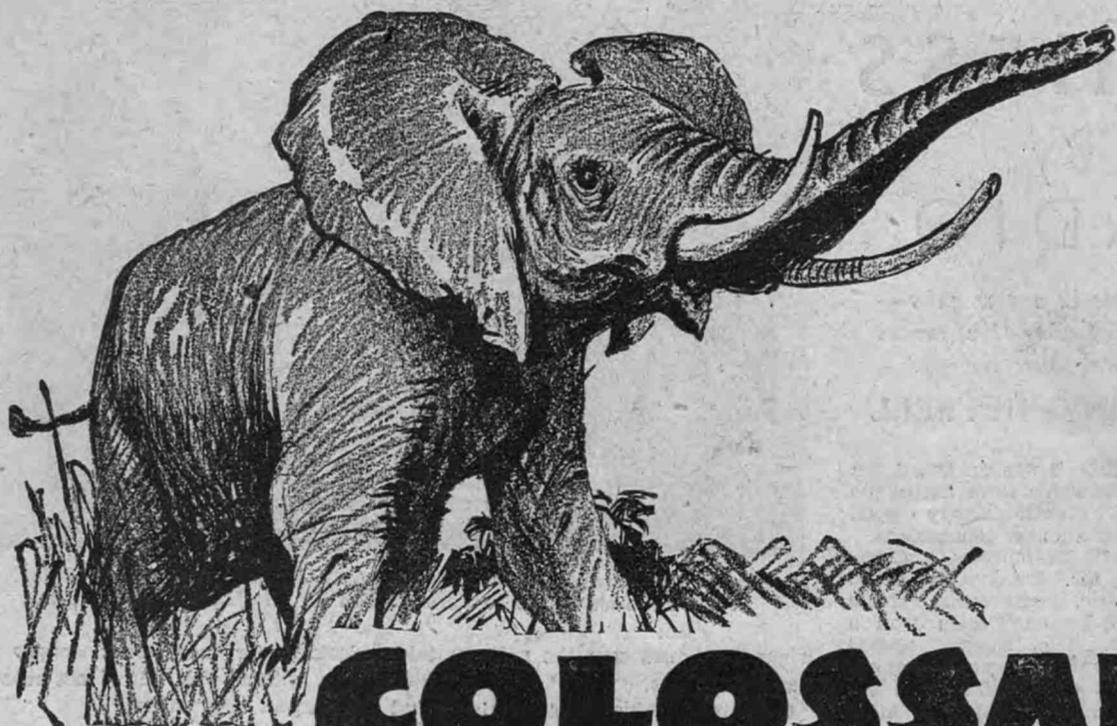
WOMEN'S SOCIAL ACTIVITIES, Mrs. Muscio, 6.15 p.m.—2FC.

### WEDNESDAY, MAY 10

MOTHERCRAFT, 10.45 a.m.—2FC.  
WOMEN'S CLUB OF N.S.W., 11.0 a.m.—2FC.  
DOINGS IN THE GAY WORLD, "Jermima," 5.25 p.m.—2FC.  
AN INTERVIEW WITH MISS DOROTHY WORMAL, Miss Gladys Owen, 6.15 p.m.—2FC.

### THURSDAY, MAY 11

KITCHEN HINTS AND RECIPES, 10.45 a.m.—2FC.  
WOMAN'S RADIO ASSOCIATION, 11.0 a.m.—2FC.  
DOINGS IN THE GAY WORLD, "Jermima," 5.25 p.m.—2FC.  
WOMEN'S ACTIVITIES IN SPORT, Miss Gwen Varley, 6.30 p.m.—2FC.



# COLOSSAL POWER

**A**S unaffected by climatic conditions as the mighty elephant is by the stings of jungle insects, the New EVER-READY RADIO BATTERY gives your set the power it needs, no matter where you live.

Every single cell in the New EVER-READY RADIO BATTERY is clad in the tough hide of its own individual insu-

lating tube. No leakage of current is possible. Moreover, the top of the New EVER-READY RADIO BATTERY is sealed against accidental short circuit. Thus, the New EVER-READY RADIO BATTERY comes to you in all its factory freshness—the perfect product of the world's dry battery pioneers, backed by over thirty years of experience.

Manufactured by  
THE EVER-READY CO.  
(GT. BRITAIN) LTD.  
Sydney and London

for your Torch



**TORCHES, REFILLS & RADIO BATTERIES**

FRIDAY . . . . . MAY 5

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

## VAUDEVILLE

☆ GLADYS  
MONCRIEFF☆ Sundowners  
QUARTETTE☆ Symphonic  
DANCE BAND

8.55—INTERLUDE, THEN AT 9.0—

## "TO WHAT RED HELL"

## CHARACTERS

MRS ELLIS  
INSPECTOR JACKSON  
CONSTABLE HICKS  
MRS. NOLAN  
TIM NOLAN  
MICHAEL ALLAN  
HAROLD FAIRFIELD  
NICHOLS  
DR. BARTON  
GEORGE HOPE  
THOMAS FAIRFIELD  
MADGE BARTON  
SERGEANT BROWN  
FATHER COLLINS  
MRS. DRISCOLL  
OLD RYAN

THERE are 16 characters. The story has a melodramatic angle. Found dead in bed in one of the poorer quarters of London, an unfortunate girl is believed by the police to have committed suicide. Further examination, however, proves the case to be one of murder. Tim Nolan, an Irish boy of the working class, is arrested, evidence being very black against him.

We then visit the luxurious home of the real criminal, Harold Fairfield, a University undergraduate, whose remorse and terror at his crime are intensified by the fact that at the moment of his return his uncle and father are discussing the horrors of capital punishment.

His nerves at breaking point, he

A Drama of Two  
Families

By Percy Robinson



confesses his awful secret to them. Seeking to protect both himself and the innocent accused, brilliant counsel is employed to defend Tim, but all in vain. Tim is condemned to death. Harold, however, saves him

at the last moment, expiating his deed in an heroic manner. The scenes in the humble and the well-to-do homes are vividly contrasted, especially in the depicting of the suffering of the innocent relatives and Tim's poor old mother in particular, while she is awaiting the verdict, and later on, the striking of the fatal hour of execution. Percy Robinson has taken for the text of his play the well-known lines from the Ballad of Reading Gaol, by Oscar Wilde:—

"For none can tell to what Red Hell,  
His sightless soul may stray."

## PROLOGUE

A Bedroom in a Kensington Flat  
An October Afternoon

## ACT ONE

SCENE I.—Parlor at Mrs. Nolan's, Foley Street, Lambeth. The same evening.

SCENE II.—Smoking-room at the Fairfield's, Hindhead, Three hours later.

## ACT TWO

SCENE I.—Smoking-room at the Fairfield's. Three months later.

SCENE II.—Witness-room at the "Old Bailey." Ten minutes later.

## ACT THREE

SCENE I.—Smoking-room at the Fairfield's. Six weeks later.

SCENE II.—Parlor at Mrs. Nolan's. The next morning.

PRODUCED BY FRANK D. CLEW-  
LOW

2FC NATIONAL STATION,  
Sydney, 451 Metres

## EARLY SESSION

- 7.0: "Big Ben." Song of Australia (r.).  
7.3: Meteorological information for the man on the land.  
7.5: This morning's news from the "Daily Telegraph." Cables (Copyright) from the Sun-Herald and Australian Press Association News Service. A short daily commentary for the man outbreak.  
7.25: Market Reports.  
7.45: A Musical Interlude (r.).  
8.0: Close.

## MORNING SESSION

- 9.15: Musical Miniatures (r.).  
9.45: British Official and Transoceanic News.  
10.0: A Musical Recital (r.).  
10.30: Salon Music (r.).  
10.45: "OUR WEEKLY OVERSEAS LETTER."  
11.0: THE NATIONAL COUNCIL OF WOMEN.  
11.10: An Organ Interlude (r.).  
11.15: MORNING DEVOTION, conducted by REV. J. D. MILLS.  
11.30: Close.

## MIDDAY SESSION

- 12.0: "Big Ben." Studio Music (r.).

- 12.25: Stock Exchange and Metal Quotations. Metropolitan forecast and weather synopsis. Special Produce Market Session for the man on the land, supplied by the State Marketing Board.  
12.45: Midday News Commentary.  
1.0: A glance at the afternoon "Sun." Cables (Copyright) from the Sun-Herald and Australian Press Association News Service. News from the A.B.C. Service.  
1.10: Sectional Weather Forecast.  
1.15: LUNCHEON MUSIC (r.).  
1.55: Stock Exchange, second call.  
1.57: Announcements.  
2.0: Close.

# Stromberg-Carlson announce the prize-winners of the Essay Competition



1st Prize

## Stromberg-Carlson 633

6-Valve All-Electric Superheterodyne

Gives you all the advantages of selectivity and sensitivity that you expect from a high-grade superheterodyne circuit, but, in addition, you get a wealth of new refinements that you never thought possible.

Visual and Silent Tuning enables you to tune in without fiddling with the control, and without those disconcerting jarring noises that spoil radio entertainment. Muting between stations, automatic volume control, dual speakers, and an unusually handsome cabinet are added reasons for making the 633 the best radio at its price.

Price, Fully Equipped.

£39/19/6

Easy Terms Available.

Great enthusiasm followed the announcement of the Stromberg-Carlson Essay Competition, and the numerous tributes received regarding the outstanding merits of Visual and Silent Tuning have made it abundantly clear that wireless lovers have fully recognised the refinements of these features. The prizes were awarded as under:—

1st Prize : Stromberg-Carlson 633—  
Mr. F. McDarra, 6 Staples St., Bexley North.

2nd Prize : Audiola 693—  
Mr. W. L. Palmer, Cowabbie St., Coolamon.

3rd Prize : Audiola 493—  
Mr. H. Ritchie, Winmalee Rd., Balwyn, Vic.

We publish below the winning essay:

### MY IMPRESSIONS OF VISUAL TUNING—BY F. McDARRA

"The most helpful and satisfying of latest Radio improvements. Swift, silent, and absolutely correct tuning by needle indicator, which rises as the wave length of a station is approached and flies instantly to its maximum height as the point for perfect reception is reached.

"Combining the advantages of complete elimination of noise by the simple turn of a knob, automatic selection of stations near and far at maximum signal strength, with the comforting certainty that your set needs no extra assistance from you to augment its brilliant performance, you realise that—

**"VISUAL AND SILENT TUNING IS POINT-POINT'S PERFECTION."**

# Stromberg-Carlson

MADE IN AUSTRALIA AND SOLD THROUGH LOCAL AUTHORISED RADIO DEALERS

Perfect Radio  
Reception for  
the man in the  
country . . . .

## Stromberg-Carlson 802B

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

The use of the superheterodyne principle ensures remarkable sensitivity and selectivity, so that many broadcast stations, previously inaudible, may be heard with ease and clarity. In every respect the Stromberg-Carlson 802B is an excellent investment, for it is capable of reproducing more amusement at a lower proportionate cost than other types of entertainment.

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

Write or Ring Noyes Bros. (Sydney) Ltd., who will arrange with a local dealer for a home demonstration.



### Stromberg-Carlson 802B

8-Valve Battery-Operated Superheterodyne

PRICE, FULLY EQUIPPED.

£46/2/6

Easy Terms Available.

#### ● IMPORTANT NOTICE :

Noyes Bros. have transferred their Radio Dept. to new and more spacious premises at 78 Clarence Street (between Erskine and Barrack Streets).

This development will provide our Trade friends with a greatly-improved opportunity of inspecting the wide range of the latest Broadcast Receivers and Domestic Electrical Appliances.

# NOYES BROS. (Sydney) LTD.

WHOLESALE DISTRIBUTORS:

115 CLARENCE STREET, SYDNEY.

SHOWROOMS: 78 CLARENCE STREET, SYDNEY

ELIZABETH STREET, BRISBANE

Phone: B7581 (10 lines).

11 WATT STREET, NEWCASTLE

# FRIDAY . . . MAY 5 (Cont.)

8.0—ALTERNATIVE PROGRAMME 2BL Only—8.0

## AN HOUR

Arranged by the

### MUSICAL ASSOCIATION OF NEW SOUTH WALES

- HELEN TURNER, Piano Solo**  
 A Sketch, Op. 58—No. 4, *Schumann*  
 Gavotte and Musette . . . *D'Albert*
- ATHOS MARTELLI, 'Cellist**  
 An Old Italian Love Song *Sammartini*  
 Zapateado . . . . . *Sarasate*
- LAURENCE MACAULAY, Basso**  
 Revenge! Timotheus Cries .. *Handel*
- VETA WAREHAM, Violinist**  
 Rondo . . . . . *Mozart-Kreisler*
- HELEN TURNER, Piano Solo**  
 Preludes Op. 27, Nos. 1, 3, 4 .. *Besley*
- LAURENCE MACAULAY**  
 Young Dietrich . . . . . *Henschel*  
 Thy Beaming Eyes . . . . . *MacDowell*
- ATHOS MARTELLI**  
 Sonata 4 . . . . . *Benedetto-Marcello*
- VETA WAREHAM**  
 La Plus Que Lente . . . . . *Debussy*  
 Rosamunde Ballet Music  
*Schubert-Kreisler*
- LAURENCE MACAULAY**  
 The Wanderer . . . . . *Schubert*  
 The Bold Unbiddable Child . *Stanford*
- 9.0 Late Weather Forecast
- THE TZIGANI BAND**  
 Maid of Madrid . . . . . *Hildreath*  
 Hungarian Episode . . . . . *Benàir*
- 9.7 **AUSTIN PUNCH, Baritone**  
 The Man Who Brings the Sunshine  
*Cooper*  
 Silver Hair and Heart of Gold  
*Maurice*
- 9.13 **THE TZIGANI BAND**  
 Marechiarè . . . . . *Tosti*  
 Hungarian Dance No. 5 . . . . *Brahms*
- 9.20 **CONSTANCE DOBNEY, Soprano**  
 You and Your Song . . . . . *Burgess*  
 Bird of Love Divine .. *Haydn Wood*  
 A Brown Bird Singing . *Haydn Wood*



CONSTANCE DOBNEY

- 9.26 **THE TZIGANI BAND**  
 Dark Eyes  
 Two Guitars . . . . . *Arr. Lange*  
 The Old Gypsy
- 9.34 **AUSTIN PUNCH**  
 Smiling Through . . . . . *Penn*  
 Her Name Is Mary . . . . . *Ramsay*
- 9.41 **THE TZIGANI BAND**  
 Zigeuner Life . . . . . *Kempner*
- 9.49 **CONSTANCE DOBNEY**  
 Madrigal .. . . . *Chaminade*  
 Berceuse . . . . . *Chaminade*  
 From the Land of the Sky Blue Water  
*Cadman*
- 9.55 **THE TZIGANI BAND**  
 Bolero . . . . . *Bill*  
 Serenata Portugeuse
- 10.0 **VARIED MOMENTS MUSICAL**  
 (r.)

## 2FC—Continued

### THE AFTERNOON ENTERTAINMENT

3.0: A MUSICALE (r.)

3.45: A PROFESSIONAL SWAGMAN will tell some "TALES OF THE TRACK." Early in 1929, it appeared that "The Swagman's" health might break down, so he resigned his job, took a holiday, and finally left the city for the bush. Previous to this, he had had two or three nervous breakdowns, thus resolving to tramp his way to fitness. At the outset, he was the veriest novice, but at the end of three and a half years with the swagmen, he blossomed into a first-class professional. Towards the end of his career, he found that he could carry his swag into any country town, clothes in rags, penniless,

and within ten days he would be well dressed with money in his pocket. This tough university life taught him more than is contained in any university curriculum, and gave him a breadth of view which may have taken him 15 years to acquire in his former profession (i.e., as a technical engineer). Thus, his time was indeed usefully spent.

- 4.0: MUSIC OF THE MOMENT (r.)  
 4.12: Stock Exchange, third call.  
 4.15: Close.

### EARLY EVENING SESSION

5.30: THE CHILDREN'S HOUR, Conducted by "BOBBY BLUEGUM."  
 A STRAY SUNBEAM  
 "Pluck will win, it's average is sure,  
 He wins the fight who can the most endure,  
 Who faces issues, he who never shirks  
 Who waits and watches, and who always works."

- 5.32: OUR WEE GARDEN TALK FOR THE WEE GARDENS.  
 This Week's Garden Hint—Plant Violets, remove runners from established plants for better quality and longer stemmed flowers.
- 5.45: Here's a new session—We present this evening BOBBY BLUEGUM'S COMEDY AND DRAMATIC PLAYERS IN "PLAYING THE GAME."
- 6.0: The Mail Bag is opened.  
 6.5: Manny Happies.  
 6.15: "Sleep Tight."  
 "MATTERS OF INTEREST TO WOMEN," told by MRS. MUSCIO.
- 6.25: Weather Reports, Stock Exchange, Wool Sales, Wheat Markets, Truck Bookings, General Market Reports.
- 6.55: "WHAT'S ON IN THE SPORTING WORLD," Told by CLAUDE CORBETT.
- 7.10: Sporting Results.
- 7.25: News Service from the "Sun." Additional News from the A.B.O. Service, Cables (Copyright) from the Sun-Herald and Australian Press Association News Service, Wireless News from the British Official Service.
- 7.35: Late Market Reports.  
 7.40: A Musical Interlude (r.).

### EVENING PROGRAMME

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

### 8.0 A NATIONAL PROGRAMME

(Transmission from 3LO Melbourne)  
 (See Panel Previous Page.)

- 10.30 FROM THE STUDIO (Sydney)  
 Late Official Weather Forecast
- 10.32 LATEST DANCE MUSIC (r.)  
 (Completion of Relay to 2NC Newcastle at 11 p.m.)
- 11.30 Close

## 2BL NATIONAL STATION, Sydney, 351 Metres

### OPENING SESSION

- 7.0: Announcements.  
 EARLY MORNING MUSIC (r.)
- 8.0: News from "THE DAILY TELEGRAPH."
- 8.5: MIRTH AND SONG (r.)
- 8.45: OLD FOLKS' SESSION.  
 A homely little "heart to heart" talk on age and old memories,  
 An Old Time Record.  
 A further between you, me, and the microphone talk, during which a suitable poem or two will be read.  
 A Reading.  
 A Memory Melody Record.
- 9.15: Close.

### MIDDAY SESSION

- 11.30: Announcements.  
 AN ORCHESTRAL INTERLUDE (r.)
- 11.45: A TALK BY MRS. JULIUS HORN, "Come With Me—Good-bye, Sydney Town" (Part One).
- 12.0: Stock Exchange, First Call.

### THE LUNCH HOUR

- 12.2: FROM THE AUSTRALIA HALL. COMMUNITY SINGING CONCERT (ARRANGED BY THE AUSTRALIAN BROADCASTING COMMISSION).  
 ASSOCIATE ARTISTS:  
 THE NORTH SYDNEY TRAMWAY MOUTH ORGAN BAND.  
 CYRIL JAMES (Baritone).  
 "DORINA" (Xylophonist).
- 1.0: FROM THE STUDIO: Afternoon News from the "Sun;" Cables (Copyright) from the Sun-Herald and Australian Press Association News Service; Metropolitan and Sectional Forecasts and Weather Synopsis.
- 1.11: FROM THE AUSTRALIA HALL. CONTINUATION OF THE COMMUNITY SINGING CONCERT (ARRANGED BY THE AUSTRALIAN BROADCASTING COMMISSION).
- 2.0: FROM THE STUDIO: What's on the air this afternoon?  
 2.2: MUSIC OF THE MOMENT (r.)  
 2.30: THIRTY MINUTES WITH THE POETS.

### THE RADIO MATINEE

- 3.0: "BAND SELECTIONS" (r.)
- 3.15: LYLE LAMOND, Soprano.
- 3.22: SIDONA BULOW, Pianist—  
 Etude . . . . . *Liszt*
- 3.30: SELECTIONS BY THE CELESTE OCTETTE (r.)
- 3.45: LYLE LAMOND, Soprano.
- 3.52: SIDONA BULOW, Pianist—  
 Campanella . . . . . *Paganini-Liszt*
- 4.0: "CELLO SOLOS" (r.)
- 4.8: ORCHESTRAL SELECTIONS (r.)
- 4.22: A CHORAL INTERLUDE (r.)
- 4.30: "SOCIAL CHATTER" by "PUCK"
- 4.45: THE TRADE HOUR DEMONSTRATION MUSIC (r.)
- 5.40: Weather Information.  
 5.45: Close.

# FRIDAY . . . MAY 5 (Cont.)

## THE DINNER HOUR

- 6.15: DINNER MUSIC.
- 7.35: ADULT EDUCATIONAL LECTURE.
- 7.55: What's on the air to-night?

## EVENING PROGRAMME

8.0 AN HOUR ARRANGED BY THE MUSICAL ASSOCIATION OF NEW SOUTH WALES  
(See left)

- 10.20 Late News from "The Sun"
- Late Weather Forecast and Sporting Information
- 10.30 Close

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

### EARLY MORNING SESSION

- 7.1: Shipping. 7.3: Physical Exercises. 7.10: Music. 7.37: "Brother Bill's" Pick-me-up—"The Law of the Corner." 7.40: Mail Notices. 7.42: What's on. 7.45: Market reports. 7.53: Weather. 7.55: News. 8.0: Close.

### MORNING SESSION

- 9.15: Overture. 9.18: March Tunes for School. 9.24: Music. 9.35: Four Short Stories by an N.Z. Digger—4. "The Octopus" (J. T. Moroney). 9.50: Music. 10.0: British Official Wireless News. 10.10: Music. 10.20: Current Happenings in Sport, by Mel. Morris. 10.30: Selections on the Grand Organ. 10.45: A Chat with "Jane." 11.0: Fish Market Reports. 11.3: Music. 11.15: Daily Broadcast Service. 11.30: Close.

### MIDDAY SESSION

- 12.0: Junior Schools' Broadcast—Regional Geography of North America—A City Study—Some Amazing Facts about New York—MR. G. S. BROWNE.

- 12.20: News.
- 12.40: Music.
- 1.0: Stock Exchange Information.
- 1.15: "AT HOME AND ABROAD," by "THE WATCHMAN."
- 1.30: Music.
- 1.40: FOOT COMFORT—"How to Clothe the Feet for Ease and Good Health"—MISS MARJORIE MORRIS, F.Ch.A.V.
- 1.55: Music.
- 2.0: Close.

### THE RADIO MATINEE

- 3.0: CECIL FRASER AND HIS DANCE ORCHESTRA—Up-to-the-Minute Novelties.
- 3.8: MARY LILLEY, Contralto—Two English Songs by Alfred Moffatt—In Poppyland. The Primrose Girl.
- 3.14: KENNETH WARNE—In Comedy Songs and Impersonations.
- 3.20: DANCE ORCHESTRA—Modern Melodies.
- 3.28: TONY AND DOT, Entertainers—Fit as a Fiddle . . . *Hoffman and Goodhart* Good-bye Blues. *McHugh-Field and Johnson*
- 3.34: BERN. DUGGAN—At the Piano.
- 3.38: DANCE ORCHESTRA—Harmonised Hits.
- 3.46: MARY LILLEY, Contralto—Two Songs by Albert Mallinson—Four by the Clock. We Sway Along.
- 3.52: HARRY BENNETT—And His Xylophone.
- 3.56: DANCE ORCHESTRA—What Everyone's Whistling.
- 4.6: KENNETH WARNE—Comedy Songs and Impersonations.
- 4.12: TONY AND DOT, Entertainers—Pot Pourri of Negro Melodies. *Arr. Tony Hall*
- 4.20: DANCE ORCHESTRA—Paraphrases on Popular Songs.
- 4.30: Close.

### THE CHILDREN'S CORNER

- 5.45: Here's Mr. E. Newman ready to teach you more about playing the mouth-organ. Preparatory School Sports talk—Mr. Ewen Davidson.

### EVENING SESSION

- 6.30: COUNTRYMAN'S SESSION.
- 7.2: ALL SPORTING RESULTS.
- 7.21: Results of Women's Sports.
- 7.25: GARDENING NOTES—"Vegetables and Utility Gardening"—MR. J. E. SMITH.
- 7.35: British Official Wireless News.
- 7.45: FOR THE MAN ON THE LAND—"Harvesting of Oranges"—MR. J. L. PROVAN, B.Ag.Sc.

## NIGHT SESSION

- 8.0: VAUDEVILLE. (See 2FC Programme.)
- 10.30: WEATHER, ETC.
- 10.35: "MEDITATION" MUSIC.
- 11.30: Close.

**3AR** NATIONAL STATION, Melbourne, 492 Metres

### EARLY MORNING SESSION

- 7.0: Music. 9.0: News. 9.6: Music. 9.15: Close.

### MIDDAY SESSION

- 11.30: Music. 11.45: Melbourne Stock Exchange. 11.48: Music. 12.1: Luncheon Music.

### AFTERNOON SESSION

- 2.1: A Variety Programme. 3.0: History of the British Nations—Admiral Sir Christopher Mings, the Shoemaker's Son—MR. G. S. BROWN, M.A. 3.30: Music. 3.45: History through the Eyes of Art—"Horses and Man in the Great War"—Miss Stephanie Taylor. 4.1: Madrid Symphony Orchestra (Conductor, Enrique Fernandez Arbos)—Suite Iberia (Albeniz-Arbos). 4.36: Symphony Orchestra (Conductor, Albert Coates)—Tannhauser Overture (Wagner). 5.1: Music. 5.30: Weather and Shipping. 5.45: Close.

### EVENING SESSION

- 6.15: Dinner Music.

## NIGHT SESSION

- 8.0: THE USE AND ABUSE OF STATISTICS—"The Statistics of Work and Wages"—DR. F. R. E. MAULDON, B.A. Transmission from Ballarat.
- 8.20: COMMUNITY SINGING from BALLARAT TOWN HALL, led by STAN JONES. Variety Programme by Well-known Radio Artists.
- 10.15: NEWS.
- 10.30: Close.

**2CO** COROWA, 535.7 Metres

- 7.30: See 3LO. 8.0: Close. 10.0: See 3LO.
- 11.30: See 3LO. 12.0: See 3LO. 12.20: News Service. 12.30: See 3AR. 1.15: See 3LO.
- 1.30: See 3AR. 4.30: Close. 5.45: See 3LO.
- 7.25: Local News Service. 7.35: See 3LO.
- 11.0: Close.

**4QG** NATIONAL STATION, Brisbane, 395 Metres

### EARLY MORNING SESSION

(Relayed to 4RK.)

- 7.30: Music. 7.35: Weather; Cable News; Comments on News. 8.0: Music. 8.30: Close.

### MORNING AND MIDDAY SESSION

- (Relayed to 4RK except from 11.23 to 11.30.)
- 11.0: The Daily Broadcast Service. 11.10: Music. 11.23: Social Notes. 11.30: Studio Melodies. 11.40: National Educational Session—A Talk "To Mothers," by a Woman Doctor. 12.1: Middy Music. 1.0: Market Reports; Weather, News. 1.20: Luncheon Music. 2.0: Close.

### AFTERNOON SESSION

(Relayed to 4RK.)

- 3.0: A Programme of Dance Music. 4.30: Close.

### EARLY EVENING SESSION

- (Relayed to 4RK except from 6.20 to 6.30.)
- 6.0: For the Children—"Sandy" entertains. 6.20:

Shipping News, Train Information, Mail Notices. 6.30: Early Dinner Music. 6.45: Late Market Reports; General Commercial News; Late Weather Data. 7.0: Late Dinner Music. 7.23: A Review of the Week-end Sporting Events. 7.50: News.

## NIGHT SESSION

(Relayed to 4RK.)

- 8.0: A Programme from 3LO, Melbourne.
- 10.15: News; Weather.
- 10.30: Reproduced Dance Music.
- 11.0: Close.

**5CL** NATIONAL STATION, Adelaide, 411 Metres

### EARLY MORNING SESSION

- 7.30: News. Special weather forecast. 7.40: Bright morning music. 8.1: News. 8.10: Music. 8.30: Close.

### MORNING AND MIDDAY SESSION

- 11.0: Broadcast service. 11.10: Morning melodies. 11.28: Sporting fixtures. 11.30: Home-crafts, by "Economist." 11.45: Popular songs and music (latest recordings). 12.15: Official Stock Exchange information. 12.19: News. 12.30: Middy melodies. 12.50: Weather, grain, and river reports. 1.0: Lunch Hour music. 1.5: News. 1.15: Lunch hour promenade music. 2.0: Close.

### AFTERNOON SESSION

- 3.1: "The Family Physician" (a feature talk). 3.15: MATINEE, an afternoon tea programme. 4.0: Feature session by Victoria Reynolds. 4.15: Music. 4.30: Close.

### EVENING SESSION

- 6.0: Children's session, birthday greetings. "Auntie Peggy" entertains. 6.20: Children's Hospital Senior Birthday League. 6.22: Dinner music. 6.50: Official Stock Exchange information. 7.0: News. 7.5: "Silvius" gives a special late review of the Goodwood Handicap and other races to be decided at Morphettville and Ascot to-morrow. 7.15: Popular Friday Night promenade, with special request recordings. 7.25: What of the Roads? Tourists' special guide. A talk by Mr. S. T. Facey, of the R.A.A. 7.35: Music. 7.45: "In Town and Out," weekly half-hour with "Rufus."

## NIGHT SESSION

- 8.15: FEATURE DEMONSTRATION PROGRAMME OF TRADERS' SPECIAL REQUESTS for FRIDAY NIGHT SHOPPERS.
- 9.0: "MORE WORLDS THAN OURS," AN INTERESTING TALK by PROFESSOR A. D. ROSS, M.A., D.Sc., F.R.S.E., Professor of Physics, University, W.A.
- 9.15: AN EPIC PROGRAMME, by THE ELDER CONSERVATORIUM QUARTETTE, THE ELDER CONSERVATORIUM TRIO—KATHLEEN MEEGAN . . . VIOLINIST HAROLD PARSONS . . . CELLIST SYLVIA WHITTINGTON . . . VIOLINIST CONSTANCE PETHER . . . FLAUTIST and GEORGE PEARCE . . . PIANIST ORDER OF PRESENTATION.
- 1. QUARTETTE FOR FLUTE AND STRINGS *Mozart*  
Allegro Andantino.
- 2. GEORGE PEARCE, Pianist—Prelude and Fugue in E Minor *Mendelssohn*
- 3. VOCAL RECITAL.
- 4. CONSTANCE PETHER, Flautist—(a) Romance . . . . . Ed. German (b) Valse Bracieuse . . . . . Ed. German (c) Romance . . . . . Saint-Saens
- 5. CONSERVATORIUM TRIO—Trio . . . . . Arensky  
Allegro moderato-scherzo.
- 10.15: NEWS.
- 10.23: MEDITATION MELODIES.
- 11.0: Close.

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# "B" Stations, Friday, May 5 (Cont.)

## 2CH

SYDNEY,  
248 Metres

Day Sessions as usual.

### EARLY EVENING SESSION

- 5.10: CHILDREN'S SESSION, conducted by "THE FAIRY GODMOTHER,"
- 5.45: Musical Items.
- 5.55: CHILDREN'S SESSION, conducted by "THE HELLO MAN."
- 6.40: DAJOS BELA ORCHESTRA—The Three Waltz Kings . . . . . Strauss
- 6.48: GIGLI, Tenor—Never Did I Behold So Fair a Maiden, Puccini
- 6.52: CEDRIC SHARPE, Cellist—Melodie Arabe . . . . . Glazounoff
- 6.55: H.M. GRENADIER GUARDS BAND—Fantasia on 17th Century Music.
- 7.4: GRANFORTE, Baritone—O Santa Medaglia . . . . . Gounod
- 7.8: VICTOR STAUB, Pianist—Minstrels . . . . . Debussy
- 7.11: FROM THE GORDON THEATRE—VALDA KERSEY AT THE ORGAN—Selection, The Show Boat . . . . . Kern
- 7.21: FROM THE STUDIO—TOM JONES AND HIS ORCHESTRA—Speak to Me of Love . . . . . Lemon
- 7.24: STUART ROBERTSON, Bass, with MALE CHORUS—(a) Ho Ro, My Nut Brown Maiden, (b) O Rodgersum.
- 7.28: EDDY'S HAWAIIAN SERENADERS—Like a Bird That's on the Wing.
- 7.31: FROM THE GORDON THEATRE—VALDA KERSEY AT THE ORGAN—The Myriad Dancer, Valse Ballet . . . . . Allen
- 7.41: FROM THE STUDIO—PETER DAWSON, Baritone—The Kerry Dance . . . . . Molloy
- 7.46: BAND OF H.M. COLDSTREAM GUARDS—Tales of Hoffman . . . . . Offenbach
- 7.55: ANNETTE BLACKWELL, Soprano—(a) The Bonny Lighter Boy, (b) Dance to Your Daddy.

### EVENING SESSION

- 8.0: FROM THE GORDON THEATRE—VALDA KERSEY AT THE ORGAN—Demande et Responde, Petite Suite de Concert . . . . . Coleridge-Taylor
- 8.10: FROM THE STUDIO—SPECIAL YACHTING, ROWING, AND FISHERMAN'S SESSION, conducted by MR. R. G. K. ("DIDGER") WALEY.
- 8.40: FROM THE GORDON THEATRE—VALDA KERSEY AT THE ORGAN—St. Louis Blues . . . . . Arr. for Organ by Handy
- 8.50: FROM THE STUDIO—Studio Music.
- 9.0: JEAN GOLDETTE AND HIS ORCHESTRA—That's Just My Way of Forgetting You, De Sylva
- 9.3: SOLOISTS, CHORUS, AND ORCHESTRA—Sweethearts of Yesterday . . . . . Arr. Hall
- 9.12: GIL DECH (r.)—Ragamuffin Romeo . . . . . da Costa
- 9.15: THIRD NEWS AND COMMENTARY.
- 9.30: GLADYS MONCRIEFF, Soprano—L'Amour, Toujours L'Amour . . . . . Friml
- 9.33: J. H. SQUIRE CELESTE OCTET—Memories of Tschalkowsky . . . . . Arr. Sear
- 9.41: B.B.C. WIRELESS MILITARY BAND—Dance of the Dwarf
- 9.45: TOM KINNIBURCH, Bass—The Road to the Isles . . . . . Trad.
- 9.48: OTTO KERNBACH AND HIS ORCHESTRA—Pan and the Wood Goblins . . . . . Rathke
- 9.51: KREISLER, Violinist—Menuet . . . . . Bach-Winterntita
- 9.55: MARKET REPORTS.
- 10.0: REGINALD GOSS CUSTARD, Organist—Madrigal . . . . . Lemare
- 10.4: AN ADDRESS BY MR. JOHN DAVIS (Congregational).
- 10.25: Musical Item.
- 10.30: Close.

## 2GB

SYDNEY,  
316 Metres

Day Sessions as usual.

### EVENING SESSION

- 5.0: Birthday Calls and Songs by Uncle George and Bimbo.
- 6.30: British Talkie Session.
- 6.38: Music.

- 7.0: THE BIG FOUR, VOCAL QUARTETTE—When the Guards Are On Parade.
- NEW LIGHT SYMPHONY ORCHESTRA—Marche Joyeuse . . . . . Chabrier
- RICHARD TAUBER, Tenor—Listening to the Violin.
- ORCHESTRA MASCOTTE—Lotus Flowers . . . . . Ohlsen
- JACK LUMSDAINE, Tenor—NEW SYMPHONY ORCHESTRA—Henry VIII Dances—Morris Dance, Torah Dance.
- 7.30: GLADYS MONCRIEFF, Soprano—Was it a Dream?
- LONDON PALLADIUM ORCHESTRA—The Thistle Selection, JACK LUMSDAINE, BRUNSWICK CONCERT ORCHESTRA—Trees . . . . . Rasbach
- PETER DAWSON, Bass-baritone—When the Sergeant Major's on Parade.
- 8.0: SPECIAL PRESENTATION OF THE DRAMA—"THE WAREHOUSE FIRE." Exclusive rendition. THE TWO OCTAVES—PIANO DUO. LA SCALA ORCHESTRA—The Secret of Susanne.
- 8.30: ADDRESS BY MR. A. M. POOLEY.
- 8.45: LIGHT OPERA ORCHESTRA—Pirates of Penzance. TWO OCTAVES.
- 9.0: EXCLUSIVE PERFORMANCE OF "MUSICAL MEMORIES." INTRODUCING "JOTA," "ROSA," and "LA HEJA."
- 9.10: DISCUSSION ON THE UPPER HOUSE REFERENDUM.
- 9.22: THE BIG FOUR, VOCAL QUARTETTE—Drink, Brothers, Drink.
- 9.30: OLD TIME MELODIES.
- 9.45: JOHN MCCORMACK, Tenor—Nirvana. LONDON PALLADIUM ORCHESTRA—Wedded Whimsies . . . . . Arr. by Alford
- 10.0: Instrumental music.
- 10.30: Entertainment Club Numbers.
- 10.38: Instrumental music.
- 11.0: Slumber music.
- 11.26: 2GB GOOD-NIGHT SONG.
- 11.30: Close.

## 2UW

SYDNEY,  
267 Metres

Day sessions as usual.

- 5.0: Music.
- 5.15: Children's Session, conducted by The Professor and Jill.
- 6.0: Dinner Music.
- 6.30: To-morrow's Sporting.
- 6.45: Music.
- 7.0: Request Items.
- 7.45: Chess Championship Move.
- 7.48: Music.
- 8.0: RELAY TO 2KO, NEWCASTLE—Orch.: "Gelsba" Selections. Vocal: "Sing a Song of England." Piano: "Queen was in the Parlor." Sketch: "Fairy Tales." Orch.: Badinage . . . . . Herbert
- Vocal: Little Girl . . . . . Henderson
- Orch.: Fiffnette . . . . . Fletcher
- 8.30: DIAL AND SMILE—Relayed to 2KO, Newcastle.
- 8.45: Selected Items.
- 9.0: ALBERT SANDLER AND HIS ORCHESTRA—(a) "Kisses in the Dark." (b) "Long Ago." Vocal Interlude. (c) "Black Eyes." (d) "Gipsy Moon."
- 9.15: GARDENING SESSION by MR. S. H. HUNT.
- 9.30: Musical Items.
- 9.45: MUSIC-MAKER DANCE SESSION.
- 10.0: Selected Musical Items.
- 10.28: To-morrow's Programme.
- 10.30: Close.

## 2UE

SYDNEY,  
293 Metres

Day sessions as usual.

### EVENING SESSION

- 4.45: Children's Session—Auntie May and Uncle Simon.
- 5.25: Uncle Lionel, Ambrose, and Winkle.
- 6.30: Dinner Music.
- 6.45: To-morrow's Races—Mr. Tom Ellis.
- 6.55: Music.
- 8.0: Session conducted by Department of Agriculture—"Problem of Sheep Blowfly Control," by R. W. McCulloch, Asst. Entomologist.
- 8.15: Music.
- 8.45: Racing Final.
- 9.0: Studic Programme.

- 9.45: Calls to Distant Listeners.
- 10.0: Light Opera Selection—"Rio Rita."
- 10.10: Rugby League Football—St. Meredith.
- 11.0: Close.

## 2KY

SYDNEY,  
280 Metres

Day Sessions as usual.

### EVENING SESSION

- 5.0: Melody hour, conducted by Uncle John.
- 6.0: Children's Birthday Session—Uncle Bert.
- 6.30: Dinner entertainment, conducted by "Goodo."
- 7.15: After dinner music.
- 7.30: Racing revelations—R. Naylor.
- 7.45: Musical interlude.
- 8.0: Greyhound Coursing prospects—A. W. Davies.
- 8.10: Music.
- 8.45: Sport shorts—Andy Flanagan.
- 9.0: Music.
- 10.30: Donald Day, conducting Happy Hours.
- 11.30: Close.

## 2SM

SYDNEY,  
236 Metres

Day Sessions as usual.

### EVENING SESSION

- 5.0: Children's Session—Auntie Goodie.
- 5.30: Uncle Tom and the Children.
- 6.0: Angelus.
- 6.1: Dinner Session.
- 6.45: Studio Music.
- 7.0: Turf Topics—Eric Gordon.
- 7.15: After Dinner Entertainment.
- 7.45: Studio Music.
- 8.0: Evening Session.
- 8.10: Studio Music.
- 8.20: Camden Morrisby—Book of the Week.
- 8.45: Studio Music.
- 10.0: Composing Music.
- 10.30: Close.

## 2XN

LISMORE,  
224 Metres

Day Session: 2-3 p.m.

### CHILDREN'S SESSION

- 6.0: Uncle John and Yo Yo.

### EVENING SESSION

- 6.30: Benny Goodman's Orch.—Falling in Love Again, Foxtrot . . . . . Hollander
- Enrico Caruso, Tenor—'A Vucchella . . . . . Tosst
- Orch.—Valse Parisienne . . . . . Roberts
- Accordion Solo—Pop Goes the Weasel.
- 6.45: Welcome Lewis, Comedienne—The Right Kind of Man . . . . . Gilbert
- Piano Solo—Minuetto Double . . . . . Bach
- Foxtrot—Mary Jane . . . . . Robinson
- Chic Sale—Substitute Parson . . . . . Sale
- Talkies.
- 7.0: Band—R.A.F. Grand March . . . . . Bowen
- Renee Chemet, Violinist—Serenade Toselli
- Song—The Faded Coat of Blue.
- New Light Sym. Orch.—Spanish Dance
- Granados
- 7.15: Vaughn de Leath—That's My Happiness Sherman
- Foxtrot—He's Tall, Dark, and Handsome.
- Debro Somers' Band—Valse Memories.
- Song—You'll Never Miss Your Mother.
- 7.30: Sophie Tucker—I Don't Want to Get Thin Yellen
- Foster Richardson, Bass—Why Do the Nations? . . . . . Handel
- Foxtrot—If You Haven't Got a Girl Davis
- Enrico Caruso, Tenor—O Sole Mio Di Capua
- 7.45: Gil Dech Ensemble—Italian Nights Roberts
- Emil Vacher—Irish Washerwoman.
- Welcome Lewis—Look What You've Done to Me.
- Edward Goll, Pianist—Allegro in D Minor Bach

### NIGHT SESSION

- 8.0: Music. 10.30: Close.

**THE WOMAN'S BUDGET**

**3<sup>p</sup>**

**EVERY SATURDAY...**

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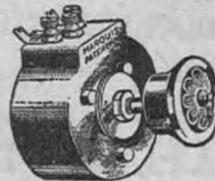
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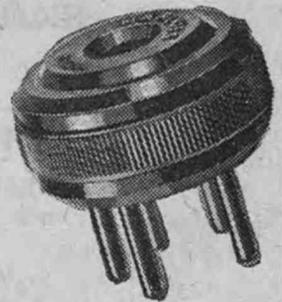
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# SATURDAY . . . . . MAY 6

8.0—NATIONAL PROGRAMME From 2FC, 3LO, 2CO, 5CL, and 5CK—8.0

Presenting

"The Vagabonds" Male Quartette

The Zealandia Trio

and

The A.B.C. (Sydney) Military Band

Conducted by J. Pheloung

**THE BAND**

March Honor Bound . . . . . Bochnlein  
Overture Jubel . . . . . Gounod

**"THE VAGABONDS"**

A Great Big Bunch of You Arr. Hawse  
Marching Song . . . . . Hawse  
Song of Songs . . . . . Moya

**"THE ZEALANDIA" TRIO**

Lullaby of the Leaves (with Violin obbligato) . . . . . Petkere  
Serenata—Violin Solo . . . . . Toselli  
Songs My Mother Taught Me (with Violin obbligato) . . . . . Dvorak

**THE BAND**

Humoresque The Wearing of the Green . . . . . Douglas  
Caprice Shower of Smiles . . . . . Bailey

**"THE VAGABONDS"**

Love is the Sweetest Thing Arr. Hawse  
Waiting at the End of the Road Arr. Hawse

It's Me, O Lord . . . . . Hawse

**THE BAND**

Weber's Last Waltz . . . . . Weber  
Piccolo Solo Homage to the Thrush Myddleton

March Mountain Gnomes . . . . . Eilenberg

**"THE ZEALANDIA" TRIO**

Scotch Melodies (Violin and Voice)  
Annie Laurie . . . . . Lehmann

**THE BAND**

Pot-pourri Melodious Memories Finck

9.18

**INTERLUDE**



Dad dreams of Bluff King Hal, Queen Elizabeth, Anne Boleyn, the executioner, Mary Queen of Scots, the Beef-eater, and others.

9.25—

The A.B.C. MUSICAL REVUE COMPANY

Present

## AN HISTORICAL NIGHTMARE

(A Humphrey Bishop Production)

Dad goes to London as a member of the Dairy Marketing Board, but immediately plunges into a round of sight-seeing, and visits the grim old Tower of London with a party of tourists. By some mischance, Dad gets left behind, and is locked up for the night in the dungeons. He sleeps, and into his dreams ghosts out of the storied past come crowding. "Dreams go by contrary," and history is, therefore, presented in a ghostly and surprising manner.

**CAST**

QUEEN ELIZABETH . . . . . Loris Bingham  
RICHARD III. . . . . Eric Masters  
TOM THE EXECUTOR Bert Barton  
SIR WALTER RALEIGH

Edmund Butterworth

HENRY VIII. . . . . Walter Kingsley  
KATHERINE OF FRANCE

Zena Moller

LADY JANE . . . . . Ida Leggatt  
ANNE BOLEYN . . . . . Phyllis Gillett  
KATHERINE PARR . . . . . Jean Tougher  
ANNE OF CLEAVES Phyllis McGrath  
THE BEEF-EATER Charles Lawrence  
DAD FROM DUBBO . . . . . Frank Perrin

**WRITTEN BY**

EDMUND BARCLAY, LEONARD DURREL, AND ALF J. LAWRENCE  
(Completion of Relay to National Stations)

## 2FC NATIONAL STATION, Sydney, 451 Metres

**EARLY SESSION**

- 7.0: "Big Ben." Song of Australia (r.).
- 7.3: Meteorological information for the man on the land.
- 7.5: This morning's news from the "Daily Telegraph." Cables (Copyright) from the Sun-Herald and Australian Press Association News Service. A short daily commentary for the man outback.
- 7.25: Market Reports.
- 7.45: A Musical Interlude (r.).
- 8.0: Close.

**MORNING SESSION**

- 9.15: Musical Miniatures (r.).
- 9.45: British Official Wireless News and Trans-ocean News.
- 10.0: A Musical Recital (r.).
- 10.15: A Racing Talk by the A.B.C. Racing Commissioner.
- 10.30: Salon Music (r.).
- 11.10: Musical Items (r.).
- 11.30: Close.

**AFTERNOON SESSION**

(Relayed to 2NC Newcastle.)

- 12.0: "Big Ben." Stock Exchange and Metal Quotations.

- 12.2: Studio Music (r.).
- 12.45: News Commentary.
- 1.0: News Service from the "Sun." Additional News from the A.B.C. Service. Cables (Copyright) from the Sun-Herald and Australian Press Association News Service.
- 1.10: Sectional Weather Forecast.
- 1.15: FROM MOOREFIELD—  
Description of the following races:—  
THE HURDLE RACE.  
THE JUVENILE HANDICAP.  
THE MAIDEN HANDICAP.  
THE FLYING HANDICAP.  
THE MOOREFIELD HANDICAP.  
THE ROCKDALE MILE.
- During intervals between Races, Music from the Studio.
- 5.0: Close.

**EARLY EVENING SESSION**

- 5.30: THE CHILDREN'S HOUR, Conducted by "BOBBY BLUEGUM"  
A STRAY SUNBEAM  
"What's the use of grumbling" when the ground is wet;  
Thunder may be rumbling, so do not fret;  
The storm will soon be over, flowers blooming fine;  
One will be in clover, when the sun doth shine."
- 5.32: "THE LUTIE WIDS' KOLLEGE," Kon-

- ducted by MR. KAN KAINEM.
- 6.0: Many Happies.
- 6.15: "Sleep Tight."
- 6.25: "WOMEN'S SPORTS RESULTS."
- 6.30: JOHN DOUGLAS, will speak on "FARMING IN A BIG WAY"—ROAMING ROUND THE UNION FIELDS OF U.S.A.
- 6.45: Sporting results.
- 7.20: Weather Report, Stock Exchange.
- 7.25: News Service from the "Sun." Additional News from the A.B.C. Service, Cables (Copyright) from the Sun-Herald and Australian Press Association News Service. Wireless News from the British Official Service.
- 7.40: A Musical Interlude (r.).

**EVENING PROGRAMME**

(Relayed to 2NC, Newcastle from 10.30 to 11 p.m.)

- 8.0 A NATIONAL PROGRAMME  
A MILITARY BAND CONCERT  
(See Panel Above.)
- 10.30 Late Official Weather Forecast
- 10.32 MOMENTS MUSICAL (r.)  
(Completion of Relay to 2NC Newcastle at 11 p.m.)
- 11.30 Close

# SATURDAY . MAY 6 (Cont.)

## 8.0—ALTERNATIVE PROGRAMME 2BL and 2NC—8.0

- 8.0 Short Speech by the Commander of the Koln—Captain Otto Schniewind.
- The Ship's Band.
- Cadets will sing German Sea Songs.
- Ship's Band.
- An Officer of the Koln, who was on the Niobe when she foundered, will describe the tragedy.
- The Ship's Band.

# OLD-TIME DANCE NIGHT



- 8.45. **Waltz.**
- 8.55 **ALFRED WILMORE, Tenor**  
When My Ships Come Sailing Home  
*Dorel*  
Duna . . . . . *McGill*
- 9.2 **Schottische.**
- 9.12 **PEGGY PEAT, Soprano**  
Would You Care . . . . . *Harris*
- 9.15, **Lancers.**
- 9.25 **ARTHUR HEMSLEY, Entertainer**  
Happiest Couple in Lancashire  
*Weston and Lee*
- 9.31, **Jolly Miller.**
- 9.41 The White Coons in Song Scene,  
featuring My Little Octoroon.
- 9.49, **Barn Dance.**
- 9.56 **ALFRED WILMORE, Tenor**  
There is a Flower that Bloometh  
*Wallace*
- 10.3, **Bon Ton.**

- 10.13 **PEGGY PEAT, Soprano**  
The Honeysuckle and the Bee . *Penn*  
Little Black Cupid in the Moon *Elliott*
- 10.20 Late News from the "Sun" and  
late Weather Forecast.
- 10.30 **Valeta.**
- 10.40 **ARTHUR HEMSLEY, Entertainer**  
Australia's a Very Fine Land.  
Dancing with Matilda.
- 10.50 **Maxina.**
- 11.0 **THE WHITE COONS, Rastus and  
Pete, in Coonland.**
- 11.5. **Barn Dance.**
- 11.15 **VOCAL DUET—The Moon Hath  
Raised Her Lamp Above (r.) Benedict**
- 11.19. **Mazurka.**
- 11.27 **INTERLUDE.**
- 11.42. **Royal Irish Quadrilles.**
- 11.52. **Jolly Miller Waltz.**
- 11.58 **AULD LANG SYNE.**

### THE LUNCH HOUR

- 12.30: **VOCAL AND INSTRUMENTAL MUSIC FOR THE LUNCH HOUR (r.).**
- 1.30: **RADIO RHYTHM (r.).**
- 2.0: **Afternoon News from the "Sun;" Cables (Copyright) from the Sun-Herald and Australian Press Association News Service; Metropolitan and Sectional Forecasts and Weather Synopsis; What's on the air this afternoon?**
- 2.10: **MUSIC OF THE MOMENT (r.).**
- 2.30: **Studio Music (r.).**
- 3.0: **FROM THE SYDNEY SPORTS GROUND—DESCRIPTION OF THE FIRST GRADE RUGBY LEAGUE FOOTBALL MATCH. NOTE.—DURING THE INTERVAL, MUSICAL ITEMS (r.) FROM THE STUDIO. APPROX. 5.0: FROM THE STUDIO—COMPLETE RACING AND SPORTING RESUME.**

- 5.5: **STUDIO MUSIC (r.).**
- 5.40: **Weather Information.**
- 5.45: **Close.**

### THE DINNER HOUR

- 6.15: **DINNER MUSIC.**
- 7.35: **ADULT EDUCATIONAL LECTURE.**
- 7.55: **What's on the air to-night?**

### EVENING PROGRAMME

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

### OUR OLD-TIME DANCE NIGHT

(See left)

- 12.0 **Close**

## 3LO NATIONAL STATION, Melbourne, 375 Metres

### EARLY MORNING SESSION

- 7.1: **Shipping.** 7.3: **Physical Exercises.** 7.10: **Morning Music.** 7.37: **"Brother Bill's" Pick-me-up—"Peace amid Conflict.** 7.40: **Mails.** 7.42: **What's on.** 7.45: **Markets.** 7.53: **Weather.** 7.55: **News.** 8.0: **Close.**
- 9.15: **Music.** 10.0: **British Official Wireless News.** 10.10: **Music.** 10.20: **Current Happenings in Sport, by Eric Welch.** 10.30: **Selections on the Grand Organ.** 10.45: **Dance Music.** 11.0: **Express Train Information.** 11.1: **Music.** 11.15: **Daily Broadcast Service.** 11.30: **Close.**

### MIDDAY SESSION

- 12.0: **Music.**
- 12.20: **News.**
- 12.40: **Music.**
- 1.0: **Stock Exchange Information.**
- 1.15: **"AT HOME AND ABROAD," by "THE WATCHMAN."**
- 1.30: **Music.**
- 2.0: **Close.**

### AFTERNOON SESSION

- 2.40: **Description of Football Match.**
- 5.0: **Close.**

### THE CHILDREN'S CORNER

- 5.45: **Miss Phoebe Barton will give a little concert of Aesop's Fables songs. And it is the day when Pat and Billy Bunny read over the air all the news out of letters from their little friends.**

### EVENING SESSION

- 6.30: **COUNTRYMAN'S SESSION.**
- 7.2: **ALL SPORTING RESULTS.**
- 7.31: **Results of Women's Sports.**
- 7.35: **British Official Wireless News.**
- 7.40: **News.**
- 7.45: **GERMAN TOPICS—"Broadcasting in Germany"—PROFESSOR A. LODEWYCKX.**

### NIGHT SESSION

- 8.0: **A MILITARY BAND CONCERT. (See 2FO Programme.)**
- 10.30: **WEATHER, ETC.**
- 10.35: **DANCE MUSIC by WIRELESS DANCE ORCHESTRA.**
- 11.30: **Close.**

## 3AR NATIONAL STATION, Melbourne, 492 Metres

### EARLY MORNING SESSION

- 7.0: **Music.** 9.0: **News.** 9.6: **Music.** 9.15: **Close.**

### MIDDAY SESSION

- 11.30: **Music.** 11.45: **Melbourne Stock Exchange.** 11.48: **Music.** 12.1: **Luncheon Music.**

### AFTERNOON SESSION

- 2.1: **A Programme of Varied Recordings. Rowing Championships, transmitted from Brisbane River; During the afternoon Descriptions of the King's Cup Rowing Race and Australian Sculling Championship Race will be given.** 5.1: **Music.** 5.30: **Weather.** and **Shipping.** 5.45: **Close.**

### EVENING SESSION

- 6.15: **Dinner Music.** 7.30: **Music.** 7.45: **Latest Musical Releases.**

### NIGHT SESSION

- 8.0: **A.B.C. (Melbourne) CONCERT ORCHESTRA—**  
Two Light Syncopated Pieces . . . *Coates*
- 8.8: **VIOLET PEET, Soprano—**  
Selections from her Repertoire.
- 8.15: **THOMAS BROWN, Piano—**  
A Short Recital.
- 8.23: **CONCERT ORCHESTRA—**  
*Czardas* . . . . . *Monti*
- 8.30: **JOCK THOMSON, Baritone—**  
On the Road to Mandalay . . . . . *Speaks*  
Sweet Early Violets . . . . . *Sherrington*
- 8.37: **CONCERT ORCHESTRA—**

## 2BL NATIONAL STATION, Sydney, 351 Metres

### OPENING SESSION

- 7.0: **Announcements.**
- 7.0: **EARLY MORNING MUSIC (r.).**
- 8.0: **News from "THE DAILY TELEGRAPH."**
- 8.5: **MIRTH AND SONG (r.).**
- 8.45: **Studio Music (r.).**
- 9.15: **Close.**

### MIDDAY SESSION

- 11.30: **Announcements.**
- 11.30: **AN ORCHESTRAL INTERLUDE (r.).**
- 12.0: **Stock Exchange, First Call.**
- 12.3: **A PIANOFORTE RECITAL (r.).**

# SATURDAY . MAY 6 (Cont.)

- Minuetto in G . . . . . Boccherini
- Pas de Fleurs . . . . . Delibes
- 8.47: VIOLET PEET, Soprano—  
Further Selections from her Repertoire.
- 8.54: THOMAS BROWN, Piano—  
A Short Recital.
- 9.0: JOCK THOMSON, Baritone—  
Mountain Maid . . . . . Guttridge  
Beyond the Dawn . . . . . Sanderson
- 9.7: CONCERT ORCHESTRA—  
Melodies from "Lilac Time" . . . . . Clutsam
- 9.15: "THE TRAGIC WATCH."  
A strange, weird story of the American  
War of Independence days. The chief  
character, a Virginian planter, loyal to King  
George, was taken from his home by Wash-  
ington's rebels and never heard of again.  
A few weeks later his watch was left on  
the doorstep of his home. . . . Years passed  
and the watch, through some trick of fate,  
came into the hands of his grandson, to  
whom it brought a tragic end.  
Told by J. HOWLETT ROSS.
- 9.30: CONCERT ORCHESTRA—  
The Wedding of the Rose . . . . . Jessel
- 9.34: MASTER FOUR QUARTETTE—  
"Twas Only a Summer Night's Dream, Kahn  
A Bungalow, a Piccolo, and You, Sherman
- 9.40: "ALBERT AND JACK," Melo-piano—  
Novelty Duets.
- 9.46: THE "TWO WAGS"  
will entertain.
- 9.53: CONCERT ORCHESTRA—  
Serenade . . . . . Schubert
- 9.57: MASTER FOUR QUARTETTE—  
Silver Hair and Heart of Gold . . . . . Gilbert  
Whistle and Blow Your Blues Away,  
Lombardo
- 10.3: "ALBERT AND JACK," Melo-piano—  
Novelty Duets.
- 10.9: THE "TWO WAGS"  
in Further "Waggishness."
- 10.16: CONCERT ORCHESTRA—  
Poupee Valsante . . . . . Poldini
- 10.20: NEWS.
- 10.30: "MEDITATION" MUSIC.
- 12.0: Close.

## 2CO

COROWA,  
535.7 Metres

- 7.30: See 3LO. 8.0: Close. 10.0: See 3LO.
- 11.30: Close. 12.0: See 3LO. 12.20: News  
Service. 12.30: See 3AR. 1.15: See 3LO.
- 1.30: See 3AR. 2.40: See 3LO, with Race  
Descriptions from 3AR. 5.0: Close. 5.45:  
See 3LO. 7.45: Local News Service. 8.0:  
See 3LO. 11.0: Close.

## 4QG NATIONAL STATION, Brisbane, 395 Metres

- EARLY MORNING SESSION**  
(Relayed to 4RK.)
- 7.30: Music. 7.35: Weather Data; News Ser-  
vice; Comments on News. 8.0: Music. 8.30:  
Close.

### MORNING, MIDDAY, AND AFTER- NOON SESSION

- (Relayed to 4RK except from 11.53 to 12.0.)
- 11.0: Popular Recordings. 11.53: Social Notes.
  - 12.0: City Hall Chimes. 12.1: Midday Music.
  - 1.0: Weather Data; News; British Official  
Wireless News. Tattersall's races will be  
described. Between racing events music will be  
broadcast from the studio. A running com-  
mentary of the King's Cup Rowing Race will  
be given from the Hamilton Wharf. 5.0:  
Close.

- EARLY EVENING SESSION**  
(Relayed to 4RK until 7.45.)
- 6.0: For the Children—"Sandy" and "Vince,"  
Hawaiian Melodies. 6.20: Interstate Race Re-  
sults; News. 6.30: Studio Music. 7.0: To-

day's race results in detail. 7.15: General  
sporting, including Rugby Union and Tennis  
Notes by Stan. Phillips and Rugby League  
Notes by Vic. Jensen. 7.45: Music. 7.50:  
News.

### NIGHT SESSION

- (Relayed to 4RK.)
- 8.0: An Entertaining Recorded Radio Revue.
  - 9.0: A Description of the Principal Wrestling  
Contest from the Bohemia Stadium.
  - 10.15: Cable News.
  - 10.30: Dance Music.
  - 11.0: Meditation Music from the Studio.
  - 11.30: Close.

## 5CL NATIONAL STATION, Adelaide, 411 Metres

- EARLY MORNING SESSION**
- 7.30: News. 7.40: Music. 8.1: News. 8.10:  
Music. 8.30: Close.

- CONTINUOUS DAY SESSION**
- 11.30: Music. 12.0: "Silvius" selections.
  - 12.6: Probable starters for to-day's races at  
Ascot. 12.15: News. 12.30: During the  
afternoon a running description of the races  
at Morphettville will be broadcast by Arnold  
Treloar, interspersed with a description of  
the King's Cup rowing race, from Brisbane,  
musical items, and Ascot race results, from  
the studio. 5.15: Close.

- EVENING SESSION**
- 6.0: Late sporting results. 6.5: Children's  
session, birthday greetings. "Miss Wireless"  
entertains. 6.20: Children's Hospital Senior  
Birthday League. 6.22: Dinner music. 6.45:  
Rev. G. E. Hale, B.A., "Life's Little Prob-  
lems." 7.0: News. 7.5: To-day's tennis.  
7.15: All sporting results.

- NIGHT SESSION**
- 7.30: A NATIONAL PROGRAMME  
from SYDNEY,  
(See 2FC Programme.)
  - 9.45 (APPROX.): FROM 5CL—  
SATURDAY NIGHT DANCE MUSIC, WITH  
VAUDEVILLE INTERSPERSIONS.
  - 10.15: NEWS.
  - 10.23: DANCE MUSIC.
  - 11.30: Close.

# Wireless Weekly

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# "B" Stations, Saturday, May 6 (Cont.)

## 2CH

SYDNEY,  
248 Metres

### EARLY MORNING SESSION

Day Sessions as usual.

### EARLY EVENING SESSION

- 5.15: CHILDREN'S SESSION, conducted by "THE HELLO MAN."  
6.40: NEW MAYFAIR ORCHESTRA—Bow Bells Selection . . . . . Sullivan  
6.48: DORA LABBETTE, Soprano—The Bonnie Banks of Loch Lomond . . Trad.  
6.52: FRED ELIZALDE, Novelty Pianist—When Work Is Through . . . . . Sherman  
6.55: JESSE CRAWFORD, Organist—Roses of Yesterday . . . . . Berlin  
6.58: ZIMBALIST, Violinist—Burlaska . . . . . Suk  
7.2: AUTORI, Bass—Di Latte in Veci ("Marry Wives of Windsor") . . . . . Nicolai  
7.5: HERMAN FINCK AND HIS ORCHESTRA—What's Next?  
7.15: FRED BERRY'S SESSION FOR MOTORISTS.  
7.30: DOLORES DEL RIO, Soprano—Romano . . . . . Wolfe  
7.34: LINN MILFORD AND HIS HAWAIIANS—The Golden Gates of Paradise.  
7.39: QUENTIN MACLEAN, Organist—Ballad Concert Memories.  
7.47: VLADIMIR HOROWITZ, Pianist—Children's Corner Suite—Serenade of the Doll . . . . . Debussy  
7.50: FLORENCE AUSTRAL, Soprano—I Pray Thee . . . . . Mozart  
7.53: CASALS, Cellist—Menuet . . . . . Debussy  
7.56: KIPNIS, Bass—The Phantom Double . . . . . Schubert

### EVENING SESSION

- 8.0: WE PRESENT THE MUSICAL FEATURE OF THE WEEK—SELECTED PASSAGES FROM "SIEGFRIED" (Wagner).

#### CAST—

WOTAN . . . . . Emil Schipper  
ERDA . . . . . Maria Olczewska  
SIEGFRIED . . . . . Rudolf Lauberthal  
BRUNNHILDA . . . . . Frida Leider  
ORCHESTRAS: VIENNA STATE OPERA ORCHESTRA; Conductor, KARL ALWIN. BERLIN STATE OPERA ORCHESTRA; Conductor, Dr. LEO BLECH.

It should be noted that, whilst Siegfried was the "germ" idea from which "The Ring of Nibelungs" grew, the dominating figure in the mighty music drama is actually that of Wotan. It is Wotan and his unavailing struggle against established ideals—ideals which he has set up himself, and to which his conventional obedience to Fricka keeps him bound. In "The Rhinegold" Wotan is made to break his promise to the giants because Fricka insists on the maintenance of her (and, therefore, his) ideals. Once he has given way he and the gods are doomed; in "The Valkyrie" Fricka opposes his wish, and again he has to go contrary to his desired path, because the ideals he has set up are in his path. He recognises his fate; in "Siegfried" he accepts it finally; in "The Twilight of the Gods" he is awaiting the swiftly approaching end.

- 8.48: A READING BY A. S. COCHRANE.  
9.3: YELLY D'ARANYI, Violinist—Rondino.  
9.6: MEMBERS OF BERLIN STATE OPERA HOUSE ORCHESTRA—Serenade . . . . . Mozart  
9.15: THIRD NEWS AND COMMENTARY.  
9.30: DANCE MUSIC.  
10.30: Close.

## 2GB

SYDNEY,  
316 Metres

Day Sessions as usual.

### EVENING SESSION

- 5.0: BIRTHDAY CALLS AND SONGS BY UNCLE GEORGE AND BIMBO.  
6.30: BRITISH TALKIE SESSION.  
6.38: Music.  
7.0: Music.  
8.0: ORCHESTRA—Overture.  
8.10: Musical programme, including plays by H. W. VARNA.  
10.10: Instrumental Music.  
10.30: Entertainment Club Numbers.  
10.38: Instrumental music.  
11.0: Slumber music.  
11.30: Close.

## 2UW

SYDNEY,  
267 Metres

Day sessions as usual.

- 5.15: Children's Session, conducted by The Professor.  
6.0: Dinner Music.  
6.40: Sporting Session, conducted by Mr. Lawson.  
7.0: Selected Items.  
7.45: Chess Championship Move.  
7.46: Music.  
8.0: LISTENERS' PREFERENCES: Some Waltzes—  
Valse de Concert . . . . . Glazounof  
Valse Song—"La Boheme" . . . . . Nuccini  
Violin: Valse Bluettes . . . . . Drigo  
Orch.: Daly's Theatre Waltz.  
Piano: Waltz C Sharp Minor . . . . . Chopin  
Vocal: Waltz Song . . . . . Don Jose  
Orch.: Valse Triste . . . . . Sibelius  
8.30: FIFTEEN MINUTES with VERNON SELLARS and CLIFFORD ARNOLD.  
8.45: SONG AND DANCE INTERLUDE.  
9.0: Forward Features.  
9.5: PIEBALD PHILOSOPHY—JACK WIN.  
9.15: SPONSORED SESSION OF MUSICAL ITEMS.  
9.30: PHILADELPHIA SYMPHONY ORCH.—  
Finlandia . . . . . Sibelius  
Blue Danube Waltz . . . . . Strauss  
Vocal: Eri tu—"Masked Ball" . . . . . Verdi  
Waltz of Flowers . . . . . Tschaiakowsky  
El Capitan . . . . . Sousa  
Vocal: Don Juan's Serenade.  
Rakoczy March . . . . . Berlioz  
10.5: Selected Items.  
10.28: To-morrow's Programme.  
10.30: Close.

## 2UE

SYDNEY,  
293 Metres

Day sessions as usual.

- 12.30: Description of the Races by Mr. L. G. Melville.  
3.0: Description of Rugby League Football by St Meredith.  
EVENING SESSION  
4.45: Auntie May and Uncle Simon.  
5.25: Uncle Lionel, Ambrose, and Winkle.  
6.30: Dinner Music.  
6.45: Resume of To-day's Races—Fred. Coghlan.  
7.0: Sporting Session—Mr. S. B. Gravenall.  
8.0: Surprise from R.K.O. Theatre.  
8.10: Studio Programme.  
9.50: Light Opera Selection—"The Quaker Girl."  
10.0: Dance Music from Romano's.  
11.0: Close.

## 2KY

SYDNEY,  
280 Metres

Day Sessions as usual.

- EVENING SESSION  
6.0: Children's Birthday Session—Uncle Bert.  
6.30: Dinner entertainment, conducted by "Goodo."  
7.15: After dinner music.  
7.30: Racing Revelations—Rufe Naylor.  
7.45: Music.  
8.30: Dance music, from Murrickville Town Hall.  
9.0: Broadcast of Wrestling, described by E. R. Voigt.  
10.0: Music.  
10.30: Donald Day conducting Happy Hours.  
1.0 a.m.: Close.

## 2SM

SYDNEY,  
236 Metres

Day Sessions as usual.

- EVENING SESSION  
5.30: Children's Session—Uncle Tom.  
6.0: Angelus.  
6.1: Children's Session continued.  
6.45: Dinner Session.  
7.0: Studio Music.  
8.0: Evening Session.  
8.3: John and Norah present Tuneful Topics.  
8.35: Studio Music.  
9.0: An Hour of Recreational Music.  
10.0: Composing Music.  
10.30: Close.

## 2XN

LISMORE,  
224 Metres

Day Session: 1-2 p.m.

### CHILDREN'S SESSION

- 6.0: Uncle Roy and Yo Yo.  
EVENING SESSION  
6.30: Foxtrot—Dream Star of Araby.  
Piano Accordion Solo—Humming a Love Song.  
Inter. Novelty Orch.—To Die Dreaming, Waltz.  
Harry Reser, Banjo—Flapperette . . . . . Greer  
6.45: Ana Halo—Whisper of Heaven . . . Kaihau  
Jesse Crawford, Organist—Precious Little Thing Called Love.  
Foxtrot—Sleepy Town Express.  
Leslie Sarony—Ain't It Grand.  
Talkies.  
7.0: National Concert Band—A Hunting Scene  
Bucalossi  
Mischa Eiman, Violinist—Eill, Eill.  
Maurice Elwin, Baritone—Through Monaco  
Victor Sym. Orch.—Dance of the Hours  
Ponchielli  
7.18: Novelty Foxtrot—When the Circus Comes  
to Town . . . . . London  
Dorsey Bros.—Maybe, Who Knows, Foxtrot  
Tucker  
Brunswick Salon—Love Everlasting, Waltz  
Friml  
7.30: Duet—A Picture No Artist Can Paint.  
Sophie Tucker—I Ain't Takin' Orders From  
No One.  
Shannon Male Quartette—Where the Silvery  
Colorado Winds Its Way.  
Guido Galdini—Creola, Tango.  
7.45: Foxtrot—You're Just Another Memory.  
Jack Payne's Orch.—Maggie's Gold, One-step.  
Phil Baker, Accordion—Happy Days Are Here  
Again.  
Inter. Novelty Orch.—Four Little Farms.  
NIGHT SESSION  
8.0: Music. 10.0: Close.

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## THE WORLD'S NEW'S

EVERY  
SATURDAY

2<sup>p</sup>

# SUNDAY . . . . . MAY 7

6.0 A Musical Item (r.)  
6.5—"GERMANY TO-DAY"

Talk by  
**LIONEL DARE, LL.B.**

Mr. Dare will try to give listeners a picture of certain elements of German life that would strike them as visitors to the country, and which he thinks are typical of modern as contrasted with pre-war Germany. Mr. Dare has lived in Germany for many years. His talk will deal with Adolf Hitler, who was recently made Chancellor in the Third German Reich by President Hindenburg, and the German nationalists, the old guard Conservatives, standing for the return of the monarchy and all that pre-war Germany meant.

6.20 THE FOURTH OF THE SIX PROGRAMMES ILLUSTRATING DEVELOPMENT OF THE ART OF SONG

From the Early English Composers (Elizabethan Era) to Bach and Handel Arranged by  
**THE MUSICAL ASSOCIATION OF NEW SOUTH WALES**

GERMAN: BACH

GWEN SELVA Soprano  
On My Shepherd I Rely

*Cantata No. 92*  
It is Fulfilled . . . *Cantata No. 159*

ALFRED CUNNINGHAM

Et in Spiritum Sanctum *B Minor Mass*  
Into Thy Hands . . . . *Gottes Zeit*



BEATRICE TANGE

GWEN SELZA

Of Flowers the Fairest

*Peasant Cantata*  
Ich Esse Mit Freuden Mein Weineges Brot  
(I Eat with Joy My Scanty Bread)  
*From Cantata, Ich bin Vergnut*

ALFRED CUNNINGHAM  
O Trusting Heart  
Good Fellows, Be Merry

*Peasant Cantata*

6.50 PROFESSOR A. H. CHARTERIS, Challis Professor of International Law in the University of Sydney, will continue his series of talks on "AUSTRALIA LOOKS ON THE WORLD"

7.20 THE FOURTH OF SIX PIANO AND VIOLIN RECITALS

Arranged by

THE MUSICAL ASSOCIATION OF NEW SOUTH WALES

BEATRICE TANGE AND WILLIAM GRIEVES

BEATRICE TANGE Pianiste  
Dance of the Gnomes (Gnomenseligen)

*Liszt*

Minuet . . . . . *Suk*  
Theme and Variations *Paganini-Liszt*

WILLIAM GRIEVES, Violinist  
Romantische Stucke for Violin and Piano, Op. 75 . . . . . *Dvorak*  
Allegro Moderato Allegro Maestoso  
Larghetto Allegro Appassionata

7.40: "LEAVES OF MEMORY"  
Adapted and Rendered by ELLIS PRICE Assisted by PATRICIA MINCHIN

8.0 SALON MUSIC

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

## M A R I T A N A

An Opera in 3 Acts

By W. VINCENT WALLACE

Maritana . . . . . Pauline Bindley  
Lazarillo . . . . . Madoline Knight  
Don Caesar de Bazan . . . . . Tom Downie  
Don Jose de Santarem . . . . . J. Howard King  
The King of Spain . . . . . Alan Eddy  
The Alcade and Captain of the Guard . J. Moran Hilford  
Chorus of Soldiers, Gipsies, and Populace.

Under the Direction of WILLIAM G. JAMES.  
Production: FRANK D. CLEWLOW.

The scene of the opera is in Spain, and the principal character is a handsome Gitana, Maritana, a street singer, who attracts the attention of the King. Following, there is developed intrigue in love affairs, jealousy, an escape from prison, a fatal fight, and, in the end, the pardon of the King for Don Caesar de Bazan, husband of Maritana and duellist and slayer of Don Jose, who causes all the trouble in a plot dramatically evolved.



Overture

ACT I.

Opening Chorus Sing, Pretty Maiden, Sing Romance (Maritana) and Chorus It Was a Knight of Princely Mien  
Romance (Maritana) 'Tis the Harp in the Air  
Angelus (Chorus) Angels that Around Us Hover  
Duet (Maritana and Don Jose) Of Fairy Wand Had I the Power  
Song (Don Caesar) All the World Over  
Quartette and Chorus (Lazarillo, Don Caesar, Captain, and Don Jose) See the Culprit  
Chorus Pretty Gitana  
Finale (Maritana, Lazarillo, Don Caesar, Don Jose, Alcade, and Chorus) Farewell, My Gallant Captain

ACT II.

Romance (Lazarillo) Alas! Those Chimes So Sweetly Stealing  
Duet (Don Caesar and Lazarillo) Hither as I Came  
Trio (Don Caesar, Lazarillo, and Don Jose) Turn On, Old Time  
Song (Don Caesar) Yes! Let Me Like a Soldier Fall  
Ballad (Don Jose) In Happy Moments Day by Day  
Quartette and Chorus (Maritana, Lazarillo, Don Caesar, and Don Jose) Health to the Lady  
Chorus Oh What Pleasure  
Waltz  
Song (Lazarillo) The Mariner in His Barque  
Song (Don Caesar) There is a Flower that Bloometh  
Quartette (Maritana, Don Caesar, Don Jose, and Madoline) Ah! Confusion

Finale (Maritana, Don Caesar, Don Jose, and Chorus) That Voice! That Voice!

ACT III.

Introduction.  
Recitative (Maritana) How Dreary to My Heart  
Ballad (Maritana) Scenes That Are Brightest  
Song (Don Jose) This Heart by Woe Overtaken  
Duet (Don Caesar and King) I Am the King of Spain  
Duet (Maritana and Don Caesar) Oh, Maritana  
Prayer (Maritana and Lazarillo) Sainted Mother  
Trio (Maritana, Don Caesar, and King) Remorse and Dishonor  
Finale (Maritana and Chorus) With Rapture Glowing



# SUNDAY . . . MAY 7 (Cont.)

## 8.30—ALTERNATIVE PROGRAMME 2BL Only—8.30

- 8.30 FROM THE STUDIO THE BONDY BEACH CONCERT BAND Conducted by ALBERT H. BAILE Waltz Thoughts . . . . . Alford
- 8.37 EILEEN BOYD Contralto Abide With Me . . . . . Liddle (With Organ Accompaniment) Praise . . . . . Wood (With Organ Accompaniment)
- 8.43 THE BONDY BEACH CONCERT BAND Cornet Polka Hallstorm . . . . Rimmer
- 8.50 SENIA CHOSTIAKOFF Tenor Bird Songs at Eventide . . . . Coates Had You But Known . . . . . Denza Until . . . . . Sanderson
- 8.56 THE BONDY BEACH CONCERT BAND Overture John o' Gaunt . . . . Rimmer



JOHN BEDOUIN, who will be heard as Jarge.



JOHN PICKARD, who will play Mr. Webb.

## 9.5—

### "The Calling Voice"

Written by  
FIELD FISHER

"THE CALLING VOICE" has for its theme a mystery attached to an old manor house in Devonshire. It is owned by Colonel Blakestone. The colonel has had several people inspecting the property within a month, and the stationmaster and Jarge, a Devonshire yokel, notice that every time these people arrive to have a look over the manor, they rush back to the station with fear stamped on their features. When a Mr. and Mrs. Webb arrive, Jarge, who drives the village gig, tells them the story of the haunted manor and assures them both that as soon as they hear the noises in the manor, and see the colonel's niece, who is almost in her dotage, because of the mystery attached to the house, to say nothing of a doddering old butler in the colonel's employ, they will run away. When Mr. and Mrs. Webb refuse to countenance such stories of ghosts, peculiar noises, etc., Jarge desists from telling them of further horrors connected with the manor, knowing full well that as soon as Mr. and Mrs. Webb inspect their new home, they will be on the railway station sooner than they anticipate. What actually did happen to the Webbs at the manor house will be unfolded during the progress of the play, and listeners will thoroughly enjoy this mystery drama, with its amusing climax.

CAST  
JARGE (A Devonshire Yokel) John Bedouin  
A STATIONMASTER Duncan McDougall  
COL. BLAKESTONE Mayne Linton  
MARY BLAKESTONE Rosslyn Vane  
MR. WEBB . . . . . John Pickard  
MRS. WEBB . . . . . Adele Quinn  
JOE (An Old Butler) Frank Hawthorne  
PRODUCED BY ARTHUR GREENAWAY

- 9.35 EILEEN BOYD Contralto O Rest in the Lord . . Mendelssohn Down Here . . . . . Brahe
- 9.41 THE BONDY BEACH CONCERT BAND Intermezzo Hypatia . . . . Ord Hume
- 9.47 SENIA CHOSTIAKOFF Tenor Pale Moon . . . . . Logan Silence Reigns . . . . . Kashewarof I Pitch My Lonely Caravan at Night Coates
- 9.53 THE BONDY BEACH CONCERT BAND Humoresque Charlie is My Darling Douglas

- LORD'S PRAYER. HYMN No. 1, All People That on Earth Do Dwell." SCRIPTURE READING. JUNIOR CHOIR—Bells of Rejoicing (Sterne). HYMN NO. 527, Sing We of the Golden City. Notices. OFFERTORY. ORGAN—Yearning (Tschakowsky). ANTHEM, Praise the Lord, O Jerusalem (Maunder)—SENIOR CHOIR. PRAYER. HYMN 31, We Sing of 'Life (Barnaby). SERMON. HYMN 243, And Now the Needs Are Told That Brought (Bright). BENEDICTION. DOXOLOGY.
- 12.15: FROM THE STUDIO—Musical Items (r.).
- 12.30: News from the "Sunday Sun," "Truth," and A.B.C. Service. British Official Wireless Press, and Trans-Ocean News.
- 12.50: A Specially arranged Programme of Recorded Vocal and Instrumental Music.
- 1.45: "FROM MY ARM-CHAIR."
- 2.0: Studio Music (r.).
- 2.30: Mental and Musical Reflections.
- 3.0: Close.

### LATE AFTERNOON SESSION

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

### THE CHILDREN'S HOUR

- 6.0: THE CHILDREN'S SESSION, conducted by "UNCLE STEVE"

### EVENING SESSION

- 6.50: Musical Items (r.).
- 7.0: EVENING SERVICE FROM ST. PAUL'S CHURCH OF ENGLAND, REDFERN—PREACHER: REV. J. BIDWELL, B.A. ORGAN VOLUNTARY—Andante No. 2 (Battiste)—MR. THOMAS FLOWER. HYMN 579, O Worship the King (Croft). PRAYERS. PSALM 42 (Foster). OLD TESTAMENT LESSON. MAGNIFICAT. NEW TESTAMENT LESSON. NUNC DIMITTIS. CRED AND PRAYERS. ANTHEM BY THE CHOIR—King of Kings (Simper). PRAYERS. SOLO. MRS. MARGARET MOUNTFORD—How Lovely Are Thy Dwellings (Liddle). NOTICES. HYMN 559, Rejoice the Lord Is King (Croft). SERMON. REV. J. BIDWELL, B.A. SOLO. MR. C. CRUICKSHANK—Be Thou Faithful unto Death (Mendelssohn). HYMN 334, Nearer My God (Southgate). PRAYER AND BENEDICTION. ORGAN VOLUNTARY, MR. THOMAS FLOWER—Postlude in C Major (Hankins).

- 8.30: (See left.)
- 9.58 Late Weather Forecast
- 10.0 Close

## 3LO NATIONAL STATION, Melbourne, 375 Metres

### MORNING SESSION

- 10.0: Time. 10.5: Music. 10.20: British Official Wireless news. 10.27: Music. 10.57: Church Bells. 11.0: High Mass from St. Patrick's Cathedral. 12.50: Close.

### AFTERNOON SESSION

- 3.0: Pleasant Sunday Afternoon Service from Wesley Church Central Mission. 4.45: Close.
- 6.0: "The Optimists' Chorus Singers," led by Trevor Morris and "Frederick," in Children's Songs and Choruses. 6.55: Music.

### EVENING SESSION

- 7.0: Interstate Shipping. 7.10: Great Religious Thinkers—"Mohamet"—Professor J. Alexander Gunn. 7.30: Music. 7.35: The News Behind the News—"The Watchman."

### NIGHT SESSION

- 8.0: "BY THE FIRESIDE," with "THE SUN-DOWNERS" QUARTETTE and ARNOLD COLMAN at the GRAND ORGAN.
- 8.30: "MARTANA." (See 2FC Programme.)
- 10.15: THE EPILOGUE—"Visions."
- 10.30: Close.

## 3AR NATIONAL STATION, Melbourne, 492 Metres

### MORNING SESSION

- 11.0: DIVINE SERVICE from WESLEY CHURCH, MELBOURNE. ORDER OF SERVICE: Doxology, Invocation, Hymn, Scripture Reading, Solo, Notices, Anthem, Sermon: Rev. J. E. Cain, Anthem, Hymn, Benediction. Organist: Mr. W. G. James.
- 12.15: THE BAND OF H.M. COLDSTREAM GUARDS (Conductor, Captain R. C. Evans)—Tales of Hoffman . . . . . Offenbach VIENNA PHILHARMONIC ORCHESTRA (Conductor, Karl Alwin)—Donaulieder . . . . . Strauss Wo die Citronen Blühen . . . . . Strauss

## 2FC NATIONAL STATION, Sydney, 451 Metres

### THE CHURCH HOUR

- 10.0: Announcements.
- 10.5: Studio Music (r.).
- 10.30: This morning's news from the "Sunday Sun," "Truth," and A.B.C. Service. British Official Wireless and Trans-Ocean News.
- 10.45: Musical Items (r.).
- 11.0: FROM THE PRESBYTERIAN CHURCH, MOSMAN—MINISTER AND PREACHER: REV. D. P. MACDONALD. ORGANIST: MR. T. J. BLAIR, L.R.A.M. Invocation Sentences. Hymn No. 448, Pour out Thy Spirit (Montgomery-Mainzer). Scripture Reading. Psalm 121. Prayer. Solos—O God, Have Mercy (Mendelssohn). "The Lord Is My Light (Allitsen); Soloist, Walter Kingsley. The Lord's Prayer. Intimations and Offertory and Anthem by the Choir—Come unto Me (Nicholls). Children's Address. Children's Hymn, No. 526, God Who Made the Earth (Booth). SERMON, REV. D. P. MACDONALD. Hymn No. 298, Lead Us, O Father (Burleigh). Benediction. Organ Postlude: Fugue in G Minor (Bach).

- 12.15: FROM THE STUDIO—Studio Music (r.)
- 12.30: Close.

### THE AFTERNOON ENTERTAINMENT

- 3.0: A MUSICALS.
- 4.30: Close.
- EVENING PROGRAMME
- 6.0: (See panel on previous page.)
- 8.30 A NATIONAL PROGRAMME (Transmission from 3LO Melbourne) "MARTANA" (See Panel Previous Page.)
- 10.15: FROM THE STUDIO (SYDNEY) MEDITATION MUSIC )
- 10.30 Close

## 2BL NATIONAL STATION, Sydney, 351 Metres

### MIDDAY SESSION

- 10.55: Announcements.
- 11.0: MORNING SERVICE FROM THE PARAMATTA CONGREGATIONAL CHURCH—PREACHER: REV. W. A. MARSH. ORGAN—Odyllie (Pagar). INVOCATION AND

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Martha, Romance . . . . . Flotow  
Hymn: O Lord, Our God . . . . . Kromolicki  
LEWIS JAMES on the New Gallery Cinema  
Organ, London—  
Sweet Suzanne . . . . . Gilbert  
I'm Coming Back to Old Nebraska, Sissie  
GLADYS MONCRIEFF, Soprano—  
One Heavenly Night . . . . . Brown  
Along the Road of Dreams. *Granchstaedten*  
MAREK WEBER and His Orchestra—  
Ballet Egyptian . . . . . Luigini  
1.0: British Official Wireless News.  
1.5: NEW MAYFAIR ORCHESTRA—  
"Blue Roses" Selection . . . . . Ellis  
Folly to be Wise.  
MAREK WEBER and His Orchestra—  
A Night in Venice—Potpourri.  
BOURNEMOUTH MUNICIPAL ORCHESTRA  
(Conductor, Sir Dan Godfrey)—  
A Sierra Melody . . . . . White  
Slippery Sticks . . . . . Brooks  
MAREK WEBER and His Orchestra—  
Blumenlied . . . . . Lange, arr. Bluthgen  
Luna Waltz . . . . . Lincke  
MARGARET SHERIDAN, Soprano—  
The Meeting of the Waters . . . . . Moore  
The Lover's Curse . . . . . Arr. Hughes  
RENEE CHEMET, Violin—  
Serenade . . . . . Toselli  
Serenade . . . . . Pierne  
LEILA MEGANE, Contralto—  
He Shall Feed His Flock, from "Messiah,"  
Handel  
Heaven . . . . . Robert  
REGINALD GOSS-CUSTARD, on the Queen's  
Hall Organ, London—  
Allegretto in E Flat . . . . . Wolstenholme  
Cantilene in B Minor . . . . . Watling  
1.45: "QUESTIONS AND ANSWERS"—A Half-  
hour Talk in which the REV. C. IRVINE  
BENSON will talk on Bible Problems and  
Difficulties of Faith and Conduct. 2.15:  
Music. 2.30: ARNOLD COLMAN at the Or-  
gan. 3.0: Close.

**AFTERNOON SESSION**

4.30: BERLIN STATE OPERA ORCHESTRA  
(Conductor, Dr. Leo Blech)—  
The Operaball—Overture . . . . . Heuberger  
IVAR ANDRESEN, Bass—  
O Isis and Osiris, from "The Magic  
Flute" . . . . . Mozart  
Within These Sacred Walls, from "The  
Magic Flute" . . . . . Mozart  
GUILHERMIA SUGGIA, with Orchestra con-

ducted by John Barbirolli—  
Concerto in D for Violoncello and Or-  
chestra . . . . . Haydn  
Allegro moderato.  
Adagio.  
Allegro.  
ELISABETH RETHBERG, Soprano—  
The King of Thule, from "Faust."  
The Jewel Song, from "Faust" . . . . . Gounod  
CHORUS and the LONDON SYMPHONY  
ORCHESTRA (Conductor, Albert Coates)  
Prince Igor—Ballet Music.  
5.30: Recollections of a World Wanderer—  
Part 3: "LENORE."  
5.45: ISOLDE MENGES, Violin and HAROLD  
SAMUEL, Piano—  
Sonata No. 3 in E . . . . . Bach  
Adagio; Allegro; Adagio ma non tanto;  
Allegro.  
SPANISH LUTE QUARTETTE—  
Fiesta mora en Tanger, *Turina, arr. Aguilar*  
Tres caprichos para Vihuelas . . . . . Mena  
YVONNE PRINTEMPS, Soprano—  
Plaisir d'Amour . . . . . Martini  
Au Clair de la Lune, *Lulli, arr. de la Tombelle*  
6.15: The Week's Good Cause. 6.24: Request  
Numbers. 6.47: Music. 6.57: St. Paul's  
Bell.

**EVENING SESSION**

7.0: DIVINE SERVICE from SCOTS CHURCH,  
MELBOURNE.  
ORDER OF SERVICE: Psalm, Prayer,  
Prose, Psalm, Old Testament Lesson, An-  
them, The Lord's Prayer, Sermon (Rev.  
Dr. Borland, M.A.), Prayer, Hymn, Intima-  
tions, Offertory, Hymn, Benediction, National  
Anthem. Organist: Mr. Herbert Davis.  
8.30: BRAHMS PROGRAMME, arranged by  
IVY BALL.  
TRIO: EDOUARD LAMBERT, Violin; EL-  
FORD MACK, 'Cello; ROY SHEPHERD,  
Piano.  
Assisted by EDITH ELISCHER,  
Mezzo-soprano.  
Trio in C Minor.  
Vocal:  
(a) "Komm Bald" ("Longing").  
(b) "Salamander."  
(c) "Nachtigall" ("The Nightingale").  
(d) "Der Schmied" ("The Blacksmith").  
"Sonata in A Major."  
EDOUARD LAMBERT, Violin, and ROY  
SHEPHERD, Piano.  
Vocal:

(a) "Auf dem See" ("On the Lake").  
(b) "Ach und du Mein Kuhles Wasser"  
("Oh, Thou Cooling Water").  
(c) "Der Jager" ("The Huntsman").  
(d) "So Willst du des Armen ("Willst  
Deign to be near Me").  
Piano Quartette:  
"Quartette, Opus 26"  
EDOUARD LAMBERT, Violin; E. LAMBLE,  
Viola; ELFORD MACK, 'Cello; ROY  
SHEPHERD, Piano.  
9.50: NEWS.  
10.0: Close.

**2CO COROWA,**  
535.7 Metres  
11.0: See 3LO. 12.15: Close. 1.0: See 3AR.  
3.0: See 3LO. 4.45: Close. 6.0: See 3LO.  
10.30: Close.

**4QG NATIONAL STATION,**  
Brisbane, 395 Metres  
**MORNING SESSION**  
(Relayed to 4RK until 11 a.m.)  
10.30: Music. 10.40: Weather, News Service.  
1.0: The Morning Service from The Albert  
Street Methodist Church, Brisbane. 12.15:  
Close.

**AFTERNOON SESSION**  
(Relayed to 4RK)  
3.0: A Recital by Wallace Kotter at the Wur-  
litzer Organ of the Regent Theatre. 4.30:  
Close.

**EARLY EVENING SESSION**  
(Relayed to 4RK)  
6.0: Council of Churches Service for Children.  
6.30: "Our Indian Empire, No. 2"—"Some  
Cities of India," by A. M. Lumsdaine. 7.0:  
Selected Recordings.

**NIGHT SESSION**  
(Relayed to 4RK from 8.40)  
7.30: The Evening Service from St. John's  
Cathedral, Brisbane.  
8.40: A NATIONAL PROGRAMME from 3LO.  
10.0: Close.

(Continued on next page.)

# "B" Stations, Sunday, May 7 (Cont.)

## 2CH

SYDNEY,  
248 Metres

- 10.30: REGAL SALON ORCHESTRA—  
Memories of Beethoven.  
10.38: JOHN McCORMACK, Tenor—  
Softly Through the Night is Calling  
*Schubert*  
10.41: VIENNA PHILHARMONIC ORCHESTRA  
Dorfschwalben.  
10.49: REGAL CINEMA ORCHESTRA—  
Tannhauser, and Lohengrin Selection  
*Wagner*  
10.57: DR. ALBERT SCHWEITZER, Organist—  
When in Deepest Need . . . . . *Bach*  
11.0: MORNING SERVICE FROM SUMMER  
HILL CHURCH OF ENGLAND—  
Minister, CANON LANGFORD SMITH.  
12.30: CLOSE.

### AFTERNOON SESSION

- 2.30: TEMPERANCE HALF-HOUR, conducted  
by Mr. FRANCIS WILSON.  
3.0: A SPECIALLY ARRANGED MUSICAL  
PROGRAMME.  
4.30: THE RELIGIOUS QUESTION BOX, con-  
ducted by REV. W. A. MARSH.

### EARLY EVENING SESSION

- 5.0: AUNT MARGARET.  
5.45: SERVICE FOR THE SICK, conducted by  
PASTOR E. DAVIS.  
6.15: Close.

### EVENING SESSION

- 7.0: EVENING SERVICE FROM NEWTOWN  
METHODIST CHURCH—  
Minister: REV. A. E. WALKER.  
8.30: FROM THE STUDIO—  
NEW SYMPHONY ORCHESTRA—  
"Scenes de Ballet"  
Preambule. . . . . Pas d'Action.  
Marionettes. . . . . Dance Orientale.  
Mazurka. . . . . Valse.  
Scherzino. . . . . Polonaise.  
8.54: JOHN BROWNLEE, Baritone—  
(a) Like a Lovely Flower.  
(b) O Vin dissipe lo Tristesse.  
9.2: EDWARD GOLL, Pianist—  
Sonata, A Flat Major . . . . . *Beethoven*  
9.18: THE C.R.E. SESSION, FOR YOUTH  
WORKERS.  
9.45: ESSIE ACKLAND, Contralto—  
O Rest in the Lord . . . . . *Mendelssohn*  
9.52: J. H. SQUIRE CELESTE OCTETE—  
Ave Maria.  
9.55: INSPIRATIONAL MESSAGE.  
9.56: Abide With Me.  
10.0: Close.

## 2GB

SYDNEY,  
316 Metres

- 9.0: Music from Studio.  
10.15: Organ Music from St. Alban's Church.  
10.30: Morning Service from St. Alban's  
Church. Questions and Answers by Rev. L.  
W. Burt.  
12.0: Close.

(Continued from previous page)

## 5CL NATIONAL STATION, Adelaide, 411 Metres

### MORNING SESSION

- 10.50: Sabbath Chimes. 11.0: Morning Service  
from Stow Memorial Church. Preacher: Rev.  
D. R. G. H. Wright. 12.25: Items of Special  
Interest. 12.30: Close down.

### AFTERNOON SESSION

- 2.5: Musical Sunday Afternoon from Central  
Mission. 4.30: Close down.

### EVENING SESSION

- 6.0: Children's Session—Birthday Greetings and  
Children's Hospital Senior Birthday League.  
6.10: Service of Song, under the direction  
of Mrs. Lindsay Sowton. 6.30: Music. 7.0:  
Service from St. Peter's Cathedral. Preacher:  
The Bishop of Bathurst.

### NIGHT SESSION

- 8.15 (approx.): NATIONAL PROGRAMME  
FROM MELBOURNE—"MEDITANA." An  
Opera in Three Acts. (See 2FC Programme.)  
9.45: Celebrity Recital.  
10.0: News Session.  
10.5: Meditation Melodies.  
10.10: Epilogue.  
10.20: Close.

- 1.0: Afternoon Musical Programme, conducted  
by Mr. Eric Colman.  
3.0: Address by Mr. Francis Birtles, Australian  
Explorer.  
3.12: Music.  
4.0: Symphony, Song, and Story, conducted by  
Uncle Frank.  
5.0: Radio Sunday School.  
6.40: Music.  
7.0: Address by Mr. M. R. St. John.  
7.13: Music.  
7.20: Address by Mr. R. L. Want.  
7.33: Music.  
7.40: Mr. Harold Morton: Questions and  
Answers.  
7.53: Music.  
8.15: Address.  
8.30: Musical Programme by "Discobolus."  
8.45: Play produced by Mr. G. Edwards.  
9.15: Music.  
9.30: Address by Mr. A. M. Pooley.  
9.45: Music.  
10.0: Slumber Music.  
10.30: Close.

## 2UW

SYDNEY,  
267 Metres

- 10.30: Orch.: Overture, The Masked Ball, *Verdi*  
10.38: Selected and Requested Items.  
11.0: Orch.: Enigma Variations, for Orchestra,  
*Elgar*  
11.40: Request Items.  
12.0: Piano: Ballade in G Major . . . . *Chopin*  
12.10: Selected Items.  
1.0: Close down.  
3.0: Orch.: La Boutique Fantasque . . *Rossini*  
3.8: Selected Items.  
3.30: Symphony No. 2 . . . . . *Sibelius*  
4.0: Request Numbers.  
4.30: Piano: Ballade in F Minor . . . *Chopin*  
4.40: Musical Programme.  
5.0: PIANO RECITAL—Some Chopin Nocturnes.  
5.30: THE QUIET HOUR—  
Orch.: Dreams . . . . . *Wagner*  
Song: Nocturne . . . . . *Head*  
Organ: Toccata and Fugue . . . . *Bach*  
Song: An Evening Song . . . . *Blumenthal*  
Quartette: From the Quartette No. 12.  
*Beethoven*  
Song: O Lovely Night . . . . .  
"Cello: I Will Walk with thy Love, *Hughes*  
6.30: SYMPHONIC POEM—"THE HEART OF  
A NIGGER" . . . . . *Elizalde*  
6.54: Song: "How Beautiful upon the Moun-  
tains."  
7.0: Song Cycle: A Lover in Damascus,  
*Woodforde-Finden*  
7.15: Selected Items.  
7.30: Symphonic Tone Poem: Don Juan, *Strauss*  
7.45: Selected Items.  
8.0: FIFTEEN MINUTES OF SONG.  
8.15: Selected Items.  
8.30: SONG AND STORY OF "THE MASTER-  
SINGERS" . . . . . *Wagner*  
10.30: Close.

## 2UE

SYDNEY,  
293 Metres

Day sessions as usual.

### EVENING SESSION

- 6.0: Bright Musical Programme.  
7.45: The Schumann Boys.  
8.0: Studio Presentation by the 2UE Players  
under the personal supervision of Lionel  
Lunn.  
9.0: Feature Recordings by Gladys Moncrieff  
and Richard Crooks.  
9.15: Hollywood Homes, by Reg. Kelly.  
10.0: Light Opera Selection—"White Horse  
Inn."  
10.10: Music.  
10.45: Tranquillity Music  
11.0: Close.

## 2KY

SYDNEY,  
280 Metres

Day Sessions as usual.

### EVENING SESSION

- 5.30: Social Economics Question Box, conducted  
by C. E. Martin.  
6.0: Request programme.  
7.0: Sponsored entertainment, presented by  
Uncle Rus.  
8.0: Dance programme.  
9.0: Sponsored programme.  
10.0: Request session.  
11.0: Close.

## 2SM

SYDNEY,  
236 Metres

- 11 a.m.: High Mass—St. Mary's Basilica.  
11.15: Sermon—St. Mary's Basilica.  
12.30: Studio Music.  
1.0: Close.  
4.0: Celebrity Recital.  
5.0: Studio Music.

### EVENING SESSION

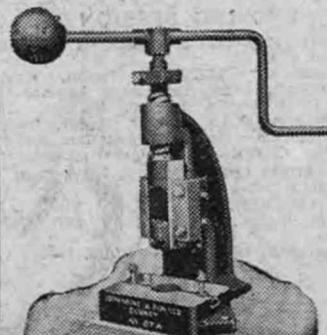
- 6.0: Angelus.  
6.1: Uncle Tom and the Children.  
6.30: Father Walsh, S.J.—Lecturette.  
6.55: Studio Music.  
7.0: Rev. Dr. Rumble, M.S.C.—Question Box.  
8.0: Father Thompson, C.M.—Lecturette.  
8.30: Studio Music.  
9.0: Follies of 1933.  
10.0: Composing Music.  
10.30: Close.

### THE WORLD'S NEWS.

A Paper that Everybody Wants and Reads.  
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# MONDAY . . . . . MAY 8

## 8.0—NATIONAL PROGRAMME From 2FC, 3LO, 2CO, 5CL, and 5CK—8.0

Presenting

**ROWELL BRYDEN, Baritone**  
**JOAN FRY, Pianiste**

and

**THE A.B.C. (Sydney) CONCERT ORCHESTRA**

Conducted by **E. J. ROBERTS**

**THE ORCHESTRA**

Musical Gems by Tschalkowsky

Arr. Langey

**ROWELL BRYDEN**

Infelice Etu Casdevi, from "Ernani"

Verdi

Mandalay . . . . . Willeby

**JOAN FRY**

Les Tendresses Absentes . . . Delmas

Barcarolle in G . . . . . Faure

**THE ORCHESTRA**

Princess Gloria (Suite de Ballet)

Campbell

8.35 **A B.B.C. PLAY**

"CONVERSATIONS AT THE DANCE"

(See story below)

FIRST SPEAKER . . . . . Walter Hunt  
SECOND SPEAKER, Duncan Macdougall  
1792

MARQUISE . . . . . Nancye Stewart  
VICOMTE . . . . . Herbert Leigh  
1825

FELICIA . . . . . Patricia Minchin  
MARY . . . . . Molly Raynor  
LAURENCE . . . . . John Pickard  
OLD GENTLEMAN . . . . . John Bedouin  
1830

COUNTESS LUDMILLA . . . Roslyn Vane  
LIEUTENANT WYSOCKI, Mayne Lynton  
1838

BEN . . . . . John Bedouin  
MARY . . . . . Nancye Stewart  
JOE ARKROYD . . . . . Duncan Macdougall  
LYDIA . . . . . Molly Raynor  
ROBERT . . . . . Jack Morgan  
1868

GASTON . . . . . John Pickard  
YVONNE . . . . . Patricia Minchin  
1884

AMBASSADOR . . . . . Herbert Leigh  
COUNTESS . . . . . Lucille Brunnell  
1914

MITZI . . . . . Molly Raynor  
PETROVITSCH . . . . . Mayne Lynton  
1927

BASS VOICE . . . . . Walter Hunt  
TENOR VOICE . . . . . John Bedouin  
BARITONE VOICE . . . . . Bob Strother  
CLAUDE . . . . . D. Matthews  
DELIA . . . . . Lulla Fanning  
1931

JOURNALIST . . . . . John Bedouin  
DANIELS . . . . . Bob Strother  
JOHN . . . . . D. Matthews  
MAMIE . . . . . Lulla Fanning  
JUDGE . . . . . Herbert Leigh

A sequence over a century and a half of ten Dance and Ballroom scenes, from the German of Hermynia Zur Muhlen, by E. A. Harding and Val Gielgud.

Produced by Arthur Greenaway

9.45 **THE ORCHESTRA**

Adagio from "Fifth Symphony"  
Mahler

Playfulness . . . . . Tschalkowsky

Armenian Wedding March . . . Langey

Desolation and the Song of the Brook  
Gretchaninoff

**ROWELL BRYDEN**

Guns . . . . . O'Hara

Biddy . . . . . Montague Phillips

**JOAN FRY**

Ballade in F Minor . . . . . Chopin

**THE ORCHESTRA**

Excerpts from "Herodiade" Massenet

10.30 (Completion of Relay to National Stations)

# CONVERSATIONS AT THE DANCE

THE play opens in a Paris prison in 1792, when two aristocrats of the old French regime, a marquise and a vicomte, are doomed to die at the guillotine. Whilst waiting for their execution an old dancing master plays some dance tunes on his violin, and we hear the conversation between the beautiful countess and the polished vicomte as they dance a last gavotte together, before going out to meet their death.

The second scene takes us to England, when, in a ballroom at Darlington, a gentleman by the name of Mr. Chas. Laurence has that very day taken his first ride on a steam train. He is naturally regarded as very brave, and his descriptions of the train and the ride are vividly told to Felicia, a young lady whom he loves, whilst they are waltzing. We hear also many interesting prophecies, of what the steam train would eventually do in revolutionising transport throughout England.

We next come to a ballroom in the Czartoryski Palace, Warsaw, in 1830, when the Princess Ludmilla has, perhaps, her last dance with her lover, Lieutenant Wysocki. The lieutenant is a rebel, and is plotting against the Russian supremacy in Poland, and desires only Poland's independence. He, with other Polish soldiers, intends to rebel on the morrow, and the conversation he has with the princess throws a light on the Polish insurrection of 1830.

From 1830 we jump to 1838, and the occasion is a public ball, held in the Manufacturers' Hall at Halifax, to celebrate the coronation of Queen Victoria. We meet a successful manu-

facturer and his sister and her husband. The latter has Socialistic tendencies, and dislikes the idea of machines doing the work of men. The conversation he has with his sister and his brother-in-law at the ball shows an interesting side of manufacturing, when machines were first introduced into English factories, and in many instances replaced men.

The next dance is 26 years later (1868), and finds us in France again. This time in a ballroom in a house of a rich merchant, when we hear a conversation between an "advanced" Frenchwoman of her time, Yvonne, and Gaston, the gentleman who hopes one day to marry her. It is almost the end of the reign of Louis Napoleon, and the second Empire is about to fall. In the conversation between the two we hear of some startling changes that Yvonne prophesies

not only for France, but for the whole world.

In 1884 we find ourselves in the ballroom of Count Murawjew's castle near St. Petersburg, and the conversation between the German Ambassador and a Russian countess, when the conversation veers around the hopes Germany expressed for a permanent combination of Russia with Austria-Hungary.

A big jump to 1914, in the coffee-room of an inn in the Tyrol, when, on the 28th of June, whilst a little Austrian miss by name of Mitzi dances with a Serbian, the news is brought to the room that the Archduke of Austria has been killed by a Serbian, and the assassin proves to be the brother of the Serb dancing in the room with Mitzi.

Next we find ourselves in Harlem, New York, in 1927, and we hear two negroes discussing the eternal color question as they dance in a cabaret, whilst a false prosperity encircles Harlem, before the negro cabaret boom collapsed in 1929.

Finally we come to 1931; the scene is a dance hall in San Francisco, and we find Johnny and Mamie Briggs, who entered a dance marathon contest, almost at endurance breaking-point. The last eight minutes seem the longest to Mamie, who is about to break down under the strain, and the efforts Johnny makes to keep up her spirits before the dance is over, and which will mean to them safety in the future—a Hollywood contract and 2000 dollars—is probably one of the most interesting in the entire sequence. A musical accompaniment to this play will be an attractive feature.



# MONDAY . . MAY 8 (Cont.)

## 8.0—ALTERNATIVE PROGRAMME 2BL and 2NC—8.0 COMMUNITY SINGING

From

### Chatswood Town Hall

ASSOCIATE ARTISTS

"DORINA" Xylophonist

Poet and Peasant . . . . . Suppe

I Bring a Love Song . . . . . Romberg

Here Lies Love . . . . . Rainger

Please . . . . . Rainger

Pagan Moon

MAURICE JAFFEY, Tenor

THE NORTH SYDNEY TRAMWAY

MOUTH-ORGAN BAND



## 2FC NATIONAL STATION, Sydney, 451 Metres

### EARLY SESSION

- 7.0: "Big Ben." Song of Australia.
- 7.3: Meteorological information for the man on the land.
- 7.5: This morning's news from the "Sydney Morning Herald."
- 7.8: Cables (Copyright) from the Sun-Herald and Australian Press Association News Service. A short daily commentary for the man out-back.
- 7.25: Market Reports.
- 7.45: A Musical Interlude (r.).
- 8.0: Close.

### THE MORNING SESSION

- 9.15: Musical Miniatures (r.).
- 10.0: A Musical Recital (r.).
- 10.15: A Racing Talk by the A.B.C. Racing Commissioner.
- 10.30: Salon Music (r.).
- 10.45: HOUSEHOLD HINTS.
- 11.0: THE AUSTRALIAN WOMEN'S RADIO ASSOCIATION, conducted by MISS GWEN VARLEY.
- 11.10: An Organ Interlude (r.).
- 11.15: MORNING DEVOTION, conducted by BRIGADIER ROSE GRIFFITH.
- 11.30: Close.

### THE MIDDAY SESSION

- 12.0: Studio Music (r.).
- 12.25: Stock Exchange and Metal Quotations. Metropolitan Forecast and Weather Synopsis. Special Produce Market Session for the man on the land, supplied by the State Marketing Board.
- 12.45: Midday News Commentary.
- 1.0: A Glance at the afternoon "Sun." Cables (Copyright) from the Australian Press Association and Sun-Herald News Service. Additional News from the A.B.C. Service.
- 1.10: Sectional Weather Forecast.
- 1.15: LUNCHEON MUSIC (r.).
- 1.55: Stock Exchange, Second Call.
- 1.57: Announcements.
- 2.0: Close.

### AFTERNOON ENTERTAINMENT

- 3.0: A MUSICALE (r.).
- 3.45: "HISTORY OF ANTARCTIC EXPLORATION"—Part Four—Told by CAPTAIN A. LE GROS.

The Antarctic was visited time and again during the 19th century, expedition after expedition touched its shores—each told its story—each performed a vast amount of work. Captain Le Gros will describe the great historical expeditions. The first was Cook's in 1774, second Ross's in 1839. Then comes Shackleton in 1908. This expedition was a private one. It was made possible only by donations from private individuals. Shackleton, whilst with Scott, had seen the necessity for further investigation and had become enamored with scenes, the mystery, the stupendous mountains, enormous glaciers, huge vol-

canoes, the snow overlaying call. The pack ice, the bird life, the enormous icebergs, the work, and that most wonderful place that the world wanted to know so much about—"The Magnetic Pole."

- 4.0: Music of the Moment (r.).
- 4.12: Stock Exchange (third call).
- 4.15: Close.

### EARLY EVENING SESSION

- 5.30: THE CHILDREN'S HOUR, conducted by "BOBBY BLUEGUM."
  - A STRAY SUNBEAM:
    - "'Tis well the practice now and then, A smile amidst the pain, Though great the cost, 'tis never lost, You cannot smile in vain."
- 5.32: "PERCY PLATYPUS" will try to catch somebody with his NATURE RIDDLES.
- 5.45: "THE MAGIC BOX" is opened. "AUNT EILY" and "BOBBY BLUEGUM" will entertain you.
- 6.0: "The Mail Bag."
- 6.5: "Many Happies."
- 6.15: "Sleep Tight."
- "WOMEN'S ACTIVITIES IN THE REALM OF SPORT."
- 6.25: Weather Report, Stock Exchange, Wool Sales, Wheat Market, Homebush Markets, Truck Bookings, General Market Reports.
- 6.55: "THE FAMILY PHYSICIAN"—By Our Duty Qualified Medical Practitioner.
- 7.10: Sporting Results.
- 7.25: News Service from the "Sun." Additional News from the A.B.C. Service, Cables (Copyright) from the Australian Press Association and "Sun." "Herald" News Service.
- 7.35: Late Market Reports.
- 7.45: A Musical Interlude (r.).

### EVENING PROGRAMME

- (Relayed to 2NC Newcastle from 10.30 to 11 p.m.)
- 8.0 A NATIONAL PROGRAMME (See previous page)
- Late Official Weather Forecast
- 10.32 LATEST DANCE MUSIC (r.) (Completion of Relay to 2NC Newcastle at 11 p.m.)
- 11.30 Close

## 2BL NATIONAL STATION, Sydney, 351 Metres

### OPENING SESSION

- 7.0: Announcements.
- "EARLY MORNING MUSIC" (r.).
- 8.0: News from the "SYDNEY MORNING HERALD."
- 8.5: "MIRTH AND SONG" (r.).
- 8.45: "THIS MORNING'S STORY."
- 9.15: Close.

### MIDDAY SESSION

- 11.30: Announcements.
- AN ORCHESTRAL INTERLUDE (r.).
- 11.45: GLADYS OWEN will tell listeners about "WOMEN OF OTHER DAYS" (Part Two).

Gladys Owen will tell listeners the love story of a well-born Cavalier lady—Dorothy Osborne, of Chicksands. Dorothy's character can be gauged from the love letters sent by her to Sir William Temple; letters which were her only comfort in a seven-years' betrothal, when all the forces of Civil War—fierce opposition of her family (lack of money)—and grievous separation were powerless to change her faithful love.

The lovers met under romantic conditions. Dorothy, then 20, was travelling with her brother, and met, at an inn in the Isle of Wight, a young Cavalier gentleman of her own age, on his way abroad to seek his fortune. The two young men, ardent Royalists, scribbled loyal sentiments on the windows of the inn and were promptly arrested by the Roundheads. Dorothy stepped into the breach and claimed the crime as her own, whereat in that age of chivalry, the prisoners were released. And thus the romance had its beginning. From Dorothy's correspondence to her William, we get a glimpse of the common task and the daily round of the young lady of the Cavalier period.

- 12.0: Stock Exchange, First Call.
- 12.3: A PIANOFORTE RECITAL (r.).

### THE LUNCH HOUR

- 12.30: VOCAL AND INSTRUMENTAL MUSIC FOR THE LUNCH HOUR (r.).
- 1.30: RADIO RHYTHM (r.).
- 2.0: Afternoon News from "The Sun." Cables (Copyright) from the Sun-Herald and Australian Press Association News Service. Metropolitan and Sectional Forecast and Weather Synopsis.
- What's on the air this afternoon?
- 2.10: WEDNESDAY'S ACCEPTANCES BY THE A.B.C. RACING COMMISSIONER.
- 2.20: "MUSIC OF THE MOMENT" (r.).
- 2.30: THIS AFTERNOON'S STORY.

### THE RADIO MATINEE

- 3.0: "THE RADIO ENTERTAINERS," Violin Solos—
  - Serenade . . . . . Pergament
  - Caprice Viennois . . . . . Kreisler
- 3.7: GLADYS HART, Soprano—
  - Prelude . . . . . Scott
  - The Charm of Spring . . . . . Coningsby Clarke
  - An Open Secret . . . . . Woodman
- 3.14: A STRING QUARTETTE ITEM (r.).
- 3.20: "THE RADIO ENTERTAINERS," Musical Monologues—
  - Dear Little Jammy Face . . . . . Russell
  - Rosie's Relations . . . . . Goddard
- 3.27: AN ORCHESTRAL INTERLUDE (r.).
- 3.35: "THE RADIO ENTERTAINERS," Piano Solos—
  - Soaring . . . . . Schumann
  - Whims . . . . . Schumann
- 3.42: GLADYS HART, Soprano—
  - Among the Willows . . . . . Montague Phillips
  - Blackbird's Song . . . . . Scott
  - The Fairy Pipers . . . . . Brewer
- 3.49: "THE RADIO ENTERTAINERS," Violin Solos—
  - The Volga Boatmen . . . . . Arr. Kreisler
  - Danse Zalgane . . . . . Nachez
- 3.56: STRING QUARTETTE ITEM (r.).
- 4.0: "IN LIGHTER VEIN" (r.).
- 4.30: "HOW TO EQUIP YOUR WINTER WARD-ROBE ECONOMICALLY."
- 4.45: THE TRADE HOUR DEMONSTRATION MUSIC (r.).
- 5.40: Weather Information.
- 5.45: Close.

### THE DINNER HOUR

- 6.15: DINNER MUSIC.
- 7.35: ADULT EDUCATIONAL LECTURE.
- Mr. Carr, for his second orchestral talk in the Adult Educational Lecture series, will tell listeners something about the instruments available for the Mozart Orchestra. The string foundation of the orchestra—woodwind in harmonic combination and as soloists. Early composers are very much hampered by the limited notes possible on brass (horns and trumpets). The drums will also be explained.
- 7.55: What's on the Air To-night?

### EVENING PROGRAMME

- (Relayed to 2NC Newcastle from 8.0 to 10.30 p.m.)
- 8.0 COMMUNITY SINGING (See Panel Above.)
- 10.20 FROM THE STUDIO Late News from "The Sun" Late Weather Forecast
- 10.30 Close

# MONDAY . . . MAY 8 (Cont.)

## 3LO NATIONAL STATION, Melbourne, 375 Metres

### EARLY MORNING SESSION

7.1: Shipping. 7.3: Physical Exercises. 7.10: Morning music. 7.37: "Brother Bill's" Pick-me-up—"Do You Believe in Fairies?" 7.40: Mails. 7.42: What's on. 7.45: Markets. 7.53: Weather. 7.55: News. 8.0: Close.

### MORNING SESSION

9.15: Overture. 9.18: March Tunes for School. 9.24: Music. 9.35: Five Short Stories by Young Australian Authors—"The Final Test," by Claire Meillon, read by "Scribe." 9.50: Music. 10.20: Current Happenings in Sport, by Mel. Morris. 10.30: Selections on the Grand Organ. 10.40: The Why and Wherefore of Things in General—Hattie Knight. 11.0: Express Train Information. 11.1: Music. 11.15: Daily Broadcast Service. 11.30: Close.

### MIDDAY SESSION

12.0: Junior Schools' Broadcast—Glimpses of Social History, II—"London in Tudor Times"—Miss Bessie U. Dixon. 12.20: News. 12.40: Music. 1.0: Stock Exchange Information. 1.15: "At Home and Abroad," by "The Watchman." 1.30: Music. 1.40: Advice to the Home Gardener—"A Chrysanthemum Show"—Mr. A. Antonio. 1.55: Music. 2.0: Close.

3.0: Cecil Fraser and His Dance Orchestra—Up-to-the-Minute Novelties. 3.6: J. Alexander Browne, Baritone—Two Songs by Australian Composers—Bells and Hobbles (*Horsace Gleeson*). A Warwickshire Woolding (*William G. James*). 3.12: Amy Stringer—and Her Mandoline. 3.15: Compton Coutts, Entertainer—Comes over Comical. 3.21: Dance Orchestra—Dance Melodies. 3.30: Constance Flavel, Soprano—The Love Pipes of June (*Maud Craske Day*). The Answer (*Huntingdon Terry*). 3.36: Amy Stringer—and Her Mandoline. 3.40: J. Alexander Browne, Baritone—Coming Home (*Willeby*). A Chip of the Old Block (*Squire*). 3.46: Dance Orchestra—Paraphrases on Popular Songs. 3.56: Compton Coutts, Entertainer—Further Foolishness. 4.2: Dance Orchestra—Harmonised Hits. 4.10: Amy Stringer—and Her Mandoline. 4.14: Constance Flavel, Soprano—Summer Rain (*William G. James*). Love's a Merchant (*Molly Carew*). 4.20: Dance Orchestra—What's Everyone Whistling? 4.30: Close.

### THE CHILDREN'S CORNER

5.45: Miss Molly Mackay will sing some little Autumn Songs. One is about a squirrel. And Mr. Lucius Conolly will tell the Story he promised some time ago of "How Little Master Law and the Steward tramped through the jungle to Capetown after the wreck of the Grosvenor."

### EVENING SESSION

6.30: Countryman's Session. Programme Announcements. 7.2: All Sporting Results. Eric Welch's Selections for the Charity Race Meeting at Caulfield. 7.21: Results of Women's Sports. 7.25: The Official Weekly Report of the Stock Exchange of Melbourne. 7.35: Music. 7.40: News. 7.45: International Affairs—A Gazette of World Relations—Dr. G. L. Wood, M.A.

### NIGHT SESSION

8.0 A.B.C. (SYDNEY) CONCERT ORCHESTRA. (See 2FC Programme.)  
10.30: WEATHER, ETC.  
10.33: DANCE MUSIC by WIRELESS DANCE ORCHESTRA.  
11.30: Close.

## 3AR NATIONAL STATION, Melbourne, 492 Metres

### EARLY MORNING SESSION

7.0: Music. 9.1: News. 9.6: Music. 9.15: Close.

### MIDDAY SESSION

11.30: Music. 11.45: Melbourne Stock Exchange. 11.48: Music. 12.1: Luncheon Music. 2.1: A Variety Programme. 3.0: The Week's Health Talk. 3.15: Music. 3.30: Human Geography—II: "Islands and Peninsulas"—Dr. G. L. Wood, M.A. 4.1: Madrid Symphony Orchestra (Conductor, Fernandez Arbos)—Suite: The Three-cornered Hat (*De Falla*). 1. Dance of the Neighbors. 2. The Miller's Dance. 3. Final Dance. 5.1: Music. 5.30: Weather and Shipping. 5.45: Close.

### EVENING SESSION

6.15: Dinner Music. 7.30: For the Musical Student, by Lindsay Biggins, Mus. Bac. 7.45: Music.

### NIGHT SESSION

8.0: ASTRONOMY—"The Evolution of the Stars"—PROFESSOR E. J. HARTUNG, D.Sc.  
A SPECIAL BRAHMS PROGRAMME.  
8.20: PROGRAMME OF INTERNATIONAL CELEBRITIES with Special Annotations by RUDOLF HIMMER.  
BERLIN STATE OPERA ORCHESTRA. Conductor, OTTO KLEMPERER—Overture—Academic Festival.  
WILHELM BACKHAUS and the B.B.C. SYMPHONY ORCHESTRA. Conductor, ADRIAN BOULT—Piano Concerto No. 1 in D Minor, Op. 15. (First Broadcast Performance in Australia.)  
Four Lieder, sung by ALEXANDER KIPNIS—(a) Immer Leiser wird mein Schlummer. (b) Feldeinsamkeit. (c) Auf dem Kirchhof. (d) Sapphische Ode.  
VIENNA PHILHARMONIC ORCHESTRA. Conductor, CLEMENS KRAUSS—Symphony No. 3 in F Major, Op. 90.  
LONDON SYMPHONY ORCHESTRA, Op. 11. Dr. LEO BLECH conducting—Serenade for Orchestra, Op. 11. (First Broadcast Performance in Australia.)  
(a) Scherzo in D Major. (b) Minuet in A Major.  
10.15: News Session.  
10.30: Close.

## 2CO COROWA, 535.7 Metres

7.30: See 3LO. 8.0: Close. 10.0: See 3LO. 11.30: Close. 12.0: See 3LO. 12.10: News Service. 12.30: See 3AR. 1.15: See 3LO. 1.30: See 3AR. 4.30: Close. 5.45: See 3LO. 7.25: Local News Service. 7.35: See 3LO. 11.0: Close.

## 4QG NATIONAL STATION, Brisbane, 395 Metres

### EARLY MORNING SESSION

(Relayed to 4RK)

7.30: Music. 7.35: Weather, News Service, Comments on News. 8.0: Music. 8.30: Close.

### MORNING AND MIDDAY SESSION

(Relayed to 4RK except from 11.23 to 11.30)

11.0: The Daily Broadcast Service. 11.10: The Morning Musicale. 11.23: Social Notes. 11.30: Studio Melodies. 11.40: National Educational Session—A Travel Talk—"An Australian in the East"—Part 3—By Canon D. J. Garland (Rural Dean of Brisbane). 12.1: Midday Music. 1.0: Market Reports, Weather Data. 1.20: Luncheon Music. 2.0: Close.

### AFTERNOON SESSION

(Relayed to 4RK)

3.0: Light Orchestral Numbers. 4.30: Close.

### EARLY EVENING SESSION

(Relayed to 4RK except from 6.20 to 6.30 p.m.)

6.0: For the Children—"The Music Corner," conducted by "The Music Man." 6.20: Shipping News, Train Information, Mail Notices. 6.30: Early Dinner Music. 6.45: Late Market Reports, General Commercial News, Late Weather Data. 7.0: A "Gardening" Talk by "Tecoma." 7.15: Music. 7.23: Early Sporting Session. 7.30: National Educational Session—A Talk, arranged by the Educational Committee of Queensland—"Building New Plants"—Part 3—By Dr. D. A. Herbert, D.Sc. 7.45: Music. 7.50: News. 7.55: Announcements.

### NIGHT SESSION

(Relayed to 4RK)

8.0: A POPULAR PROGRAMME, recorded by INTERNATIONAL ARTISTS, presented by arrangement with THE RECORD MANUFACTURERS.

10.15: Cable News, News Service, Weather Data.

10.30: Dance Music.

11.3: Close.

## 5CL NATIONAL STATION, Adelaide, 411 Metres

### EARLY MORNING SESSION

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

### MORNING AND MIDDAY SESSION

11.0: Daily Broadcast Service. 11.10: Morning Melodies. 11.28: Sporting Fixtures. 11.30: Homecrafts, by "Suzette." 11.45: Latest Recordings. 12.1: Eight Melodies, 12.15: Stock Exchange. 12.19: News Service. 12.30: Music. 12.50: Weather, Grain, and River Reports. 1.0: Lunch Hour Music. 1.5: News. 1.15: Lunch Hour Promenade Music. 2.0: Close.

### AFTERNOON SESSION

3.0: "The Good Old Days," by "The Family Physician." 3.15: An Afternoon Tea Programme. 4.30: Close.

### EVENING SESSION

6.0: Birthday Greetings—"Auntie Peggy" entertains. 6.20: Children's Hospital Senior Birthday League. 6.22: Dance Music. 6.50: Stock Exchange. 7.0: News Service. 7.5: Morphetville Acceptances for Wednesday. 7.15: The 5CL Weekly Session for Boys, conducted by "Boy Blue."

### NIGHT SESSION

7.45: NATIONAL PROGRAMME FROM SYDNEY.

DOROTHY BRUNTON.

9.45 (approx.): FROM 5CL STUDIO—"HOW TO LISTEN TO MUSIC"—A TALK by Dr. KEITH BARRY (of Sydney).

10.0: Celebrity Recital.

10.15: News Session.

10.20: Meditation Melodies.

11.0: Close.

# YOUR CAREER

Unless you have been specially fortune-favoured, the success of your career, so vital to your whole life, is going to depend primarily upon your own efforts. There may be factors over which you can have no control, therefore, it is the more necessary that you seriously grapple with those you can yourself govern. Naturally, money must enter into your plans for to-morrow, but action must be taken to-day if you are to succeed.

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## Commonwealth Savings Bank of Australia

GUARANTEED BY THE COMMONWEALTH GOVERNMENT

# "B" Stations, Monday, May 8 (Cont.)

## 2CH

SYDNEY,  
248 Metres

Day Sessions as usual.

### EARLY EVENING SESSION

- 5.10: "THE FAIRY GODMOTHER."
- 5.40: Musical Items.
- 5.55: "THE HELLO MAN."
- 6.40: AUGMENTA TIVOLI ORCHESTRA—  
(a) A Midsummer Night's Dream—  
Scherzo . . . . . Mendelssohn  
(b) Der Rosen Kavalier . . . . . Strauss
- 6.48: EMIL VON SAUER, Pianist—  
Spieluhr . . . . . Sauer
- 6.53: VOCAL QUARTETTE, with LA SCALA CHORUS—  
Sextette from Lucia di Lammermoor . . . . . Donizetti
- 6.58: ELMAN, Violinist—  
Nur wer die Schuschuh . . . . . Tchaikowsky
- 7.3: PETER DAWSON, Baritone—  
(a) Allah be With Us.  
(b) How Many a Lonely Caravan, Woodforde-Finden
- 7.7: QUENTIN MACLEAN, Organist—  
Classica Selection . . . . . arr. Montague
- 7.16: ELMAN STRING QUARTETTE—  
Andante Cantabile . . . . . Tchaikowski
- 7.21: HINA SPANI, Soprano—  
Donde Lieta . . . . . Puccini
- 7.24: EDITH LORAND ORCHESTRA—  
Doll Waltz . . . . . Bryer
- 7.29: VOCAL QUARTETTE—  
True as the Stars are Shining . . . . . Brockway
- 7.33: W. H. SQUIRE, Cellist—  
Evensong . . . . . Schumann
- 7.37: ANNA CASE, Soprano—  
The Lass with the Delicate Air . . . . . Arne
- 7.41: LONDON SYMPHONY ORCHESTRA—  
The Fire Bird . . . . . Stravinsky
- 7.52: FOSTER RICHARDSON, Bass—  
The Wolf . . . . . Hatton
- 7.56: FRIEDMAN, Pianist—  
(a) Butterfly.  
(b) Study on the Black Keys.

### EVENING SESSION

- 8.0: "DELVING INTO DICKENS." A series of the works of the famous author, by ROBERT TURNER.
- 8.30: G. O. C. BARCLAY will give an address.
- 8.45: INTERNATIONAL NOVELTY ORCHESTRA—  
Cossack Love Song . . . . . Harbach
- 8.48: MILLS BROTHERS—  
I Heard . . . . . Redman-Mills
- 8.51: BILLY WHITLOOK, Xylophone Solo—  
Helter Skelter . . . . . Whitlock
- 8.54: GLADYS MONCRIEFF, Soprano—  
Where is the Song of Songs for Me.
- 8.57: HENRY BUSSE AND HIS ORCHESTRA—  
Like a Breath of Springtime . . . . . Dubin-Burke
- 9.1: RUDY WIEDEOFT, Saxophonist—  
Marilyn . . . . . Wiedeoft
- 9.4: PAUL ROBESON, Bass—  
(a) Oh, Rock Me, Julie.  
(b) Oh, Didn't It Rain.
- 9.7: WOLF GANG ORCHESTRA—  
Salut d'Amour . . . . . Elgar
- 9.11: BERT AND BOB—  
In the Hills of Old Virginia . . . . . Kennedy
- 9.15: THIRD NEWS AND COMMENTARY.
- 9.30: EDDIE THOMAS' COLLEGIANS, WITH ORCHESTRA—  
Girl of My Dreams . . . . . Clapp
- 9.33: JOHNNY MARVIN, Comedian—  
Will You? . . . . . Berlin
- 9.36: JACK HYLTON AND HIS ORCHESTRA—  
Fourteen Rollieking Sailors.
- 9.39: WILL FYFFE, Comedian, with ORCHESTRA—  
Down in the Quarry where the Blue Bells Grow.
- 9.42: JIMMY JOHNSON, Novelty Pianist—  
Jingles.
- 9.46: STUART ROBERTSON, Baritone—  
(a) There is a Tavern in the Town.  
(b) John Peel.
- 9.49: JACK HYLTON AND HIS ORCHESTRA—  
Grasshoppers' Dance . . . . . Buccalossi
- 9.52: NICK LUCAS—  
I'll Never Ask for More . . . . . Turk
- 9.55: MARKET REPORTS.
- 10.0: REGINALD GOSS CUSTARD, Organist—  
Kammenol Ostrow.
- 10.5: AN ADDRESS.
- 10.25: Musical Item.
- 10.30: Close.

## 2GB

SYDNEY,  
316 Metres

Day sessions as usual.

### EVENING SESSION

- 8.0: Birthday Calls and Songs by Uncle George and Blimbo.

- 6.38: Music.
- 7.0: FIFTEEN MINUTES—GIL DECH AND ORCHESTRA.
- 7.15: RAYMOND NEWELL AND CHORUS—  
"Keep in de Middle of de Road."  
H.M. GRENADIER GUARDS' BAND—  
"Marche Militaire."  
LIGHT OPERA COMPANY—  
Vocal Gems from "The Love Parade."  
2GB ORCHESTRA.
- PETER DAWSON, Bass-baritone—  
"I Travel the Road."  
THE SAVOY ORPHEANS' ORCHESTRA—  
"Rose Marie."  
GIGLI, Tenor—  
Serenade . . . . . Toselli
- 2GB ORCHESTRA.
- GWLDYDYS EVANS, Soprano.
- BAND OF H.M. COLDSTREAM GUARDS—  
"Pirates of Penzance."  
2GB ORCHESTRA.
- 8.30: Sponsored Session.
- 9.0: INTERNATIONAL CONCERT ORCHESTRA  
The Waltz Dream . . . . . Strauss
- LAWRENCE TIBBETT, Baritone—  
"Without a Song."  
2GB ORCHESTRA.
- GWLDYDYS EVANS, Soprano.
- BERLIN STATE OPERA HOUSE ORCHESTRA—  
"Slavonic Dance, No. 8."  
VICTOR LIGHT OPERA COMPANY—  
Gems from "Rigoletto."  
2GB ORCHESTRA.
- RICHARD TAUBER, Bass-baritone—  
"Hand in Hand."  
10.0: Instrumental Music.
- 10.30: Entertainment Club Numbers.
- 10.38: Instrumental Music.
- 11.0: Slumber Music.
- 11.30: Close.

## 2UW

SYDNEY,  
267 Metres

Day sessions as usual.

- 5.15: Children's Session, conducted by Jill and The Professor.
- 6.0: Dinner Music.
- 6.40: Music.
- NOTE: During the evening, "Winisms," by JACK WIN.
- 7.45: Chess Championship Move.
- 7.46: Music.
- 8.0: A LITTLE VISIT TO PETROGRAD—  
Orch.: Kamenol Ostrow . . . . . Rubenstein  
Song: Romance . . . . . Tchaikowsky  
Choir: The Red Sarafan.  
Violin: Hymn to the Sun, . . . . . Rimsky-Korsakoff
- 8.15: SOME PRELUDES—  
(a) Piano: The Raindrop Prelude . . . . . Chopin  
(b) Orch.: Prelude in G Sharp Minor, . . . . . Rachmaninoff  
(c) Piano: Prelude—Rush Hour in Hongkong . . . . . Chasin  
(d) Violin: Prelude—The Girl with the Flaxen Hair.  
(e) Piano: Prelude—The Wind in the Plain . . . . . Debussy
- 8.30: SOME MAGNIFICENT CHORAL SINGING—  
"MISSA SOLEMNIS" (Boezi), recorded in St. Mary of the Angels Church (Rome).
- 9.0: CLIFFORD ARNOLD AT THE PIANO.
- 9.10: MUSICAL COMPETITION.
- 9.15: A SHORT BELL PROGRAMME—  
Orch.: Bells across the Meadow, Ketelbey  
Vocal: Bells of St. Mary's . . . . . Adams  
Organ: Bells of St. Anne de Beaupre, . . . . . Russell
- Vocal: Cloches de Corneville.  
Orch.: Prelude, Act 3 ("Tosca").
- 9.45: THE SCHERZO—  
Orch.: From A Midsummer Night's Dream.  
Piano: Scherzo C. Sharp Minor . . . . . Chopin  
Instrumental: Scherzo—Death and the Maiden . . . . . Schubert  
Orch.: From Eroica Symphony, Beethoven
- 10.5: SELECTED ITEMS.
- 10.28: To-morrow's Programme.
- 10.30: Close.

## 2UE

SYDNEY,  
293 Metres

Day sessions as usual.

### EVENING SESSION

- 4.45: Children's Session—Auntie May and Uncle Simon.
- 5.25: Uncle Lionel, Ambrose, and Winkle.
- 6.30: Dinner Music.
- 6.45: Motor Talk by Mr. P. H. White.
- 7.0: Musical Session.
- 8.0: Surprise from the R.K.O. Theatre.
- 8.10: Studio Programme.

- 10.0: Light Opera Selection—"The Student Prince."
- 10.10: Music.
- 10.45: Tranquillity Music.
- 11.0: Close.

## 2KY

SYDNEY,  
280 Metres

Day Sessions as usual.

### EVENING SESSION

- 5.0: Melody Hours, conducted by John Harper.
- 6.0: Children's Birthday Session—Uncle Bert.
- 6.30: Dinner entertainment, conducted by "Goodo."
- 7.15: After dinner music.
- 7.30: A talk on the Garden—G. L. Gellatly.
- 7.45: Music.
- 8.10: Keith Collins at the piano.
- 8.15: A talk on International and Australian Topics—Ald. J. S. Garden.
- 8.45: Music.
- 9.10: Keith Collins and Pat Lawler.
- 9.15: Music.
- 10.30: Donald Day conducting Happy Hours.
- 11.30: Close.

## 2SM

SYDNEY,  
236 Metres

Day Sessions as usual.

### EVENING SESSION

- 5.0: Children's Session—Auntie Goodie.
- 5.30: Uncle Tom and the Children.
- 6.1: Dinner Session.
- 6.45: Studio Music.
- 7.15: After Dinner Entertainment.
- 7.45: Studio Music.
- 8.0: Evening Session.
- 8.3: John and Nora present Tuneful Topics.
- 8.35: Studio Music.
- 10.0: Composing Music.
- 10.30: Close.

## 2XN

LISMORE,  
224 Metres

Day Session as usual.

### CHILDREN'S SESSION

- 6.0: Uncle Roy and Yo Yo.

### EVENING SESSION

- 6.30: Foxtrot—Tuck in Kentucky and Smile, Enrico Caruso, Tenor—Serenade Espagnole . . . . . Ronald
- De Groot's Orch.—Merry Widow Selections.
- 6.45: Dan Ku's Brach Boys—Huehue, Layton and Johnson—Who? Reginald Foote at the Organ—An Evening in Caroline.
- Foxtrot—Singin' in the Bath-tub. Talkies.
- 7.0: N.R.M.A. Radio Reporter.
- 7.15: Sandy Macfarlane—Bella Frae Balloch Myle.
- Carlson Robinson—So I Joined the Navy. High Steppers—Crazy People, Foxtrot. Gerald Adams and Variety Singers—Honey-suckle and the Bee.
- 7.30: Radio Information Service, conducted by P. M. Hoare.
- 7.45: Plaza Theatre Orch.—Lover's Lane Minuet.
- Monologue—Jim Bludso.
- Foxtrot—The Banjo.
- Peter Dawson, Bass-Baritone—Star of the East.

### NIGHT SESSION

- 8.0: Music. 10.0: Close.



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## TUESDAY . . . . . MAY 9

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

## THE LADY OF THE ROSE

*Gladys Moncrieff in the Musical Play in Three Acts. Adapted by Frederick Lonsdale from the Book by Rudolph Schanzer and Ernest Welisch. Lyrics by Harry Graham. Music by Jean Gilbert.*

THE plot concerns a legend that is extant in the ancient House of Beltrami, Italy. In the stage presentation, a framed picture of a beautiful lady, bearing in her hand a red rose, is seen. When trouble threatens the princely house, she is supposed to step forth from her frame and make a nocturnal tour through the apartments she once trod as their mistress.

Count Adrian and Mariana are happily married, and live at the castle, but the Count, an ardent politician, is in sympathy with a rebellious movement, which has headquarters in Milan. To the castle there come Colonel Belovar and men on a domiciliary visit. Alarmed at the arrival of the soldiers, Count Adrian escapes, disguised as a wandering artist. A cutter of silhouettes, Suitangi takes upon himself the role of the Count. In addition to his soldierly qualities, the Colonel is not insensible to the allurements of women and wine, and he bestows his attentions on the dancer of a troupe, which happens along and is domiciled in the palace for the night. The entrance of the beautiful Mariana causes the Colonel to pay more attention to her than to the danseuse, and his contempt is aroused by her being the wife of an elderly spouse. With a view to conquest, the Colonel decides that he and his man will remain in the castle for the night, and subsequently he proceeds to lay siege to the heart of the Countess.

DRAMATIS PERSONAE  
 COLONEL BELOVAR  
 COUNT ADRIAN BELTRAMI  
 BARON SPROTTI-SPROTTI  
 COUNT ISOLANI COUNT BUSON  
 MAJOR STOGAN DOSTAL  
 MIRKO (Orderly)  
 SUITANGI (Silhouette Cutter)  
 SOPHIE LAVALLE (Ballet Dancer)  
 ROSINA (Maid to Mariana)  
 MARIANA (Wife to Count Adrian Beltrami)



GLADYS MONCRIEFF,  
 as she appeared in the stage  
 production in 1925.

His amatory advances are the more pronounced by the wine he has drunk, and this gives occasion for a very dramatic duet, "A Woman's No." This is speedily followed by the return of the Count, who, in a charming duet, "I Love You So," expresses his intention to remain, while his wife implores him to make good his escape. The interview is interrupted by Colonel Belovar, who renews his advances to the Countess, whose husband becomes excited, and, throwing aside his disguise, announces himself as Count Adrian. He is ordered to be removed by Belovar, who declares that he will be shot at dawn as a spy. The Colonel, however, gives the Countess a condition on which the life of her husband can be saved. This condition is that she should flee with him.

The wine works its spell, and Belovar falls asleep and dreams, and, in the stage production, it is at this point there is the illusion of "The Lady of the Rose" stepping forth from her picture. In the morning Belovar awakens, and is much troubled by his dream. Ineffective efforts had been made to ensure the Count's escape during the night, but Belovar is so much impressed by the behaviour of the Countess that he refuses to fight Adrian, and at the same time convinces him that Mariana had not paid the penalty exacted. Moved by this spirit of contrition, the Countess gives him the red rose, and her hand to kiss, as he bids her farewell.

## SYNOPSIS OF SCENERY

ACT I.: The Palm Court of the Castle Beltrami

ACT II.: Picture Gallery of the Castle Beltrami

ACT III.: Same as Act II.

Produced by FRANK D. CLEWLOW  
 PRINCIPALS, CHORUS AND ORCHESTRA under the Direction of

WILLIAM G. JAMES

## MUSICAL NUMBERS

## ACT I.

Duet, Hide and Seek

ADRIAN AND MARIANA

Trio, The Lady of the Rose

ADRIAN, ROSINA, AND MARIANA

Solo, Silhouette . . . . . SUITANGI

Trio, Thinking and Dreaming of You

MARIANA, ADRIAN, and SUITANGI

Ensemble. SOPHIE, SUITANGI, SPROTTI, AND GIRLS

Solo and Chorus, Land o' Mine

BELOVAR AND CHORUS OF

SOLDIERS

Duet The Call to Arms

SOPHIE AND BELOVAR

Finale

## ACT II.

Opening Chorus . . . SUITANGI, SPROTTI, OFFICERS, AND CHORUS

Solo and Chorus, With Me

ROSINA

Duet, A Woman's No!

MARIANA AND BELOVAR

Trio, When Men Grow Older

SUITANGI, SPROTTI, & SOPHIE

Duet, I Love You So

MARIANA AND ADRIAN

Ensemble, Her Husband's Gone

Finale

## ACT III.

Musical Introduction

Solo, Catch a Butterfly While You Can

SOPHIE & CHORUS Leslie Stuart

Duet, Our Flat SUITANGI & ROSINA

Finale

9.30 INTERLUDE

9.40 A DANCE PROGRAMME BY THE WIRELESS DANCE ORCHESTRA, Conducted by CECIL FRASER,

With Comedy Sketches by

ALFRED AND VERA FIELD-

FISHER

TUESDAY.. MAY 9 (Cont.)

8.0—ALTERNATIVE PROGRAMME 2BL Only—8.0



ONE HOUR OF

MAORI MUSIC

WITH PRINCESS WIKI



- 8.0 AN HOUR OF MAORI MUSIC THE STUDIO STRING QUARTET W. J. GRIEVES First Violin J. FARNSWORTH HALL Second Violin W. KRASNIK Viola BRYCE CARTER Cello Prelude to "Hinemoa" .. Alfred Hill Haka .. Alfred Hill Maori Love Song .. Alfred Hill 8.10 PRINCESS WIKI (Maori Singer) The Grand-daughter of Chief Peter from the Arawa tribe of Rotorua Home Little Maori Home Alfred Hill Titi Torea (Stick Throwing Game) Alfred Hill Waiata Aroha (Love Song) Alfred Hill Hoki Hoki (Waiata Maori) Alfred Hill Pokara Kare (A Maori Love Song) Alfred Hill E Pari Ra (Blue Eyes)... Arr. Rowe 8.25 STRING QUARTETTE Quartette in G Minor No. 2. Alfred Hill No. 1—The Forest (a) The Fight of the Crane and the Monster (b) Rata Enters the Wood No. 2—The Dream No. 3—Scherzo (The Incantation and coming of the Birds) No. 4—Finale (The Dedication and Launching of the Canoe) 8.45 ERNEST MCKINLAY Tenor New Zealand National Song .. Wood Haere Tonu .. Horne

- Marui Girl .. Libornio Canoe Poi .. Arr. Piripata Hine e Hine .. Pai The Song of the Locust .. Alfred Hill 9.0 A SHORT RECITAL BY EVA STERN Well-known AMERICAN PIANIST 9.15 INTERLUDE (r.) 9.20 A RECORDED CELEBRITY HOUR THE PHILHARMONIC SYMPHONY ORCHESTRA OF NEW YORK (Conducted by Arturo Toscanini) Overture to the "Barber of Seville" Rossini IGNAZ FRIEDMAN Pianist Hungarian Rhapsody, No. 2 .. Liszt YVONNE PRINTEMPS (Soprano) (Songs with Harpischord) Au Clair de la Lune .. Lull Plaisir d'Amour .. Martini WANDA LANDOWSKA (Harpsichord Solo) The Harmonious Blacksmith Handel ORCHESTRA L'Apprenti Sorcier (The Sorcerer's Apprentice) .. Dukas LAWRENCE TIBBETT (Baritone) De Glory Road .. Wolfe Edward .. Loewe STRING QUARTETTE The Emperor Quartette .. Haydn Londonderry Air .. Arr. Bridge ORCHESTRA Finlandia .. Sibelius

- 10.30: Salon Music (r.) 10.45: "EPSTEIN," a talk by Mrs. A. ZANDER. 11.0: WOMEN'S CLUBS OF NEW SOUTH WALES. 11.10: An Organ Interlude (r.) 11.15: MORNING DEVOTION, conducted by REV. HENRY CLARK. 11.30: Close.

THE MIDDAY SESSION

- 12.0: Studio Music (r.) 12.25: Stock Exchange and Metal Quotations. Metropolitan Forecast and Weather Synopsis. Special Produce Market Session for the man on the land, supplied by the State Marketing Board. 12.45: Midday News Commentary. 1.0: A Glance at the afternoon "Sun." Cables (Copyright) from the Australian Press Association and Sun-Herald News Service. Additional News from the A.B.C. Service. 1.10: Sectional Weather Forecast. 1.15: LUNCHEON MUSIC (r.) 1.55: Stock Exchange, Second Call. 1.57: Announcements. 2.0: Close.

AFTERNOON ENTERTAINMENT

- 3.0: A MUSICALE (r.) 3.45: "PRIMITIVE MAN PASSES"—A Talk by W. C. GROVES. 4.0: NEW RELEASES (r.) 4.12: Stock Exchange (third call). 4.15: Close.

EARLY EVENING SESSION

- 5.30: THE CHILDREN'S HOUR, conducted by "BOBBY BLUEGUM." A STRAY SUNBEAM: "The cost is but a trifle For a smile when all is well, But when the heart is heavy Its cost no one can tell." 5.32: CLUB NIGHT! For Bobby Bluegum's Sunshine Soldiers. Perhaps a little sick person to write to. 5.45: "BILLY BOOKWORM" wriggles into the Studio. 6.0: BIG KIDS' SESSION—A Hello to Mothers and Fathers. 6.5: Birthday Calls. 6.15: "Sleep Tight." MRS. B. MUSCIO discusses "WOMEN'S INTERESTS." 6.25: Weather Report, Stock Exchange, Wool Sales, Wheat Markets, Truck Bookings, General Market Reports. 6.55: "FROM THE DIARY OF A FIJIAN PLANTER"—Part Eight—A Talk by R. NORMAN MAWER. 7.10: Sporting Results. 7.25: News Service from the "Sun." Additional News from the A.B.C. Service, Cables (Copyright) from the Australian Press Association and "Sun"—"Herald" News Service, Wireless News from the British Official Service. 7.35: Late Market Reports. 7.40: A Musical Interlude (r.)

EVENING PROGRAMME

(Relayed to 2NC Newcastle from 8.0 to 11.0 p.m.)

- 8.0 A NATIONAL PROGRAMME (Transmission from 3LO Melbourne) (See panel on previous page) 10.15 INTERLUDE 10.30 FROM THE STUDIO (SYDNEY) Late Official Weather Forecast 10.32 MEDITATION MUSIC (r.) (Completion of Relay to 2NC Newcastle at 11 p.m.) 11.30 Close

2BL NATIONAL STATION, Sydney, 351 Metres

OPENING SESSION

- 7.0: Announcements. "EARLY MORNING MUSIC" (r.) 8.0: News from the "SYDNEY MORNING HERALD" and "THE LABOR DAILY." 8.5: "MIRTH AND SONG" (r.) 8.45: "THIS MORNING'S STORY." 9.15: Close.

MIDDAY SESSION

- 11.30: Announcements. AN ORCHESTRAL INTERLUDE (r.) 11.45: "REDGUM" will tell listeners about their GARDENS. 12.0: Stock Exchange, First Call. 12.3: A PIANOFORTE RECITAL (r.)

THE LUNCH HOUR

- 12.30: VOCAL AND INSTRUMENTAL MUSIC FOR THE LUNCH HOUR (r.) 1.30: RADIO RHYTHM (r.) 2.0: Afternoon News from "The Sun." Cables (Copyright) from the Australian Press Association and Sun-Herald News Service. Metropolitan and Sectional Forecasts and Weather Synopsis. What's on the air this afternoon? 2.10: "NEW RELEASES" (r.) 2.30: THIS AFTERNOON'S STORY.

THE RADIO MATINEE

- 3.0: FROM FARMER'S OAK HALL—Latest Dance Music. 3.12: FROM THE STUDIO—FLORENCE CRAWFORD, Soprano. 3.18: FROM FARMER'S OAK HALL—A Dance Interlude. 3.30: FROM THE STUDIO—FRANK BOTHAM, Baritone—Lights Out .. Bath Sing to My Heart .. Smith 3.36: FROM FARMER'S OAK HALL—Dance Items. 3.48: FROM THE STUDIO—FLORENCE CRAWFORD, Soprano. 3.54: A HUMOROUS INTERLUDE (r.) 4.0: NOVELTY PIANO SOLOS (r.) 4.8: FRANK BOTHAM, Baritone—Lighterman Tom .. Squire I Shall Remember You .. Forster 4.15: FROM FARMER'S OAK HALL—Popular Items. 4.27: FROM THE STUDIO—A VOCAL DUET (r.) 4.30: "SOCIAL CHATTER," by "PUCK."

2FC NATIONAL STATION, Sydney, 451 Metres

EARLY SESSION

- 7.0: "Big Ben." Song of Australia. 7.3: Meteorological information for the man on the land. 7.5: This morning's news from the "Sydney Morning Herald" and "Labor Daily." Cables (Copyright) from the Sun-Herald and Australian Press Association News Service. A short daily commentary for the man out-back. 7.25: Market Reports. 7.45: A Musical Interlude (r.) 8.0: Close.

THE MORNING SESSION

- 9.15: Musical Miniatures (r.) 9.45: British Official News and Transoceanic News. 10.0: A Musical Recital (r.) 10.15: A Racing Talk by the A.B.C. Racing Commissioner.

# TUESDAY.. MAY 9 (Cont.)

## 2BL—Continued

- 4.45: THE TRADE HOUR DEMONSTRATION MUSIC (r.).
- 5.40: Weather Information.
- 5.45: Close.

### THE DINNER HOUR

- 6.15: DINNER MUSIC.
- 7.35: ADULT EDUCATIONAL LECTURE.
- 7.55: What's on the Air To-night?

### EVENING PROGRAMME

(See Panel Previous Page.)

- 10.20 Late News from "The Sun"
- Late Weather Forecast
- 10.30 Close

## 3LO NATIONAL STATION, Melbourne, 375 Metres

### EARLY MORNING SESSION

- 7.1: Shipping. 7.3: Physical Exercises. 7.10: Morning Music. 7.37: "Brother Bill's" Pick-me-up—"What We're about to Receive?" 7.40: Mails. 7.42: What's on. 7.45: Markets. 7.53: Weather. 7.55: News. 8.0: Close.

### MORNING SESSION

- 9.15: Overture. 9.18: March Tunes for School. 9.24: Music. 9.35: Five Short Stories by Young Australian Authors—"The Birthmark," by Noel Judd, read by "Scribe." 9.50: Music. 10.0: British Official Wireless News. 10.10: Music. 10.20: Current Happenings in Sport, by Eric Welch. 10.30: Modern Dance Music. 10.45: Other People's Houses and How They Make Them Homes—"Perdita." 11.0: Fish Market Reports. 11.5: Music. 11.15: Daily Broadcast Service. 11.30: Close.

### MIDDAY SESSION

- 12.0: JUNIOR SCHOOLS' BROADCAST—"The King's English. 10—Now, how have we been getting on? Let's talk about it all—FRANK D. CLEWLOW.
- 12.20: News.
- 12.40: Music.
- 1.0: Stock Exchange Information.
- 1.15: "AT HOME AND ABROAD," by "THE WATCHMAN."
- 1.30: Music.
- 1.40: ADVENTURES OF A VICTIM OF THE WANDERLUST—Part 5—"LENORE."
- 1.55: Music.
- 2.0: Close.

### THE RADIO MATINEE

- 3.0: JOYCE SIDNEY, Contralto—Golden Days .. .. . Sullivan  
The Poor Man's Garden .. Kennedy Russell  
Two Songs by Amy Woodforde-Pinden—Temple Bells.  
Kashmiri Song.  
HARRY MAWSON—Mandoline—A Darkies' Dance.  
Venetian Belle.  
Steel Guitar—Twilight Moon .. .. . Ellis-Paxton  
Virginia.

### FRANK CROSSLEY, Entertainer—

- Funny Instrument .. .. . Hervey
- Nautical Captain Brown .. .. . Braham
- Musical Mimicry .. .. . Crossley
- Boy at School .. .. . Spurr

Orchestral Music by Famous Orchestras of the World.  
THE CAULFIELD RACES timed between 3.0 and 4.30 p.m. will be described through Station 3LO by ERIC WELCH; other races will be broadcast through Station 3AR.

- 4.30: Close.

### THE CHILDREN'S CORNER

- 5.45: There's nothing but nonsense to-day! A little Nonsense Story from Plain John. And Mr. Compton Coultis is here with a Topsy Turvy Tale, called "The Sardine's Soliloquy." And, while we are still in a laughing mood: "Let's Have Riddles!" say Pat and Plain John.

### EVENING SESSION

- 6.30: COUNTRYMAN'S SESSION.
- 7.2: ALL SPORTING RESULTS. ERIC WELCH'S selections for the Geelong Races to-morrow.
- 7.21: Results of Women's Sports.
- 7.25: PERSONAL EXPERIENCES OF A SHIP-WRECKED MARINER—"3000 Miles in an Open Boat," Part 2—MR. F. WOOLCOTT.
- 7.35: British Official Wireless News.
- 7.40: News.
- 7.45: FOR THE MAN ON THE LAND—"Some Beneficial Insects of Victoria"—MR. K. M. WARD B.Ag.Sc.

### NIGHT SESSION

- 8.0: "THE LADY OF THE ROSE." (See 2FO Programme.)
- 10.30: WEATHER, ETC.
- 10.33: "MEDITATION" MUSIC.
- 11.30: Close.

## 3AR NATIONAL STATION, Melbourne, 492 Metres

### EARLY MORNING SESSION

- 7.0: Music. 8.1: Music. 9.1: News. 9.6: Music. 9.15: Close.

### MIDDAY SESSION

- 11.30: Music. 11.45: Melbourne Stock Exchange. 11.48: Music. 12.1: Luncheon Music.

### AFTERNOON SESSION

- 2.1: A Variety Programme, interspersed with Race Descriptions by Eric Welch from Charity Race Meeting, Caulfield—Trial Hurdle Race, 2 miles 65 yards; Auxiliary Handicap, 5½ furlongs; Homoeopathic Handicap, 6 furlongs; Alfred Handicap, 1¼ miles; Hospital Trial Handicap, 6½ furlongs; Charity Welter, 7 furlongs.  
Note: Races run between 3.0 and 4.30 p.m. will be broadcast through Station 3LO.
- 3.0: The Influence of Insects on Our Everyday Life—13: The Vine Moth Destroys More than Grapes—Tarlton Rayment. 3.15: Music. 3.30: English—Tendencies in Modern Verse—1: "Nature and the Modern Poet"—Mrs. I. R. Maxwell. 4.1: State Opera Orchestra, Berlin. 4.6: Costa Milona, Tenor. 4.10: Virtuoso String Quartette, with J. Cockerill, R. Murchy, and C. Draper—"Introduction and Allegro" for Harp with Strings and Woodwind accompaniment (Ravel). 4.22: Costa Milona, Tenor. 4.26: Virtuoso String Quartette. 4.30: Programme of Recordings with Race Descriptions from Charity Race Meeting at Caulfield. 5.1: Music. 5.30: Weather and Shipping. 5.45: Close.

### EVENING SESSION

- 6.15: Dinner Music. 7.30: Songs and Their Singing—Discussed and Illustrated by Harold Browning. 7.45: Music.

### NIGHT SESSION

- 8.1: THE GEOLOGY OF THE BUILDING STONES OF MELBOURNE—Part 8—PROFESSOR E. W. SKEATS.
- 8.20: Transmission from EXHIBITION BUILDING—PROGRAMME BY UNITED CHOIRS OF VICTORIAN STATE SCHOOLS, conducted by A. B. LANE, Musical Supervisor, Education Department.  
Assisted by STATE SCHOOLS' MASED BANDS.  
Choral Items by Winning Choir in State School Choral Contest, 1932.  
Selections by STATE SCHOOL ORCHESTRAS.
- 10.15: NEWS.
- 10.30: Close.

## 2CO COROWA, 535.7 Metres

- 7.30: See 3LO. 8.0: Close. 10.0: See 3LO.
- 11.30: Close. 12.0: See 3LO. 12.20: News Service. 12.30: See 3AR. 1.15: See 3LO.
- 1.30: See 3AR. 4.30: Close. 5.45: See 3LO.
- 7.25: Local News Service. 7.35: See 3LO.
- 11.30: Close.

## 4QG NATIONAL STATION, Brisbane, 395 Metres

### EARLY MORNING SESSION

(Relayed to 4RK)

- 7.30: Music. 7.35: Weather Data, Cable News, News Service, Comments on News. 8.0: Music. 8.30: Close.

### MORNING AND MIDDAY SESSION

- (Relayed to 4RK except from 11.23 to 11.30)
- 11.0: The Daily Broadcast Service. 11.10: The Morning Musicals. 11.40: "What Women are Wearing," by Margaret Burns. 12.1: MIDDAY MUSIC. 1.0: Market Reports, Weather Data, News, British Official Wireless News. 1.20: Luncheon Music. 2.0: Close.

### AFTERNOON SESSION

(Relayed to 4RK)

- 3.0: Scotch Melodies. 3.35: National Educa-

tional Session Broadcast to Schools—A Talk, arranged by the Educational Committee of Queensland—The Music Student Preparing for the Examinations of the A.M.E.B.—"For the Piano—The Sonata"—By Mr. Sydney May. 4.0: Popular Music. 4.30: Close.

### EARLY EVENING SESSION

(Relayed to 4RK except from 6.20 to 6.30)

- 6.0: For the Children—"Sandy" examines "Percy's" Composition on a Cow. 6.20: Shipping News, Train Information, Mail Notices. 6.30: Early Dinner Music. 6.45: Late Market Reports, General Commercial News, Late Weather Data. 7.0: A Talk to Farmers, arranged by the Department of Agriculture and Stock—"Some Present Problems in Wheat Production," by Mr. R. E. Souter (Wheat Breeder). 7.10: Late Dinner Music. 7.23: Early Sporting Session. 7.30: National Educational Session—A Talk, arranged by the Educational Committee of Queensland—"Food Preservation—Part 4—By Dr. J. R. Vickery. 7.45: Late Sporting Notes. 7.50: News.

### NIGHT SESSION

(Relayed to 4RK)

- 8.0: "THE LADY OF THE ROSE," from MELBOURNE.
- 10.15: Cable News, News Service, Weather Data.
- 10.30: Dance Music from the Carlton Cabaret.
- 11.0: Close.

## 5CL NATIONAL STATION, Adelaide, 411 Metres

### EARLY MORNING SESSION

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

### MORNING AND MIDDAY SESSION

- 11.0: Daily Broadcast Service. 11.10: Morning Melodies. 11.28: Sporting Pictures. 11.30: The Bright Idea Club, by "Betty Blue" and "Sister Sue." 11.45: Latest Recordings. 12.5: Morphetville Acceptances for To-morrow. 12.15: Stock Exchange. 12.19: News Service. 12.30: MIDDAY MELODIES. 12.50: Weather, Grain, and River Reports. 1.0: Music. 1.5: News Items. 1.15: Lunch Hour Promenade Music. 1.59: Caulfield Race Results. 2.0: Close.

### AFTERNOON SESSION

- 3.0: Caulfield Race Results. 3.2: Cameo Classics—A Talk, by Mr. H. Brewster-Jones.
- 3.15: Matinee. 4.29: Caulfield Race Results.
- 4.30: Close.

### EVENING SESSION

- 6.0: Birthday Greetings: "The Wattle Lady" Entertains. 6.22: Dinner Music. 6.30: Stock Exchange. 7.0: News. 7.5: "Silvius" gives a special late review of the Adelaide Cup and other races to be decided at Morphetville and Geelong to-morrow. Caulfield race results. 7.15: What's Wrong with Your Car? A Radio Service Talk, by Mr. R. H. Brinkman, A.M.I.A.E. (London), under the auspices of the Royal Automobile Association.

### NIGHT SESSION

- 7.30: NATIONAL PROGRAMME FROM MELBOURNE.
- 9.45: FROM 5CL—THE SAVOY HOTEL ORPHEONS in LATEST ENGLISH DANCE NUMBERS.
- 10.15: News Service.
- 10.20: Modern Dance Music.
- 11.0: Close.

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# "B" Stations, Tuesday, May 9 (Cont.)

## 2CH SYDNEY, 248 Metres

Day Sessions as usual.

### EARLY EVENING SESSION

- 5.10: "THE FAIRY GODMOTHER," Musical Items.
- 5.55: "THE HELLO MAN,"
- 6.40: DEBROY SOMERS BAND—Stealing Thro' the Classics.
- 6.49: MICHAEL BOHMAN, Baritone—The Evening Star . . . . . Wagner
- 6.54: BAND OF THE GARDE REPUBLICAINE The Two Pigeons . . . . . Messenger
- 7.2: CHOIR OF H.M. WELSH GUARDS—The Soldier's Farewell . . . . . Kinket
- 7.7: KREISLER, Violinist—La Vida Breve . . . . . de Falla
- 7.15: NEW LIGHT SYMPHONY ORCHESTRA—The Dubarry Selection.
- 7.24: AMELITA GALLI-CURCI, Soprano—The Dove . . . . . Yradler
- 7.27: RUDY VALLEE—Under Vesuvian Skies . . . . . Leslie
- 7.31: RUDY WIEDOEFT, Saxophonist—Gloria . . . . . Hager

### EVENING SESSION

- 8.0: CONGREGATIONAL CENTENARY CELEBRATION.
- 9.0: DE GROOT and HUBERT DAWSON—Drink to me Only . . . . . Calcott
- 9.4: "COLUMBIA ON PARADE,"
- 9.12: FAIRCHILD and RAINGER—Twinkletoes.
- 9.15: THIRD NEWS and COMMENTARY.
- 9.30: MAREK WEBER and HIS ORCHESTRA—Merry Widow Selection.
- 9.38: THE DUNCAN SISTERS—The Hoosier Hop.
- 9.43: PAUL WHITEMAN and HIS ORCHESTRA—Ragamuffin Romeo.
- 9.44: MAURICE CHEVALIER—All I Want is Just You.
- 9.47: GRIMSHAW'S BANJO QUARTETTE—Darktown Dandies . . . . . Morley
- 9.50: STUART ROBERTSON and CHORUS—Good Friends . . . . . Hyman
- 9.53: EDITH LORAND and HIS VIENNESE ORCHESTRA.
- 9.56: MARKET REPORTS.
- 10.1: HARRY GOSS CUSTARD, Organist—La Nuit . . . . . Elert
- 10.5: AN ADDRESS.
- 10.25: Musical Item.
- 10.30: Close.

## 2GB SYDNEY, 316 Metres

Day sessions as usual.

### EVENING SESSION

- 5.0: Birthday Calls and Songs by Uncle George and Blimbo.
- 6.30: British Talkie Session.
- 6.38: Music.
- 6.45: Sunbeam Session.
- 7.0: Entertainment by President and St. Leger.
- 7.15: BOSTON SYMPHONY ORCHESTRA—"Frühlingstimmen."
- CLEMENT Q. WILLIAMS, Baritone—"While Hearts are Singing."
- KETELBEY AND ORCHESTRA—"Wedgwood Blue."
- 7.30: THE RADIO REVELLERS, Vocal Quartette.
- INTERNATIONAL CONCERT ORCHESTRA—"Luxembourg Waltz."
- THE TWO OCTAVES, Piano Duo.
- PETER DAWSON, Bass-baritone—"When the Sergeant-Major's on Parade."
- 8.0: SPECIAL and ONLY PERFORMANCE OF MASTERS OF MUSIC, comprising "SUITE MELODIQUE" by FRIML.
- THE RADIO REVELLERS.
- LA SCALA ORCHESTRA—"Secret of Susanna."
- 8.30: ERNEST MCKINLAY, Tenor—"E Parl Ra."
- THE TWO OCTAVES.
- 8.45: OLD-TIME MELODIES.
- 9.0: NEW LIGHT SYMPHONY—"Marche Joyeuse."
- THE RADIO REVELLERS.
- GRENADIER GUARDS BAND—"By the Blue Hawaiian Waters."
- COLUMBIA LIGHT OPERA COMPANY—"Gems from the 'White Horse Inn.'"
- 9.30: MUSICAL TRAVELOGUE—THROUGH SAN FRANCISCO, including "JUST ONE MORE CHANCE" and "LOVELESS LOVE."
- RICHARD TAUBER, Tenor—"Roses and Women."

- SAVOY ORPHEANS—"Trees" (Concert Version).
- 9.55: GLADYS MONCRIEFF, Soprano—"Song o' My Heart."
  - 10.0: Instrumental Music.
  - 10.30: Entertainment Club Numbers.
  - 10.38: Instrumental Music.
  - 11.0: Slumber Music.
  - 11.26: 2GB Good-night Song.
  - 11.30: Close.

## 2UW SYDNEY, 267 Metres

Day sessions as usual.

- 5.15: Children's Session, conducted by Uncle Jack and Jill.
- 6.0: Dinner Music.
- 6.30: Musical Items.
- NOTE: During the evening, "Winisms," by JACK WIN.
- 7.0: Musical Programme.
- 7.40: Musical Session.
- 7.55: Chess Championship Move.
- 7.56: Music.
- 8.0: Sponsored Session—Special Engagement of ATHOL TIER, the Well-known Comedian.
- 8.20: A GREAT OVERTURE—"BENVENUTO CELLINI"
- 8.32: SONGS OF SLEEP . . . . . Delibes
  - (a) Sing Me to Sleep . . . . . Bingham
  - (b) A Song of Sleep . . . . . Someraet
  - (c) None Shall Sleep—"Turandot," Puccini
  - (d) O Sleep, Why Dost Thou Leave Me? . . . . . Handel
  - (e) Sleep On—"Helen" . . . . . Offenbach
  - (f) Sleeping Beauty—"Panorama," Tschalkowsky
- 8.50: TWO SCENES from "DER ROSEN-KAVALLER" . . . . . Strauss
- 9.0: FOREIGN AFFAIRS by J. M. PRENTICE.
- 9.15: SONGS by LIZA LEHMANN.
- 9.30: MAREK WEBER and HIS ORCHESTRA.
- 9.45: A WONDER VIOLINIST—YEHUDI MENUHIN.
- 10.0: SONG AND DANCE INTERLUDE.
- 10.28: To-morrow's Programme.
- 10.30: Close.

## 2UE SYDNEY, 293 Metres

Day sessions as usual.

### EVENING SESSION

- 4.45: Children's Session—Auntie May and Uncle Simon.
- 5.25: Uncle Lionel and Ambrose.
- 6.30: Dinner Music.
- 6.45: To-morrow's Races—Mr. Tom Ellis.
- 6.55: Dinner Music.
- 8.0: Musical Surprise from the Theatrette.
- 8.15: Health Talk.
- 8.30: Music.
- 9.0: Sponsored Session.
- 9.30: Dance Music from Romano's.
- 9.45: "Hollywood Gossip," by the Hollywood Rambler.
- 9.50: Light Opera Selection—"Tales from the Vienna Woods."
- 10.0: Dance Music from Romano's.
- 10.15: Lionel Lunn, Vocalist.
- 10.30: Dance Music from Romano's
- 10.45: Tranquillity Music.
- 11.0: Close.

## 2KY SYDNEY, 280 Metres

Day Sessions as usual.

### EVENING SESSION

- 5.0: Melody Hour, conducted by Uncle John.
- 6.0: Children's Birthday Session—Uncle Bert.
- 6.30: Dinner entertainment, conducted by "Goodo."
- 7.15: After dinner music, featuring Barbara Wentworth.
- 7.30: Rufe Naylor—Racing Revelations.
- 7.45: Music.
- 8.30: From the Auburn Town Hall, Community Concert, with Syd. Haynes, Uncle Bert, George the Comedian, and other artists.
- 10.30: Donald Day conducting Happy Hours.
- 11.30: Close.

## 2SM SYDNEY, 236 Metres

Day Sessions as usual.

### EVENING SESSION

- 5.0: Children's Session—Auntie Goodie.
- 5.30: Uncle Tom and the Children.

- 6.0: Angelus.
- 6.1: Dinner Session.
- 6.45: Studio Music.
- 7.0: Turf Topics—Eric Gordon.
- 7.15: After Dinner Entertainment.
- 7.45: "Our Doctor" Talks.
- 8.0: Evening Session.
- 8.10: Studio Music.
- 10.0: Composing Music.
- 10.30: Close.

## 2XN LISMORE, 224 Metres

Day Sessions as usual.

### CHILDREN'S SESSION

- 6.0: Uncle Roy and Yo Yo.

### EVENING SESSION

- 6.30: Piano Solo by Lee Sims—Stardust.
- Leo Reisman's Orch.—Shepherd's Serenade, Waltz.
- Laughing Song—You've Got to Laugh.
- Band—Bells of St. Malo . . . . . Rimmer
- 6.45: Jeanne Gautier, Violinist—Chant Hindoue.
- John McCormack, Tenor—You Forget to Remember.
- Marek Weber and his Orch.—Wine, Women, and Song . . . . . Strauss
- Billy Williams—I Can't Keep Still To-night. Talks.
- 7.0: Foxtrot—Sleepy Town Express.
- The Troubadours—Popular Songs of Yesterday.
- Duet—Where the Ozarks Kiss the Sky.
- B.B.C. Dance Orch.—All Hands on Deck.
- 7.15: Toti Dal Monte, Soprano—Magari . . . . . Fellipti
- Cello Solo—A Memory.
- Orch.—Tales from the Vienna Woods.
- Lewis James, Tenor—To Be Forgotten Berlin
- 7.30: Foxtrot—Piccolo Pete.
- Marman Allin, Bass—See the Heavens Smile.
- Lee Sims—Rockin' Chair.
- Foxtrot—Charming.
- 7.45: Chas. Jolly—Laughing Policeman.
- Band—Semper Fidelis.
- Jeanne Gautier, Violinist—Cavalleria Rusticana.
- John McCormack, Tenor—Oh, How I Miss You To-night.

### NIGHT SESSION

- 8.0: Music.
- 10.0: Close.

**CHILDREN—**  
Join Auntie Val's Bluebirds  
**(MURIEL VALLI)**  
STATION 2GB  
Breakfast and Afternoon Tea Sessions

## Stop Press!

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# WEDNESDAY . . . MAY 10

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



CYRIL MONK.

## A SYMPHONY CONCERT

with

The A.B.C. (Sydney)  
SYMPHONY ORCHESTRA

of Sixty Performers

conducted by

HOWARD CARR

The eminent English composer, who  
will present some of his own compositions.



HOWARD CARR.

### THE ORCHESTRA

Overture The Fisher Folk's Squabble . . . *Sinigaglia*  
Prelude, The Shrine in the Wood . . . *Howard Carr*

"THE SHRINE IN THE WOOD" is "an impression of a ruined abbey, the work of aspiring hands, embowered in a Yorkshire Dale. Peace; devotion; rest."—Note by the composer.

### SPENCER THOMAS

Recit. O Where Has Fled . . . . . *Tschaikowsky*  
Air, Return, O Sky, from Eugene Onegin. *Tschaikowsky*

"TSCHAIKOWSKY of the nerve-wracked temperament strove continually for that peace of mind which only art could give; after the early profusion of turmoil in his symphonies come slow movements of profound tranquillity, and, in most of his songs, sometimes with melancholy, often with resignation, this mood speaks."

### THE ORCHESTRA

Symphonic March, The Adventurers . . *Howard Carr*  
(First Performance in Australia)

"THE ADVENTURERS" has no especial programme, but is a march for full orchestra, intended to express "the spirit of conquest."

### Irish Rhapsody . . . . . *Villiers Stanford*

IN Stanford's Irish Rhapsody listeners may recognise "The Londonderry Air," and an old Irish tune, "Leather-bags." Mr. Carr performed it when he had the orchestra at Harrogate, and, Sir Charles Stanford, being among the audience, invited him to come up and receive the applause, which was considerable.

### SPENCER THOMAS

Flower Song, from Carmen . . . . . *Bizet*

### VIOLIN AND STRING ORCHESTRA—

Concerto in G Minor . . . . . *Vivaldi*

SOLOIST: CYRIL MONK.



SPENCER THOMAS.

### 9.0 INTERLUDE.

### 9.10 ORCHESTRA—

Sketches for Orchestra—

Three Heroes . . . . . *Howard Carr*

(By request)

"THE THREE HEROES" grew out of reading the glorious records of the men to whom each sketch is attributed.

Number 1, O'Leary, V.C.—"When forming one of the storming party, which advanced against the enemy's barricades, he rushed to the front and himself killed five Germans who were holding the first barricade, which he captured, after killing three of the enemy and making prisoners of two more. Lance-Corporal O'Leary thus practically captured the enemy's position by himself, and prevented the rest of the attacking party from being fired upon."—"London Gazette," February, 1915.

No. 2, Captain Oates.—"He slept through the night before last, hoping not to wake, but he woke in the morning. He said, 'I am just going outside, and may be some time.' He went out into the blizzard, and we have not seen him since. We knew poor Oates was walking to his death; but, though we tried to dissuade him, we knew it was the act of a brave man, and an English gentleman."—From Captain Scott's Journal, March, 1912.

No. 3, Warneford, V.C.—"He attacked, and, single-handed, completely destroyed a Zeppelin in mid-air. This brilliant achievement was accomplished after chasing the Zeppelin from the coast of Flanders to Ghent, where he succeeded in dropping his bombs on it from a height of only one or two hundred feet. One of these bombs caused a terrific explosion, which set the Zeppelin on fire from end to end, but at the same time overturned the aeroplane and stopped the engine. In spite of this he succeeded in landing safely in hostile country, and after fifteen minutes started his engine and returned to his base without damage."—Admiralty Communique, June 10, 1915.

Symphony Fantastique . . . . . *Berlioz*

10.15: (Completion of Relay to National Stations)

# WEDNESDAY, MAY 10 (Cont.)

8.0—ALTERNATIVE PROGRAMME 2BL Only—8.0

## THE CINDERELLA MAN

By EDWARD CHILDS CARPENTER

### CAST

ANTHONY QUINTARD *Eric Masters*  
 MORIS T. CANER .. *Mayne Linton*  
 D. RODNEY EVANS  
 DR. JOSEPH THAYER  
*Charles Wheeler*  
 ALBERT SEWELL .. *John Bedouin*  
 JERRY PRIMROSE *Victor Gouriet*  
 BLODGETT  
 THE GREAT SHE BEAR  
*Winifred Green*  
 MARJORIE CANER .. *Lilian Crisp*  
 WALTER

PRODUCTION BY GEORGE D. PARKER

THE play tells of Anthony Quintard, who lives in a New York attic. He is young, he is poor, he earns what he can by lyric-writing. By chance, Marjorie Caner, the only child of a multi-millionaire, learns about him from a mutual friend, and, being very interested, decides to

play fairy-godmother to him. She pretends to be her own companion, for Anthony is a proud young man, and shrinks from the friendship of the wealthy, for fear he should be deemed a "sponger." She makes his Christmas very happy for him, but pleases him most by typing the MSS. of an opera he contemplates entering for a large prize. Discussing the future over cups of tea, they are discovered by the landlady, a highly moral and very suspicious woman, who turns Marjorie out. Tony, in a rage, leaves his room, and takes another attic elsewhere, thereby depriving Marjorie of the joy of visiting him. Act IV. sees Tony's opera accepted, and the money barrier to his marriage removed. But when he finds out the truth about the girl to whom he has devoted all his hopes for the future, disappointment is his first experience—to be followed by the knowledge that the true feeling which has arisen between them is not dependent on the dimensions of banking accounts.

9.15 INTERLUDE (r.)

AT 9.20—

## A RUSTIC ROUNDELAY

A MUSICAL IDYLL  
(A HUMPHREY BISHOP  
PRODUCTION)



Based upon the traditional Cornish Floral Dances, and including Lane Wilson's song-cycle, "Flora's Holiday." A charming love story of old England is interwoven with threads of rustic melody, against the background of unspoiled countryside. Quaint old customs and merry catches sustain a note of atmospheric charm.

### CAST:

JOHN PENDER (Returning to his Cornish birthplace following a long absence) .. *Walter Kingsley*  
 GRACE TRELAWNEY (His Sweetheart) .. *Zena Moller*  
 THE YOUNG SQUIRE  
*Alfred Wilmore*  
 THE WHITE WITCH OF WILMINE-  
 DON .. *Bertha Trikojus*  
 THE PEDLAR .. *Eric Masters*  
 THE PREVENTIVE .. *Frank Perrin*

### THE BEADLE.

Villagers, Milkmaids, Ploughboys,  
 etc.  
 Also

NORA CAZABON AND JOHN  
 PICKARD.

THE A.B.C. CHORUS AND  
 ORCHESTRA,

conducted by JOSEPH POST.

WRITTEN BY EDMUND BARCLAY,  
 H.B. AND ALF. J. LAWRENCE.

2FC NATIONAL STATION,  
 Sydney, 451 Metres

### EARLY SESSION

7.0: "Big Ben." Song of Australia.  
 7.3: Meteorological information for the man on the land.  
 7.5: This morning's news from the "Sydney Morning Herald."  
 Cables (Copyright) from the Sun-Herald and Australian Press Association News Service.

A short daily commentary for the man out-back.

7.25: Market Reports.  
 7.45: A Musical Interlude (r.).  
 8.0: Close.

### THE MORNING SESSION

9.15: Musical Miniatures (r.).  
 9.45: British Official and Transocean News.  
 10.0: A Musical Recital (r.).  
 10.15: A Racing Talk by the A.B.C. Racing Commissioner.  
 10.30: Salon Music (r.).

10.45: MOTHERCRAFT.  
 11.0: COUNTRYWOMEN'S ASSOCIATION.  
 11.10: AN ORGAN INTERLUDE (r.).  
 11.15: MORNING DEVOTION, conducted by Rev. Wallace Dean.  
 11.30: Close.

### THE MIDDAY SESSION

NOTE: Race Results from Ascot will be transmitted as received.  
 12.0: Studio Music (r.).  
 12.25: Stock Exchange and Metal Quotations, Metropolitan Forecast and Weather Synopsis. Special Produce Market Session for the man on the land, supplied by the State Marketing Board.  
 12.45: Midday News Commentary.  
 1.0: A Glance at the afternoon "Sun" Cables (Copyright) from the Australian Press Association and Sun-Herald News Service. Additional News from the A.B.C. Service.  
 1.10: Sectional Weather Forecast.  
 1.15: LUNCHEON MUSIC (r.).  
 1.55: Stock Exchange, Second Call.  
 1.57: Announcements.  
 2.0: Close.

### AFTERNOON ENTERTAINMENT

3.0: A MUSICALE (r.).  
 3.45: "ROBERT LOUIS STEVENSON"—A Talk by HERBERT LEIGH.  
 4.0: NEW RELEASES (r.).  
 4.12: Stock Exchange (third call).  
 4.15: Close.

### EARLY EVENING SESSION

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

#### A STRAY SUNBEAM:

"We are not here to play, to dream, to drift,  
 We have hard work to do and loads to lift;  
 Shun not the struggle, face it—  
 'Tis God's gift."

5.32: "THE WIND KING" will take us to some interesting place to-night.  
 5.45: "UNCLE TED AND SANDY" create some more fun.  
 6.0: The Mail Bag is opened.  
 6.5: Many Happies.  
 6.15: "Sleep Tight."

#### "THROUGH A WOMAN'S EYES."

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

6.55: "TALKS ON THE NAVY"—By AN OFFICER OF THE ROYAL AUSTRALIAN NAVY—No. 4: "THE ROYAL AUSTRALIAN NAVY SINCE THE WAR."

7.10: Sporting Results.  
 7.25: News Service from the "Sun," Additional News from the A.B.C. Service, Cables (Copyright) from the Australian Press Association News Service, Wireless News from the British Official Service.  
 7.35: Late Market Reports.  
 7.40: Musical Interlude (r.).

### EVENING PROGRAMME

(Relayed to 2NC, Newcastle, from 8.0 to 11 p.m.)

### 8.0 A NATIONAL PROGRAMME

(See Panel Previous Page.)

Late Official Weather Forecast

10.17 MOMENTS MUSICAL (r)  
 (Completion of Relay to 2NC, Newcastle at 11 p.m.)

11.30 Close.

2BL NATIONAL STATION,  
 Sydney, 351 Metres

### OPENING SESSION

7.0: Announcements.  
 "EARLY MORNING MUSIC" (r.).  
 8.0: News from the "SYDNEY MORNING HERALD."  
 8.5: "MIRTH AND SONG" (r.).  
 8.45: "THIS MORNING'S STORY."  
 9.15: Close.

### MIDDAY SESSION

11.30: Announcements.  
 AN ORCHESTRAL INTERLUDE (r.).  
 11.45: "ARNOLD VON SKERST will tell listeners about "HANOVER."  
 12.0: Stock Exchange, First Call.  
 12.3: A PIANOFORTE RECITAL (r.).

### THE LUNCH HOUR

12.30: VOCAL AND INSTRUMENTAL MUSIC FOR THE LUNCH HOUR (r.).  
 1.30: RADIO RHYTHM (r.).  
 2.0: Afternoon News from "The Sun."  
 Cables (Copyright) from the Australian Press Association and Sun-Herald News Service.

# WEDNESDAY, MAY 10 (Cont.)

Metropolitan and Sectional Forecasts and Weather Synopsis.  
What's on the air this afternoon?

- 2.10: "NEW RELEASES" (r.).
- 2.30: THIS AFTERNOON'S STORY.

## THE RADIO MATINEE

- 3.0: H. PHILLIP SKINNER, Instrumentalist—Ukulele Dream Girl . . . . . Low Slippery Steel . . . . . H. Phillip Skinner (Hawaiian Guitar Solos)
- 3.8: NEA HALLETT, Soprano—Love Me To-night . . . . . Rodgers Someday I'll Find You . . . . . Coward
- 3.15: FROM THE SYDNEY TOWN HALL—ORGAN RECITAL BY THE CITY ORGANIST, ERNEST TRUMAN.
- 4.0: FROM THE STUDIO—NEA HALLETT, Soprano—Isn't It Romantic? . . . . . Rodgers Poor Butterfly . . . . . Hubbell
- 4.7: H. PHILLIP SKINNER, Instrumentalist—The Kilties . . . . . Grimshaw Prelude, Op. 28, No. 20 . . . . . Chopin Sweethearts Forever . . . . . Friend (Banjo Solos)
- 4.15: A BAND INTERLUDE (r.).
- 4.30: A TALK ON "BRIDGE" by GRAHAM KENT.
- 4.45: THE TRADE HOUR DEMONSTRATION MUSIC (r.).
- 5.40: Weather Information.
- 5.45: Close.

## THE DINNER HOUR

- 6.15: DINNER MUSIC.
- 7.0: EX-SERVICE MEN'S ANNOUNCEMENTS—Meetings and Reunions.
- 7.2: DINNER MUSIC.
- 7.35: ADULT EDUCATIONAL LECTURE.
- 7.55: What's on the Air To-night?

## EVENING PROGRAMME

- 8.0 "THE CINDERELLA MAN"
- 9.20 "A RUSTIC ROUNDELAY"  
(See Panel Previous Page.)
- 10.20 Late News from "The Sun"  
Late Weather Forecast
- 10.30 Close

## 3LO NATIONAL STATION, Melbourne, 375 Metres

### EARLY MORNING SESSION

- 7.1: Shipping. 7.3: Physical Exercises. 7.10: Morning Music. 7.37: "Brother Bill's" Pick-me-up—"Turn Back, O Man." 7.40: Mails. 7.42: What's on. 7.45: Markets. 7.53: Weather. 7.55: News. 8.0: Close.

### MORNING SESSION

- 9.15: Overture. 9.18: March Tunes for School. 9.24: Music. 9.35: Five Short Stories by Young Australian Authors—"The Psychology of Clothes," by Claire Meillon, read by "Scribe." 9.50: Music. 10.0: British Official Wireless News. 10.10: Music. 10.20: Current Happenings in Sport, by Mel. Morris. 10.30: Selections on the Grand Organ. 10.45: Beauty and the Adventure of Living—Miss Madge Thomas. 11.0: Fish Market Reports. 11.5: Music. 11.15: Daily Broadcast Service. 11.30: Close.

### MIDDAY SESSION

- 12.0: JUNIOR SCHOOLS' BROADCAST—Science in the Service of Mankind, 13—"Making Electricity Our Servant"—DR. R. D. COLLMAN.
- 12.20: News.
- 12.40: Music.
- 1.0: Stock Exchange Information.
- 1.15: "AT HOME AND ABROAD," by "THE WATCHMAN."
- 1.30: Transmission from ROTARY CLUB—Luncheon Speeches.
- 2.0: Close.

## THE RADIO MATINEE

- 3.0: ELVA BAYLEY AND MARJORY PONTON—Two Songs by Montague Phillips—Shepherdess and Beau Brocade. Sing, Joyous Bird. When We're Together . . . Emmerson James Love Is Meant to Make Us Glad . . . Ed, German
- PERCY BLUNDELL, Tenor—Two Songs by Australian Composers—The Little Hills . . . . . Horace Gleeson The Showman . . . . . William G. James The Old Road Home . . . . . Thompson Over the Wall of My Garden . . Charles

- SIGNOR MANZONI, Mandolin—Serenade . . . . . G. Pierni Treño Lampo Polka . . . . . Marucelli Traumerel . . . . . Schumann Anvil Chorus . . . . . Verdi
- Orchestral Music by Famous Orchestras of the World.
- GEELONG RACES timed between 3.0 and 4.30 p.m. will be described through Station 3LO by ERIC WELCH; other races will be broadcast through Station 3AR.
- 4.30: Close.

## THE CHILDREN'S CORNER

- 5.45: Here comes Captain Seaton with another Icelandic Saga—an ancient tale that the children love in Iceland. You'll like it, too! Songs from Miss Phoebe Barton.

## EVENING SESSION

- 6.30: COUNTRYMAN'S SESSION.
- 7.2: ALL SPORTING RESULTS.
- 7.31: Results of Women's Sports.
- 7.35: British Official Wireless News.
- 7.40: News.
- 7.45: FRENCH—MADAME SOWARD.
- 8.0: SYMPHONY CONCERT. (See 2FC Programme.)
- 10.30: WEATHER, ETC.
- 10.33: DANCE MUSIC BY WIRELESS DANCE ORCHESTRA.
- 11.30: Close.

## 3AR NATIONAL STATION, Melbourne, 492 Metres

### EARLY MORNING SESSION

- 7.0: Music. 9.1: News. 9.6: Music. 9.15: Close.

### MIDDAY SESSION

- 11.30: Music. 11.45: Melbourne Stock Exchange. 11.48: Music. 12.1: Luncheon Music.

## AFTERNOON SESSION

- 2.1: A Variety Programme, interspersed with Race Descriptions by Eric Welch from Geelong Races—Moorabool Hurdle Race, 2 miles; Novice Handicap, 5 furlongs; Newtown Plate, 6 furlongs; Geelong Gold Cup, 1 mile; Barwon Welter, 7 furlongs; Gnarwarre Trial Handicap, 1 mile.
- Note: All Races run between 3.0 and 4.30 will be broadcast from Station 3LO.
- 3.0: Physical Science—William Thompson-Lord Kelvin—Mr. J. S. Rogers, B.A. 3.30: Music. 3.45: Educational Recitals by J. Howlett Ross, under the auspices of the Education Department. 4.1: Corto, pianoforte; This-baud, violin; Casals, 'cello—Trio in D Minor, Op. 49 (Mendelssohn). 4.30: Recorded Music with Race Descriptions from Geelong Races by Eric Welch. 5.1: Music. 5.30: Weather and Shipping. 5.45: Close.

## EVENING SESSION

- 6.15: Dinner Music. 7.30: A Musician's Birthday Album—Compiled and Illustrated by George Probert, Mus. Bac. 7.45: Music.

## NIGHT SESSION

- 8.0: TALES OF TERROR TACTFULLY RETOLD—"Editorial Regrets"—J. P. QUAIN.
- 8.20: WIRELESS DANCE ORCHESTRA—Foxtrot.
- DORA ZIVEN, Soprano—Selections from her Repertoire.
- WIRELESS DANCE ORCHESTRA—Foxtrot.
- AUSTIN ANDERSEN, Entertainer at the Piano—A Humorous Tid-bit: "Music on the Brain."
- WIRELESS DANCE ORCHESTRA—Waltz.
- THE "SUNDOWNERS" MALE QUARTETTE in "Harmony Up-to-date."
- WIRELESS DANCE ORCHESTRA—Foxtrot.
- DORA ZIVEN, Soprano—Selections from her Repertoire.
- WIRELESS DANCE ORCHESTRA—Foxtrot.
- AUSTIN ANDERSEN, Entertainer at the Piano—A Little Farce: "Young Chubb."
- WIRELESS DANCE ORCHESTRA—Waltz.
- THE "SUNDOWNERS" QUARTETTE—In "Harmony Up-to-date."
- WIRELESS DANCE ORCHESTRA—Foxtrot.
- DORA ZIVEN, Soprano—Selections from her Repertoire.
- WIRELESS DANCE ORCHESTRA—Foxtrot.

- AUSTIN ANDERSEN, Entertainer at the Piano—A Monologue: "My Day Out."
- WIRELESS DANCE ORCHESTRA—Waltz.
- THE "SUNDOWNERS" QUARTETTE—In "Harmony Up-to-date."
- WIRELESS DANCE ORCHESTRA—A Group of Favorite Foxtrots.
- 10.15: NEWS.
- 10.30: Close.

## 2CO

## COROWA, 535.7 Metres

- 7.30: See 3LO. 8.0: Close. 10.0: See 3LO. 11.30: Close. 12.0: See 3LO. 12.20: News Service. 12.30: See 3AR. 1.15: See 3LO. 2.0: See 3AR. 4.30: Close. 5.45: See 3LO. 7.45: Local News Service. 8.0: See 3LO. 9.0: See 3AR. 10.15: See 3LO. 11.0: Close.

## 4QG

## NATIONAL STATION, Brisbane, 395 Metres

### EARLY MORNING SESSION

(Relayed to 4RK.)

- 7.30: Music. 7.35: Weather data. Cable news. News Service Ltd. Comments on news. 8.0: Music. 8.30: Close.

### MORNING, MIDDAY, AND AFTER-NOON SESSION

(Relayed to 4RK, except from 11.23 to 11.30.)

- 11.0: The Daily Broadcast Service. 11.10: The Morning Musicale. 11.23: Social Notes. 11.30: Studio melodies. 11.40: National Educational Session—A Talk, "Gardening as a Hobby for Ladies," by "Tecoma." 12.1: Midday Music. 12.15: Sunny Queensland—"Brisbane, our Capital City—History of the Early Days," by Mr. M. J. Kirwan (Queensland Government Tourist Bureau). 12.30: More midday Music. 1.0: Market reports, weather data, news, British Official Wireless News. Ipswich Amateur Turf Club's meeting will be described. Between events musical items will be broadcast from the Studio. 5.0: Close.

### EARLY EVENING SESSION

(Relayed to 4RK except from 6.20 to 6.30)

- 6.0: For the Children—"Auntie Nell" tells the first "Pukko" Story.
- 6.20: Shipping news, train information, mail notices.
- 6.30: Early dinner music.
- 6.45: Late market reports. General commercial news. Late weather data.
- 7.0: Late dinner music.
- 7.23: Early sporting session.
- 7.30: National Educational Session—A Talk arranged by the Educational Committee of Queensland, "The Feeding of Stock," Part 4, by Mr. H. J. G. Hines, B.Sc.
- 7.45: Late sporting notes.

## EVENING SESSION

(Relayed to 4RK.)

- 8.0: (Part 1) A Bright Hour with THE CADENZA PLECTRAL CLUB. Supporting Artists: Jim Martin (Tenor) and MAISIE DANE (Soubrette).
- 9.0: (Part 2.) NINETY-FIVE MINUTES OF VAUDEVILLE (recorded).
- 10.15: Cable News, Official Wireless News.
- 10.30: Dance Music.
- 11.0: Close.

## 5CL

## NATIONAL STATION, Adelaide, 411 Metres

### EARLY MORNING SESSION

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

### CONTINUOUS DAY SESSION

ADELAIDE CUP DAY.

- 11.30: Homecrafts, by "Economist." 11.45: Music. 12.0: "Silvius" selections for to-day's races at Morphettville and Geelong. 12.15: News Session. 12.30: Musical Items. 12.50: Weather, Grain, and River Reports. 1.0: Running description of the Adelaide Cup and other events from Morphettville, by Arnold Treloar, interspersed with Geelong race results and musical numbers from the studio. 5.15: Close.

## EVENING SESSION

- 6.0: Late Sporting Results. 6.5: Birthday Greetings—"Miss Wireless" entertains. 6.20: Children's Hospital Senior Birthday League. 6.22: Dinner Music. 6.50: Stock Exchange. 7.0: News Service. 7.5: All Sporting Results. 7.15: The 5CL Bluebird Girls' Club, conducted by "The Bird Lady." 7.45: Boy Scout Corner—an Address to Boy Scouts. 7.50: Countryman's Special Gazette.

"B" Stations, Wednesday, May 10 (Cont.)

2CH

SYDNEY, 248 Metres

Day Sessions as usual.

EARLY EVENING SESSION

- 5.10: "THE FAIRY GODMOTHER."
5.45: Musical Items.
5.55: "THE HELLO MAN."
6.40: HERMAN FINCK AND HIS ORCHESTRA
A Pot Pourri of Popular Melodies
6.48: TITO SCHIPA, Tenor-
La Farfalletta ... Trad.
Le Gironetta.
6.51: JOSEF LHEVINNE, Pianist-
Blue Danube Waltz.
7.0: JOHN GOSS AND MALE QUARTETTE-
(a) Lowlands.
(b) Highland Laddie ... Harris
7.4: DEBROY SOMERS BAND, with MALE QUARTETTE-
Communion Medley.
7.9: HERMAN TRIO-
Dalvisa
7.12: THE BOMBADIERS MILITARY BAND-
Navy Blue and Gold.
7.15: A SCIENCE TALK, sponsored by THE AUSTRALIAN GAS-LIGHT COMPANY.
7.30: HARRY DEARTH, Bass-
Lighterman Tom ... Barron-Squire
7.33: JACK HYLTON AND HIS ORCHESTRA-
Leonora ... Silver
7.37: RAWUEL MILLER, Popular Vocalist-
La Violetera ... Padilla
7.40: ST. HILDA COLLIERY PRIZE BAND-
Gill Bridge Quick March.
7.44: DAVE RUBINOFF, Violinist-
"Cause I Feel Low Down."
7.48: PAUL ROBESON, Bass-
Rockin' Chair ... Carmichael
7.52: SAM LANN AND HIS ORCHESTRA-
"There Must Be a Silver Lining"
Morse-Donaldson
7.55: Harry Launder Vocal Gems.

EVENING SESSION

8.0: TO-NIGHT:

"WIRELESS WEEKLY"

INFORMATION SERVICE.

A TALK BY THE "TECHNICAL EDITOR."

- 8.30: POPULAR FEATURE PROGRAMME.
9.0: THE LONDON ORCHESTRA-
Chu Chin Chow Selection.
9.7: FLORENCE AUSTRAL, Soprano-
Killarney ... Balfe
9.10: PABLO CASALS, Cellist-
Prelude ... Chopin
9.15: THIRD NEWS AND COMMENTARY
9.30: THE LONDON PALLADIUM ORCHESTRA
The Thistle ... Myddleton
9.38: HAROLD WILLIAMS, Baritone-
Come to the Cook House Door
Newman and Charles
9.41: MORTON AND RIDLEY, Novelty Duet-
ists-
Wrap Your Arms Around Me.
9.45: MAREK WEBER AND HIS ORCHESTRA-
Where My Caravan Has Rested ... Lohr
9.48: MALE CHORUS-
Dixie ... Emmet
9.51: JOE SHAW AND HIS ORCHESTRA-
The Call of the Friars ... Barbarini
9.54: MARKET REPORTS.
9.59: INTERNATIONAL CONCERT ORCHESTRA-
Dream of Autumn ... Joyce

5CL-Continued

NIGHT SESSION

8.0: THE MERRY MONTH OF MAY. VARIETY.

- RICHARD SMITH, Xylophonist.
GEORGE BROCKBANK, Tenor.
5CL NOVELTY ORCHESTRA.
HARRY HUTCHINS, Violinist.
A COMEDY SHORT.
THE TWO WALLYS, Piano Paraphrasings.
FRANK McCABE, Irish Ballads.
INTERNATIONAL REVUETTE.
9.0: INTERMISSION.
9.2: FROM FREEMASONS' HALL-A CHORAL PROGRAMME BY THE ADELAIDE ORPHEUS SOCIETY, assisted by MARCELLE BERARDI, Soprano, and KATHLEEN PENNY, Mezzo-soprano.
10.0: From 5CL-Celebrity Recital.
10.15: News Session.
10.23: Dance Music.
11.0: Close.

- 10.3: ESSIE ACKLAND, Contralto-Darby and Joan.
10.6: AN ADDRESS BY REV. R. J. WILLIAMS (C.M.M.)-"Christianity With Its Coat Off."
10.26: Musical Item.
10.30: Close.

2GB

SYDNEY, 316 Metres

Day sessions as usual.

12.2: COMMUNITY CONCERT FROM SAVOY THEATRE.

EVENING SESSION

- 5.0: Birthday Calls and Songs by Uncle George and Bimbo.
6.30: British Talkie Session.
6.38: Music.
7.0: Entertainment by "Heel and Toe."
7.15: NEW LIGHT SYMPHONY ORCHESTRA-"Dance Slave."
MALCOLM McEACHERN, Bass-"The Roman Road."
TEN MINUTES-JACK LUMSDAINE AND LEN MAURICE.
7.35: 2GB STRING OCTETTE.
RICHARD CROOKS, Tenor-"Gipsy Moon."
VIENNA PHILHARMONIC ORCHESTRA-"Hungarian Dance, No. 3."
MIXED CHORUS-"Songs of Scotland."
8.0: 2GB STRING OCTETTE.
DAVID CRAVEN, Bass-baritone.
BERLIN STATE OPERA ORCHESTRA-"Rakoczy March."
ALFRED O'SHEA, Tenor-"I Hear You Calling Me."
8.30: 2GB STRING OCTETTE.
CHALIAPIN, Bass-"Song of the Volga Boatmen."
B.B.C. WIRELESS MILITARY BAND-"Dance of the Dwarfs."
RICHARD TAUBER, Tenor-"Vienna Town of My Dreams."
8.55: 2GB STRING OCTETTE.
HARRY DEARTH, Bass-"Lighterman Tom."
HOLLYWOOD COCONUT GROVE ORCHESTRA.
9.30: DAVID CRAVEN, Bass-Baritone.
2GB STRING OCTETTE.
LIGHT OPERA COMPANY-"Sunny Side Up."
BERNARDO GALLICO AND ORCHESTRA-"The Clock is Playing."
10.0: Instrumental Music.
10.30: Entertainment Club Numbers.
10.38: Instrumental Music.
11.0: Slumber Music.
11.30: Close.

2UW

SYDNEY, 267 Metres

Day sessions as usual.

- 5.15: Children's Session, conducted by Uncle Jack.
6.0: Dinner Concert.
6.30: FAMYARD FIVE.
6.45: Request Items.
NOTE: During the evening, "Winisms," by JACK WIN.
7.45: Chess Championship Move.
7.46: Music.
8.0: SOME SYMPHONIC MUSIC-"The Pines of Rome" ... Respighi
8.18: THREE SONGS BY RICHARD STRAUSS-
(a) "Morgen" (To-morrow).
(b) "Wiegenglied" (Cradle Song).
(c) "Friendly Vision."
8.28: SOME OPERATIC EXCERPTS-
Gems from "Aida," "Helen," "Mignon," "Carmen," and "Faust."
9.0: RADIO REMINISCENCES-OSWALD ANDERSON.
9.15: TWO MEDLEYS by Debroy Somers' Band
(a) "Stealin' through the Classics."
(b) "Musical Comedy Switch."
9.30: MARION ANDERSON, Contralto (r).-
(a) O Don Fatale-"Don Carlos" ... Verdi
(b) Caro Mio Ben ... Giordani
(c) Love, Come to My Aid, ... Samson and Delilah
9.45: ROYAL OPERA ORCHESTRA, COVENT GARDEN-
(a) Shepherd Fennell's Dance ... Gardner
(b) Mors et Vita-"Judez" ... Gounod
(c) Vocal Interlude.
(d) Marche Joyeuse ... Chabrier
(e) Eugen Onegin ... Tchaikowsky
10.0: SELECTED ITEMS IN LIGHTER VEIN.
10.25: MR. R. H. W. POWER TALKS TO RADIO ENTHUSIASTS.
10.30: THE OWLS' CLUB.
11.30: Close.

2UE

SYDNEY, 293 Metres

Day sessions as usual.

1.0: Description of the Races by Mr. L. G. Melville.

EVENING SESSION

- 4.45: Children's Session-Auntie May and Uncle Simon.
5.25: Uncle Lionel and Ambrose.
6.30: Dinner Music.
6.45: Resume of To-day's Racing by Mr. Fred Coghlan.
7.0: Studio Programme.
8.0: Musical Surprise from the R.K.O. Theatre.
8.10: Studio Programme.
8.15: Salon Orchestra.
8.30: Popular Dance Music.
9.0: Lionel Hart, Violin Solo.
9.15: Music.
10.0: Light Opera Selection-"H.M.S. Pinafore."
10.10: Music.
10.45: Tranquillity Music.
11.0: Close.

2KY

SYDNEY, 280 Metres

Day Sessions as usual.

EVENING SESSION

- 5.0: Melody Hour, conducted by Uncle John.
6.0: Children's Birthday Session-Uncle Bert.
6.30: Dinner entertainment, conducted by "Goodo."
7.15: After dinner music.
7.30: Racing Revelations-Rufe Naylor.
7.45: Music.
8.0: Musical programme.
8.30: Music.
10.30: Donald Day, conducting Happy Hours.
11.30: Close.

2SM

SYDNEY, 236 Metres

Day Sessions as usual.

EVENING SESSION

- 5.0: Children's Session-Auntie Goodie, Uncle Tom and the Children.
6.0: Angelus.
6.1: Dinner Session.
6.45: Studio Music.
7.0: Bridge Talk-Dr. McAdam.
7.15: After Dinner Entertainment.
7.45: Studio Music.
8.0: Evening Session-John and Nora present Tuneful Topics.
8.35: Studio Music.
10.0: Composing Music.
10.30: Close.

2XN

LISMORE, 224 Metres

Day Session as usual.

CHILDREN'S SESSION

6.0: Uncle Roy and Yo Yo.

EVENING SESSION

- 6.30: Foxtrot-Kiddle Kapers.
Roy Evans-Jazbo and His Yodelin' Ban'.
Orch.-Drops of Brandy.
Trio-One, Two, Three, Four.
6.45: Duet-You'll Never Miss Your Mother.
Organ-Singin' in the Rain.
Foxtrot-There's Room in My Heart.
Clarkson Rose-Dearest, Dear, Dear.
Talkies.
7.0: Jacques Renard and his Orch.-Rain.
Hilo Orch.-My Hula Love.
Irving Kaufman-A Faded Summer Love.
Belle of New York.
7.15: Watchtower-J. P. Rutherford.
7.30: Waltz-My Irish Home, Sweet Home.
Amos 'n' Andy.
Richard Crooks, Tenor-Beloved, It is Morn.
7.45: Radio Duo-Home, Sweet Home in Tennessee.
Duet-Andante Religioso.
Tenor Solo-Dearest Old Girl.
Foxtrot-Rag Doll.

NIGHT SESSION

8.0: Music. 10.0: Close.

THE WORLD'S NEWS

A Paper that Everybody Wants and Reads
A Paper that Everyone Enjoys.
Best Publication of its kind in Australasia

SPLENDID SHORT STORIES.
THRILLING SERIALS

# THURSDAY . . . . . MAY 11

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

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

(Conducted by HARRY SHUGG)

Gladys Moncrieff is to sing musical comedy and classical numbers. It is certain that listeners will again be charmed by her vocal efforts, for she is a soprano who is in the front rank of world's musical comedy singers. The A.B.C. Military Band, Concert Orchestra, Wireless Chorus; Hans and 'Orace, Dutch and English entertainers; that fine 'cellist, Don Howley; and the brilliant operatic soprano, Molly Mackay, are also on the programme.

March, Anchor's Aweigh Zimmerman  
Overture, Poet and Peasant .. Suppe

HANS AND 'ORACE  
Students of English

MILITARY BAND  
Trumpet Solo, Josephine . . . . Kyrl  
Soloist J. GEARY

Quartette from Rigoletto . . . . Verdi

GLADYS MONCRIEFF Soprano  
My Hero, from The Chocolate Soldier  
Kiss Me Again . . . . . Herbert

MILITARY BAND  
Valse Tales from the Orient Strauss

HANS AND 'ORACE  
Students of English



MOLLY MACKAY

MILITARY BAND  
Andante, Sostenuto and Minuet  
from L'Arlesienne . . . . Bizet

GLADYS MONCRIEFF  
Serenade  
Bird of Love Divine,  
Haydn Wood

MILITARY BAND  
Selection, Cavalcade .. Coward

9.10 INTERLUDE

## 9.15—CONCERT

By the

A.B.C. (Melbourne) CONCERT  
ORCHESTRA

and

THE A.B.C. WIRELESS CHORUS

CONCERT ORCHESTRA  
Moskowskiana . . . . . arr. Langey

WIRELESS CHORUS  
The Lee Shore .. Coleridge Taylor  
Weary Wind of the West . . . . Elgar  
DON HOWLEY 'Cellist  
Romance sans Paroles . . . . Davidoff

CONCERT ORCHESTRA  
Bird Songs at Eventide . . . . Coates

Serenade, Siziiletta . . . . . Von Blon  
WIRELESS CHORUS  
Selection from Die Fledermaus  
Strauss

With Orchestra

MOLLY MACKAY Soprano  
O del Mio amato ben . . . . . Donauby  
Mattinata . . . . . Tosti

CONCERT ORCHESTRA  
Excerpts from Cavalliera Rusticana  
Mascagni

WIRELESS CHORUS  
Lullaby . . . . . Cyril Scott  
The Banks o' Doon . . . . Robertson

CONCERT ORCHESTRA  
Selection from Mile. Modeste  
Herbert

## 2FC NATIONAL STATION, Sydney, 451 Metres EARLY SESSION

- 7.0: "Big Ben." Song of Australia.
- 7.3: Meteorological information for the man on the land.
- 7.5: This morning's news from the "Sydney Morning Herald" and "Labor Daily."
- Cables (Copyright) from the Sun-Herald and Australian Press Association News Service.
- A short daily commentary for the man out-back.
- 7.25: Market Reports.
- 7.45: A Musical Interlude (r.).
- 8.0: Close.

### THE MORNING SESSION

- 9.15: Musical Miniatures (r.).
- 9.45: British Official and Transocean News.
- 10.0: A Musical Recital (r.).
- 10.30: Salon Music (r.).
- 10.45: THIS WEEK'S COOKERY TALK.
- 11.0: THE AUSTRALIAN WOMEN'S RADIO ASSOCIATION, conducted by MISS GWEN VARLEY.
- 11.10: An Organ Interlude (r.).
- 11.15: MORNING DEVOTION, conducted by REV. T. MATHERS, M.A.
- 11.30: Close.

### THE MIDDAY SESSION

- 12.0: Studio Music (r.).
- 12.25: Stock Exchange and Metal Quotations, Metropolitan Forecast and Weather Synopsis.
- Special Produce Market Session for the man on the land, supplied by the State Marketing Board.
- 12.45: Midday News Commentary.

- 1.0: A Glance at the afternoon "Sun."
- Cables (Copyright) from the Australian Press Association and Sun-Herald News Service.
- Additional News from the A.B.C. Service.
- 1.10: Sectional Weather Forecast.
- 1.15: LUNCHEON MUSIC (r.).
- 1.55: Stock Exchange, Second Call.
- 1.57: Announcements.
- 2.0: Close.

### AFTERNOON ENTERTAINMENT

- 3.0: A MUSICAL (r.).
- 3.45: COMMANDER C. H. ROLLESTON (R.N., Retired), will speak on "DESTROYERS."
- Destroyers, or torpedo-boat destroyers, to give them their full name, are the direct outcome of the invention of the torpedo, which, in turn, was a development of the mine, an apparatus consisting of a floating or moored metal case containing a quantity of explosive, which detonated on contact with an enemy ship, and, it was hoped, blew a hole in her bottom. Early mines used to be brought by a boat under cover of darkness and placed in the necessary position; others were anchored in positions where an enemy might strike one accidentally, and others again were left floating about on the surface of the sea, where they were just as dangerous to oneself as to the enemy.
- 4.0: Music of the Moment (r.).
- 4.12: Stock Exchange (third call).
- 4.15: Close.

### EARLY EVENING SESSION

- 5.30: THE CHILDREN'S HOUR, conducted by "BOBBY BLUEGUM."
- A STRAY SUNBEAM:  
"Forget the slander that you hear  
Before you can repeat it:  
Forget each slight, each spite, each sneer,  
Whenever you may meet it."

- 5.32: THE CHILDREN'S CONCERT—
- 1. The Overture.
- 2. Jean and her sister in pretty duets.
- 3. Joy—Recitation: "The Man with a Single Hair."
- 4. Freda—Impersonates a famous screen star.
- 5. George—The Miniature Harry Lauder.
- 6. Horace—The Comle.
- 7. Choruses by the Company.
- 6.0: The Mail Bag.
- 6.5: Many Happles.
- 6.15: "Sleep Tight."
- "WOMEN'S ACTIVITIES IN THE REALM OF SPORT."
- 6.25: Weather Report, Stock Exchange, Wool Sales, Wheat Markets, Homebush Markets, Truck Bookings, General Market Reports.
- 6.55: "GARDENING," by GEORGE COOPER.
- 7.10: Sporting Results.
- 7.25: News Service from the "Sun." Additional News from the A.B.C. Service, Cables (Copyright) from the Australian Press Association and "Sun"—"Herald" News Service.
- 7.35: Late Market Reports.
- 7.40: A Musical Interlude (r.).

### EVENING PROGRAMME

- 8.0 A NATIONAL PROGRAMME (Transmission from 3LO Melbourne) (See Above.)
- 10.30 FROM THE STUDIO (SYDNEY) (Relayed to 2NC Newcastle)  
Late Official Weather Forecast
- 10.32 FROM HOTEL AUSTRALIA  
Latest Dance Music  
(Completion of Relay to 2NC, Newcastle, at 11 p.m.)
- 11.30 Close

# THURSDAY, MAY 11 (Cont.)

8.0—ALTERNATIVE PROGRAMME 2BL and 2NC—8.0

## Nothing Under 70



Mr. HAYWARD (84 years old)  
Guest Announcer

- CHORUS** The More We Are Together  
**MRS. POLLY SYMONDS** Pianist  
 Barbara . . . . . De Grau  
**MR. ROBERT OGDEN** Baritone  
 The Diver . . . . . Loder  
 Hats Off to the Stoker . . . . . Arundale  
**MISS MARION HARVEY** Soprano  
 Comin' Through the Rye  
 A.T. Schubert  
**MR. H. J. FOREMAN** Monologues  
 The Difference . . . . . Williams  
 Encore No. 'Is Pipe . . . . . Clarke  
**PROFESSOR RANDAL WOOD-**  
**HOUSE** Tenor  
 Mary, My Mary . . . . . Leslie  
 The Fortune Hunters . . . . . Willeby  
**MISS EDITH LAMBERT** Pianist  
 Polka de la Reine . . . . . Raff  
**MRS. BREARLEY** Contralto  
 Down by the Deep, Sad Sea  
 Old English  
**MR. W. NEWTON SCOTT** Baritone  
 At Finnigan's Wake . . . . . Old Irish  
**MRS. POLLY SYMONDS**  
 The Corricolo Gallop . . . . . De Grau  
**MR. DICK LEVY** will entertain with  
 a Laughing Song . . . . . Strachan  
**MR. LOUIS PROUDLOCK** Baritone  
 Three for Jack . . . . . Squire  
 The Last of the Boys . . . . . Anonymous  
**THE COMPANY**—Auld Lang Syne

### 9.0 A PROGRAMME OF RECORDED CELEBRITY VAUDEVILLE

- Part One  
**Overture** El Capitan  
**RAYMOND NEWELL** The Eminent Baritone  
**SYD LIPTON AND HIS JOLLY JACK TARS**, in a Nautical Offering  
**EDDY PEABODY** Wizard of the Banjo  
 The Famous English Comedians—**JACK & CLAUDE HULBERT**—in a Novelty Sketch  
**RICHARD CROOKS** Tenor with **MARTA LINZ** Violinist in a Gypsy Scene  
 Intermission Number Dancing Butterfly  
 Part Two  
**THE PICKENS SISTERS** FROM **GEORGIA** in Quaint Harmony  
**FLORENCE DESMOND** Famous Mimic and Impersonator will introduce you to a Hollywood party  
**MELVILLE GIDEON** (of the Co-Optimists, London) in his Original Songs at the Piano  
**RAIE DA COSTA** Queen of Syncopation in Piano Novelities  
**THE HARMONY FOUR** present a Musical Burlesque—"Horrortorio"  
**JACK HULBERT, CECILY COURTNEIDGE**, and their Original Comedy Company in a sketch "The House that Jack Built."

Association and Sun-Herald News Service, Metropolitan and Sectional Forecasts and Weather Synopsis.  
 What's on the air this afternoon?  
 2.10: SATURDAY'S ACCEPTANCES, by THE A.B.C. RACING COMMISSIONER.  
 2.20: "MUSIC OF THE MOMENT" (r.).  
 2.30: THIS AFTERNOON'S STORY.

- ### THE RADIO MATINEE
- 3.0: **KATHLEEN FITZGERALD**, Pianist—*Etude (C Sharp Minor), No. 7, Opus 25, Chopin*  
 Finale from "Viennese Carnival Franks," Schumann  
 3.10: **MAVIS HOLLEY**, Soprano—*The Carnival . . . . . Molloy*  
 Always as I Close My Eyes . . . . . Molloy  
 3.17: **HARP SOLOS** (r.).  
 3.23: **AN ORCHESTRAL SELECTION** (r.).  
 3.30: **KATHLEEN FITZGERALD**, Pianist—*Mexican Serenade . . . . . Mowrey*  
 Laughing Water . . . . . Power  
 3.40: **A CHORAL INTERLUDE** (r.).  
 3.46: **AN ORCHESTRAL SELECTION** (r.).  
 3.52: **MAVIS HOLLEY**, Soprano—*It is only a Tiny Garden . . . . . Haydn*  
 Beyond the Hills of Time . . . . . Elliott

- 4.0: "SALON MUSIC"—MENDELSSOHN'S COMPOSITIONS (r.).  
 4.30: "SOCIAL CHATTER," by "PUCK."  
 4.45: THE TRADE HOUR DEMONSTRATION MUSIC (r.).  
 5.40: Weather Information.  
 5.45: Close.

### THE DINNER HOUR

6.15: DINNER MUSIC.  
 7.35: ADULT EDUCATIONAL LECTURE.  
 7.55: What's on the Air To-night?

### EVENING PROGRAMME

(Relayed to 2NC Newcastle from 8.0 to 10.30 p.m.)

- 8.0 PROGRAMME BY THE "NOTHING UNDER SEVENTY CLUB"  
 (See left)  
 10.20 Late News from "The Sun"  
 Late Weather Forecast  
 10.30 Close

## 3LO NATIONAL STATION, Melbourne, 375 Metres

### EARLY MORNING SESSION

7.1: Shipping. 7.3: Physical Exercises. 7.10: Morning Music. 7.37: "Brother Bill's" Pick-me-up—"Love Keeps No Bank Account." 7.40: Mails. 7.42: What's on. 7.45: Markets. 7.53: Weather. 7.55: News. 8.0: Close.

### MORNING SESSION

9.15: Overture. 9.18: March Tunes for School. 9.24: Music. 9.35: Five Short Stories by Young Australian Authors—"The Call of the East," by Noel Judd, read by "Scribe." 9.50: Music. 10.0: British Official Wireless News. 10.10: Music. 10.20: Current Happenings in Sport, by Eric Welch. 10.30: Dance Music. 10.40: The Why and Wherefore of Things in General—Hattie Knight. 11.0: Fish Market Reports. 11.5: Music. 11.15: Daily Broadcast Service. 11.30: Close.

### MIDDAY SESSION

12.0: JUNIOR SCHOOLS' BROADCAST—Our Heritage of Song, 13—Concert Programme of Music selected from the Period Covered—MR. FREDERIC EARP.  
 12.20: News.  
 12.40: Music.  
 1.0: Stock Exchange Information.  
 1.15: Music.  
 1.40: WOMEN IN THE NEWS—"PENELOPE."  
 1.55: Music.  
 2.0: Close.

### THE RADIO MATINEE

3.0: **CECIL FRASER AND HIS DANCE ORCHESTRA**—*Dance Melodies.*  
 3.8: **ERNEST KOPKE**, Tenor—*I Pitch My Lonely Caravan . . . . . Coates*  
 Thine My Thoughts Are . . . . . Helmund  
 3.14: **MARGARET KERR**, Entertainer—*The Diary of a Baby . . . . . Barry Pain*  
 Being the free record of the unconscious thoughts of Rosalys Yfolde Smith, aged one year.  
 Part I: Her ideas on her First Birthday.  
 3.20: **DANCE ORCHESTRA**—*Paraphrase on Popular Songs.*  
 3.28: **THOMAS GOODALL**, Baritone—*Two Scottish Songs—*  
*Hall, Caledonia . . . . . Stroud*  
*A Border Ballad . . . . . Cowen*  
 3.34: **HAROLD MOSCHETTI**—*And His Saxophone.*  
 3.38: **DANCE ORCHESTRA**—*Favorite Foxtrots.*  
 3.44: **ERNEST KOPKE**, Tenor—*When My Ships Come Sailing . . . . . Dorel*  
 I Saw from the Beach . . . . . Traditional  
 3.50: **JEFF. TURNER**—*And His Trombone.*  
 3.53: **DANCE ORCHESTRA**—*Harmonised Hits.*  
 3.56: **MARGARET KERR**, Entertainer—*Continues "The Diary of a Baby," by Barry Pain.*  
 Part II—*She ponders over the question, "To talk or not to talk."*  
 4.2: **THOMAS GOODALL**, Baritone—*Garden of Happiness . . . . . Wood*  
 I Travel the Road . . . . . Thayer  
 4.8: **DANCE ORCHESTRA**—*Request Numbers.*  
 4.15: Acceptances and barrier positions for the Moonee Valley Races on Saturday.  
 4.30: Close.  

### THE CHILDREN'S CORNER

 5.45: Mr. Harold Moschetti has planned two more musical stories for you. "The Parade of the Wooden Matches" is one. And "How the Drummer Boy Came Home" is the other. Both are jolly. Mr. Tarlton Rayment has

## 2BL NATIONAL STATION, Sydney, 351 Metres

- ### OPENING SESSION
- 7.0: Announcements.  
 "EARLY MORNING MUSIC" (r.).  
 8.0: News from the "SYDNEY MORNING HERALD" and "THE LABOR DAILY."  
 8.5: "MIRTH AND SONG" (r.).  
 8.45: "THIS MORNING'S STORY."  
 9.15: Close.  

### MIDDAY SESSION

 11.30: Announcements.  
 AN ORCHESTRAL INTERLUDE (r.).  
 11.45: "WAR IN INDIA," a talk by MAJOR C. C. ARMITAGE.  
 12.0: Stock Exchange, First Call.  
 12.3: A PIANOFORTE RECITAL (r.).  

### THE LUNCH HOUR

 12.30: VOCAL AND INSTRUMENTAL MUSIC FOR THE LUNCH HOUR (r.).  
 1.30: RADIO RHYTHM (r.).  
 2.0: Afternoon News from "The Sun."  
 Cables (Copyright) from the Australian Press

# THURSDAY, MAY 11 (Cont.)

# TRADE NOTES

## COLOR CONTROL RADIO RECEIVER

IN addition to the system known as visual tuning, a new contribution to the field of radio receivers has been announced in U.S.A. as "color radio," in which the relation between color and musical tone has been embodied.

The new "color radio" combines color visual indication with color control of noise, tone, and volume. A new type of double-action tone control is used, making it possible, for the first time in radio to control the low and high notes independently of each other. There are two knobs with a rainbow-colored path of light between them. This rainbow arch, on the left, representing the bass register with a dark blue color, merges gradually through red to a golden yellow color on the right, signalling the treble. As the left knob is turned and the bass notes diminish, the amount of blue light visible in the color path is proportionately reduced. Similarly, as the right knob is turned and the treble notes are affected, the amount of yellow light in the path is lessened.

Color also enters into the noise silencer. As the knob is turned to the right noise is decreased and a point of light moves around a circular path, indicating by its varying color and its position the exact degree of silencing effected. Volume control is also in the form of a visual indicator, a point of light moving across a color path.

The combination of color indication with tone, volume, and tuning control, and with the noise silencer, provides a radio receiver which engineers believe can be tuned perfectly by a person totally deaf.

## GIANT SAXON SPEAKER

A STURDY speaker, with a large 11-inch cone, selling at a reasonable price, is sure of a good market, and the latest Saxon product fulfills all these requirements. Quite a number of special features are claimed for the new speaker, including a very rigid pressed steel frame, a voice coil former of bakelite in place of the usual composition material, as a safeguard against warping, and extra heavy input transformer and field windings. The finish is in a special non-tarnishing silver.

Tested on a standard superheterodyne, the speaker gave an excellent performance, proving very sensitive, and possessing a commendable frequency response. It is produced in the usual 2500 and 7000 ohm fields, and matched for either pentodes or triodes.

## FOR THE RADIO CABINET

### CUT CRYSTAL LAMPS

Few opportunities occur for the radio owner to inexpensively add to the decorative effect of the radio cabinet. A number of manufacturers' samples in really beautiful Bohemian imported cut crystal lamp stands are available at Price's Radio Service. They average sixteen inches in height, and are being sold at less than half their value, viz., 50/- each.

## 4QG NATIONAL STATION, Brisbane, 395 Metres

### EARLY MORNING SESSION

(Relayed to 4RK.)  
7.30: Music. 7.35: Weather data; cable news; News Service, Ltd.; comments on news. 8.0: Music. 8.30: Close.

### MORNING AND MIDDAY SESSION

(Relayed to 4RK except from 11.23 to 11.30)  
11.0: The Daily Broadcast Service. 11.10: The Morning Musicale. 11.23: Social Notes. 11.30: Studio Melodies. 11.40: "Youth and Age," by Irene Graham. 11.55: "What's on To-day." 12.1: Midday Music. 12.15: Australian Dental Association Talk. 12.30: Popular Music. 1.0: Market reports. Weather data. News. British Official Wireless News. 1.20: The Constitutional Club Lecture. 2.0: Close.

### AFTERNOON SESSION

(Relayed to 4RK.)  
3.0: Latest popular releases. 3.35: National Educational Session—Broadcast to Schools. Arranged by the Educational Committee of Queensland. A History Talk, "George Washington," by Mr. B. H. Molesworth, M.A. 4.0: Popular Music. 4.30: Close.

### EARLY EVENING SESSION

(Relayed to 4RK except from 6.20 to 6.30.)  
6.0: For the Children—"Sandy" on the First Sandgate Train.  
6.20: Shipping news, train information, mail notices.  
6.30: Early Dinner Music.  
6.45: Late Market Reports; General Commercial News. Late Weather Data.

7.0: The fortnightly Talk arranged by the Queensland Aero Club will be given by Mr. H. E. Nicholls.

A Talk to Farmers arranged by the Department of Agriculture and Stock—"White Ants," by Mr. J. A. Waddell (Assistant Entomologist).

7.10: Late Dinner Music.  
7.23: Early Sporting Session.  
7.30: National Educational Session—A Talk arranged by the Educational Committee of Queensland—"Some Aspects of Literature," Part 4, by the Rev. Scott-MacDonald, M.A.  
7.45: Late Sporting Notes.

### EVENING SESSION

(Relayed to 4RK.)  
8.0: The First of the 1933 Season's A.B.C. OLD TIME DANCE NIGHTS, with THE A.B.C. (QLD.) OLD TIME ORCHESTRA. HARRY HUMPHREYS (Master of Ceremonies). Popular supporting Artists, including HARRY BORRADALE (Entertainer) and JILL MANNERS (Soprano).  
10.15: Cable News. News Service. Weather Data.  
10.30: Old Time Dance Music.  
11.0: CLOSE.

## 5CL NATIONAL STATION, Adelaide, 411 Metres

### EARLY MORNING SESSION

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

### MORNING AND MIDDAY SESSION

11.0: Daily Broadcast Service. 11.10: Morning Melodies. 11.30: Popular Songs and Music. 12.5: Items of Special Interest. 12.15: Stock Exchange. 12.19: News Service. 12.30: "Silvius" talks on "Racing Work of the Week." 12.40: Music. 12.50: Weather, Grain, and River Reports. 1.0: From Elder Conservatorium—Organ Recital, by John Horner. (1) Prelude and Fugue in A (Bach). (2) Pensee d'Automne (Jorgen). (3) (a) Musette (Bossi), (b) Alleluia (Bossi). 2.0: Close.

### AFTERNOON SESSION

3.0: Topical Gleanings, by "Lady Tulliver." 3.15: An Afternoon Tea Programme. 4.30: Close.

### EVENING SESSION

6.0: The Children's Session—"The Wattle Lady" entertains. 6.20: Children's Hospital Senior Birthday League. 6.22: Dinner Music. 6.50: Stock Exchange. 7.0: News Service. 7.5: Morphetville Acceptances for Saturday. 7.20: Mr. C. G. Riley—"Books of the Week."

### NIGHT SESSION

7.30: A MILITARY BAND CONCERT. (See 2FC Programme)  
10.0: From 5CL—Celebrity Recital.  
10.15: News Session.  
10.20: Dance Music.  
11.0: Close.

a fairy tale to tell that the Australian Blacks told him. It is called "The Feast of the Sheoak Trees."

### EVENING SESSION

6.30: COUNTRYMAN'S SESSION.  
7.2: ALL SPORTING RESULTS.  
7.21: Results of Women's Sports.  
7.25: BOOKS—"Wise and Otherwise"—CAPTAIN C. H. PETERS.  
7.35: British Official Wireless News.  
7.40: News.  
7.45: WIRELESS PRACTICE UP-TO-DATE—MR. H. K. LOVE.

### NIGHT SESSION

8.0: A MILITARY BAND CONCERT. (See 2FC Programme.)  
10.30: WEATHER, ETC.  
10.33: DANCE MUSIC by WIRELESS DANCE ORCHESTRA.  
11.30: Close.

## 3AR NATIONAL STATION, Melbourne, 492 Metres

### EARLY MORNING SESSION

7.0: Music. 8.1: Music. 9.0: News. 9.6: Music. 9.15: Close.

### MIDDAY SESSION

11.30: Music. 11.45: Melbourne Stock Exchange. 11.48: Music.

### COMMUNITY SINGING

12.1: Community Singing, transmitted from The Auditorium, Melbourne.

### HEAD OF THE RIVER RACE

Note: During the afternoon, Descriptions of Heats in Head of the River Race will be given from the Barwon River, Geelong.  
3.0: Little Essays in Literature and History—2: Balboa, the Man who discovered the Pacific—Part 1—Captain Donald MacLean. 3.15: Music. 3.30: French—Term 1, Lesson 13—Pronunciation, Song, Dictation—Monsieur Th. Rouel, Mr. W. R. Frederick. 4.1: Maurice Cole, piano, and Metropolitan Symphony Orchestra—Concerto No. 1 in B Flat Minor (Tschalkowsky). 4.32: Florence Austral, Soprano. 4.40: Stanley Roper, Organ. 4.45: Evensong, transmitted from St. Paul's Cathedral. 5.30: Weather and Shipping. 5.45: Close.

### EVENING SESSION

6.15: Dinner Music. 7.30: Foundations of Organ Music by C. E. Monteath, F.R.C.O. 7.50: Music.

### NIGHT SESSION

PROGRAMME BY THE ROYAL VICTORIAN LIEDERTAFEL.  
Conductor: FREDERIC EARP.  
8.20: ROYAL VICTORIAN LIEDERTAFEL—GIPSY SONGS, arranged for Male Voices by Brahms.  
(a) Gipsy take thy lute and drum.  
(b) Sun-bronzed lad to tread a measure.  
HYMAN LENZER, Violin—Concerto in E Minor, Second Movement Mendelssohn  
SOPRANO SOLO.  
ROYAL VICTORIAN LIEDERTAFEL—Part Song—The Piper of Dundee.  
INTERVAL.  
ROYAL VICTORIAN LIEDERTAFEL—Part Songs—  
(a) Who is Sylvia? . . . . . Dunhill  
(b) Fain Would I Change that Note . . . . . Vaughan Williams  
(c) Linden Lea . . . . . Arr. Vaughan Williams  
ALAN EDDY—Selected Bass Solo.  
SOPRANO SOLO.  
ROYAL VICTORIAN LIEDERTAFEL—Part Songs—  
(a) Old Folks at Home . . . . . Arr. by Vaughan Williams  
(b) Loch Lomond . . . . . Arr. by Vaughan Williams  
HYMAN LENZER, Violin Solo—Melodie . . . . . Gluck-Kreisler  
Allegro . . . . . Puccini  
English Folk Song—This Old Man . . . . . Arr. by Arnold Williams  
10.15: News.  
10.30: Close.

## 2CO COROWA, 535.7 Metres

7.30: See 3LO. 8.0: Close. 10.0: See 3LO. 11.30: Close. 12.0: See 3LO. 12.20: News Service. 12.30: See 3AR. 4.30: Close. 5.45: See 3LO. 7.25: Local News Service. 7.35: See 3LO. 11.0: Close.

# "B" Stations, Thursday, May 11 (Cont.)

## 2CH

SYDNEY,  
248 Metres

Day Sessions as usual

3.30: THE WOMAN'S BUDGET HALF-HOUR,

conducted by

CONSTANCE ROBERTSON

(Editor of the "Woman's Budget")

EARLY EVENING SESSION

- 5.10: "THE FAIRY GODMOTHER."  
5.45: Musical Items.  
5.55: "THE HELLO MAN."  
6.40: NEW LIGHT SYMPHONY ORCHESTRA—  
A Life on the Ocean . . . . . Binding  
6.48: JOSEPH HISLOP, Tenor—  
Bonnie Wee Thing . . . . . Fox  
6.51: ARTHUR MEALE, Organist—  
'Neath the Desert Moon . . . . . Ewing  
6.55: INTERNATIONAL NOVELTY QUARTET—  
Echo Waltz . . . . . Kennedy  
6.58: EVER-READY HOUR GROUP—  
Down South . . . . . Davis  
7.2: ALMA GLUCK, Soprano—  
My Laddie . . . . . Thayer  
7.5: BOURNEMOUTH MUNICIPAL ORCHESTRA—  
Chanson Triste . . . . . arr. Stewart  
7.9: AL SIEGAL, Pianist—  
Classicana . . . . . Lange  
7.12: HARRY DEARTH, Bass—  
Cloze Props.  
7.15: FRITZ AND HUGO KREISLER, Violinist  
March Miniature Viennois . . . . . Kreisler  
7.19: MANUELLO AND HIS ORCHESTRA—  
Treasures from Schubert.  
7.27: GLADYS MONCRIEFF, Soprano—  
Heart o' Mine . . . . . Rose and Silvers  
7.31: REGIMENTAL BAND OF H.M. GRENA-  
DIER GUARDS—  
Iolanthe . . . . . Sullivan  
7.38: ESTHER COLEMAN, Contralto—  
The Silver Ring . . . . . Chaminate  
7.41: LEN LANGFORD, Novelty Pianist—  
7.50: BEN SELVIN AND HIS ORCHESTRA—  
Let's Drink a Drink to the Future.  
7.54: SIDNEY BURCHALL, Baritone—  
Pagan Love Song . . . . . Freed-Brown  
7.57: ZONOPHONE SALON ORCHESTRA—  
For You Alone . . . . . Geehl

EVENING SESSION

- 8.0: SPECIAL PROGRAMME.  
8.25: A PROGRAMME OF DANCE MUSIC.  
9.15: THIRD NEWS AND COMMENTARY.  
9.30: LATE NEWS FROM OUR SPECIAL REPRESENTATIVE AT CANBERRA.  
9.33: DANCE MUSIC.  
9.55: MARKET REPORTS.  
10.0: W. G. ALCOCK, Organist—  
Reverie . . . . . Lemare  
10.5: REV. E. J. FLOCKHART (Presbyterian)—  
"Home Missions."  
10.25: Musical Item.  
10.30: Close.

## 2GB

SYDNEY,  
316 Metres

Day sessions as usual.

EVENING SESSION

- 5.0: Birthday Calls and Songs by Uncle George and Bimbo.  
6.38: Music.  
7.0: FIFTEEN MINUTES—GIL DECH AND PIANO.  
7.15: Snapshots of Sport.  
7.30: LEN MAURICE  
DAJOS BELA ORCHESTRA—  
"Dancing Demoselle"  
THE CAVALIERS, Vocal Quartette.  
BOURNEMOUTH MUNICIPAL ORCHESTRA  
Merrymakers' Dance' from "Neil C'wyn,"  
German  
LEN MAURICE.  
7.59: Sponsored Session.  
8.20: THE CAVALIERS.  
8.30: FIFTEEN MINUTES' INTERLUDE.  
PETER DAWSON, Bass-baritone—  
"The Erl King."  
8.50: EXCLUSIVE PERFORMANCE OF MASTERS OF MUSIC, featuring "IRENE."  
9.5: THE CAVALIERS.  
9.15: MUSICAL FOOTNOTES.  
9.30: EXCLUSIVE PERFORMANCE OF OUR DANCE ORCHESTRA, featuring "ONE MORE HOUR OF LOVE."  
LIGHT OPERA COMPANY—  
"Lily of Killarney" Gems.

- BERLIN STATE OPERA ORCHESTRA—  
Slavonic Dance, No. 8 . . . . . Dvorak  
10.0: Instrumental Music.  
10.30: Entertainment Club Numbers.  
10.38: Instrumental Music.  
11.0: Slumber Music.  
11.28: 2GB Good-night Song.  
11.30: Close.

## 2UW

SYDNEY,  
267 Metres

Day sessions as usual.

- 5.15: Children's Session, conducted by Uncle Jack and Jill.  
6.0: Dinner Concert.  
6.30: Musical Programme.  
NOTE: During the evening, "Winisms," by JACK WIN.  
7.45: Chess Championship Move.  
7.46: Music.  
8.0: CHAMBER MUSIC—  
(a) Moment Musicale . . . . . Schubert  
(b) Introduction and Allegro for Harp and Strings.  
8.15: SONGS BY ENGLISH POETS—  
(a) So We'll Go No More a-Roving, White  
(b) Lorraine, Lorraine, Loree.  
(c) Mary . . . . . Richardson  
(d) Heigho-ho, the Wind and the Rain, Quilter  
8.30: FIFTEEN MINUTES WITH SIR ARTHUR SULLIVAN—  
(a) Orch.: "Gondoliers" Selection.  
(b) Song: "My Dear Heart."  
(c) Band: "The Distant Shore."  
8.45: A MUSICAL SESSION.  
9.0: TALK ON FOREIGN AFFAIRS—J. M. PRENTICE.  
9.15: SONG RECITAL BY BENIAMINO GIOLI, introducing new Italian Folk Songs.  
9.30: PIANO RECITAL BY Paderewski, playing Debussy Preludes.  
9.45: CHORAL SINGING by the Don Cosacks, introducing the latest items from their repertoire.  
10.0: Selected Items.  
10.28: To-morrow's Programme.  
10.30: Close.

## 2UE

SYDNEY,  
293 Metres

Day sessions as usual.

EVENING SESSION

- 4.45: Children's Session—Auntie May and Uncle Simon.  
5.25: Uncle Lionel and Ambrose and Winkle.  
6.30: Dinner Music.  
7.45: Racing Talk by Mr. Fred Coghlan.  
8.0: Musical Surprise from the Theatre.  
8.10: Studio Orchestra.  
9.15: Dance Music from Romano's.  
9.30: Latest News from Hollywood by the Hollywood Rambler.  
10.0: Dance Music from Romano's.  
10.10: Light Opera Selection—"Florodora"  
10.20: Studio Orchestra.  
10.45: Tranquillity Music.  
11.0: Close.

## 2KY

SYDNEY,  
280 Metres

Day Sessions as usual.

EVENING SESSION

- 5.0: Melody Hour, conducted by Uncle John.  
6.0: Children's Birthday Session.  
6.30: Dinner entertainment, conducted by "Goodo."  
7.15: After dinner music.  
8.0: Music.  
9.0: Sponsored programme.  
9.30: Music.  
10.30: Donald Day, conducting Happy Hours.  
11.30: Close.

## 2SM

SYDNEY,  
236 Metres

Day Sessions as usual.

EVENING SESSION

- 5.0: Children's Session—Auntie Goodie.  
5.30: Uncle Tom and the Children.  
6.0: Angelus.  
6.1: Dinner Session.  
6.45: Studio Music.  
7.15: After Dinner Entertainment.  
7.45: Studio Music.  
8.0: Evening Session.  
8.10: Studio Music.  
10.0: Composing Music.  
10.30: Close.

## 2XN

LISMORE,  
224 Metres

Day Session as usual.

CHILDREN'S SESSION

6.0: Uncle Roy and Yo Yo.

EVENING SESSION

- 6.30: Foxtrot—By the Light of the Stars Little  
6.40: Len Maurice, Baritone—If I Had a Talking Picture of You.  
Orch.—Waiaata Poi . . . . . Hill  
Accordion—Remembrance . . . . . Hellstrom  
6.45: Marie Morrissey, Contralto—Without Thee.  
Frank Banta, Piano—For My Sweetheart.  
Foxtrot—Empty Hours.  
Leighton—I Know Some Funny Tales.  
7.0: Bombardiers Band—Hungarian Dance.  
Jascha Heifetz, Violinist—Danza Espanol.  
Flanagan Brothers—The Little Black Moustache.  
Orch.—The Mikado . . . . . Sullivan  
7.15: Wish Wynne—I Dunno.  
Orch.—Would You Like to Take a Walk?  
Rose  
Fairchild and Ranger—Twinkletoes.  
7.30: Ray Vaughn—When My Dreams Come True . . . . . Berlin  
Dalhart and Hood—Duet, Sing Hallelujah.  
Beck and Buck—Mrs. Higgins at the Picture Palace.  
8.45: McCravy Brothers—Duet, Dip Me in the Golden Sea.  
Foxtrot Seminola . . . . . Warren  
Len Maurice, Baritone—You've Got Me Pickin' Petals Off the Daisies.  
Orch.—Tangi . . . . . Hill

NIGHT SESSION

8.0: Music. 10.0: Close.

# RADIO CLUB NOTES

LAKEMBA

AT the general meeting of the Lakemba Radio Club, held on Tuesday night, April 18, the annual election of officers was held, and the following members will hold office for the next twelve months:—President, Mr. H. Ackling, VK2PX; vice-president, Mr. A. Brown; hon. secretary, Mr. W. Picknell; treasurer, Mr. K. Williams, VK2XD; publicity officer, Mr. C. Luckman, VK2JT; committee, Messrs. E. MacCreadie (VK2EV), I. Clark (VK2IC), and Laing.

VK2OD brought along one of his old Cessnock gang in the person of VK2YL, and the two of them had a meeting on their own in the back seat.

All members are looking forward to the third annual reunion, to be held on Tuesday, May 2, at the club-rooms, 79 Park Street, Campsie. Visitors will be met at Campsie Railway Station until 8 p.m.

ZERO BEAT RADIO CLUB

THE secretary reports that the club gained a great return from the exhibition. Up to the present over 50 new members have enrolled.

An item of unusual interest is the number of ladies who are keen to become active members of this organisation, and the council is making special arrangements to accommodate them with a branch club of their own.

Members are notified that the annual meeting of the club will be held in the club rooms at 8 p.m. on Friday, May 12, when the election of officers will be held. A big meeting is anticipated.

Many country members have written and congratulated the club on its winning the "Wireless Weekly" Cup.

# RADIO INFORMATION SERVICE

**P. and C. (Bexley).**—The announcer's name is Mr. Foster, and you can communicate with him at the station.

**A.M. (Bega).**—KPO has a power of 50 kw., KQW 500 watts, and KROW 500 watts. It is rather surprising that you should be getting the last two stations so well. KFI is generally regarded as easy money in anything like a good area, but at the same time your reception on such a small set is exceptionally good.

**J.B. (Stanford Merthyr).**—The Universal used a special type of valve, which could be used with batteries or A.C. mains. The ordinary valves, such as you appear to be using in your set, are not suitable for use with the A.C. current. Unless they are of the 6.3 automotive types, you will have to continue with a new battery. It is possible to get a trickle charger, which will always keep your battery charged, but the transformer idea is no good unless you are using indirectly heated valves.

**W.J.P. (Yarra Glen).**—Unfortunately the reports we have had on this set have proved to be very patchy, and the only conclusion we can come to is that the coil makers are not keeping up the standard of their first products, and incidentally, the standard which we were led to expect of them. Therefore we would be very dubious in recommending this set to anyone. The addition of the R.F. stage is one fraught with difficulties, and again we would not advise it. The original worked exceptionally well, and we would not advise, or stand up to, any alterations from it in any way.

**A.C. (Croydon Park).**—The Diode Five would probably give you the better tone of the two. This set had enough selectivity to separate the stations at Ashfield, although where you are you may have a little trouble at the lower end of the band. Still the strong station down there could probably be reduced into submission with a wave-trap should it bother you. Rather more volume and the added advantage of suitability for the pick-up would be possible from the Standard Midget which was featured recently. The range of these two sets would be about the same, and both should bring in interstate stations without much trouble. By using a short aerial, and sacrificing a certain amount of range, selectivity might be quite all right. However, you know our views upon this point, where there is the possibility of one or more strong stations being troublesome.

**L.T.A. (Stonehenge)** thinks that "Wireless Weekly" now, when compared with its forbears of 1928, is like a modern super against an old Browning Drake! Rather an apt comparison, in our humble opinion. Thanks very much for your remarks and letter. Yes, the reaction scheme should be perfectly all right, and you should not have any trouble in getting it to go. About 30 turns would do for a start, and experiment should do the rest. Connect the reaction condenser to the end nearest the earthed end of the secondary, and the plate to the other. The best control for volume in your case would be a rheostat in the filament leads to the R.F. valves. You will find this perfectly effective.

**W.E.C.F. (Narambeen).**—As a matter of fact, we have been a little disappointed in this set for various reasons, and our opinion of it has dropped quite a bit. The trouble has been to get the material for it supplied with the same high quality as was evident in the first models. Better select another in preference to it. We have had a number of disappointments in exactly the same manner on more than one occasion, but we are determined to keep going, and get something which comes up to our own ideas of reliability. The set would not be suitable for use with a short wave adaptor.

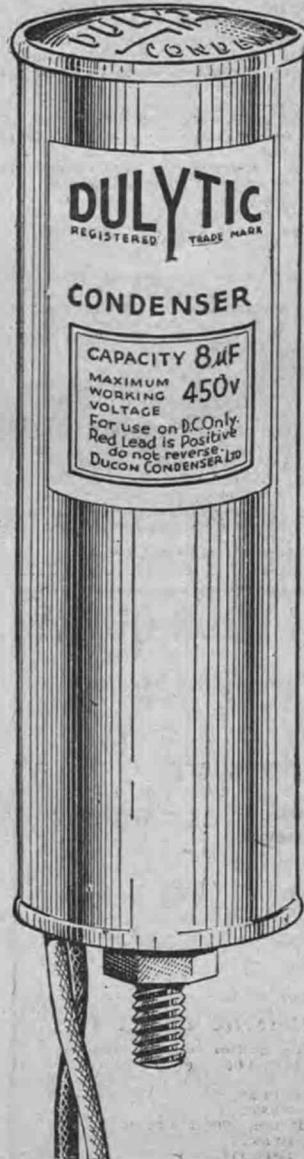
**F.R.P. (Christchurch).**—Many thanks for your interesting letter. We do not know the set at all, and if it is a reflex set, then it would be very tricky to make alterations to improve the performance. Far better to rebuild it, using the parts you have now, with the addition of a couple of screen grid valves—one as detector and another as an R.F. stage. Any standard circuit would do. We would not advise the importation of a screen grid valve in the detector socket, as it would probably upset things altogether. The resistance would be O.K. in the detector lead. It might be an improvement to use a potentiometer of 50,000 ohms from the first tapping to earth, than a straight out resistance.

**E.W. (Haberfield).**—As we stated in the article, it is quite possible that you would strike some interference from some stations, and those which are troubling you are close and powerful. If you cannot separate them by means of the taps on the coil, then we are afraid it is a bad job. Why not have a shot at the one-valve set recently described? You could use most of the parts, and there is very little expense involved. It is not hard to make this set selective with a little care. In any case, its results are immeasurably superior to any crystal set.

**D.F. (Abbotsford).**—Thanks for your letter—very much to the point. As to the set details, it is impossible at this stage to give any promises about what we intend to do on short wave sets in the future.

**M.A. (Lillyfield).**—It is quite in order for the light switch to make a crackling noise in your set. At least, it does not mean that there is anything wrong with the set. The noise actually is due to the spark which takes place across the contacts of the light switch when it is operated. This spark sends out an R.F. impulse both through the air and through the mains, and this shock is naturally picked up by the set and amplified along with the signals. The only way to cure it is to have the switches overhauled, and get rid of it in that manner. If the crackling is very rough and prolonged, as against a mere loud click, probably the switches are definitely defective, in which case an electrician should be called in immediately, or you may find yourself minus a light switch without notice. It will save you inconvenience, and possible danger.

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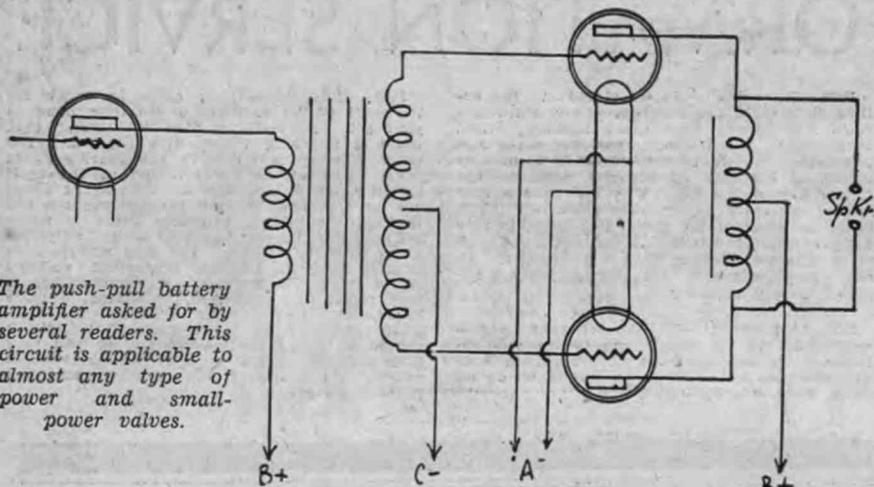
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W.J.S. (Toowoomba).—Faulty adjustment was no doubt to blame for the behaviour of the receiver. As we see it, when the sound reaches the microphone, the various vibrations in the air combine to set up a wave of a definite shape. Adding more of the lower notes would make the shape alter—the same is true of added higher notes. The shape can be inspected on the record, and will be seen to be of a very complicated nature where many sounds of different characteristics are playing together. But the result seems to be definitely one wave which is written on the record. During the playing the reverse process is seen—this single wave is transformed back into a multiple sound. Not a very accurate explanation, but, we trust, effective. Thanks for your good wishes.

F.A.B. (Waverley).—There is really nothing you can do to improve your selectivity short of getting another set. The design of the receiver is such that running together of the stations is inevitable in your locality. You could try the effect of using a shorter aerial, or wiring a fixed condenser of .0001 in series with the lead-in—this might help you out. The wave trap, as you have found, is only effective on one station at a time. The rebuilding of sets like these is really not worth the trouble, as the power packs are generally too small to carry the strain of other valves, and so many of the components would need to be scrapped that it is not practicable.

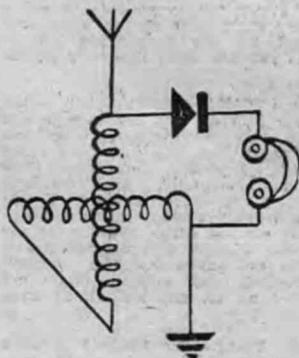
R.S.S. (Naremburn).—Did you try wiring an R.F. choke in series with the plate lead from the detector and a .00025 bypass to the cathode? Also wire a fixed bias resistor of 250 ohms in series with the cathode of the 35 valve. In that case make sure that the bypass C5 still is connected to the cathode, and not to the junction of the two resistors. It may be also that your set is suffering from a microphonic detector. In this case pack an old valve box with cotton wool, and press it tightly over the valve envelope. This should damp out any vibration. You could also try shielding the valves in cans, and also the grid leads in earthed copper-braided cable, should the trouble persist.

D.C. (Neutral Bay).—If the pentode has a five-pin base it is only necessary to substitute such a base for the present one, and wire the valve afresh. If the valve has an extra terminal at the side there is no alteration needed to the set. The extra terminal is simply connected by an extra lead to the full high tension. Of course, the bias voltage will be adjusted to that recommended for the valve. Use the type which corresponds to your present filament voltage.

C.S. (Aberdeen).—Glad to hear that we were able to help you find the trouble. The defect in the winding may be actually in the wire itself—not very likely—or in its anchorage to the soldering lugs. Make a good inspection at these points, and re-solder all the connections along the 2.5v. leads. Possibly you will come across the source of the bad contact. Thirty stations in half an hour is pretty fair going.

F.I.M. (Turrumurra).—If you wired the potentiometer as we showed you it would not burn out. Perhaps you got in in series with the cathode resistor. The break should be made at the bottom of the tuning coil, where there is nothing to burn out the resistance element. If you are still in doubt we will send you the diagram again, to illustrate just what we mean.

F.A.B. (Hindmarsh).—Unfortunately we have no idea what are the requirements in your locality. We suggest that you get into touch with your local supply authorities, who should be able to inform you on all these points.



Circuit of the variometer crystal set asked for by R.S., of Dee Why. We also print another interesting and rather unusual circuit he might try.

T.R. (Calen).—The best people to advise you would be the makers of the receiver. Write to the A.W.A. service department, Parramatta Rd., Ashfield, Sydney. It might not be as easy to fit the adaptor or converter as appears at first sight.

"BILL" (Kyogle).—We are delighted to hear of your fine results—146 stations on the speaker is going some! You are the best one to know whether your speaker is made for use with a pentode or not. We suspect that you are attempting to get too much from the output valve—after all, it has not the same output as some of the A.C. valves. However, there will probably be landed soon a new valve, which will replace the other in your case without alteration, and which will have a larger output. Full details will be published in due course, as soon as we have a chance to inspect them.

## RADIO

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All branches of the Wireless Weekly Information Service are governed by the following rules: (1) Readers are requested to limit the number of questions and to be as concise as possible. (2) Replies by post will not exceed 500 words. (3) Information cannot under any circumstances be given over the telephone. (4) As nearly as possible all preferential distinctions between trade brands will be avoided. (5) No special circuits can be supplied, and no special designs for transformers, coils, or other such apparatus can be given. (6) The scope of the service does not include the answering of general questions, such as "What is Electricity?" Readers are invited to make suggestions for articles dealing at length with that phase of radio in which they are interested. (7) 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.

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## Colville-Moore

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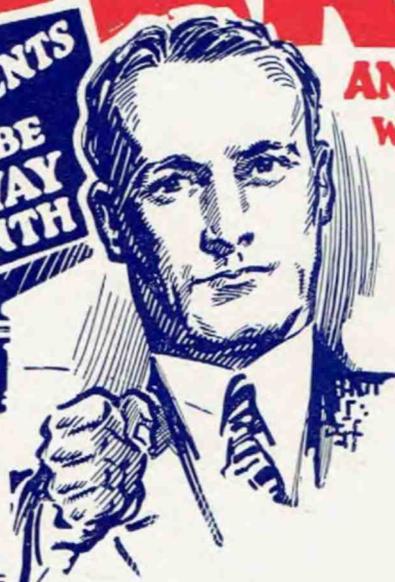
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**AND HEAD NOISES  
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It does not matter how long-standing your catarrh may be, it does not matter what you have tried—the Centopathic Institute is prepared to PROVE to you beyond all doubt and without you risking one penny, that YOU CAN DEFINITELY REMOVE YOUR CATARRH for all time if you send coupon below NOW!



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**DEPRESSED TIRED FEELING**



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IN the next 30 days 1000 demonstration treatments are to be sent to sufferers of catarrh to prove that the original Centopathic Home Treatment will give genuine, quick, and lasting relief from nasal catarrh and head noises. That is the purpose of this announcement, and many other notices published throughout the country. I want you to be one of those to accept this exceptional offer. Clip the coupon below and send AT ONCE!

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is the Accepted Scientific Method**

MOST treatments merely give temporary relief to certain local symptoms. They clear the head maybe, they may give relief, but they cannot possibly give lasting benefit, because they only attack SYMPTOMS and not CAUSES! Creams, snuffs, douches, and laxatives have never, and never will, cure catarrh; if you have tried all these, as thousands of others have, you know this to be true! The Centopathic method is something entirely apart from anything else on the market. It has given, and is giving, happiness and complete health to thousands of sufferers, from all forms of catarrh—and, what is more, it is the ONLY radical treatment whereby you can rid yourself of this terrible affliction.

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"Up till using your treatment for catarrh I had previously used every known cure, but with only waste of time and money. Right from the first, I am pleased to say, I noticed a wonderful relief, and now my catarrh has all gone. I shall certainly recommend it."—H. Hewitt, B., N.S.W.

**A SPLENDID CURE!**

"Your treatment has done everything you said it would, and you can put me down as a highly delighted patient. I never thought that it would be possible to get such a splendid cure. I don't think anybody had suffered with catarrh as I had. You may use this letter as you think fit."—W. Baldick, S., N.S.W.

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"I have completely finished the course of treatment, and have perfect freedom from the nasal catarrh I had when starting your method. I shall welcome the opportunity to show others how they may be cured by adopting your excellent method if you refer anybody to me."—J. Giles, M., Qld.

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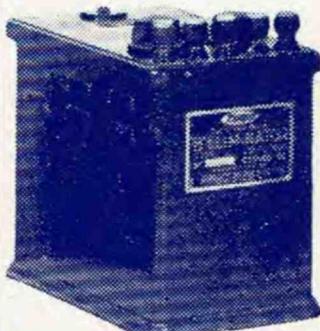
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Unless Filterizer is used with your All-Electric Set you will constantly receive "man-made" static, caused by telephone and electric wires, trams, electric trains, motors, dynamos, electric sweepers, and electric appliances of all kinds. Filterizer costs 17/6, and is easily fitted between power point and electric connection to set, or complete Kit of Parts for home assembly costs only 12/9.

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All Parts cost 35/-

Says D.B., of Clifford St., Goulburn: "I have built your Super Selective Wide Range 1-Valve. I receive 10 stations by day and 32 by night." Send 6d for Circuit.

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6/6

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6/9

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