

Friday, December 13, 193

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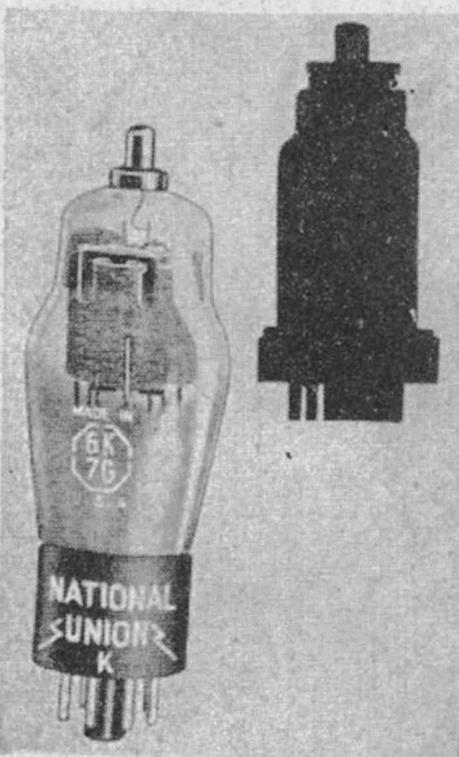
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RADIO VALVES

PICK YOUR PROGRAMME

Concerts, Serials Recitals, etc. & Sketches

FRIDAY, December 13

The A.B.C. Revue Company presents "Gateways," a musical allegory. Book by Eric Masters, lyrics and music by Alf. J. Lawrence, assisted by the Wireless Chorus and the New Theatre Orchestra, under the direction of Farnsworth Hall—2FC, 8 p.m. (Further details on Page 41.)

Lionel Lawson (violinist) and Ben Williams (tenor)—2FC, 8.50 p.m. (Further details on Page 42.)

British and International Music Society Hour—2BL, 8 p.m. (Further details on Page 43.)

National Military Band, conducted by Stephen Yorke, and Laurence Macaulay (bass)—2BL, 9.10 p.m. (Further details on Page 43.)

Amateur Night—2SM, 9.0 p.m. The Musicians' Library—2UE, 8.0 p.m.

James Griffiths (baritone) and Marcus Burkett (pianist)—2UE, during evening.

SATURDAY, December 14

Radio Dance Night, with the A.B.C. Dance Band, The Sisters Three (vocalists), and Ann Vidor (crooner)—2FC, 8.10 p.m. (Further details on Page 47.)

SUNDAY, December 15

The Opera Chorus, conducted by Joseph Post, Walter Kingsley (baritone), and Lawrence Godfrey Smith (pianist)—2FC, 9.10 p.m. (Further details on Page 52.)

Lionel Lawson (violinist), Mervin Williams (organist), Merle Fewkes (soprano)—2BL, 8.30 p.m. (Further details on Page 53.)

The Concert Hall—2UE, 7.30 p.m. Lee Cherniavsky (violinist)—2UW, 8.0.

Melodrama—2SM, 1.0 p.m.

MONDAY, December 16

Orchestral Hour, presented by the A.B.C. (Sydney) Symphony Orchestra, conducted by Maurice de Abravanel, on the occasion of the Birthday of Beethoven—2FC, 8.30. (Further details of Page 57.)

The Big Four—2UE, 7.35 p.m. Merv. Bree (pianist)—2UW, 8.0.

TUESDAY, December 17

Farewell Recital by the Budapest String Quartet—2FC, 8.0 p.m. (Further details on Page 63.)

Community Singing Concert from Chatswood Town Hall—2FC, 9.10 p.m. (Further details on Page 63.)

WEDNESDAY, Dec. 18

John Amadio (flautist)—2FC, 8.0 p.m. (Further details of Page 69.)

Royal Sydney Analle Club Concert, from the Conservatorium of Music, Sydney—2FC, 8.10 p.m. (Further details of Page 69.)

THURSDAY, December 19

"The Tales of Hoffmann," opera in three acts by Offenbach—2FC, 8.0 p.m. (Further details on Page 75.)

"Shadow Show Variety": Orchestra under the direction of Farnsworth Hall, Continuity by James J. Donnelly, presentation by Reg. Hawthorne—2FC, 9.35 p.m. (Further details on Page 75.)

2BL

Tal Ordell Tells a Story, 2BL, 9 a.m. and 2.30 p.m., daily, except Sunday.

"Rosie the Babe of the Circus," Children's Session, 2FC, at 5.30 p.m., every Monday and Wednesday.

"Khyber and Beyond," an original radio serial of the North-west Indian Frontier, written by Edmund Barclay, Episode the Fourth: "Nobby's Idyll," 2FC, 8 p.m., Monday, December 16.

2GB

Memories, with Edmund Breeze, Monday, Wednesday, and Friday, at 9.45 p.m.

Darby and Joan, daily, at 7.50 a.m., and Saturday, at 7.45 p.m.

Frank and Archie in Hollywood, nightly, at 8.20.

Newspaper Adventures, Monday, at 6.35 p.m.

The Adventures of Jimmy Allen, 2GB, nightly, at 7.30.

The Storyteller, 2GB, Monday, Tuesday, Thursday, and Friday, at 1.45 p.m.

Romance in the Retail, Tuesdays and Thursdays, at 6.45 p.m.

The Seal of the Don, 2GB, each Tuesday, at 6.1 p.m.

The 2GB Breakfast Club, with Russell and Morgan, daily, at 7.30 a.m.

Strange As It Seems, Tuesday and Thursday, at 9.30 p.m.

The Wings of the Dragon, Monday, Wednesday, and Friday, at 8.45 p.m.; concluding Monday, December 16, at 8.45.

The Trial of John Donald Merrett, five nights a week, at 10.0 p.m.; concluding Friday, December 13, at 10.0 p.m.

The Charm of the Orient, Monday night at 9.30, and Thursday night at 9.15.

Chandu, the Magician, 8.58 p.m., for four nights a week.

2UE

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

The Sheridans, 2UE, 8.52 p.m., Monday, Wednesday, Friday.

Adventures of Bobby Filbert (written by Arthur Hemsley), 7.23 p.m., Monday to Friday inclusive.

Detective Story, read by Ronald Morse, 2UE, 10.30 p.m., Monday to Friday inclusive.

"The World's News" Globetrotter, 4.30 p.m., Monday, Tuesday, Friday, 4.0 p.m., Thursday.

2UW

Mrs. 'Arris and Mrs. 'Iggs, 2UW, 7.20 p.m., Monday, Tuesday, Wednesday, Thursday.

Emma and Erbert, every evening, Monday to Friday, at 7 p.m.

Win and Windle, Mondays, Thursdays, and Fridays, 4.15 p.m.

"This, That, and the Other," Jack Win, Saturdays, 11.30 a.m.

Coast to Coast Programmes, Tuesday and Thursday, 9.30 p.m.

Ell & Price, "The Prince of Storytellers," 2UW, Monday, Tuesday, Thursday, Friday, 12 midday; "The Cricket on the Hearth."

"Mr. Hardie and Mr. Rubber" (Comedy), 2UW, Tuesday and Thursday, 8.35 p.m. (Further details on Page 65.)

2CH

Great Expectations (Dickens), read by A. S. Cochrane, every Tuesday, at 12.10 p.m., and every Thursday, at 4.0 p.m.

Betty and Billy's Session, every Monday and Wednesday, at 3.30 p.m.

The Scarlet Pimpernel, 2CH, Wednesday, 8 p.m. (Further details on Page 71.)

"Cavalcade of New South Wales Railways," by Dion Wheeler, 2CH, Tuesday, 8 p.m.

Sky Scrapper" (Hope Suttor), 2CH, 11 a.m., Monday to Saturday, inclusive.

"Jean" and James Raglan, every Thursday, at 8.30 p.m. (Further details on Page 65.)

2SM

John Tuttle Tells a Story, 2SM, 2.30 p.m., Monday, Thursday, and Friday.

"One Man's Family," the Radio Star Serial, 2SM, 7.30 p.m., Tuesday. "Proposals and Party Clothes."

"The Grocer and Madame," 2SM, 8.30 p.m., every evening.

"Robin Hood," Chapter 32—"Robin Hood is being Slowly Poisoned"—7.45 p.m., Monday.

The New "What Would You Do?" Series, 2SM, 8.15 p.m., Tuesdays.

2KY

Old Comrades' Session, Captain Bairnsfather, every Sunday, at 4.30.

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

Jack Strong's Gold Reef, every Sunday, at 10 a.m.

The Dingo, every Monday, Tuesday, Wednesday, Thursday, Friday, at 6.45 p.m.

Algernon and Rastus, every Monday, at 7.45 p.m.

Grandpa's Diary, every Tuesday, at 9.30 p.m.

Rambling Round the World by Radio, every Tuesday, at 9.45 p.m.

Connie and Flo, every Wednesday, at 7.35 p.m.

Sam and B.M., every Monday, Tuesday, Wednesday, Thursday, at 8.22 p.m.

The Adventures of the Ponyville Kid, Monday to Saturday inclusive, at 5.30.

The Life of Victor Herbert, Tuesday, Thursday, and Saturday, at 10.42 p.m.

Father Neptune's Garage, Sunday, 7.30 p.m., and Wednesday, 3.45 p.m.

Plays

FRIDAY, December 13

"Tiger Rose," by Willard Mack, adapted for radio, and produced by Lawrence H. Cecil—2FC, 9.15 p.m. (Further details on Page 42.)

SUNDAY, December 15

"The Great Lover," by Leo Ditrichstein and Frederick and Fanny Hatton—2FC, 7.45. (Further details on Page 51.)

Leaves of Memory, written and presented by Ellis Price, assisted by Patricia Minchin—2BL, 9.30 p.m.

George Edwards' Bralustorm—2GB, 8.45 p.m. (Further details on Page 54.)

The March of Time—2SM, 9.15 p.m.

The Ghost Doctor—2KY, 2.30 p.m. (Further details on Page 54.)

The Theatre of the Air—2UE, 4.15 p.m.

MONDAY, December 16

"Half an Hour," by J. M. Barrie, adapted for radio by Edmund Barclay—2FC, 10.5. (Further details on Page 57.)

On the Road to Adventure, Junior Theatre League—2UE, 5.15 p.m.

TUESDAY, December 17

Australian Helmsmen: Governor Bligh—2GB, 9.15 p.m.

WEDNESDAY, Dec. 18

Short Stories of the Air: "Uncle Bentley's Will"—2GB, 9.15 p.m. (Further details on Page 72.)

THURSDAY, December 19

"A Night at an Inn," by Lord Dunsany—2BL, 9.0 p.m. (Further details on Page 76.)

In Town To-night—2SM, 9.0 p.m.

The Junior Theatre League Players—2UE, 5.15 p.m.

Dance Music

2FC

A.B.C. Dance Band, conducted by Jim Davidson, 2FC, 11 p.m., Friday; 10.55 to 11.50 p.m., Monday; 11.10 to 11.40 p.m., Tuesday; 10.40 p.m., Wednesday; 11.0 p.m., Thursday.

2CH

Romano's, 2CH, from 9.15 until 11.0 Saturday, at intervals, and Cabaret Cameo, by John Creighton, 2CH, every Friday, at 8 to 8.30 p.m.

2SM

Radio Dance Night, 2SM, Saturday, from 9 p.m. to 10.30 p.m.

2KY

New Dance Records, every Saturday, from 8 p.m.

2GB

Jack Davey's Session, 2GB, 11.0 p.m., Saturday, and at 10.30, Monday.

2UW

Maurice Gilman and his Ginger Jar Dance Band, 2UW, every Monday, 9.30 p.m.

2UE

Recorded Dance Music, 10.40 a.m., Monday to Friday inclusive.

Dance Music, by Anson Week's Orchestra, 9.30 to 9.45 p.m., Saturday, December 14.

Recorded Dance Music, 10 to 12 mid., Saturday, December 14.

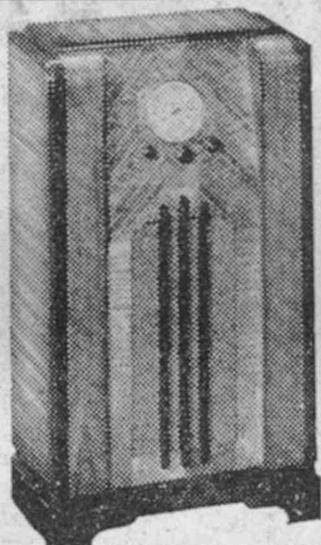
Roy Starfield's Dance Band, 8.37 p.m., Thursday, December 19.

Community Singing

Friday, December 13: 12.0, 2BL, Sydney Town Hall.

Tuesday, December 17: 2FC, 9.0 p.m., from Chatswood Town Hall.

Wednesday, December 18: 12.0 to 2.0, 2GB, from the Savoy Theatre.



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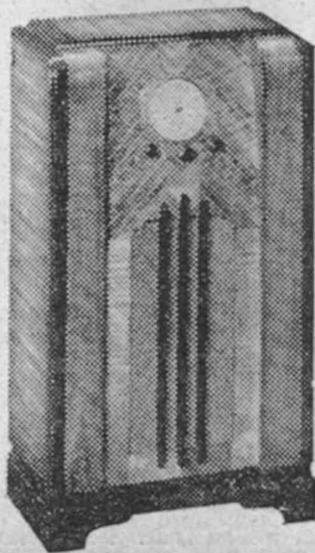
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PICK YOUR PROGRAMME

[Continued from Page 2]

Celebrity Records

(By Discobolus.)

FRIDAY, December 13

- 8 p.m.—2EL: IN THE SOUTH—Overture (Elgar, played by London Symphony Orchestra, conducted by the composer. SENTA'S BALLAD (Wagner): WELL DO I KNOW (Hugo Wolf): I AM TOLD, and WHEN YOU RISE TO HEAVEN, MY BELOVED, sung by Elisabeth Rethberg, soprano.
- CONCERTO No. 2 IN G MINOR (Rachmaninoff), played by Sergei Rachmaninoff with the Philadelphia Orchestra, conducted by Leopold Stokowski.
- LA TEMPESTA—"Otello" (Verdi), sung by La Scala Chorus of Milan, with Orchestra.
- PERPETUUM MOBILE (Noraček), played by Yehudi Menuhin, violinist, with Orchestra.
- 9.45 p.m.—2CH: SONATA IN A MAJOR, Opus 47 (Beethoven), played by Hephzibah and Yehudi Menuhin.

SATURDAY, December 14

- 11 a.m.—2GB: MEPHISTOPHELES' SERENADE, "Faust" (Gounod), sung by Fernando Auriol, bass.
- LA CAPRICE DE NANNETTE—"Petite Suite de Concert" (Taylor), played by Bournemouth Municipal Orchestra.
- ELISABETH'S GREETING—"Tannhauser" (Wagner), sung by Elisabeth Rethberg, soprano.
- TURKISH MARCH (Beethoven), played by Cologne Symphony Orchestra.
- SONG OF INDIA (Rimsky-Korsakov), sung by Georges Thill, tenor.
- DANCE OF THE FLOWERS (Debussy), played by Lucerne Kuraal Orchestra.
- THE MAGIC SONG (Meyer), sung by Lotte Lehmann, soprano.

SUNDAY, December 15

- 10 a.m.—2UW: MUSIC OF THE MASTERS.
- 10.1 a.m.—2CH: CHRISTMAS ORATORIO (Bach), played by Philadelphia Symphony Orchestra.
- UNA VOCE POCO FA (Rossini), played by Miliza Korjus, soprano.
- SANCTIFY US WITH THY GOODNESS (Bach), played by Harriet Cohen, pianist.
- 8 p.m.—2FC: IPHIGENIE IN AULIS—Overture (Gluck), played by Berlin State Opera House Orchestra, conducted by Dr. Leo Blech.
- CASTA DIVA, "Norma" (Bellini) and SINCE FIRST I MET THEE (Rubinstein), sung by Rosa Ponselle, soprano, with chorus.
- DOUBLE CONCERTO (Brahms), played by Jacques Thibaud, violinist, and Pablo Casals, cellist.
- 8 p.m.—2CH: SIEGFRIED IDYLL (Wagner), played by Symphony Orchestra, conducted by Bruno Walter.
- EXCERPTS FROM "THE VALKYRIE" (Wagner).
- SCHERZO FROM "CONCERTO SYMPHONIQUE" (Litolfi), played by Irene Scharrer, pianist.
- WILD ROSE and SPRING SONG (Schubert), sung by Elisabeth Schumann, soprano.
- QUARTET IN C MINOR (Schubert) and ANDANTE CANTABILE (Tchaikowsky), played by the Budapest String Quartet.
- YOUR TINY HAND IS FROZEN, "La Boheme" (Puccini), sung by Georges Thill, tenor.

CONCERTO IN G MINOR (Saint-Saens), played by Arthur de Greef and New Symphony Orchestra, conducted by Sir Landon Ronald.

- 4 p.m.—2FC: MALAGUENA and SEGUEDILLAS (Albeniz), played by Alfred Cortot, pianist.
- LA FERIA, Spanish Suite (Lacombe), played by Berlin State Opera House Orchestra.
- ZUEIGNUNG (Strauss) HEIMLICHE (Strauss), THE POET SPEAKS (Hermann), and SALOMO (Heine), sung by Gerhard Husch, baritone.

- 4 p.m.—2SM: ROYAL FIREWORKS MUSIC (Handel), played by London Philharmonic Orchestra, conducted by Sir Hamilton Harty.
- SONGS OF MOUSSORGSKY, sung by Vladimir Rosing, tenor. With annotations by Robert C. McCall.

- 4.35 p.m.—2GB: PROCH VARIATIONS, sung by A. M. Guglielmetti, soprano, with Orchestra.
- THE BANJO SONG (Homer), sung by Paul Robeson, bass.
- BALLET SUITE, "The Swan Lake" (Tchaikowsky), played by the London Philharmonic Orchestra, conducted by John Barbirolli.

- 5 p.m.—2BL: SONATA IN B FLAT MAJOR, "Hammerklavier" (Beethoven), played by the Royal Philharmonic Orchestra, conducted by Felix Weingartner.
- DU BIST DIE RUH (Schubert), ADAGIO (Bach), and PRELUDE AND ALLEGRO (Pugnani), played by Lionel Tertilt, viola.
- VESPERS (Fisher), sung by John McCormack, tenor.

- 8.19 p.m.—2CH: OVERTURE MIGNON (Thomas), played by Berlin State Opera House Orchestra.
- EVEN BRAVEST HEART, "Faust" (Gounod), sung by Lawrence Tibbett, baritone.
- A NOEL FANTASY, "A Carol Symphony" (Hutchinson), played by Royal Opera Orchestra.

- THE PRAYER PERFECT (Speaks), sung by John McCormack, tenor.
- TREASURES FROM SCHUBERT, played by Manuelle and Orchestra.
- THE WILLOW SONG (Verdi), sung by Lotte Lehmann, soprano.
- ANDANTE FROM "WILLIAM TELL" (Schumann), played by Mosaic Orchestra of Callos.
- TRIUMPHAL MARCH, "Aida" (Verdi), sung by Full Chorus and Orchestra of the State Opera House, Berlin.

- 9.15 p.m.—2CH: RHAPSODY ON A THEME OF PAGANINI (Rachmaninoff), played by Rachmaninoff and the Philadelphia Orchestra, conducted by Leopold Stokowski.
- INVICTUS (Coningsby Clark), sung by Norman Allin, bass.

MONDAY, December 16

- 3 p.m.—2FC: CHILDREN'S OVERTURE (Quilter), played by New Symphony Orchestra, conducted by Dr. Malcolm Sargent.
- NYMPS AND SHEPHERDS (Purcell), sung by Manchester Children's Choir, with Sir Hamilton Harty and the Halle Orchestra.
- LA CAMPANELLA (Paganini), played by Mischa Levitzki, pianist.
- CHILDREN'S CORNER SUITE (Debussy), played by Paris Conservatorium Orchestra.
- THE GREEN-EYED DRAGON (Newman-Charles) and SAILORMEN (Rothe-Wolfe), sung by John Charles Thomas, baritone.
- CAPRICE No. 2 (Paganini), played by Joseph Szigeti, violinist.
- THREE BEARS—A Fantasy (Coates), played by the Plaza Theatre Orchestra.
- 3.45.—2BL: "GYPSY AND THE BIRD" (Benedict), LO, HERE THE GENTLE LARK (Bishop), and PARLA (Arditi), sung by Amelita Galli Curci, soprano.
- TOY SYMPHONY (Haydn), played

by the British Symphony Orchestra, conducted by Felix Weingartner.

THE FAIRY TREE (O'Brien) and FAR APART (Schneider), sung by John McCormack, tenor.

BUTTERFLIES (Harty) and SERENATA NAPOLETANA (Sgambati), played by Gaspar Cassado, cellist.

MEPHISTO VALSE (Liszt), played by the Brussels Royal Conservatorium Orchestra.

TUESDAY, December 17

- 3 p.m.—2FC: FANTASIA ON MELODIES OF JOHANN STRAUSS, played by Marek Weber and his Orchestra.
- MUSIC OF THE NIGHT, THE HOUSE LOVE MADE FOR YOU AND ME, and SONG OF THE NIGHT (Coates), sung by John McCormack, tenor.
- SYMPHONIC RHAPSODY ON "I HEARD YOU SINGING" and "BIRD SONGS AT EVENTIDE" (Coates), played by Eric Coates and Symphony Orchestra.

- 3.50 p.m.—2FC: DER ROSENKAVALLER (Strauss)—"Letter Scene" and "Waltz"—sung by Alexander Kipnis, bass, and Elise Ruzicka, soprano, with the Berlin State Opera House Orchestra.
- HUNGARIAN DANCE No. 5 (Brahms), played by Victor Olof, Sextet.

WEDNESDAY, Dec. 18

- 3 p.m.—2FC: HANSEL AND GRETEL OVERTURE (Humperdinck), played by Paris Philharmonic Orchestra.
- ICH GROLLE NICHT (Schumann) and DIE TOTEN AUGEN (D'Albert), sung by Lotte Lehmann, soprano.

POLONAISE IN A FLAT and ETUDE IN A FLAT (Chopin), sung by Solomon, pianist.

COPPELIA—"Waltz of the Hours Variations" (Delibes), played by Symphony Orchestra, conducted by Clemens Schmalstich.

- CHANSON DU DEPARC (Ibert), CHANSON MERRY BUTTER-WEEK (S'eroff), sung by Theodor Challa, bass.
- CASSE NOISETTE SUITE—"Nut-cracker" (Tchaikowsky), played by Philadelphia Symphony Orchestra, conducted by Leopold Stokowski.

THURSDAY, December 19

- 3 p.m.—2FC: TRIO IN D MINOR, Opus 40 (Mendelssohn), played by Alfred Cortot, piano; Jacques Thibaud, violin; Paolo Casals, cello.

WOMAN'S LIFE AND LOVE (Schumann) and THE MAGIC SONG (Meyer Hellmud), sung by Lotte Lehmann, soprano.

SERENADE IN G MAJOR (Arensky) and MINUET (Beethoven), played by Mischa Elman, violinist.

PLAISIR D'AMOUR (De Florian), sung by Tito Schipa, tenor.

CARNIVAL DE VENICE (Benedict), played by London Flute Quartet.

Sport

2BL—Cricket: Saturday, December 14; Monday, December 16; Tuesday, December 17; and Wednesday, December 18, ball-for-ball description of the play in the Test match, Australia v. South Africa, played at Durban, 7.30 to 2.30 a.m. Between 9.20 and 9.35 there will be a commentary by Don Bradman, relayed from SCL (Adelaide) through 2BL (Monday, Tuesday, and Wednesday). On Saturday night the commentary will be at approx. 9.30 to 9.45.

2UW.—Cricket: Saturday, December 14, Australia v. S.A. First Test. 2UW, 7.5: Teams and weather conditions. 7.20: Result toss. 7.30: Ball-by-ball description. 9.15: Lunch adjournment. 10.0: Ball-by-ball description resumed. 12.8: Afternoon tea interval. 12.15 a.m.: Ball-by-ball description resumed. 2.0 a.m.: Stumps drawn.

Rosehill Races: Saturday, December 14. Running descriptions, etc., from 2FC (Con Charlton), 2UW (Cyril Angles), 2KY (Ian Garden and Eric Gordon), 2UE (Harry Solomons), 2SM (Harry Millard). Recorded Descriptions from 2SM, 8.30 p.m., and 2UW, 6.30 p.m.

Ascot Races: Saturday, December 14. Running Descriptions, etc., from 2UW (Eric Welch), and where possible from 2FC. Recorded Descriptions at 6.30 p.m.

Kembla Grange: Tuesday, December 17. Running descriptions from 2UW (Cyril Angles), and results from 2SM as to hand, also from 2KY.

Victoria Park: Wednesday, December 18. Running descriptions from 2UE (Harry Solomons), 2UW (Cyril Angles), 2SM (Harry Millard), 2KY (Ian Garden and Eric Gordon). Recorded descriptions from 2SM 6.30, 2UW 6.30, and 2UE 9.0 p.m.

Dogs: Harold Park, Saturday, December 30. Descriptions from 2UE (Harry Solomons). Results from 2SM.

Midget Cars: Speedway Royal, Saturday, December 7. Descriptions from 2UW (Norman Lyons) and 2CH (Kenneth Fowles).

Wrestling: At Leichhardt Stadium, Saturday, December 7. A description by Rion Voigt from 2KY at 9 p.m.

Boxing: Resume of Monday night's fight from 2BL (Huck Finlay) at 10.40 p.m.; and 2KY (E. C. Turner) at 10 p.m. Resume of Wednesday night's fight, 2KY, at 10 p.m.

Tennis: Monday, December 16. Tennis scores, Victorian Championships, 2UW, 7.5 p.m.

Sport Shorts

Andy Flanagan, 2KY, 8.15, Friday; 7.15 p.m., Saturday.

Oscar Lawson 2GB, 6.35 p.m., Thursday; 2CH, 7.35, Thursday; 2UW, 8.40, Thursday (Fish).

Charles Lawrence, 2UW, 6.50 p.m., Friday.

Harry Millard, 2SM, 7.0, Tuesdays and Fridays (Racing).

Con Charlton, 2FC, 10.20 a.m., Saturday; 10.15 a.m., Monday, Tuesday, Wednesday; 7.0 p.m., 2BL, Friday.

S. Nagle, 2SM, 7.35, Friday (Cricket); 7.10 p.m., Saturday (Results).

The 2BL Sporting Editor, 7.30 p.m., Friday.

2UW Sporting Editor, 10.30 a.m., Wednesday, and 10.0 a.m., Saturday.

Hughie Dwyer, 2SM, 7.35 p.m., Wednesday (Boxing).

J. Munro (Boxing), 6.30, 2UW, Saturday.

Ken Johnston (Boxing, etc.), 2UE, Friday, 7.30 p.m.

Ken Johnston and St Meredith, Friday, 9.30 p.m.

Ken Johnston, Sporting Results, 2UE, Saturday, 7.15 p.m.

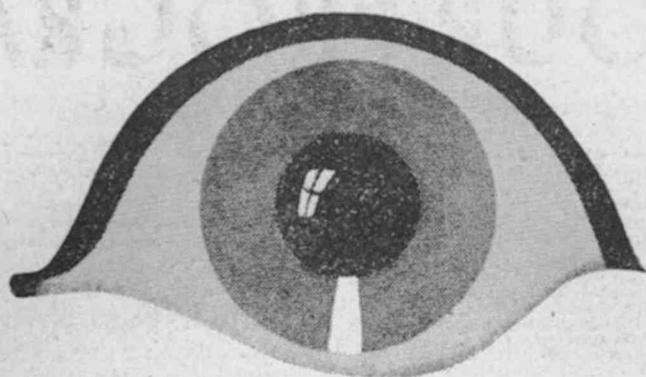
Cliff Cary (Track Gallops), 2UW, 9.30 a.m., Tuesday, Thursday.

S. Nagle, Field Sports Results, 2SM, 7.10 p.m., Saturday.

B. C. Button, 2CH, "Mighty Midgets" 7.25 p.m., every Friday.

B. C. Button, 2CH, Field Sports Results, every Saturday, 6.30 p.m.

Alan Knapax, 2UW, at 7.35 p.m., December 6, 7, 9, and 10.

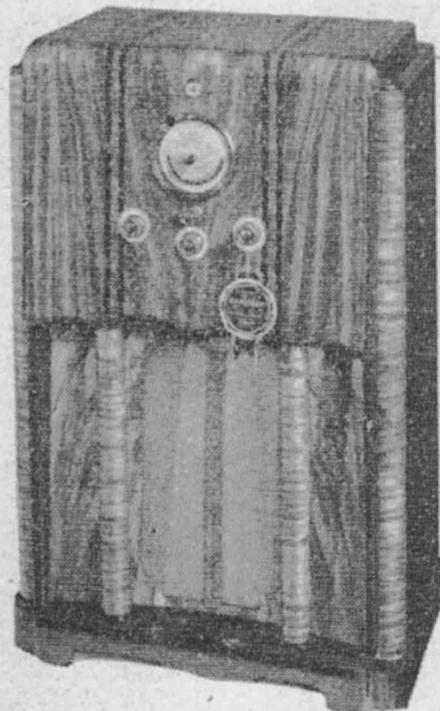


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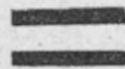
- MAGIC EYE
- WONDER DIAL
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[Continued from Page 4]

Women's Sessions

- Hope Suttor, 2CH, 10.50 to 11.20 a.m.
 Auntie Val, 2GB, 8.30 to 9.0 a.m.
 Dorothy Jordan, 2GB, 9.0 to 10.45 a.m.
 Dorothea Vautier, 2GB, 10.45 a.m. to 1.0 p.m., and 3.30 p.m. to 3.45 p.m.
 Mrs. Stelzer, 2GB, 2.0 to 2.30 p.m.
 Kathleen Jordan, 2GB, 3.30 to 4.45 p.m.
 Mrs. Grey, 2KY, 10.30 to 11.45 a.m.
 Dorcen McKay, 2SM, 3.0 to 5.0 p.m.
 May Filmer, assisted by Miss Grace Shaw, 2UE, 9.0 to noon.
 Elma Gibbs, 2KO, 9.30 a.m. and onwards.
 Myra Dempsey, 2UW, 9.15 to 10.30 a.m. daily, Monday to Saturday.
 Ida Morse, 2UW, 10.50, "Morning Tea with Hilda Morse," and 11.30. Hilda and J. M. Prentice entertain listeners; also at 10.45 to 12.0, and every afternoon, 2.0 to 3.0 or 3.30 to 5.15.
 Janet Austin, 2CH, Monday to Saturday inclusive, at 9.30 a.m., Australian Women's League.

Talks for Women

FRIDAY, December 13

- 10.40 a.m.—2FC: "A Woman's Comments on Overseas Topics."
 10.55 a.m.—2FC: National Council of Women.
 11.30 a.m.—2UE: A Travel Talk—Madame Leo Cherniavsky.
 11.40 a.m.—2BL: Alexa Cook—"Isadora Duncan."
 2.0 p.m.—2UW: Elizabeth Elliot—Country Women's Association.
 3.15 p.m.—2UE: Frank Harty, the Radio Adviser.
 3.30 p.m.—2SM: Doreen McKay—"The Musical Booktaster."
 4.30 p.m.—2BL: A Chat Over the Tea Cups.
 7.50 p.m.—2SM: "Our Doctor"—Health Talk.

SATURDAY, December 14

- 10.40 a.m.—2FC: Stella Fawcett—"Floral Art."
 10.50 a.m.—2FC: Our Fashion Reporter.
 11.0 a.m.—2FC: Gardening Talk—"Beautiful Flowers—Rich Colors."

MONDAY, December 16

- 10.40 a.m.—2FC: Colina Budd—"Sweetening with Honey."
 10.45 a.m.—2UE: Salde Parker—"Planning Your Future."
 10.55 a.m.—2FC: Hospital Matron—"Jottings from a Nurse's Diary."
 11.45 a.m.—2GB: Dorothea Vautier—People in the Limelight.
 2.0 p.m.—2UW: Elizabeth Elliot—Country Women's Association.
 2.0 p.m.—2KY: Home Session—Esme Williams.
 3.0 p.m.—2UW: 2UW Chef.
 8.0 p.m.—2SM: Women's Sporting Session.
 9.15 p.m.—2UE: Frank Harty, the Radio Adviser.
 9.30 p.m.—2UW: Norma Parsons—Impersonations of Greta Garbo.
 4.30 p.m.—2BL: A Chat Over the Tea Cups.

TUESDAY, December 17

- 10.0 a.m.—2GB: Richard Want, B.A.—Child Problems.
 10.40 a.m.—2FC: Suzanne Dumaine—"A Ride on the Speedway."

- 10.50 a.m.—2UW: Morning Tea with Hilda Morse.
 10.55 a.m.—2FC: Gladys Owen—"A Recent Book."
 11.30 a.m.—2UE: A Travel Talk—Madame Leo Cherniavsky.
 11.40 a.m.—2BL: "Redgum"—"Gardens and Gardeners."
 12.45 p.m.—2GB: Irene Allan—Contract Bridge.
 3.15 p.m.—2UE: Frank Harty, the Radio Adviser.
 4.0 p.m.—2UW: Mr. McNamara—Young Citizens' Association.
 4.0 p.m.—2UE: A Woman's View of the News—Mary Marlowe.
 4.8 p.m.—2GB: Glen Southern—The Voice from Hollywood.
 4.30 p.m.—2BL: A Chat Over the Tea Cups.
 9.35 p.m.—2UW: Myra Dempsey—"Smilin'" Thru.

WEDNESDAY, Dec. 18

- 9.15 a.m.—2UW: Myra Dempsey—Competition Corner.
 10.40 a.m.—2FC: The Lady Doctor.
 10.45 a.m.—2UE: Miss Truby King—Mothercraft Talk.
 9.55 a.m.—2FC: Mrs. Julius Horn—"The Story of a Chinese Shawl."
 2.30 p.m.—2GB: Dorothea Vautier—Feature Session.
 4.0 p.m.—2FC: Mr. Graham Kent—"Bridge."
 7.15 p.m.—2SM: J. J. McHugh—"Care of the Skin."

THURSDAY, December 19

- 10.0 a.m.—2GB: Richard Want, B.A.—Child Psychology.
 10.40 a.m.—2FC: This Week's Cookery Talk—"What to Do With the Christmas Leftovers."
 10.45 a.m.—2UE: Fashion and Beauty Hints from Hollywood.
 10.55 a.m.—2FC: Mrs. Emerson Curtis—"A Picnic in Chile."
 11.0 a.m.—2GB: "Good and Famous Women."
 12.45 p.m.—2GB: Hettie Templeton—Numerology.
 2.0 p.m.—2UW: Elizabeth Elliot—Country Women's Association.
 3.0 p.m.—2UW: The 2UW Chef.
 3.5 p.m.—2SM: Doreen McKay—"In Search of Beauty."
 3.15 p.m.—2UE: Frank Harty, the Radio Adviser.
 4.15 p.m.—2UE: Goodie Reeve entertains.
 4.30 p.m.—2UW: Laurence MacAulay—"Out of the Shadows."

General Talks

FRIDAY, December 13

- 6.30 a.m.—2UW: W. C. Hardy—Poultry Talk.
 12.45 p.m.—2UE: S. H. Hunt—Gardening Talk.
 4.0 p.m.—2FC: Mr. Eric Ramsden—"Personalities of the Pacific—The Chevalier Dillon."
 For the next of his series in "Personalities of the Pacific," to be delivered from Station 2FC on Friday, December 13, Eric Ramsden has selected the Chevalier Dillon.
 For nearly forty years the disappearance of La Perouse and his fellow-voyagers had intrigued the whole of the civilised world. The Frenchmen were last seen at Botany Bay on March 10, 1793. After which, as Carlyle has written, the "vanished trackless into blue immensity." It was Captain Peter Dillon, a roving Irishman of uncertain temper but undoubted ability, who, in 1829, brought relics of the wreck of La Perouse's vessels back to Europe.

- 6.5 p.m.—2BL: Mr. W. H. Walker—"Hints on Bathing and Reusculation."
 6.30 p.m.—2UW: Norman Lyons—Model Aeroplane Association.
 7.33 p.m.—2BL: National Talk (Sydney)—Mr. Denzil Batchelor—"Current Books Worth Reading."
 8.45 p.m.—2SM: Camden Morrisby—"Bookman's Talk."
 9.0 p.m.—2UE: A. H. Hauptmann—"Political Affairs."
 9.30 p.m.—2GB: A. M. Pooley—International Affairs.
 9.45 p.m.—2KY: E. C. Turner—"Facts About World Celebrities."
 10.0 p.m.—2UE: Frank Ashton—"From the Editor's Chair."
 10.25 p.m.—2UW: Len Maurice—Tall Waggers' Club.

SATURDAY, December 14

- 8.37 p.m.—2UE: F. E. Baume—"The Subject of the Week."

SUNDAY, December 15

- 8.30 a.m.—2UW: T. McGorlen—Dog Session.
 9.0 a.m.—2UW: S. A. Maxwell—Motorists' Service Bureau.
 9.15 a.m.—2GB: Mr. Griggs—Parents and Citizens' Talk.
 2.15 p.m.—2GB: Glen Southern—The Voice from Hollywood.
 3.45 p.m.—2FC: Mr. Brian Willis—"The Rhine Through History."
 4.45 p.m.—2BL: Mr. B. D. Sullivan—"Dominion Relationship—A Family Affair."
 5.30 p.m.—2UW: A. G. Eastman—"The Destiny of the British Empire."
 6.5.—2BL: Rev. T. E. Ruth—"In the Grip of the Unseen—In Communication (2)."
 "His Mother's Sermon." Psychological research. The immense army galloping by our side. The full cemetery is empty, the empty church is full. "I am I for ever." Inter-communion.
 6.35 p.m.—2SM: Father Walsh, S.J.
 A Happy Christmas.
 7.0 p.m.—2FC: National Talk (Sydney)—Discussion—Dr. E. R. Walker, Mr. L. Whithall, and Ald. Donald Grant.
 "Is a Shorter Working Week Feasible, or Even Desirable?"
 The problem of the forty-hour week was recently discussed at the International Labor Conference Geneva. The Director, Mr. Butler, emphasised the fact that it was necessary to find new methods of dealing with the problem of unemployment, and the conference followed his lead in this matter. The representatives of Employers were generally opposed to this step on the grounds of cost, but the representatives of Labor, and some of the Government representatives, argued that the growing mechanisation of industry made reductions in the hours of work more or less inevitable. This important industrial and social issue will be opened by speakers who are representative of the various points of view.
 7.0 p.m.—2SM: Rev. Dr. Rumble, M.S.C.—"Question Box."
 7.30 p.m.—2GB: G. H. Raitton—Efficiency in Industrial Administration.
 In present-day industry mental power is far more important than material power. The old, blustering autocrat, who bullied his way to success, has given place to a business man of personality and clear thinking, always willing to give sympathetic ear to the problems facing his employees.
 7.45 a.m.—2GB: W. V. McCall, M.H.R.—"Government by Regulation."

- 8.0 p.m.—2SM: Father Thompson, C.M.—"Apogetics."
 8.50 p.m. approx.—2FC: National Talk (Sydney). Prof. Charteris—"International Affairs."
 9.45 p.m.—2GB: A. M. Pooley—International Affairs.
 9.45 p.m.—2UE: E. C. S. Marshall—"European Affairs."
 10.0 p.m.—2UW: J. M. Prentice—Foreign Affairs.

MONDAY, December 16

- 11.40 a.m.—2BL: Mr. D. A. Riddell—"Some English Cathedrals." The Cathedral in the Middle Ages; different styles—Canterbury—general description; Ely Cathedral; York; Lichfield; Durham; the Cathedral of the North.
 12.30 p.m.—2UE: C. Honeyfield—Gardening Talk.
 4.0 p.m.—2FC: Mr. Ernest Wells—"Odd Thoughts—Single or Return?"
 6.0 p.m.—2BL: Boy Scouts and Girl Guides' Session.
 6.12 p.m.—2BL: Norman Ellison—"Aeronautical Notes and News."
 6.30 p.m.—2UW: Norman Lyons—Model Aeroplane Association
 6.30 p.m.—2SM: "Our Veterinary Surgeon"—"Training Greyhounds."
 7.30 p.m.—2UE: The Vox Pop Session.
 8 p.m.—2KY: The Hon. J. S. Garden—"World Politics and Finance."
 9.0 p.m.—2SM: "This Social Credit."
 9.15 p.m.—2KY: G. L. Gellately—"Gardening."
 9.45 p.m.—2FC: National Talk (Sydney). Mr. A. J. Gibson—"Shaping the Future of Australia—The Engineer Visualises his Contribution."
 10.0 p.m.—2UE: A Talk on the News from the Office of "The Telegraph."

TUESDAY, December 17

- 12.30 p.m.—2UE: C. Honeyfield—Gardening Talk.
 4.0 p.m.—2FC: Captain T. M. Tate—"Famous Race Meetings in the British Isles—Doncaster."
 6.10 p.m.—2BL: J. V. Membrey—"Hardcourt Tennis."
 10.0 p.m.—2UE: A Talk on the News from the Office of "The Telegraph."

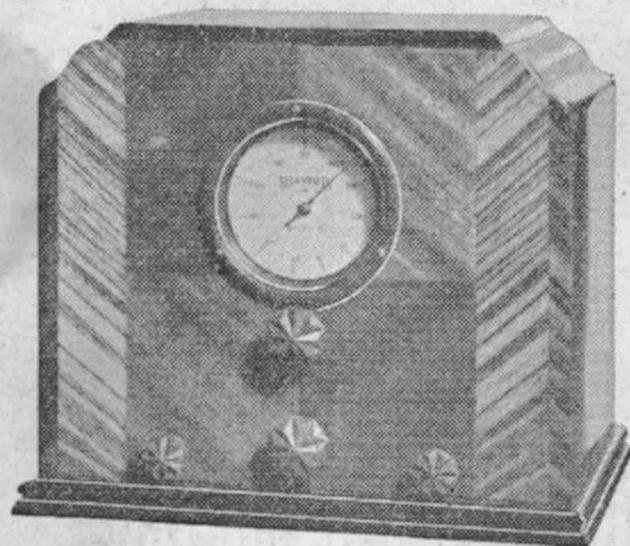
WEDNESDAY, Dec. 18

- 11.40 a.m.—2BL: Miss Jeanie Ranken—"Tree Legends—The Ginkgo."
 7.35 p.m.—2SM: Hugh Dwyer—"The Art of Boxing."
 10.0 p.m.—2UE: A Talk on the News from the Office of "The Telegraph."

THURSDAY, December 19

- 11.40 a.m.—2BL: D. B. Cody—"South America."
 12.30 p.m.—2UE: Gardening, Dogs, and Poultry—C. Honeyfield.
 4.0 p.m.—2FC: Alexander Boden—"Chemistry versus Sickness."
 5.50 p.m.—2UW: Where to Fish.
 6.30 p.m.—2SM: Talk on To-day's Poultry Market Report and Care of Poultry.
 7.7 p.m.—2SM: The Plain-speaking Gentleman.
 7.15 p.m.—2SM: Dominic Harnett—"The City of Perhaps."
 7.45 p.m.—2SM: John Tuttle—"The Romance of Ireland."
 9.52 p.m.—2UW: S. Biber—"Animal Life."
 10.0 p.m.—2UE: A Talk on the News from the Office of "The Telegraph."

Tela-Verta Short Wave Converter



converts your present Set into a modern combination Short Wave and Broadcast Radio.

You can have as fine a short wave unit as you'd wish with a Tela-verta! Suitable for all T.R.F. or Superhet sets . . . easily fitted and components include Philips new Octode valve. Remains connected—simple switch operates either short wave or broadcast band. Now Summer is here, bringing unsettled atmospheric conditions—this is the very thing for you!

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MODEL 140 A.C. All Electric, covers three wave bands, at £12/12/-

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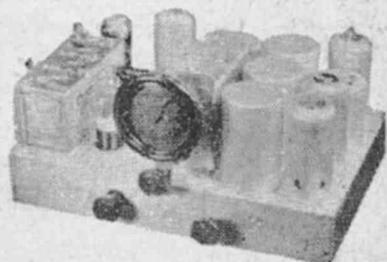
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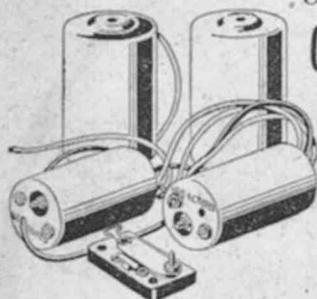
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Heavy Duty Accumulators, 60-amp. hour, 17/6 extra

OR COMPLETE wired and tested with earth and aerial equipment in a modern and attractively designed Beard Watson cabinet for £22/10/-.

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Originally 22/-



COIL KITS, 7/11

Huge purchase of brand new Radiokes Coil Kits, 465 K.C., to suit either 2A7 or 6A7 valves. Comprises one oscillator coil, on aerial coil, two intermediates and one padder. Originally 22/- . Now only 7/11.

14/6 Batteries, 9/11

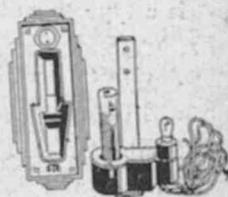
Last of the stocks! Siemen's 45-volt English "B" Batteries, all in first-class order. Usually 14/6; now to go at 9/11. Also 9v. "C" Batteries. Us. 2/6. 1/9.

Gang Condensers 8/6

2-Gang Midget Condensers, 8/6; 3-Gang Midget, 11/6; 2-Gang, large type, 7/6; 3-Gang, large type, 11/6 each.

24/- Tuning Meters, 5/-

English Weston Visual Tuning Meters with es-cutcheon to suit drum dials. Enables you to tune finely at the peak of the wave on your favourite station. Originally 24/-, few only to go at 5/-.



WEEKLY SPECIAL! Trade-In Eliminators

Complete stock to go—Trade-in Eliminators, including Philips, Acme, and Emmco makes. "B," "B and C," and large "B and C" types. All in perfect order, but without valves. At 5/- each. Valves 15/-, 15/6, and 25/- extra, according to eliminator selected.

5/-

Wetless 23 plate Var. Condensers

Exceptionally low price for a high-grade 23 plate variable condenser. Genuine Wetless type, sturdy and reliable. Now only

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3/9 Marquis Potentiometers, 2/11

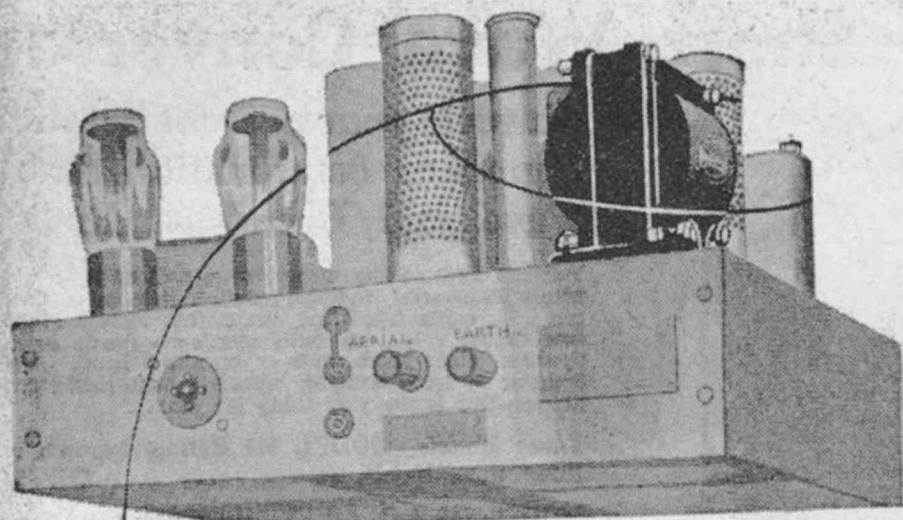
Genuine Marquis Potentiometers of 2500, 5000, and 10,000 ohm. types. Only a few remain, so order early! Usually 3/9/- David Jones' price, only 2/11

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DAVID JONES'

AND AT PACIFIC STREET, NEWCASTLE, AND AT 53 VINCENT STREET, CESSNOCK

REMEMBER—DAVID JONES' FOR SERVICE!



THIS **FERRANTI** TRANSFORMER

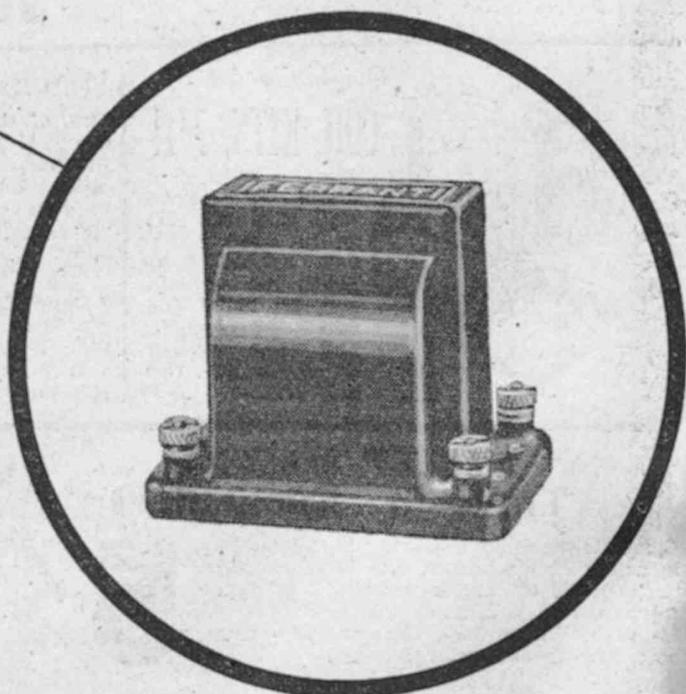
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BUT *What* A DIFFERENCE!

It is little short of marvellous the difference in tone these British-made Ferranti Transformers make to a Radio Receiver. There is a type to suit YOUR model.

A visit to our Showroom for a demonstration will quickly prove their amazing advantages. Ferranti Transformers are available at all Dealers and Set Manufacturers, who will be pleased to instal a suitable type.

Insist on a Ferranti Transformer when purchasing a new Radio. It costs so little, but you receive its value a thousandfold in purity of tone.



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Another Year of RADIO PROGRESS

AUSTRALIAN broadcasting has progressed continually since 1923; the wireless industry was one of the few Australian industries which did not suffer by the depression, and one of the very few which the depression may be said to have benefited, because the public found radio cheaper entertainment when there was less to spend. Since the depression the expansion has continued, and at the end of October this year the number of licences in force exceeded three-quarters of a million, or 11.22 for every 100 of population, which gives Australia sixth place in the world in percentage of licences to population.

The Commission's year has been more steady than startling. The Commission has contrived a surplus of nearly a hundred thousand pounds for building. On the programme-building side, the visit of the Budapest String Quartette, the de Abravanel Opera Season, the Percy Grainger lecture-recitals are outstanding features, but the main business of the year has been the further development and consolidation of the national service, with all its detailed arrangements of plays, sketches, variety turns, talks, school-lectures, discussions, local and studio concerts, racing and sporting descriptions, news, market and weather reports: a vast and complicated mass of detail whose purpose is to serve every section and every age of the Australian public.

The year has also increased the prosperity of the more than 60 "B" stations to such a degree that the Government has made additional regulations to control them, with what result everyone is aware.

In September the Department re-adjusted the wavelengths of all the Australian stations, so that local stations in any district might be widely spaced on the dial; these changes, with a few alterations, have greatly increased selectivity, and have also demonstrated that the whole waveband has been allotted at 10-kilocycle distances, which means that few new station-licences will be issued, and that present licences will grow more and more valuable. It is said that the department intends replacing the Sydney and Melbourne transmitters with 25-kilowatt jobs, about five times more powerful than the present transmitters.

As we go to press it is being suggested that the Government will invite a high official of the British Broadcasting Corporation to visit Australia and conduct "a technical inquiry into Australian radio"; the report of such an expert would be extremely interesting, and it is possible he may have some worth-while suggestions to make. But it would be most surprising if he failed to remark that, for the money spent, and the brains available, we have a broadcasting service equal to anything in the world.

Val Gielgud's Radio Thriller

FRIDAY

FADE in gradually dance music and the chatter background of a reasonably expensive restaurant.

SHIRLEY: I love this tune.

BASIL: So do I.

SHIRLEY: You always say that.

BASIL: It always happens to be true—when you're my partner.

SHIRLEY: I wish I could believe that.

BASIL: Don't you?

SHIRLEY: Yes.

[These sentences should be spaced as of people talking to each other while dancing.]

[Music stops abruptly. Increase chatter slightly, but the band does not resume.]

SHIRLEY: Oh, I wish they'd go on!

BASIL: It's midnight, my dear. This is where they bring on the Tziganes.

SHIRLEY: Yes, so they do. I was forgetting.

[Chatter dies down. Sudden burst of clapping. A few preliminary flourishes by the zymbalist, and then bring up some faintly melancholy Tzigane tune. Fade to background.]

BASIL: Shirley!

SHIRLEY: Well?

BASIL: I've got a surprise for you.

SHIRLEY: Well?

BASIL [ironically]: Ten for enthusiasm! You are coming on Friday morning, aren't you?

SHIRLEY: Am I?

BASIL: I think you are, somehow.

SHIRLEY: You're sure you want me to? No nonsense?

BASIL: Yes.

SHIRLEY: There's only one thing.

BASIL: What? Your mother?

SHIRLEY: I know I don't get on with mother, darling, but she's a person, not a thing, all the same. No. But I don't think that being seasick is a good start for an elopement, do you?

BASIL: That's just it—you won't be!

SHIRLEY: What do you mean?

BASIL: You won't have the chance. We're going to fly!

SHIRLEY: Basil! Not really? What a tremendous rag! Do you mean to say we're really going to—?

BASIL: Here are two perfectly good tickets. We will meet at the aerodrome at half-past eight, and we will arrive in Paris at half-past eleven. You will not be seasick, and I shall have had a new experience. Do you mind?

SHIRLEY: I think it's a marvellous idea.

[Bring up Tziganes. Fade out.]

[Short silence.]

[Fade in the same dance tune, being played on a very indifferent gramophone.]

[Appropriate background noises of an Edinburgh bar.]

McLAURIN: Well, Sandy, my boy! Fancy meeting you! What's yours?

SANDY: And what are you celebrating, Andrew?

McLAURIN: Celebrating! The very word! I'm off to Paris on Friday morning.

SANDY: Paris? You're a lucky man. I wish I was going with you. Mine's the usual.

DRAMATIS PERSONAE

Basil: a young man

Shirley: a young girl.

Mr. Andrew McLaurin: a commercial traveller.

Sir Henry Harwood: baronet

Mr. Henry Chapman: of "The Briars," Woking.

Mrs Henry Chapman: of "The Briars," Woking.

Also: A Scotsman; a Steward; a Stenographer; a Neighbor; an Announcer; an Editor; Two English Tourists

TIME: The Present.

McLAURIN: Two doubles and splash, please, miss. There's only one thing against Paris, Sandy.

SANDY: And what's that?

McLAURIN: They've no proper appreciation of whisky.

SANDY: Flying again?

McLAURIN: Ay. I certainly am flying. Ye see, my wife's in Paris—I don't think—and she likes me to be punctual. She makes an awful song if I'm not punctual for my meals.

SANDY: Well, Andrew, you always were a perfect husband.

McLAURIN: And that's a fact!

SANDY: When do you go?

McLAURIN: I take the half-past eight plane from Croydon on Friday morning.

SANDY: I suppose I can't sell you a parachute, Andy?

[Bring up background and fade out.]

[Short silence.]

[Telephone bell.]

HARWOOD: Hullo! . . . Yes, Sir Edward Harwood speaking. Oh, you, Mackintosh—well? . . . what's that?

. . . Oh, damn it, is it absolutely necessary? . . . No, but really it is most awfully tiresome. Harry's asked me down to shoot over the week-end. No, I can't possibly cross to-morrow. . . . Oh, have it your own way. . . . I'll go. Where am I to meet Havelock? Oh, he's staying at the Ritz. All right, I'll catch the early plane on Friday morning. . . . Yes, that'll do. . . . I'll see him at lunch. . . . be at his disposal all the afternoon, if necessary, and fly back on Saturday morning. . . . only another time I wish you wouldn't leave things quite so much until the last moment. . . . Get me a seat on the early plane, will you, and send the ticket round to me by a messenger boy. Thanks. Good-bye. (Rings off.)

[Short pause.]

[Fade in the voice of an announcer reading the weather forecast.]

ANNOUNCER: Weather forecast for to-night and to-morrow. A depression

is approaching the Southern and Western coasts from the Atlantic. Stormy weather is to be anticipated in the English Channel, North Sea, and St. George's Channel. Further outlook unsettled.

HENRY CHAPMAN: You don't want the news and the dance music, do you, Mrs. Galleway?

[Click as set is turned off.]

MRS. GALLEWAY: No, Mr. Chapman, frivolous music never did appeal to me. I like something more solemn, like Mr. Ketelbey's "In a Monastery Garden," don't you, Mrs. Chapman?

MRS. CHAPMAN: Yes, he's my favorite. Isn't that forecast too bad, Henry? The first time we've ever gone abroad, and stormy weather in the Channel. I told you we oughtn't to go out of England for a holiday.

MR. CHAPMAN: Nonsense, my dear! Travel broadens the mind. We are quite old enough to have our minds broadened by now. Why, Ada, I'm fifty-three, you're forty-seven, and we've never been farther than Herne Bay.

MRS. GALLEWAY: Well, that's far enough, if you think of the train service.

MRS. CHAPMAN: I know I shall be sick.

MR. CHAPMAN: Really, dear, before Mrs. Galleway! I'm surprised at you.

MRS. CHAPMAN: No, dear. I meant on the boat.

MR. CHAPMAN: Well, it's too late now. We've got our tickets.

MRS. CHAPMAN: Henry!

MR. CHAPMAN: What is it, Ada?

MRS. CHAPMAN: Henry! I've forgotten to get the tickets!

MR. CHAPMAN: Well, really, Ada, I thought I could leave something to you. Here I have changed £3 into francs and got us a room in a really nice hotel, making sure that they speak English there, and you forget—

MRS. GALLEWAY: I think I must be going, Mrs. Chapman. I hope you have a nice holiday.

MRS. CHAPMAN: Oh, I don't suppose we'll go now, as I did forget the tickets. Perhaps it's a mercy.

MRS. GALLEWAY: It does seem a pity. My Ted knows a Mr. McLaurin—a Scotch gentleman—travels in woollen goods—he goes over to Paris three and four times a year. A dreadful bad sailor. Used to be downright ill. Now he always flies across. He tells Ted it's wonderful. Just like sitting in an arm-chair all the way, and no trouble with Customs or anything.

MR. CHAPMAN: That's a great idea, Mrs. G! Ada, we'll fly!

MRS. CHAPMAN: I couldn't!

MR. CHAPMAN: Ada, we're going to fly! On Friday morning. We may as well go the whole hog while we're about it. We made up our minds to enjoy ourselves on this holiday, to do something we've never done before, to be original and daring.

MORNING



"Ladies and gentlemen, we're going back to Croydon."

I wish we'd start, all the same.

BASIL: They'll tell us to go over in a minute now. We were due to go off at eight. The plane looks pretty solid, doesn't it?

SHIRLEY: Quite nice, but rather too solid. I can never understand why they stay up at all.

BASIL: I don't want to stay up, darling. I'm looking forward to coming down—in Paris!

SHIRLEY: Well, I wish they'd start.

BASIL: So do I. Bit reminiscent of a dentist, don't you think?

SHIRLEY (laughing): With our Scottish friend to supply the gas! I wonder how many drinks he must have had in his bedroom. Thank heaven he's taken his filthy cigarettes outside. They are a rum lot, aren't they?

BASIL: We can't all be quite as charming as you, darling! And now sit up and look pretty. Here comes our strong, silent man.

HARWOOD: I beg your pardon—I see you've got a morning paper.

BASIL: Yes.

HARWOOD: Very stupidly I forgot to get one at my hotel. Might I borrow it for a minute or two?

BASIL: Of course. I don't expect I shall want to read it.

HARWOOD: Very kind of you. It's only—there are some shares I'm interested in.

BASIL: Delighted.

[Short pause.]

Isn't he grand? Might have walked out of a film. Can't you see the dictaphone and the telephone in the background?

SHIRLEY: And the gramophone, darling! Don't try to be too clever.

[Short pause.]

Oh, I wish they'd start.

MRS. CHAPMAN: But, Henry—

MR. CHAPMAN: No, Ada—I won't hear another word. I shall go into International Air Transport on my way to the office tomorrow morning. I'm very grateful to you, Mrs. Galleway. I should never have thought of it myself. And, Ada, I think you had better wear your woollen—

MRS. CHAPMAN: Henry!
[Clicks on set, and starts dance music.]

[Bring up and fade down and out.]

[Short silence.]

[Clock strikes eight.]

BASIL: Well, Shirley?

SHIRLEY: Well, Basil darling.

BASIL: Feeling nervous?

SHIRLEY: Not a scrap.

BASIL: You're looking rather pink! Pretty, I admit, but pink.

SHIRLEY: I happen to be rather excited. I don't elope every day of my life.

BASIL: You surprise me!

SHIRLEY: I wish it wasn't such a beastly morning.

BASIL: Yes, but I expect we shall be above all that. When we're flying in glorious sunshine under a blue sky we shall be able to think of that odious squash up the gangway to the boat, and the even more odious squash down the gangway from the boat, and those quite revolting French Customs. In short, my child, I think we've chosen the better part.

SHIRLEY: I expect so.

[Short pause.]

BASIL [seriously]: You aren't getting rattled?

SHIRLEY [terse]: Don't be an ass! And if I was, I'd only have to look at "The Briars," Woking. Solid and stuffy as railway carriage cushions!

BASIL: Personally, I think they're charming.

[Clock strikes quarter.]

MR. CHAPMAN: Quite comfortable, Ada?

MRS. CHAPMAN: I'm enjoying myself, Henry.

MR. CHAPMAN: I said you would. I feel my mind's being broadened every minute.

Nice people, these are. Very different from the second class, even when it's first class on the boat.

That's a pretty girl in the corner, Ada. Looks nice, too.

MRS. CHAPMAN: You're not in Paris yet, Henry. Yes, he looks a nice young man.

MR. CHAPMAN: I wonder if they're married. They don't look it, somehow.

MRS. CHAPMAN: Don't let your imagination run away with you, Henry. It isn't good for the liver.

Remember what happened when you saw that Douglas Fairbanks film.

MR. CHAPMAN: Well, perhaps I was a little old to begin running round the garden before breakfast.

MRS. CHAPMAN: In a pair of your nephew's shorts, too. Yes, Henry, it's lucky I'm with you. You want someone to look after you.

McLAURIN [distant]: All I can say is that I wish they'd start punctually. I shall be very displeased if I'm late in arriving in Paris. I'm a punctual man. I've been married twenty-five years, and my wife likes me to be punctual. She makes an awful song if I'm not punctual to meals.

VOICE [distant]: Well, ladies and gentlemen, if you're all ready, will you come over? The plane is waiting.

[Clock strikes the half-hour.]

[Fade in sound of aeroplane engine ticking over.]

[Fade down noise of engine.]

STEWARD: Take your seats, please, ladies and gentlemen.

MRS. CHAPMAN: Oh, Steward—er, "Steward" is right, or should it be "officer"?

STEWARD: "Steward" is quite right, madam.

MRS. CHAPMAN: Then would you suggest forward or back? I'm a little liable to—er—

STEWARD: I think you'll find this quite comfortable, madam.

MRS. CHAPMAN: Thank you. Yes, beautifully padded. Henry, I declare I'm enjoying myself. But would you ask him where—if I feel a little—

MR. CHAPMAN: Yes, Ada. Steward! What arrangement is there—I mean, my wife here is liable to seasickness—

McLAURIN [heartily]: You won't be

Val Gielgud,

the author of this entertaining radio play, is the director of dramatic presentations at the B.B.C., London, and also producer and author of the recent screen-thriller, "Death at Broadcasting House." On page ?? Mr Gielgud, interviewed by Dr. Keith Barry, describes how he produces a radio play such as this one.

sick, mother! Trust me. I know. My wife would never let me travel if she thought I might be sick. But just look under the seat, man. You'll find a paper bag there for your wife if she wants it—and I've a wee drop of whisky handy—

MRS. CHAPMAN [primly]: Thank you very much. But we never touch spirits. McLAURIN: I don't believe it!

[Pause.] HARWOOD: Here's your paper, sir. I'm most grateful.

BASIL: Please keep it. I don't think I'll want it, shall I, Shirley?

SHIRLEY [laughing]: Not unless you can read a paper with one hand, darling!

BASIL: You see, sir? Shameless modern young women are, aren't they?

HARWOOD: But extremely attractive. My name's Harwood. Perhaps you'd both give me the pleasure of lunching with me in Paris?

BASIL: Love to, sir. Awfully good of you. I'm Basil Gordon. And this is my—er—wife.

HARWOOD: Nice of you to put up with a stranger. Till Le Bourget, then. I think I'll sit forward.

BASIL: Of course. I thought I knew his face. Sir Edward Harwood, one of the big steel men. I say, that's a bit of luck! He might be more than useful to know.

[Slight increase in noise of engine.] SHIRLEY: Basil, hold my hand.

BASIL: Righto, darling! I don't mind if I do, to be quite honest.

SHIRLEY: Are you feeling nervous now?

BASIL: The whole thing seems too damn solid, and perhaps it's being shut in like this, but I don't see why we should keep up in the air at all. It doesn't seem natural to me. By Jove! We're up to 500 already. Rather fun having an altimeter inside the cabin. You can see what we're up to, anyway.

SHIRLEY: Or down to!

BASIL: Look at that train.

SHIRLEY: Just like a toy.

BASIL: It reminds me of the clock-work train I used to run with my tin soldiers all over the nursery floor.

SHIRLEY [affectionately]: Idiot!

BASIL: I suppose they don't give children toy soldiers any more now that militarism has stopped being fashionable.

SHIRLEY: Are you pretending that you're detached enough to start a conversation on general subjects? It doesn't go while you're holding my fingers with such a very sticky hand.

BASIL: You're too observant, darling. I wish the beastly thing wouldn't behave every other minute like a lift starting to go down. My stomach always feels as if it wanted to stay behind.

SHIRLEY: Isn't that what they call bumping?

McLAURIN [loudly]: There's no cause for alarm in that. I tell you I've flown

thousands of miles by this time, and bumping's just a part of it. I always say to my wife it's one of the best parts of it. It keeps the liver active.

SHIRLEY [whispering]: I wish he'd gone and sat forward instead of Sir Edward.

BASIL: Yes. The back of his head's as good as a tonic. Sits there reading his paper as if he were in the Carlton Club.

SHIRLEY: Well, I suppose it's silly to be excited. After all, three or four of these things go to Paris and back every day, don't they? It's really only like going in a bus or a train, except that we haven't done it before.

BASIL: You're right. 800. I wonder why we aren't up any higher. I always thought these big machines were supposed to fly at about the 2000 mark.

SHIRLEY: Oh? Why?

BASIL: Well, in case anything goes wrong over the Channel. They then have enough height to be able to glide down one side of it or the other, whatever happens. I expect it's those low rain clouds.

[Pause.] SHIRLEY: You know, it's really rather fun. All those tennis-courts look like pocket-handkerchiefs, and the houses as if they had come out of a box of German bricks!

BASIL: I'm beginning to realise what a bird's-eye-view means. There's something pretty funny about a bird's-eye-view of a cow!

CHAPMAN: Well, Ada?

MRS. CHAPMAN: Well, Henry, I must say, so far I'm a little disappointed. It seems a trifle monotonous to me, somehow. I don't think it's a patch on the Giant Racer at Wembley.

SHIRLEY: Basil, look! There's the South Downs.

BASIL: So they are. I wish we'd go up a bit all the same. We're still under a thousand.

SHIRLEY: I'm beginning to think you're rather a fusser.

BASIL: Oh, are you? I'm beginning to wish I hadn't given Sir Edward my paper. I should like at this moment to retire behind it with dignity and a resounding crackle.

SHIRLEY: If you want to put your face into retirement, there's always your paper bag.

BASIL: That, darling, is coarse.

MRS. CHAPMAN: Henry, I declare in a few minutes I think I shall be asleep. I must say I expected rather more than this for my money.

MR. CHAPMAN: I'll take you to the theatre in Paris, Ada.

MRS. CHAPMAN: You'll do nothing of the sort, Henry.

MR. CHAPMAN: Then I shall go alone.

MRS. CHAPMAN: Henry! I think perhaps you'd better give me my paper bag.

MR. CHAPMAN: You're not feeling—er—peculiar?

MRS. CHAPMAN: Not at all. I wanted to take your mind off a doubtful subject.

[Pause.]

[Fade in sound of engine, which diminishes slightly.]

BASIL: The odd thing about it is it all seems so frightfully slow. We don't seem to be going any pace at all, though we must be nearly over the Kent border. I thought somehow it would be

frightfully fast, like an express train, only more so.

[Slight pause.]

Shirley, what is it? You're fairly digging into my arm. Shirley!

SHIRLEY [whispering]: Look!

BASIL: What?

SHIRLEY: Can't you see? That propeller isn't going round!

BASIL: Nor it is.

[Pause.]

It's all right, darling. A machine this size has four engines. Don't you remember, we saw the four propellers at Croydon? He's probably cut this one out on purpose, because of the wind, or something. They can get along easily on two.

SHIRLEY: Of course. How silly of me. Just for a second I thought there was something really wrong.

BASIL: Who's fussing now, darling?

SHIRLEY: Yes—that's fair. But it's only because I'm so desperately anxious to get to Paris with you.

BASIL [whispering]: Sweetheart, I know.

[Pause.]

By Jove, we're down to 750! I suppose there isn't—

[Door opens and slams.]

[Three or four quick footsteps and another door opens and slams.]

What the deuce—?

SHIRLEY: Basil, something is up. His face looked like dirty blotting-paper.

BASIL: Are you being literary, darling?

SHIRLEY: If you must know—I'm frightened.

BASIL: 700. Damn, I wish I knew. One feels so fantastically helpless if there is anything wrong.

[Door opens and slams.]

STEWARD: Ladies and gentlemen, we're going back to Croydon.

[Footsteps. Door slams.]

[Pause.]

MRS. CHAPMAN: Henry, this is really too bad.

MR. CHAPMAN: Don't worry, dear.

McLAURIN: This is very vexatious. I shall be late for my lunch. I think I told you my wife's not pleased when I'm not punctual for my meals.

HARWOOD [to himself]: Damned incompetence!

SHIRLEY: Basil, we shall never get back. I know there's something wrong. I'm so frightened.

BASIL: I wish he'd make a landing and have done with it. But it's all right, darling, don't worry. I know it will be quite all right.

[Noise of engine right out.]

SHIRLEY: I can't bear it. I feel awful.

BASIL: I swear it's going to be all right. Hang on to me, darling. I know it will be all right. [To himself. Change of voice perspective.] Why the devil do I keep on saying that? I don't believe it. We're going to smash. I don't think we're going to be killed, but we shall be horribly hurt; 500; I wish it would hurry up and get it over. It's interminable—and one can't do anything except sit and wait for it. What happens in a railway accident? People get their legs and thighs broken. Perhaps if I sit sideways, and get my legs clear of the seats in front, and jump for the floor as we hit and pull Shirley with me

so long as one of us isn't killed. Perhaps if I get my hands over her face. . . . Of all the infernal luck

. . . before we'd even begun. By Jove, that propeller's gone completely—stripped to matchwood . . . I knew the damned machine was too big. What fools we were . . . I wish I wasn't such a coward. . . . I wish I didn't mind being hurt . . . 200 . . . there are fields below, at any rate. I suppose we've got a sporting chance. Oh, Shirley, darling . . . it's taking so long . . . I wonder if everyone else is feeling like this?

HARWOOD [to himself]: This looks pretty grim. Curse Mackintosh. Why didn't I tell him to go to blazes? I'm afraid we're for it. That's the worst of having had two years in the Flying Corps during the war—you know too much about it. I suppose the propeller hit some miserable bird. Two have gone, at least. Lucky we weren't flying any higher, or the plane would have shaken itself to bits. If the pilot keeps his head we may just do it. I hope to heaven no one panics. I'd like to kick that fool of a steward. I'm sorry for that nice young couple I asked to lunch. On their honeymoon, I expect . . . she's pretty and he's civil . . . not too common nowadays amongst the young. Harry'll be furious if I'm—killed—and there's a gap in his shooting party. I should think he'd write my epitaph: "Here lies Edward Harwood, who always let business interfere with pleasure." . . . By George! we're dropping on a downward slope . . . if he can pull us over that hedge . . . I wouldn't care to be in his shoes . . . great, heavy plane like this . . . and new at that

MR. CHAPMAN [to himself]: This is really extremely alarming. I don't know quite what I ought to do. Ada looks quite unmoved . . . but perhaps she doesn't realise . . . I must try not to let her notice anything. . . . That young man looks very white. . . . I hope I don't look white . . . I must remember I'm an Englishman. . . . It seems a pity there's nothing I can do . . . I wish I had been smoking my pipe. . . . I don't believe I'm insured against a flying accident. It's most awkward. It may make things very difficult for my poor nephew, Archibald. It's just as well we never had any children . . .

MRS. CHAPMAN [to herself]: Henry's very courageous. I feel convinced that it's something serious. It's my fault. I should never have consented to such a rash experiment. If Henry sees I'm nervous, he'll go all to pieces. He can't bear anything in the nature of a scene. I hope everyone will behave properly. That young woman's hanging on to her young man rather hysterically . . . I don't think I can bear it if she screams. The sensation isn't really unpleasant. . . . I'm so sorry for Henry. . . . It must be so bad for him . . . I must just make my mind a blank . . .

McLAURIN [to himself]: I wish I'd had one more drop of whisky in my bedroom. I thought I put my flask in my hip-pocket . . . it must be in my overcoat, and I daren't stand up to get it out . . . I wish my wife was with me—I'd like fine to hold her hand. . .

I'd like to say a prayer, but I can't remember the words . . .

SHIRLEY [to herself]: I can't bear it . . . if only I could scream or run or do something violent. Basil's looking awful . . . I hope I don't look like that . . . we're so young . . . if only we'd had a week together first . . . it's so silly, so cruel, and I'm so frightened. But it can't really be going to happen. We can't be going to die. We're much too young to die.

[Revert to natural voice perspective.]

[Pause.]

BASIL [loudly]: Under 100! We're for it! Hold tight, darling!

HARWOOD [shouting]: For God's sake all of you—sit still!

[Burst of sound from the engine.]

[Splintering noise, and then silence.] [Telephone buzzer.]

VOICE [loud and irritable]: Hallo! . . . Yes, News Editor of the Evening Sun speaking. What is it? . . . What?

. . . Aeroplane in forced landing.

Well? . . . Oh, the *Charybdis*? That big, new International Air Transport machine? That's better. Just a minute, please. Miss James, here—quick!

Take this down, and put it into paragraph shape. All right, sir, go ahead.

. . . Where are you speaking from? Tonbridge? Oh, I see. . . . Were you on the plane? . . . No? . . . Oh, that's a pity. Still, you saw it coming down.

. . . Well, how many killed? . . . No killed? . . . Well, any celebrities on board? . . . What do I mean by celebrities? Well, film star, jockey, boxer, chorus girl, divorced female member of the aristocracy—there couldn't have been a journalist peer, or I'd have heard about it already—Cabinet Minister, perhaps, at a pinch. What, none? . . . Well, how many hurt? . . . Only shaken?

. . . I don't think there's much in this. . . . Any young girls on board? . . . Oh, two—that's better. . . . One an American? That's better still. . . . Could you get her to the telephone? Well, if you can, ring me up as soon as you can. . . . Thanks very much. Good-bye! Got that, Miss James?

MISS JAMES: How will this do? "The new air-liner *Charybdis*, of the International Air Transport Company, made a forced landing to-day near Tonbridge, in Kent. Very fortunately no casualties were incurred owing to the brilliant handling of the machine by the pilot"—

I'll get his name from the company, Mr. Marriott—"There were X passengers on board"—I can get the

number from the company, too—"All of them showed the greatest coolness and courage in the face of a most alarming experience. Two of the passengers were young girls, whose demeanor was the admiration of their companions. An account of actual sensations of one of them, an American young lady on her way to Paris"—I'll get her name from the company, Mr. Marriott—"appears in another column." Is it a top liner?

MARRIOTT: No, Miss James. You ought to know by this time that nothing's a top-liner without a death or a

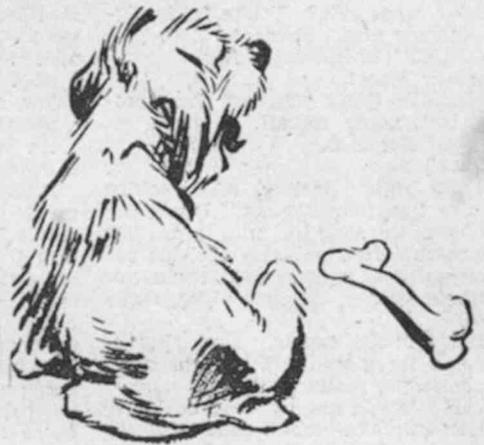
(Continued on Page 38.)



W. Miller



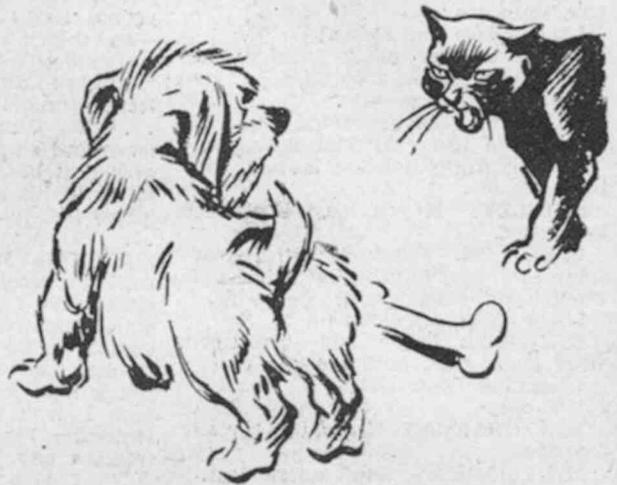
'y'know, I dont care much about the 'Weather Report,'



or the 'News:'



'Health Talks' leave me cold,



so do 'Racing Talks:'



'Stock Exchange Reports'



and 'Gardening Sessions:'



Crooners, Sopranos,



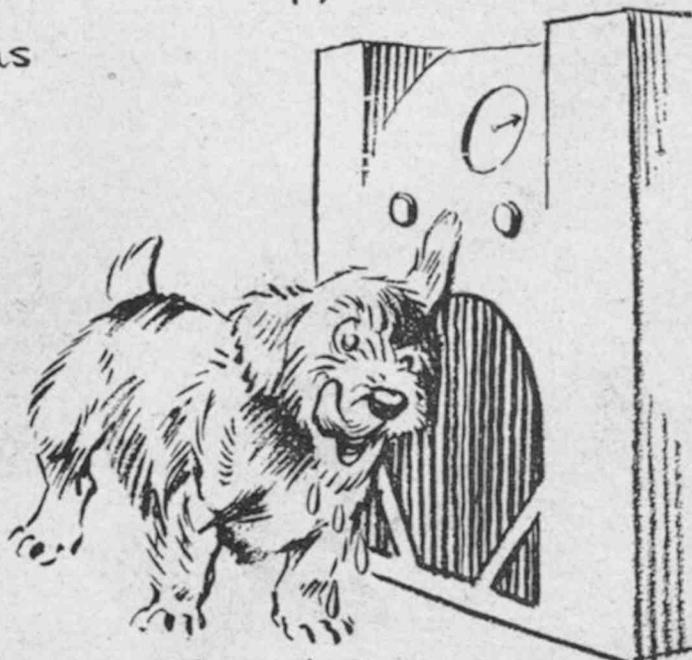
and 'Radio Plays'
I positively dislike;



the 'Children's Hour' means
tail pulling;



'Bedtime Stories' put me
to sleep;



But,

do I like those 'Cooking Recipes!'

A SUPER-HETERODOX SONG

By P. R. WATTS

(with Apologies
to W. S. Gilbert)

I.

When I first put this super-het. on,
My rapture was hard to restrain.
The giddy elation
Of getting a station
Was almost too much for my brain.
The background might splutter and squeal,
It was only a whip to my zeal
Till the moment dramatic
When (signal ex-static !)
The DX upon me would steal,
A hope that I counted upon,

When I first put this super-het. on !

Chorus of Hams

By a simple coincidence, he
Could hardly have counted upon,
This fervor descended on me,
When I first put my super-het. on !



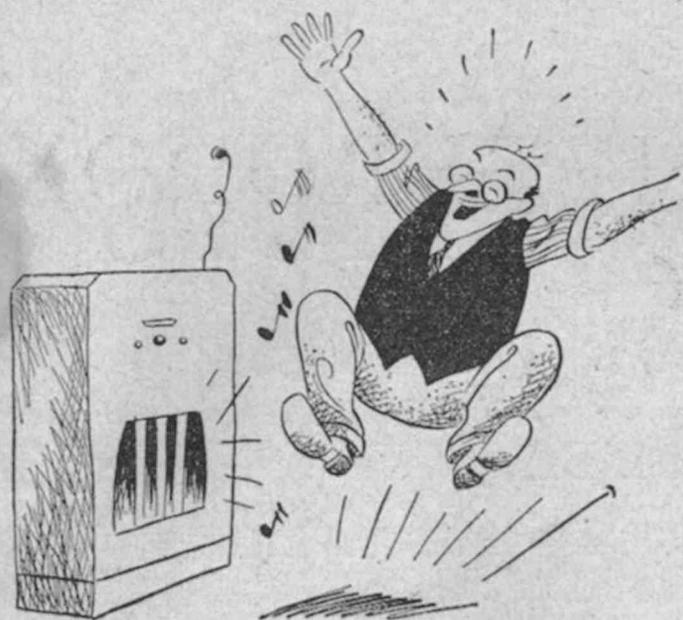
2.

When I first put this super-het. on,
I developed a lyrical vein.
I used to concoct odes
To switch coils and octodes
In semi-delirious strain.
I'd dedicate dithyrambs to
The shrine of the mystical WOO,
And songs out of season
To Boundbrook and Zeesen,
And eclogues to OER2.
Such themes I descanted upon,
When I first put this super-het on!

Chorus of Hams

By a simple coincidence, he
Could hardly have counted upon,
The afflatus was potent in me,
When I first put my super-het. on !





4.

When I first put this super-het. on,
I was bursting with tit-bits to tell:
All the latest palaver
From Bandoeng, Java,
And oddments from Aix-le-Chapelle,
I would save for the chaps in the train
Statistical snacks from Ukraine,
And the choicest collations
From Radio Nations,
Or Boston, or EAQ, Spain.
A menu I counted upon,
When I first put this super-het. on!

Chorus of Hams

By a simple coincidence, he
Could hardly have counted upon,
Such morsels were manna to me,
When I first put my super-het. on!

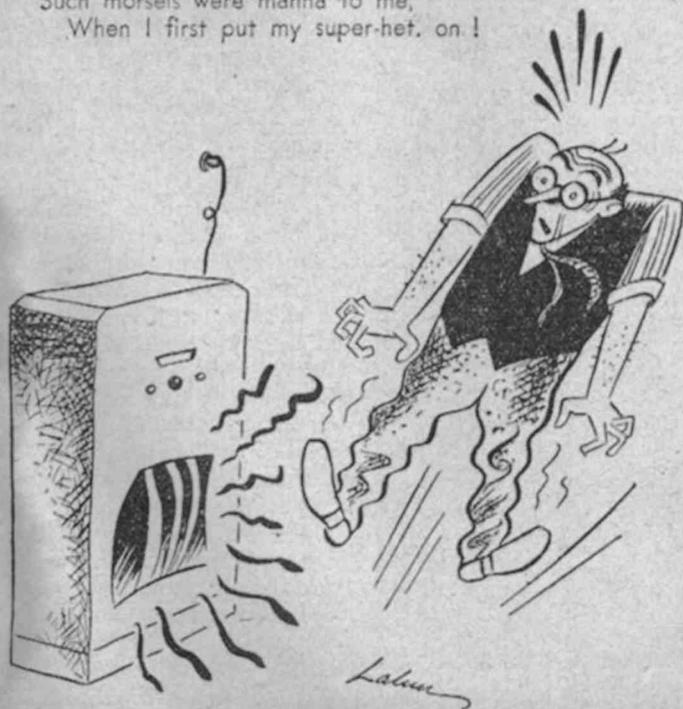


5.

When I first put this super-het. on,
I deemed it no transient joy,
In the glamorous present
Were dreams iridescent
Of pleasures that naught could alloy.
But the future held trouble and teen,
A shadow came over the scene,
When a ladies-hairdresser
(The Devil possess her!)
Installed an electric machine.
An event I did NOT count upon,
When I first put this super-het. on!

Chorus of Hams

By a simple coincidence, he
Could hardly have counted upon,
A blooper lay waiting for me,
When I first put my super-het. on!



Writing and Producing

RADIO PLAYS

Money in it Says Val Gielgud

interviewed by

Dr. Keith Barry

I SHOWED Val Gielgud (the director of dramatic presentations at the B.B.C.) "Wireless Weekly's" recent editorial on the subject of radio drama (13/9/35).

"It sounds very good sense to me," he said, after he had read it through carefully, "especially the stressing of the point that the play's the thing and that the medium of expression is immaterial."

"Do you think," I said, "that radio has brought forward any new technique in the art of dramatic writing?"

"Not at all," he said, "except in so far as the purely mechanical side is concerned. After all, when the medium of expression begins to obtrude itself on the notice of the audience, it is at fault. The stage has its technique, as have also the films and the radio, but the essential element is a good story well told."

REMEMBER THE AUDIENCE!

"In other words," I said, "one should not write for the radio so much as for the audience."

"Yes," he agreed, "certain modifications may be necessary in the presentation of radio drama, but they should not be such that the listener is conscious of them."

"Still," I said, "there are certain essential modifications necessary; for instance, in regard to length. You may have a stage play lasting two or three hours, but that is too long for the radio."

"It depends," he answered, non-committally.

"What do you consider the ideal length for a radio play?" I asked him.

"That," he said, "depends entirely on the play. On a few occasions we have managed to go over two hours, and still feel we held the audience, but that is exceptional. I rather feel that there is a certain amount of risk about anything much over the hour. Once again, however, it all depends entirely on the material at hand."

"But," I protested, "don't you think that the radio is a family instrument, and that it is generally in the family lounge where mother and father and the children are sitting? Don't you feel that it is a great strain to ask the family to keep still for even as long as an hour to hear a radio play?"

"Yes," he admitted, "there is that aspect, but you cannot write a play in much under half an hour. Anything as short as that is only a sketch, and leaves us no time for the development of the characters or the plot. Nothing much under three-quarters of an hour is sufficient for the presentation of a good radio play, and," he continued with a smile, "I have a friend who has an extension of his wireless set into his own room. If he wants to listen to a play he goes in there in quiet and comfort."

I changed the subject to the departmental side of the production of radio plays.

"How do you work in your department?" I said. "Do you rely on the freelance or have you your own staff of playwrights?"

"We rely to a great degree on the freelance," he said, "although I have a staff of half a dozen men who are the equivalent of a scenario department of a film company. They read the plays sent in and prepare those worth while for radio

presentation. We want writers to know that there is a ready and lucrative market for their goods here."

"But," I said, "surely you can't compete with the film companies when it comes to buying good stories?"

"That is a different matter," he said, "and, after all, the payment a writer receives here is in proportion to the amount of work that he does. Mostly we pay performing rights, although occasionally we buy a play outright."

(It is worthy of note that a number of plays and musical presentations first heard on the B.B.C. have subsequently been bought by English film companies.)

WRITERS ARE WELL PAID

Mr. Gielgud insists on the point that writers get adequate compensation for their goods, but another piece of evidence the B.B.C. is fast realising is that its ultimate prosperity is almost exclusively in the hands of authors and composers. The amount of available material is fast running out, and the author is now in a position to sit back and auction his goods to the highest bidder. The microphone has an insatiable appetite for new presentations, and every broadcasting organisation in the world, including the A.B.C., is being forced to the point of view that in no case more than that of the author is the laborer worthy of his hire. Film companies are finding themselves up against the same proposition, and it is interesting to note that amongst the results of an immense film referendum just held here is the fact that 75 per cent. of film-goers regard the story as more important than the star!

There is no doubt that radio is steadily being forced to the same conclusion, as is also the theatre. At the present moment it is quite exceptional to see the author's name billed in any prominent place on any English theatre, despite the fact that he is quite the most important person in the cast. Within five years the author will definitely have come into his own. Twenty years ago the dramatic writer only had one buyer for his goods, the stage. Now he has the enormously wider fields of film and radio.



VAL GIELGUD

—Photo by courtesy of the B.B.C.—



In the dramatic control room at the B.B.C., London, Val Gielgud, the producer, is at the microphone with the script before him, operating the mixing panel which brings in the effects from the effects studio and the actors' voices from another studio. He is assisted by another operator, a time-keeper with a stop-watch, the author (perhaps), and a monitor.

—Photo by courtesy of the B.B.C.

Mention has often been made of the technical side of the B.B.C. dramatic presentations, and of how different characters are placed in different studios, their work being merged into a satisfactory whole by the man at the dramatic control panel. This week I sat beside this latter gentleman and watched him work. Possibly a column or two about his technique might make interesting reading to dramatic producers, but I agree heartily with Val Gielgud, who says that it is a great mistake to destroy the illusion of the listener.

CREATE AN ILLUSION

"You see," he said to me, "it is difficult enough to create an illusion without deliberately setting out to spoil it. Why, when you have created the illusion of certain characters taking part in certain events, do you want to take the audience behind the scene and show them that the whole thing is a myth? I strongly disagree with the Press's eagerness to

take the listener behind the scenes of radio, film, or stage."

Gielgud apologised for the fact that he had to hurry away to a theatre, where he is at present producing a show under private management. I was bold enough to ask a high official of the B.B.C. why he was permitted to make money outside his job and why, more importantly, he was permitted to leave the building where he was receiving a salary and go off and work for somebody else, presumably for payment.

"There are many reasons why we permit this being done," said the high official. "Firstly, we think it is good for our programme chiefs to have experience in outside fields and to keep their fingers on the pulse of the entertainment world. Secondly, we sometimes hire out our officials to private firms on a business arrangement. Thirdly, and more important, we have to realise that we cannot hold first-class men here unless we give them the opportunity to make

money elsewhere. Very high salaries are paid to competent writers and producers in the entertainment world. If the B.B.C. want to keep the best men, they must let them in some way make the equivalent of those high salaries."

AUSTRALIAN PLAYWRIGHTS

The B.B.C.'s dramatic chief assured me that if any reader of "Wireless Weekly" thinks he has a good radio play, it will be welcomed at Broadcast House. If up to standard, an English performing fee will be offered. New writers are welcomed. "But," said Gielgud, expressively lifting his eyes to the heavens, "as for ninety-nine out of a hundred contributions submitted . . . well . . ."

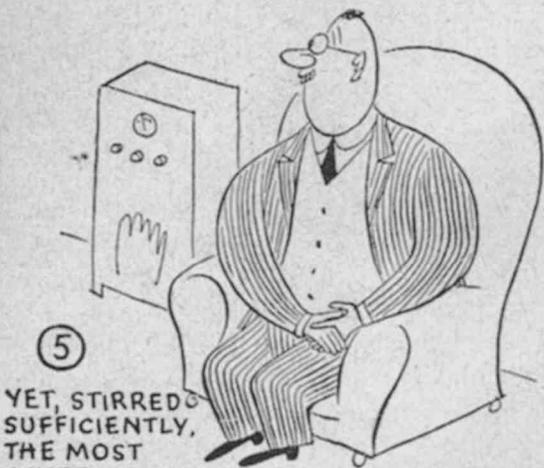
There is a great future for radio drama, and it is good to know that the Commission is out to buy the best Australia can offer. It is good to learn of their research for new talent. May it meet with a fitting reward.



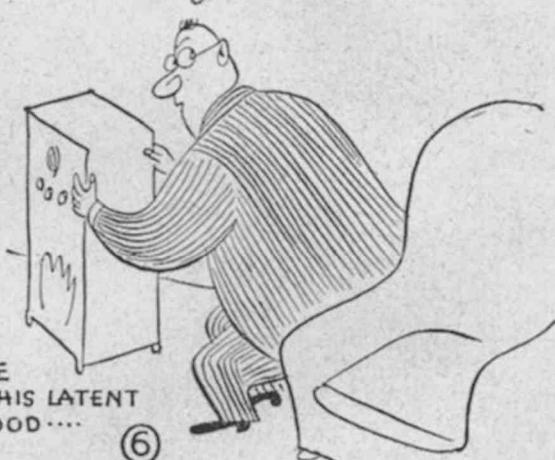
① ALTHOUGH HE CAN'T SEE WHY THEY PRINT "THE INTERPLANETARY ADVENTURES OF SPEED GORDON"....



② OBSERVES THEY HAVE A CERTAIN EFFECT ON HIS WIFE....



⑤ YET, STIRRED SUFFICIENTLY, THE MOST QUIET OF MEN....



MAY ACCEPT THE CHALLENGE TO HIS LATENT MANHOOD....



⑨ AND STILL CAN REALISE ITS DREAMS....



BY THE EXERCISE OF A LITTLE LABOUR....



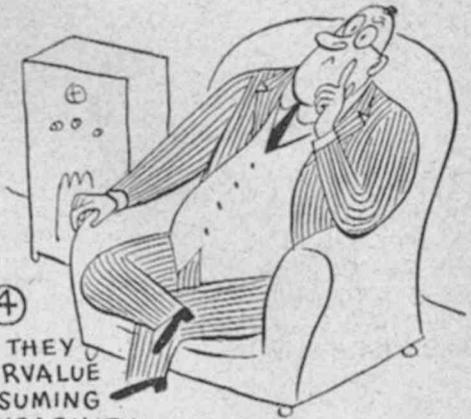
⑪ THUS REVIVING THE HEROIC AGE....

Wep



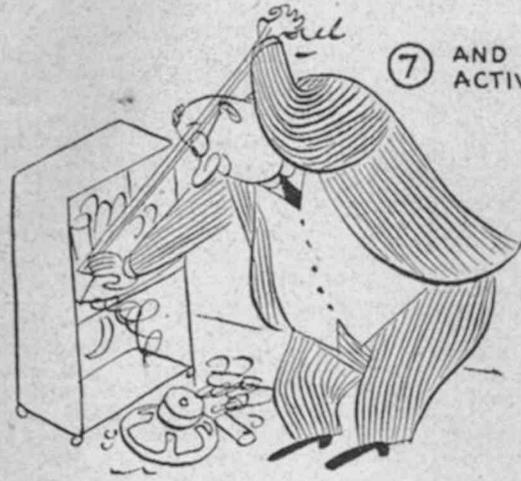
3

WOMEN BEING SO EASILY IMPRESSED BY SLAPSTICK HEROES....



4

THAT THEY UNDERVALUE UNASSUMING DEPENDABILITY....



7

AND WAKEN INTO AN ACTIVITY WHICH PROVES...



8

THAT THE GREAT MIND NOT DEAD BUT SLEEPING WAS....



12

BUT WITH MODERN WEAPONS....



13

AND BRINGING ABOUT A CONSIDERABLE CHANGE.



BEN WILLIAMS AS HOFFMANN

The TALES of Story of the Opera

To be broadcast from 2FC by the A.B.C. Grand Opera Company; conductor, Joseph Post, on Thursday, December 19.

And with his "Belle Helene" he created a caricature of Greek history and modern society.

In his kaleidoscopic life he was owner of theatres, very rich at one time, bankrupt at another, he went through everything, always saved by his tremendous output of works. We know a popular caricature of Offenbach, sitting at his desk, a sheet of music-paper on it, pen in hand, and with a very

haughty and pleased expression on his face. He is surrounded by dozens of theatre-managers in humble devotion who entreat him to write operas for them. It seems that he was thoroughly able to oblige them all, for he left 102 operas! When he started to have a small theatre of his own, in his early days, he was only allowed to have four principals. For one of his works, however, he needed a fifth. His ingenuity found a way out without transgressing the law: In the operetta, Saracens pulls out the tongue of the unlucky victim, who henceforth acts by tending small notes on paper to the other actors—this being, at the same time, a clever parody of an opera by Auber—and Offenbach had a great success!

AN INNOVATOR

At a time when Wagner thought that the orchestra used by previous composers was too small and enlarged it, Offenbach set about refining it—sometimes characterising a person or an action by one clever phrase of a solo-instrument. He was in no way a revolutionary, but certainly he was an innovator. For a long time musical high-brows used to look down on his creations as being somewhat "light entertainment," though a few of his works were always played. But in recent years he has been "re-discovered;" German theatres especially found out that up to 1933. Offenbach was still a good thing, not only for the box-office, but for the

really educated musical public. His jokes about contemporary institutions of his time were modernised, a new version of "Orpheus" was arranged by Guenther Bibo, and at last "The Tales of Hoffmann" was completely modernised by was played in Berlin's largest theatre has played in Berlin's largest theatre (with accommodation for 10,000), for month after month.

It is certainly a clue to Offenbach's hidden inclinations that he identified himself, towards the end of his life, in his only "grand opera" with that strange personality, E. T. A. Hoffmann, one of the most enigmatic poets of the German school of Romanticists. Hoffmann, who called himself Amadeus, "from boundless love of Mozart," was a poet, a composer, and Prussian Privy Councillor. But his activities were more than once responsible for his being banned into the farthest corner of the kingdom of Prussia. He wrote numerous operas, some of them have been re-discovered only in recent years, the most important being "Undine." His novels and sketches, "in the way of Callot," have deeply influenced Schumann and many other musicians (Kreisleriana, Davidsbuehler-dances). Offenbach, strange to say, in "Tales of Hoffmann" took some minor short stories of the poet for his subject. As in all of Hoffmann's works we find an element of awe—here it is the combined personality of Lindorf-Coppelius-Dapertutto-Miracle, of whom we don't know if it means Death or the Devil. And before Offenbach could finish the opera, Death-Miracle took the pen from his hand.

THE STORY OF THE OPERA

Full Cast and other Details on Page 75.

JACQUES OFFENBACH (1821-1880) was a German Jew, but came to Paris in the early days of his childhood.

He is one of the strangest personalities in musical history, having disguised his love for serious work until the very end of his life when he wrote "Tales of Hoffmann," which death prevented him from finishing. Perhaps he was too easy-going to make the sacrifice which would have been necessary if he had followed his deepest inclinations; he tended to an amused contemplative attitude rather than to struggle with the problems of life. It may be this point of view, which led him, after some light operas he composed in his earlier days—"The Song of Fortunio," "The Engagement under Lantern," etc., to compose a kind of light opera, in a style entirely his own, in which he poured out his ample sense of humor, criticising and caricaturing not only French society, but any institution of life, not excepting opera itself.

SATIRISING ORPHEUS

"Orpheus" was the first attempt at an opera, at the end of the 16th century, by Peri and Rinuccini; "Orpheus" was, later on, the first opera in our sense, by Monteverdi; with his "Orpheus" Gluck revolutionised the operatic style; and Offenbach, with his "Orpheus," gave a criticism of opera, full of clever jokes—Orpheus does not want to have his Euridice back and is only forced by "public opinion" to pretend it, at least.

Hoffmann, the poet, is put in contrast to a strange man, something of a Mephistophelean personality, who appears sometimes as Lindorf, a councillor, who steals Hoffmann's would-be mistress, sometimes as a dealer in miraculous glasses, sometimes as an enigmatic cap-

Hoffmann

and the Composer

This Article By
Curt Prerauer
Organiser of the Season

tain, and then again as a doctor who cures Antonia to death.

In the prelude, Hoffmann finds himself among his fellow-students in a German beer-cellar, and they ask him to tell them the story of his amorous adventures.

FIRST ADVENTURE

The first adventure is with the doll, Olympia. He beholds her at a ball at Spalanzani's house. Spalanzani has invented an automaton in the shape of a puppet, which is even able to speak "yes" and "no," and to dance. Hoffmann, through the glasses of the old wizard Coppellius, looks at her as on a living person; he falls in love with her, and she answers him with "yes." He dances with the automaton, but this one has, of course, longer "breath" than the poet, who faints. Coppellius, furious for having been paid by Spalanzani with a false cheque, smashes the doll.

The second adventure takes place in Venice with the beautiful courtesan, Giulietta. But she is only a tool of Captain Dapertutto, who induces her to get her lovers into his power. If this power is to be identified with Hell, this is not said in the opera. She has taken his shadow from Schlehmihl, and asks Hoffmann to give her his image in a mirror. Schlehmihl overhears their tete-a-tete and attacks Hoffmann, who kills him with a sword tendered to him at the right moment by Dapertutto. He takes the key of Giulietta's room from Schlehmihl's body, but is aware how Giulietta disappears in a gondola with Dapertutto. The main subject of this act is the famous barcarole.

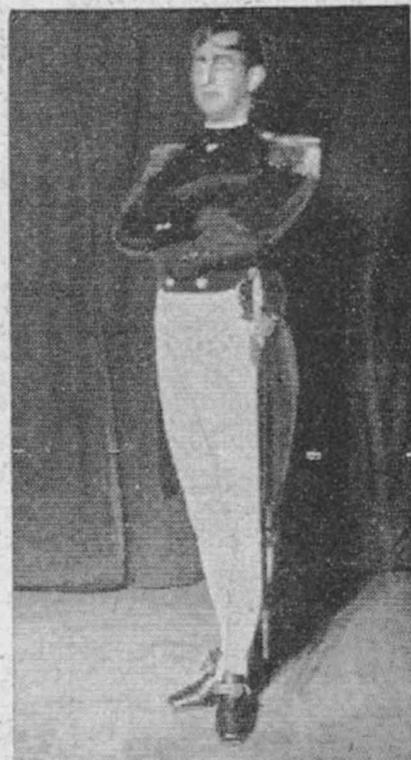
(Continued on Page 36)



FLORENCE AUSTRAL AS ANTONIA



FLORENCE AUSTRAL AS GIULIETTA



SYDNEY DE VRIES AS DAPERTUTTO

ZENA MOLLER AS OLYMPIA

RADIO

By
Unk.
White



THE artist, Mr. Uncle White, says all these misses are radio misses (although there is not much that radio misses nowadays); but no more did he say—that is, when he was asked to explain how a radio girl was different from any other kind of girl, he just sort of smiled dimly, said it was getting near 6 o'clock (it was 2.30, but you see what he meant) and edged out.

So the difference has not yet been explained.

Of course we have hung around the studios nigh on ten years man and boy but we have never noticed

any astonishing difference between the girls inside and the girls outside—the girls inside the studios and the girls outside the studios of course; but then we have never at any time carried our investigations as far as we might have; which is not to say that we could have; on the other hand we have made some observations which may help. Not how she is but how she should be.

For instance, the Radio Girl should have a beautiful voice. It should be clear as a bell but not as a bawl; the listeners like to be struck by unusual voices; but they don't want to be bawled over. Then it should

GIRLS

and
James



be more or less low. Do not be alarmed; we know that the Commission and Helen Twelvetees have set their faces against low talk; all we mean is that the Radio Girl's voice should not squeak; it should sound low, clear, and pure, like a cow calling to its young, a sound at once comforting and harmonious. This is where most Australian girls fall down. Professor Charteris told us some time ago that Englishmen always recognise Australian voices by their high, strident squeak; nevertheless, there are some of our Australian Radio Girls who can speak a few words really beautifully; e.g., "The affeh et Leedy Pinnie's on Tewsdeh was a greet delaight tew orl uv we gels; ooh, sich a pahteh, gels, end whut morvius frockeng!"

But, of course, Australian Radio Girls who cannot quite achieve this distinction have always their brains and their good looks to fall back on, and there is no doubt that there is much which can be done in this way: you will find Radio Girls in all branches of radio activities, including cooking talks, travel talks, sports talks, beauty talks, variety shows, radio plays, radio concerts; indeed, it is hard to think what the programmes would be like without our Radio Girls—not much better, at any rate.

Not long ago an Australian Radio Girl nearly made history by establishing a new profession; all the stations got together, and, after exhaustive tests, offered her a contract to do all the kissing in their radio plays; but, after considerable hesitation and numerous consultations with her legal advisers, she declined on the ground that the contract involved too many possible contingencies.

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Secretary, New South Wales Cricket Association.

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SOUTH AFRICAN CRICKET TESTS

Dates:—

1st Test: Saturday, Dec. 14.	3rd Test: Wednes., Jan. 1.
Monday, Dec. 16.	Thursday, Jan. 2.
Tuesday, Dec. 17.	Friday, Jan. 3.
Wednes., Dec. 18.	Saturday, Jan. 4.
2nd Test: Tuesday, Dec. 24.	4th Test: Saturday, Feb. 15.
Thurs., Dec. 26.	Monday, Feb. 17.
Friday, Dec. 27.	Tuesday, Feb. 18.
Saturday, Dec. 28.	Wednes., Feb. 19.
5th Test: Friday, Feb. 28.	
Saturday, Feb. 29.	
Monday, Mar. 2.	
Tuesday, Mar. 3.	

SYDNEY TIMES

7.35 p.m. to 9.05 p.m. (approximate).
10.05 p.m. to 12.05 a.m. (approximate)
12.20 a.m. to 2.05 a.m. (approximate).

Ball-for-Ball

Descriptions

of the

SOUTH AFRICAN TEST MATCH

During Evening Programmes

DESCRPTIONS of the First Test, Australia v. South Africa, at Durban, begin at 7.30 p.m. (Sydney time) on Saturday, December 14, and continue till 2 a.m. on the Sunday, and will be heard between the same times on Monday, December 16, Tuesday, December 17, and Wednesday, December 18.

The Commission's descriptions (A. N. (Huck) Finlay will be chief describer), will be given from the Sydney studios through 2BL, and will be relayed to 3AR, 4QG, 5CL, 6WF, 2CO, 3GI, 4RK, etc., complete.

About 9.30 each night, Don Bradman will speak from Adelaide for ten or fifteen minutes on the play; and at other adjournment intervals, the Commission will attempt to relay talks by the Aus-

Zealand with an Australian team, will also be there.

Mr. Harold Heydon will give a start-to-finish, ball-for-ball description for 2GZ, Central N.S.W., from their Sydney studio. Mr. Heydon is secretary of the N.S.W. Cricket Association, and is known in country towns all over the State. He will be assisted by Mr. Borwick, one of Australia's foremost Test umpires, and each evening different cricketing authorities will add their opinions to the broadcast.

The 2UW Service

The 2UW service will be in charge of Alan Kippax, the international, and supervised by L. G. Watt, who has been associated with ball-to-ball descriptions for the "A" and "B" stations since their inception. Mr. Arthur Anderson will be

in charge of the cable staff, and George Davis and Clifton Cary, well-known cricket-journalists, will do the narrative. The actual descriptions will be given by Bruce Anderson, son of the 2UW manager; and Charles Lawrence and "Ricketty Kate" will be there to keep things going.

Last time, the "B" station ball-to-ball description was relayed over a chain of stations; but this time, each station, using the same service, will have its own commentator; from 3DB, Melbourne, Bill Woodfull and Eric Welch; from 4BC, Brisbane, Barney Cook (his son, Geoffrey, is a member of the present Queensland eleven); also 5AD, Adelaide, will have a description. Each of these "B" services will be relayed to associate stations.

"B" Stations Will Share

Mr. Eric Sholl, who is touring with the Australian team in South Africa, is to send the cables from which the national stations' ball-to-ball description will be made up; his cable service has been made available to several "B" stations, who will contribute to the cost of the service, and will provide their own commentaries. It is explained that this arrangement will make possible a more even cable service than if each station had its own representative.

The Test dates are:—

Durban, December 14 to 18.

Johannesburg, December 24 to 28.

Capetown, January 1 to 4.

Johannesburg, February 15 to 19.

Durban, February 28 to March 3.



Alan Kippax, who will direct the 2UW broadcast description.

SCORE SHEETS

Sit at home during this Test with the "Wireless Weekly" Score Sheets before you and follow the progress of the Australians in South Africa, hit for hit, at your ease. The match will be played at hours most convenient to Australian listeners, because of the difference in time between this country and South Africa and the "Wireless Weekly" Score Sheets on the four succeeding pages will enable you to keep a unique record of the match.

tralian Captain, Richardson, and the South African veterans, H. W. Taylor and A. D. Nourse, from Durban. The Commission's studio staff, under the direction of the Sydney Sporting Editor, Mr. Finlay, includes the Melbourne commentators, Mel. Morris and Wallace Sharland, and the Sydney talks director, J. A. Y. Deniston. Mr. J. A. J. Christy the South African player, will be in the studio to advise on South African conditions, and Mr. M. A. Noble, and A. E. Liddicut, who represented Victoria from 1912 to 1931, and toured New



M. A. Noble, former leading Australian player and captain of the Australian Eleven, who has been engaged by the A.B.C. to give comments on the Tests.



J. A. J. Christy, South African international cricketer, who is now coaching in Queensland, has been engaged by the A.B.C. to give comments on the Tests.

GREETINGS FROM

The Nation's Station

2GB

WE, OF 2GB, recognise that we are an uninvited guest in your homes, though in many cases a very welcome guest. We thank you for your welcome to us. When we are with you, our constant aim is to make the Christmas spirit of goodwill, kindness and charitableness as real, living and intense as lies within our power, and to make that spirit of Christmas live in your homes not only at Christmas-time, but on every day and during every hour of the year. We wish you a joyous Christmas all the year through. And during 1936 may we bring added joy and greater brightness and interest into your lives.

A. E. BENNETT, *Managing Director, Station 2GB*

LET'S COMMUNITY SING

LIKE old-time dancing, community singing is a custom that is more popular in Australia than anywhere else. And why not? We are a light-hearted, friendly race, and we like to gather together and let our voices ring out unashamedly, even though some of us may sing a little out of tune at times.

For many years now, community singing has been a weekly feature of 2GB's programmes, and these gatherings at the Savoy Theatre attract large crowds. So now the kiddies are on holidays, give them a happy outing by bringing them along to Community Singing, each Wednesday, between twelve and two, at the Savoy Theatre. Many special features have been arranged for the festive season, and reservations may be made.

CHRISTMAS WITH 2GB

HOW drab Christmas ten or twenty years ago must have been in comparison with Christmas now, when with a flick of a switch and a twist of a dial, radio brings into your home, carols, and oratorio, plays and entertainment in keeping with the festive season.

This year 2GB again enters into the spirit of Christmas and invites you to spend your Christmas with 2GB. Many outstanding features have been arranged which will help to make Christmas 1935, one of the merriest and happiest you have ever spent.

On Christmas Eve, all the favorite old carols will be presented, and on Christmas morning, Dorothy Jordan will again present excerpts from the "Messiah," without which Christmas would not be complete.

Eileen Boyd, one of Australia's greatest contraltos, will also be heard in appropriate numbers. And since Dickens is always associated with Christmas, in fact it is said that he re-created Christmas, in the afternoon. Bransby Williams, the great Dickens interpreter, will be heard in "A Charles Dickens Christmas."

Also on Christmas Eve, at 11.0 p.m., there will be a brilliant dramatic presentation of the story of the First Christmas morn, entitled "A Child Is Born." At 10.0 a.m. on Christmas morning, the St. Alban's Choir will be heard in a beautiful choral service, featuring Christmas carols and anthems.

Added to which all 2GB's popular artists will do their share to make this Christmas a real radio Christmas, spreading the message of peace on earth and goodwill to men.

OFF TO SANTA LAND

IN the old world, Santa Claus, they say, travels in a sleigh, but in Sunny Australia there is no snow at Christmas, so Santa Clause travels on a magic carpet, and if any kiddie



Theresa Carmo.

wishes to visit Santa Land, he too must travel on the Magic Carpet. In "Santa Claus" session, each Tuesday, Thursday and Saturday evening, at 4.50 p.m., Jingle Bell, the radio fairy, is telling the children of the strange adventures of little boys and girls who have been the magic journey to Santa Land. This session is being specially arranged for the kiddies by Eileen Robinson and Theresa Carmo, whose pictures you see here.

TRAVEL BY RADIO

WHAT a miracle radio is! It not only takes us out of ourselves, but it can take us, in fancy at least, through the highways and by-ways of the great world, visiting strange lands and strange people. A twirl of the dial and off we go to India, the land of the Taj Mahal, that took over 22 years to build, to China, with its fairy-like temples of a thousand steps, to Egypt where men once built a pyramid so huge that it could be built into a wall one foot high and four feet wide to stretch across Australia. Each Thursday night, at 7.15 p.m., "Musical Highways and By-ways," will take you on a trip around the world in narrative and music.



Eileen Robinson.

—Photos. by Falk.

CHRISTMAS IDEAS

From The Radio Folk

A RADIO HOME-PAGE FEATURE CONDUCTED BY ISABELLE GRACE

REMEMBER MOTHER'S CHRISTMAS DAY

FROM as far back as we can remember, mother has accumulated to herself all the duties of Christmas. It is she who worries and plans and shops for every member of the family, and it is she, perhaps, who gets least fun from the actual day.

This Christmas why not rally round, still letting the privileges of the festive season be hers. Unobtrusively, there are a dozen ways in which we can take some of the actual labor from her. We can help in the final rush of shopping instead of adding the cry: "Mother, I've forgotten all about a present for Mary. Do be a dear and get something for her."

On the actual day let her be waited on instead of doing the waiting for a change. How about her breakfast in bed instead of yours? And throughout the morning, place yourself at her command for such odds and ends as peeling vegetables, setting the table—and, above all, for the washing up.

The bigger the family, the less worry will Christmas be if all members are agreed to lend a hand and make it a real Christmas Day for mother, too.

Doreen McKay

2SM



Michael Harty, aged one and a bit, son of the 2UE Radio Adviser, considers that no matter how small you are, you should have your share in the Christmas festivities.

DON'T FORGET THE CHRISTMAS TEA

AFTER a heavy Christmas dinner (and no matter the warnings of dieticians, what family would willingly forego its roast fowl, plum pudding and mince pies?) it's only natural that one should feel disinclined for a tea of a similar nature. And yet in most homes Christmas tea consists of the rich food left over from the dinner-of-the-year.

But whether the evening meal is to be a small family affair or a gay gathering of chosen friends, you'll achieve a far greater measure of success if you've planned it to offer a contrast to the earlier festive menu.

Stuffed loin of lamb and pineapple salad is one suggestion that is sure to brook no refusals, and set out on glass platters will be a wonderful appetiser.

Get the butcher to bone a loin of

GIFT SUGGESTION

A WORD of advice to daughters—Buy your mother a set of crepe de chine undies or a satin and lace nightdress. You can guarantee she loves such dainty garments, and the only reason why her dressing-table contains uninteresting things is that she won't spend the money on herself. So here's your opportunity to give her a personal gift that is sure to appeal.

lamb and stuff this with a filling made of breadcrumbs and seasoning—but no onion as it will spoil the flavor of the lamb. Roll the loin and bake in the usual way. Serve it cold. Of course, you can prepare it the day before it is eaten. Make the accompanying salad of chunks of pineapple garnished with chopped mint and served on crisp, cold lettuce leaves with a French dressing.

Loin of veal may be used instead of lamb.

D. Grey

2KY

Sarahy Jordan

2GB.

Decorating the Home for Christmas

CONSULT any housewife and she'll tell you that one of the main objects of Xmas decoration should be towards something that doesn't need much cleaning up once holiday time is done. For while you'll usually find every member of the family ready to rally round and curl crinkled paper, loop tinsel streamers and hang Chinese lanterns, nine times out of ten it falls to mother's lot to remove the "pretties" and restore the house to its comfortable place-to-eat-and-sleep appearance.

A happy notion for decorations that are easily cleared away is to make large green wreaths similar to the laurel wreath (ivy is effective) and tie a wide red paper or satin ribbon bow at the base. Place a wreath in each window of dining and lounge room. This is an American idea and particularly attractive at night when the electric light will sparkle on the glossy leaves.

If you're having a Christmas tree,

PROBLEMS AND THE CHRISTMAS SPIRIT

LAST Christmas, I noticed that few problems arrived in the mail about Christmas time. The reason may have been that mothers were far too busy with Christmas preparations, or that it was school holidays and "little pitchers—" but I prefer to think that it was the spirit of Christmas which had at least brought about a truce in troubled homes.

I hope that this Christmas will allow respite to people faced with important decisions, so that they may have the opportunity to think things over carefully before taking drastic steps. Christmas is primarily the kiddies' day, and if parents who are feeling that no happiness is left in the home will remember the children, I feel sure that many a family in danger of being broken up may yet be reunited.

—THE RADIO ADVISER, 2UE.

spread a white sheet under it and on the sheet sprinkle silver dust. Tie balls of cotton wool on the tree and from each ball a colored paper streamer leading to the gift on the sheet. This makes the giving of Christmas gifts far more exciting than the breakfast table distribution. After the presents have been opened plus wrappings, ribbon and words of greeting, return them to the sheet. For the children, nuts and sweets on mats set under the tree will make the ceremony even more exciting. Then at a moment's notice, not only can the tree be removed but paper wrappings, scraps and streamers, too, can be whisked away simply by picking up the sheet by its four corners.

Auntie Val

2GB.

Xmas Suggestions for the Home

GREET your visitors with a cheery doorway—just a wreath of greenery—pine if possible, but whatever you can manage. Fasten a large scarlet ribbon and a card with "Happy Xmas" on it, and your doorway will cheer everyone that calls and everyone that passes.

And then if you are still old fashioned enough to have paintings or photos of grandpa and grandma on the walls—well then, decorate each frame with a branch of the greenery, too, and their loving spirits will seem all the more present at the festive board they once shared with you.

You may not care for Xmas trees really and may not be able to afford a real one—never mind, secure some branches—pine branches again if possible, arrange them in a large bowl or flower pot filled with earth, for such branches are somewhat heavy, and decorate it with candles, tinsel and colored glass balls—large sweets wrapped



in silver paper will help out and be acceptable. After dinner place it on the dining room table, the more polished the table top the better—turn the electric light out.

—Hilda Morse

2UW

WHEN RECEIVING A GIFT

ADVICE FROM HOPE SUTTOR

THERE is decidedly an art in receiving as well as giving Christmas presents. It certainly takes an effort to be gracious (enthusiasm, of length of dress material that you know will add at least ten years course, is too much to ask) when Aunt Jemima turns up with a to your appearance, and which you equally well know she will expect to see you in at the New Year family party. (And to make matters worse, you had planned to purchase a spanking new outfit with the sole object of impressing those in-laws met only once a year).

Still harder is it to bear when Uncle Alec arrives, not (as he has led you to believe) with a bronze vase for the hall, but with a water pistol for Johnny—and you know the first thing that Johnny will do will be to spray the lounge-room curtains and then maybe fill the pistol with ink, and try it out on sister Joan.

But it's Christmas time, so you simply must dig out a smile. Anyway, the black material with its liverish yellow spots might well have been puce, and the water pistol (though it scarcely bears thinking of) a shotgun.

So, my advice to those receiving Christmas gifts that make them shudder mentally, is to reflect that well might they have been worse.

Now I'm going to snatch the opportunity of saying a word for the shop assistants. Do be more patient on your Christmas rounds. Other buyers, too, are tired, and their tempers frayed—and, like you, they expect the very thing for Tom's eldest offspring to be suggested by a poor girl who has been climbing to the highest shelves and digging into deepest drawers for just such suggestions for hundreds of children for the past four weeks.

Have you ever tried to sell anything? If you have, you will have discovered that the buyer is always suspicious and hard to please. The only thing I tried to sell was a pony. The customer was particularly callous and hard-hearted with the eye of a cynical old parrot. (Yes, I hope he reads this page.) Said he, "How much?" Said I, "Twelve pounds." He just looked at me, and then remarked, "I asked his price, not his weight," and faded away.

This Christmas I want to give someone a butter dish—not that I have one to get rid of, but I've thought of a lovely thing to put on it—"For butter—or worse."

I recall from my childhood seeing a shilling on the floor of a store where my mother was doing her Christmas shopping. I put my small foot on it, wondering how best to purloin it. I stooped, but was surprised to find it would not move. Said a cheery voice: "I see, Madam, that your little daughter has discovered how well our new glue sticks. May I sell you a tube?"

Hope Suttor

2CH.

Last Minute Gift Suggestions

AS surely as Christmas comes round, it brings with it the person forgotten in the purchase of Christmas gifts. A one-time friend, maybe, whom we haven't heard of since the year before last when she sent a two-penny greetings card but who now turns up trumps with a dainty evening bag—or someone for whom we really DO care and don't know how on earth we came to overlook.

Below some of the radio women give a few suggestions to help you in such an emergency—gifts that can be made on Christmas Eve, but which will yet have that touch of "something made specially for you, my dear," about them.

A Linen Book-Mark

LAST minute Christmas gift must of necessity be something quickly made and costing very little. Therefore, I suggest that a linen book-mark be considered. To make an attractive book-mark, take a scrap of colored linen, 9 inches long and two inches wide. Fringe one end to a depth of two inches by pulling out the cross threads. Next crochet a fancy edge along both sides and the plain end. Sketch the initial of the recipient-to-be in a position about one inch from

the top of fringe, and work in embroidery cotton of a contrasting shade. Press well, and an attractive and very useful gift is the result.

—Esme Williams

2KY

Monogram a Guest Towel

YOU will find it an excellent idea to have on hand a couple of nice little guest towels not only at Xmas time but all the year round for those birthdays which have a habit of popping up unexpectedly.

Design a large monogram of the initials of the recipient and work in bright colors. This will take little more than half an hour, and who would suspect it of being an afterthought?

Sorothea Vautier

2GB.

Thermos Flask Holder

REQUIREMENTS—simply a third of a yard of some pretty soft cotton material. Make it into a bag to hold the flask and thread through the top with a draw-string of

LET THE WEE ONES HAVE THEIR OWN XMAS MENU

OF course, you want the youngsters to share in all the Xmas fun, but it's a wise mother who realises that there can be ample gaiety without highly-seasoned and spiced foods which only upset the delicate digestive system. Table decorations, bon bons, jazz caps will do more than their share to give the party atmosphere without a quantity of rich food.

Why not such a menu as this:—
Fowl, boiled or steamed, parsley sauce, potatoes, peas, and spinach.
Plum pudding, not too rich and not too much, with a clear sauce.
Fresh fruit, ginger beer, ice cream, nuts, and muscatels.

—MAY FILMER, 2UE.

cord. Leave a loop to carry on the arm. This will prove a very useful gift.

Eunice M. Steger

2GB.

WHEN BUYING A MAN'S GIFT

ADVICE FROM JOHN DUNNE

CHRISTMAS presents for men? Well, remembering some of the Christmas presents I've received, I guess I'm an authority on what not to buy a man.

There's one tie in particular. It was given to me five years ago by a second cousin—female—and it hasn't been worn yet. Dark blue it is—that part's all right—but it has broad white stripes all running this, that, and the other way.

I wrapped it up once as a prize for a party we threw at home. I can tell you I took care to come last in that particular competition. There was a booby prize—some all-day suckers. (Toffee it was originally intended to be, but the wife found the recipe was wrong.) Anyway, the bird that won the game took a look at the tie and then grabbed the packet of all-day toffee. I was mighty sorry to be landed with the tie again—but when I saw him in the bathroom half-an-hour later, trying to unwind his top plate, I began to think I wasn't so badly off. At least you don't have to wear a tie—but the poor coot had brought along a new girl friend—and well, you know how it would be to have to keep your hankie over your mouth all the way home.

Anyway, I've still hopes of getting rid of that tie. There's a girl friend of the wife's who has gone all masculine, and I tried the tie out on her the other day. "Beautiful!" she said. So I'm saving it up for Christmas.

However, the best advice I can give you when buying Christmas presents for your boy friends is to be guided by the chap behind the counter. He's never met the man in question; he doesn't know whether his hair is blonde or non-existent above the ears—but natural instinct will help him choose a cravat that the boy friend will be able to wear without doing up his double-breasted overcoat to the topmost button and adding a scarf well pinned into place, to spare his blushes.

Socks are always a good choice—provided they're something quiet with ribs. Hey, just a minute! I said that to an aunt of mine once. She knitted me a pair of grey socks with lilac and blue ribs—and each rib was about an inch wide. You know, three ribs and you're round the sock. I wore them whenever I went to visit her—but it was mighty awkward travelling with a black pair over the striped ones, and peeling off the "extras" in the bus when we were two stops away.

John A. Dunne

2SM.

A Box of Sweets

PURCHASE stoned dates and walnut halves—that is if you haven't already a goodly store in preparation for the festive day—Cut each date open and fill with a half-walnut. Wrap individually in cellophane paper and box in a brightly colored carton. These are wholesome sweets, sure to be enjoyed, and yet will depart from the usual choice of chocolates and candies.

Grace C. Shaw

2UE.

Wrap Your Gifts Attractively

WHETHER the gift you have to give be a last-minute affair or one planned weeks ahead, it will be greatly enhanced if wrapped in brightly-colored paper and tied with yuletide ribbon or contrasting cord. And a dainty little card to accompany the gift will add to the attractiveness of the parcel.

So—to your shopping list add colored paper and string, maybe a few sheets of cellophane for special gifts, seasonal boxes to hold that pair of stockings or duchess set, and a box of Christmas cards.

Mary C. Dempsey

2UW.

HOME PAGES CONDUCTED BY ISABELLE GRACE

BETTY AND BILL
DIFFER AGAIN

BETTY and Bill, the bright young pair who are forever arguing on 2CH, had another bone of contention the other day.

Bill thinks it's silly giving Christmas presents. He says you nearly go mad trying to think what your sister or someone else's sister would like and they are doing the same thing for you and it all seems wasted energy. In families Bill says, it's worse and he considers it would be easier for each member to hand the other 2/6 or 5/- because that's what it comes to in the end.

Betty, as usual, disagrees with him and says he has no sentiment. She says that the shopping in the crowded city, all pushing and getting hot and upset is part of the fun and that the thrill of hiding the presents and pretending not to know you're getting one is half the excitement and interest in family life. Betty remembers, as a little girl, waiting for Santa Claus with one eye open, but she never managed to keep awake long enough to see him. It was about this time, when Betty was at school that she wrote to her mother saying: "Since I have been here, I have seen many strange sights. I hope to see you on Saturday." Although she had her 21st birthday just the other day, she says she has never lost the thrill of opening a paper parcel and seeing what's inside.

TO MAKE YOUR
CHRISTMAS PARTY "GO"

EVER known that awful feeling that your party is going to be a complete "flop"—merely because you've put on some game or other that everybody has played before—or because there's a lull during which you simply can't think of any game at all?

Maybe you'll find some help in the following suggestions:—

WHO'S WHO?

Each guest must bring along a photo. of his or herself as a baby or small child. The photos are numbered and an exhibition is held, the person guessing the greatest number of people represented wins.

MURDERS.

The most intelligent person is chosen to act as detective. He deals out a pack of cards, and

whoever gets the ace of spades becomes the murderer, but keeps it a secret from the others. Then the detective goes out of the room and the lights are turned out. The people left in the room walk about in the dark, and the murderer-to-be grabs somebody, who screams, and falls dead on the floor. That is the signal for the detective to return. Lights are turned on, and he questions all the people present about their whereabouts and their doings at the time of the crime. The rule about the questioning is that everybody must tell the truth with the exception of the murderer, unless he is accused of the crime on the evidence gathered by the detective. If more than three people are wrongfully accused, the mystery is deemed to remain unsolved.

A HOLIDAY WARDROBE

THE LAST WORD IN CHIC

IF your summer wardrobe has become a little monotonous, add some accessory to your various outfits, and you will find that they will take on a new lease of life. There is nothing like being a little ahead of fashion, so why not adapt some of the ideas from autumn, as, for instance, the white-tailored jacket, or white swagger coat, worn with a black frock. Not only is it extremely smart but the fashion is a very practical one. The white jacket could belong to a suit which is worn for cool occasions and week-ends, and yet the same jacket would be utilised over your black frock for very chic occasions. Such an outfit was worn by Claudette Colbert in her most recent film. The white jacket was of silk pique and nipped into the waist while the back of the collar was finished in black. With this outfit she wore a small black hat, black gloves and black shoes. But be sure and wear your shoes, gloves and hat in black to get the new effect. Don't spoil it by wearing white.

For week-ends, linen hats, in white or colors are the favorites. These can be cleaned so they are practical as well as attractive. On the subject of the week-end wear, the newest idea for the seaside are Beach Oxfords. These are made on Mexican lines in very gay colors. Another beach innovation is the Mexican Love sandal which consists of a series of pastel bands up to the instep and the same

around the back of the heel and caught over the instep. For evening wear on holiday a pair of flat-heeled shoes in gold or silver kid will give the correct informal air.

If you are wondering just how to give a different touch to that white or pastel hat of yours, why not put a spotted band on it, and finish with a tailored bow in front? See that the background of the spotted ribbon or whatever material you are using, matches the hat. Even a bow, alone, looks most attractive. Some of the hats are featuring spots on the crowns only. These are mostly in panamas, and often the brim is bound in the same contrasting color to the hat as the spot on the crown.

If you are puzzled as to what to wear for a cocktail party, dance or bridge party at the seaside, here is an idea. You can have a most unusual, yet smart, frock made of an Indian bedspread! It only takes one spread to make an ankle length frock for the average, slim, tall figure. Be sure the frock is well cut because the pattern of the bedspread must be cleverly contrived so that it will not and yet will look like a spread. One such attractive frock had blue as the predominating color in the pattern and was cut with a back flare for dancing fullness. The halter top was tied around the neck with white cord.

THE 2FC FASHION REPORTER.

TALES OF
HOFFMANN

(Continued from Page 23)

The last adventure takes place in Munich, at councillor Krespel's house. Hoffmann has fallen in love with his daughter, Antonia, who has inherited her mother's beautiful voice, but at the same time the illness which killed her; she is consumptive, and therefore forbidden to sing any more. Hoffmann, after learning these circumstances from Krespel, joins him to entreat Antonia to give up her art. But it is very hard on her, and as soon as Hoffmann and Krespel have gone, the sombre doctor, Miracle, who has given strange advices to Krespel previously, appears again and tries to induce her to sing again. He makes the picture of Antonia's mother speak and sing for her and plays a miraculous fiddle. Antonia sings—and when Krespel and Hoffmann return, she dies.

After this adventure we return into the beer-cellar where Hoffmann is dead-drunk. The actress Stella, realising his condition, leaves the cellar together with Councillor Lindorf.

The SAFETY VALVE

Quotes The Bible for Announcers

Dear Sir,—Some years ago you were good enough to find space for a letter of mine which drew attention to a passage from the Apocrypha—that third volume of the Bible which, in spite of its astonishing merit as literature and its entertaining matter, hardly anyone seems to read. May I repeat the quotation, which now, as then, I consider should be written in letters of gold over every microphone and over the proscenium of every concert hall? It is from Ecclesiasticus, and runs: "Speak, thou that art the elder, for it becometh thee, but with sound knowledge; and hinder not music. Pour not out talk where there is a performance of music, and display not thy wisdom out of season."

I should like this to be taken to heart by that A.B.C. announcer who is so fond of announcing the time in the middle of recorded music. I took a note of him a few days ago; he gave the time eight times in 25 minutes, four of the eight announcements being made while records were actually being played. His crowning fatuity was something like this: "You have been listening to 'Tales of the Danube,' by etc., etc. I hope you will enjoy the other side of the record as well. The time is now —, etc." And all this time the other side of the record was playing, "hindered" by the announcer!—Yours, etc.,

KEITH NORMAN.

Mosman (29/11/35).

Rebuke

Dear Sir,—Intolerance is objectionable, ignorance is deplorable, but the two combined in a critic become insufferable—so spake Mr. Epigrammatic Bullock Yoke in a recent issue. Intolerance does not seem to be one of his major faults, but he is screaming for a helping hand from the abyss of ignorance.

Quoth he: "Dance, chance, advance, and advantage are pure French." Never has Mr. Bullock Yoke seen a Frenchman write "avantage" advantage, nor "avance," advance. The pure French "avance" and "avantage" has been Anglicised by the addition of "d," and there is no reason whatsoever why the pronunciation should not also be Anglicised.

He asserts that he has a dim recollection of "Rules of Etymology." Alas! how hard is truth! Bullock Yoke's recollection is so dim that he has forgotten how unstable is the rule which he is endeavoring to recall. I would like to hear him sing the popular melody, "I can't dance, I've got ants in my pants," or failing that it would be a treat to

hear him say, "The ranks of the gangsters were put to flight by a handful of manly policemen." No, Mr. Bullock Yoke, it can't be done. It is the work of a better man than you or me to control English pronunciation by mere rules.

Custom is the only master English pronunciation knows, and custom does not use the long "a" at random.

I don't see that there is anything to be gained by "bandying" words further with you, Mr. Bullock Yoke, so here's hoping that, having realised your ignorance, you will one day develop into the ideal critic.—Yours, etc.,

ADSUM.

Stanmore (26/11/35).

Community

Dear Sir,—I would like to know how long the A class stations are going to fool us. We have one hour of community singing, if we are lucky. And in that hour we have two and three artists, so how much time is left for community singing? I remember when Frank Hatherley was only given one and two artists for a concert. And last night from Ashfield in the middle of a good song they returned to the studio for cricket scores, and no apology. Then again on Tuesday week the studio recital finished five minutes early, so we had to hear a record—you can hear records any time. Community singing is supposed to be for the old folks; a lot are thinking of bed at 9 o'clock; and as for the people who don't like community singing, Mr. Cleary solved that question a few weeks ago. He said there are other stations. It is our money that finances these concerts; we are not getting the full value over the air; and we pay our licence for air entertainment.—Yours, etc.,

A. FRASER.

West Ryde (29/11/35).

Return for Outlay

Dear Sir,—One thing that never seems to strike the people who air their grievances in "Wireless Weekly" is that, for the initial outlay and upkeep of the average receiver, the return is relatively high.

The same amount of money spent in outside pleasures would not take the average family very far, and the people who cannot get enough enjoyment out of their receivers for their money should not own one.

I have come to the conclusion that it is necessary to be, shall I say, "air-minded" to listen to a wireless set properly, and also, to use as much imagination sitting in your own home as the announcers and artists have to in presenting their programmes to you.



LOU VERNON, brilliant character actor, who will again play the role in "The Great Lover," to be repeated from 2FC on Sunday evening, December 15, at 7.45.

It must be frightfully difficult to convey to an unseen audience exactly what you want to, purely by means of your voice and a few sound effects, and I consider that both A and B stations are, on the whole, doing an excellent job of work.

There are plenty of stations to choose from, and a splendid variety of entertainment, and I for one am perfectly satisfied with the return for my outlay.—Yours, etc.,

C.N.H.

Guildford (29/11/35).

Quite Satisfied

Dear Sir,—The complaints of the Crosby enthusiasts and the anti-Commission cranks in your paper seem to take up considerable space in your "Safety Valve" column, so much so that one is tempted to wonder if there are any licencees, like myself, who are quite satisfied with the fare offered by the A stations.

Common sense leads one to conclude otherwise, but those who may take pleasure in the classics without deploring dance music do not seem to be as ready to burst into print. There seems to be only one method of obtaining a true guide to the taste of the three-quarter million licencees—that of making each licence holder fill in a referendum form which could be supplied—at little cost—with his renewal form. Voting could cover the various forms of entertainment usually found on the programmes—community singing, plays, crooning, etc., and if 98 per cent. of the licence holders vote Bing and 2 per cent. Beethoven, then let's have programmes to suit—in the hope that it will end a very one-sided argument. One is tempted to predict that "Crosby lovers" would not sweep the poll.—Yours, etc.,

"W. JOHN" CREMORNE.

Cremorne (29/11/35).

News, Indeed!

Dear Sir,—Listening in yesterday morning, 26th inst., to the "News Commentary" from 2FC, the announcer, speaking of what was evidently the first horse in Honduras, said that, later, its stuffed body was found in a temple there, and that the inhabitants had evidently "worshipped it while it lived, and 'defied' it after death." The word intended was manifestly "deified," but the error came across perfectly.—Yours, etc.,

CHAS. K. ADRIAN.

Gosford (27/11/35).

Wrath at Canberra

Dear Sir,—May I air a grievance. I am neither highbrow nor lowbrow, just something in between, but I say "thank goodness for A class stations and their quota of good music." In my opinion 2GZ, Orange, is the only B class station worth mentioning.

Recently, atmospheric here have been so pronounced that at night we have had to tune in our local station. At one time we could say "Canberra will give us something good," but since the 7.0 p.m. to 9.0 p.m. session has been relayed from 2GB, we have the choice of listening to two hours of unadulterated rubbish or switching off.

I realise that some fanatics prefer jazz and crooning, and crooning and jazz, and jazz and crooning again, but is it really necessary to devote the whole two hours to broadcasting ear-splitting numbers, and compelling listeners to hear raucous American voices with dreadful nasal twang? Surely the programmes could be interspersed with some good vocal and orchestral items. Whoever is responsible for perpetrating the atrocious programmes now put over should take notice.

Canberra residents on the whole are of at least average intelligence and resent being addressed by 2GB an-



GINGER ROGERS and FRED ASTAIRE in "Top Hat."

nouncers as if they were members of a kindergarten class.

The announcers hold the floor far too often, and as a well-known lady once said, "We are not amused, our feelings range from utter boredom to a form of homicidal mania."

2GB please wake up.—Yours, etc., Canberra (4/11/35). AD-NAUSEAM.

TOP HAT

IRVING BERLIN has written all the music for "Top Hat," the R.K.O. film which features Ginger Rogers and Fred Astaire. The outstanding numbers from this show will be played for the first time in Australia by Don Royal and the A.B.C. Dance Orchestra from 2FC on Saturday evening, December 14.



Irving Berlin.

FRIDAY MORNING

(Continued from Page 13.)

celebrity. But get on to the company right away and get those details.

[Buzz of telephone.]

Hallo! . . . Another telegram from Manchuria? . . . How many casualties? . . . Several thousand, and some well-authenticated atrocities . . . Oh, Miss James—cut out that damned aeroplane. This is some real stuff. And send me Mr. Jonas at once. We must clear the front page.

[Fade out.]

[Fade in unmistakable station noises.]

[Bring up, and then to background.]

BASIL: Well, we've got to France, anyway, darling.

SHIRLEY: Yes, I suppose we have.

BASIL: It was decent of the Air Transport people to send us to Folkestone in the car. But what a foul crossing!

SHIRLEY: Perfectly foul.

BASIL: I thought every roll was going to roll us to the bottom of the Channel. That's what comes of coming down in aeroplanes.

SHIRLEY: Don't talk about it, Basil, please.

BASIL: Sorry. I say, there's a chap with English papers. I must get one.

[Up station noises for a moment and down.]

SHIRLEY: Well?

BASIL: Yes, the Mercury's got it—picture of the machine and everything. Do you feel grand at being "news" at last?

SHIRLEY: Not very. Basil, shut up, if you don't mind. I'm not feeling too good.

BASIL: Darling, I am sorry. Look here, shall I nip out and get you some brandy, or something?

SHIRLEY: No. It's quite all right. I just don't want to talk. I can't believe I'm sitting in a railway carriage, instead of being—

[Pause.]

HEARTY MASCULINE VOICE: In here, Jim. Plenty of room.

JIM: Right you are, George. Heave me that bag. Oh, I'm sorry, sir, did I tread on your foot?

BASIL: You did. So long as you don't tread on the lady's I don't mind. She isn't feeling too well.

GEORGE: I'm frightfully sorry. Can

we do anything? Would you rather we went into another carriage?

JIM: The train's pretty full, I'm afraid.

BASIL: Oh, no, it's quite all right.

SHIRLEY: Quite all right.

BASIL: Perhaps you'd like to see the evening paper?

JIM: Oh, thank you very much. I say, George, look at this. One of those jolly old air liners down!

GEORGE: Not really? Let's see. Anyone damaged?

JIM: Apparently not. Only shaken, they say.

GEORGE: Blow your aeroplanes! What about that re-play between West Bromwich Albion and Derby County?

JIM: Here you are. I say, George, I wonder what it's like to be in an aeroplane crash?

GEORGE: Well, so long as you aren't killed, I should think it must be rather fun.

[Shirley and Basil laugh, and the train moves slowly out of the station.]

[Long train whistle, dying away.]

[Fade out.]

HOWLERS AND HANDCLAPS

Mrs. Grey, 2KY (10.54 a.m., Nov. 7):
She sends her ashes to—her wishes to Ashes.

H. Dearth, 2GB (8.0 p.m., Nov. 16):
Air travel is the best way to get along the ground.

Marius Reilly, 2UW (12.15 p.m., Nov. 16):
Your canine pet may be of the Persian cat variety.

F. E. Baume, 2UE (8.40 p.m., Nov. 16):
—and the peasants have walked all over Russia looking for bread.

Announcer, 3AR, relayed through 2BL (5.20 p.m., Nov. 16), description of cricket match, Victoria v. M.C.C.:
Miller is facing Holmes, who is bowling from the members' reserve.

Announcer, 2UE (10.45 a.m., Nov. 17), giving hospital calls:
The next request comes from our lovely Blue Mountains at Katoomba.
Mrs. Jordan, 2GB (10.15 a.m., Nov. 17):
These powders for the head will have no effect on you—I mean, ill effects.

Tal Ordell, 2BL (2.30 p.m., Nov. 19):
They were chained by both ends of an endless chain.

Announcer, 2UW (4.30 p.m., Nov. 20), referring to a certain horse before a race:
This race is the hardest he has had for some time as usual.

Police Constable Barnett, 2UW (3.34 p.m., Nov. 21), speaking on hit-run motorists:
—a car driven by a young man and a milk cart.

John Tuttell, 2SM (8.58 p.m., Nov. 21):
Men and girls arrive in the hotels with mud on their breeches and wind in their cheeks.

Clifford Arnold, 2UW (12.55 p.m., Nov. 21):
She is really (pause) really (pause)—er—a little girl of the boulevards.

In Town To-night, 2SM (9.10 p.m., Nov. 21), referring to Russia:
I don't think the down and out would have a good time there.

John Dunne, 2SM (9.10 p.m., Nov. 21):
It is an old saying that you cannot judge a book by its cover. This is true in most cases, but it cannot be said of Y—'s furniture.

Announcer, 2GB (6.10 p.m., Nov. 23):
The last number on our Spanish programme is a Mexican one, which may sound Irish.

4BK, Brisbane (8.5 p.m., Nov. 22), amateur half-hour:
Our next competitor is a boy soprano, who, although short of trousers is full of assurance—I mean, of course, he is wearing short trousers.

Mr. Oliver, 2MO (8.6 a.m., Nov. 23):

The Week's Best

Conductor of community singing, 3AR (1.54 p.m., Nov. 14):

I wish listeners could have seen the hall in full darkness.

Sent in by P. G. Strelan, Ungarie, N.S.W., who wins this week's prize of 10/-.

While he was launching a railway engine.

Mr. Oliver, 2MO (8.12 a.m., Nov. 22):
You're right home when you're at the dogs.

Rion Voigt, 2KY (9.40 p.m., Nov. 23), describing wrestler creeping through ropes:

His legs are through about up to his stomach.

Radio Adviser, 2UE (3.42 p.m., Nov. 22), reading letter:

I am madly in love with two girls. One is a blonde and the other is a young widow.

Bird impersonator, 2SM Amateur Hour (9.43 p.m., Nov. 22):

And now an impersonation of a fowl laying an egg.

M. A. Noble, 2BL (10.15 p.m., Nov. 23), cricket commentary:

A shot that took my eye, and, I think, many other eyes that were on the ground.

Lady announcer, 4BH (9.20 a.m., Nov. 23):

She is just the kind of a girl men dream of. Cornflower eyes—and she is polished from the tip of her shirt—er—shoes.

Uncle George, 2GB (1.5 p.m., Nov. 27), advertising microscope:

It manufactures a hundred and fifty times—I mean magnifies.

Jack Davey, 2GB (8.5 a.m., Nov. 28):
Birthday greetings to you, Mrs. K—, of Manly, and all your Manly friends send you love.

George Edwards's Trials, 2GB (10.10 p.m., Nov. 28), doctor giving evidence:
I operated, on her admission.

Announcer, 2BL (7.27 p.m., Nov. 29), during reading of National News Bulletin, announcing birth of quadruplets:
With a total weight of fourteen pounds, the mother and babies are doing well.

Radio Adviser, 2UE (3.25 p.m., Nov. 29):

Will you let me know if his present wife is still alive?

Aggie's children's session, 2UE (5.9 p.m., Nov. 29):

You will hear a further reading of "The Merchant of Venice" on Monday by William Shakespeare.



THE "THREE HOT SHOTS." From left to right: Sid Owen, Norman Toyer, and Frank Smith, who will be heard in the variety programme from 2FC on Thursday evening, December 19. This variety programme will follow the opera, "Tales of Hoffmann."

2UE News... Views... and Reviews



Christmas Greetings from 2UE

Once again comes Christmas and with it that splendid feeling of good fellowship that pervades every phase of life. You can sense the good will everywhere; in the happy smiles of the people you meet, and in the cheery articles you read, and (to my way of thinking the most important) in the bright and happy messages that come to you right into your home when you listen to your radio.

Every announcer on every station speaks to you at Christmas time in such a cheery manner that you must be infected with the spirit of Christmas, and the great thing about it is that the announcers are sincere in their good wishes, just as I am sincere in wishing you all the best of good things for this Christmas and a better year in 1936 than you have ever had before.

Sturison

FRIDAY

December

13

2FC SYDNEY,
610 K cycles

[Aust. B'casting Commission]

EARLY SESSION

(Relayed to 2NC 7.0 to 8.0 a.m., and to 2CO 7.0 to 7.40 a.m., and to 3LO 7.25 to 7.40 a.m.)

- 7.0: Big Ben. Opening Musical Item (r.).
- 7.4: Meteorological Information.
- 7.9: This morning's news from "The Telegraph." Cables (Copyright) from the Australian Associated Press, which comprises the principal Australian Daily Newspapers.
- 7.15: A short daily commentary for the man outback.
- 7.25: MARKET REPORTS: Fruit and Produce Report supplied by the State Marketing Bureau. Wool and Wheat Report. Summary of the Homebush Stock Markets.
- 7.40: Mails and Shipping.
- 7.45: Sectional Weather Forecast—Repeated; and River Heights.
- 7.48: A Musical Interlude (r.).
- 8.0: Close.

MORNING SESSION

(Relayed to 2NC, 9.30 to 10.0 and 10.40 to 11.30 a.m.)

- 9.30: A Musical Interlude (r.).
- 9.35: Express Train Arrivals. Musical Miniatures (r.).
- 10.0: British Official Wireless and Transoceanic News Service.
- 10.5: Music of the Moment (r.).
- 10.25: Early Overseas Wheat Quotations.
- 10.30: A Musical Interlude (r.).
- 10.40: A Woman's Comments on Overseas Topics.
- 10.55: National Council of Women.
- 11.0: An Organ Interlude (r.).
- 11.15: MORNING DEVOTION
By
REV. R. C. CLARK.
- 11.30: Close.

MIDDAY SESSION

(Relayed to 2NC, 12.0 to 1.15.)

- 12.0: Big Ben. Studio Music (r.).
- 12.25: Metropolitan forecast and weather synopsis. Special Produce Market Session supplied by the State Marketing Bureau.
- 12.45: RELAYED FROM 3LO MELBOURNE:
AT HOME AND ABROAD.
A News Commentary by the
WATCHMAN
- 1.0: FROM THE STUDIO (SYDNEY): Stock Exchange and Metal Quotations.
- 1.5: A glance at the afternoon "Sun." Cables (Copyright) from the Australian Associated Press, which comprises the principal Australian Daily Newspapers. Additional News from the British Official Wireless News Service.
- 1.53: Sectional Weather Forecast.
- 1.17: Luncheon Music (r.).
- 1.27: Marching Music for School Children (r.).
- 1.35: Luncheon Music (r.).
- 1.55: Stock Exchange, second call.
- 1.57: Programme Announcements.
- 2.0: Close.
- AFTERNOON PROGRAMME
(Relayed to 2NC, 3.0 to 3.55 and 4.0 to 4.15 p.m.)
- 3.0: A Musicale (r.).
- 4.0: Eric Ramsden will speak on PERSONALITIES OF THE PACIFIC
The Chevalier Dillon.
- 4.15: Close.
- EARLY EVENING PROGRAMME
(Relayed to 2NC, 5.30 to 6.15 p.m., and 6.30 to 8.0.)
- 5.30: The Children's Hour.
- 6.15: Dinner Music (r.).
- 7.58: What's on the Air To-night?

2FC 8.0

Relayed to 3LO Melbourne.

THE A.B.C. REVUE COMPANY

Present

GATEWAYS

A Musical Allegory

Book by ERIC MASTERS

Lyrics and Music by ALF. J. LAWRENCE

Assisted by

THE WIRELESS CHORUS AND THE
NEW THEATRE ORCHESTRA

Under the Direction of

FARNSWORTH HALL

Production: REG. HAWTHORNE

"There is a tide in the affairs of men"—you know how it goes. Here, of course, Will Shakespeare refers to the most important decision in life which a mortal is called on to make—opening and passing through the Main Gateway, as it were. But there are many other gateways along Life's Path which are no less important, and these often have a direct bearing on the Main Gateway, either before or after we have passed through it.

Some gateways we approach with misgiving; wondering, wondering. . . . Through others we rush in joyous abandon; perhaps with every nerve a-thrill at the glorious uncertainty of what lies beyond.

Here is an endeavor to show the analogy between actual geographical gateways and life's figurative ones.

8.45: Interlude (r.).

EVENING SESSION

(Relayed to 2NC, 8 to 11.30 p.m.)

8.0: A NATIONAL PROGRAMME.

THE A.B.C. REVUE COMPANY

Present:

GATEWAYS.

A Musical Allegory.

(See Panel)

8.45: Interlude (r.).

8.50: A RECITAL BY

LIONEL LAWSON,

Violinist, and

BEN WILLIAMS,

Tenor.

(See Panel)

9.15: TIGER ROSE,

By

WILLARD MACK,

(See Panel)

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

Weather Forecast and Late News

from "The Sun."

10.40: A Musical Interlude (r.).

11.0: RELAYED FROM 3LO MELBOURNE: Dance Music by the

A.B.C. Dance Band, directed by

Jim Davidson.

11.30: Close.

2BL SYDNEY,
740 K cycles

[Aust. B'casting Commission]

OPENING SESSION

(Relayed to 2NC 8.0 to 9.30 a.m.)

7.0: Announcements.

Early Morning Music (r.).

7.50: Call-up Notices from the Govern-

ment Labor Exchange.

7.55: Morning News from "The

Telegraph." Cables (Copyright)

from the Australian Associated

Press, which comprises

the principal Australian Daily

Newspapers.

8.0: Morning Music (r.).

8.15: British Official Wireless News.

8.20: Morning Music (r.).

9.0: TAL ORDELL—TELLS A

STORY.

9.30: Close.

MIDDAY SESSION

(Relayed to 2NC, 1.15 to 2.0 p.m.)

11.30: G.P.O. Chimes and An-

nouncements.

An Orchestral Interlude (r.).

11.40: "ISODORA DUNCAN"—TALK

by "ALEXA COOK."

11.55: Musical Item (r.).

12.0: Stock Exchange, First Call.

12.3: FROM THE SYDNEY TOWN

HALL—

COMMUNITY SINGING

CONCERT

(Arranged by the Australian

Broadcasting Commission).

Associate Artists—

THE FOUR HARMONIES,

Instrumental and Vocal Act.

BOWES AND LESLIE,

Comedy Vocalists and

Patterologues.

FLORENCE SUTHERLAND,

Sopprano.

2.0: FROM THE STUDIO—

Afternoon news from "The Sun."

Cables (Copyright) from the

Australian Associated Press,

which comprises the principal

Australian Daily Newspapers.

Metropolitan and Sectional Fore-

casts and Weather Synopses.

What's on the air this after-

noon?

2.10: Music of the Moment (r.).

2.30: TAL ORDELL—TELLS A

STORY.

RADIO MATINEE

3.0: CLASSICS (r.).

LONDON SYMPHONY ORCHE-

STRA, conducted by the Composer:

Overture, In the South . . . (Elgar)

3.30: ELIZABETH RETHBERG,

Soprano—

Senta's Ballad (Wagner)

Well Do I Know

I Am Told

When You Rise to Heaven, My

Beloved.

3.30: SERGEI RACHMANINOFF,

WITH THE PHILADELPHIA OR-

CHESTRA, conducted by Leopold

Stokowski—

Concerto No. 2 in C Minor

(Rachmaninoff)

For Piano forte and Orchestra.

4.15: LA SCALA CHORUS OF MI-

LAN WITH ORCHESTRA—

Otella, La Tempesta . . . (Verdi)

Fuoco Di Gioia.

4.23: YEHUDI MENUHIN, Violin,

with Orchestra—

Perpetuum Mobile . . . (Novacek)

4.30: CHAT OVER THE TEACUPS

BY PAT COTTON.

4.35: Trade Demonstration Music

(r.).

5.0: Stock Exchange, Third Call.

5.3: Trade Demonstration Music

(r.).

5.25: Weather Information.

5.30: Close.

EARLY EVENING SESSION

(Relayed to 2NC 6.30 to 8.0 p.m.)

6.0: Musical Item, (r.).

6.5: W. H. Walker, Secretary of

the Royal Life Saving Society,

will give a talk entitled "Hints

on Bathing and Resuscitation."

6.15: Current Sporting Events, by

the Sporting Commentator.

6.25: Weather Report, Stock Ex-

change Report, General Market

Produce and Fruit Report, and

Late Sussex Street Prices, sup-

plied by the State Marketing Bu-

reau. Wool Sales. Wheat Sales.

Truck Bookings.

6.55: A.B.C. RACING COMMENT-

ATOR.

7.5: Sporting Session—Results and

Comments.

7.15: NATIONAL NEWS BULLETIN.

7.30: Musical Item (r.).

7.33: NATIONAL TALK—

"CURRENT BOOKS WORTH

READING" by DENZIL BATCH-

ELOR.

7.53: LOCAL NEWS.

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

EVENING SESSION

8.0: BRITISH AND INTERNA-

TIONAL MUSIC SOCIETY HOUR.

(See Panel)

9.0: INTERLUDE (r.).

9.10: NATIONAL MILITARY BAND,

(See Panel)

10.29: Weather Information.

10.30: Close.

FRIDAY, DECEMBER 13 CONTINUED

2NC NEWCASTLE
1230 K'cycles
[Aust. Broadcasting Commission]

7.0 to 8.0: Relayed from 2FC.
8.0 to 9.30: Relayed from 2BL.
9.30 to 10.0: Relayed from 2FC.
10.0 to 10.30: FROM THE NEWCASTLE CATHEDRAL: Organ Recital by T. H. Massey.
10.30 to 10.40: FROM THE NEWCASTLE STUDIO: News Service by courtesy of the "Newcastle Morning Herald."
10.40 to 11.30: Relayed from 2FC.
12.0 to 1.15: Relayed from 2FC.
1.15 to 2.0: Relayed from 2BL.
3.0 to 3.55: Relayed from 2FC.
2.55 to 4.0: Chat over the Teacups by Celia Starfield.
4.0 to 4.15: Relayed from 2FC.
5.30 to 6.15: Relayed from 2FC.
6.15 to 6.30: General Sporting Session, by Halford Hooker.
6.30 to 11.30: Relayed from 2FC.

2UE SYDNEY
950 K'cycles
[Commercial Station]

6.0: Wake Up Session, C. Agassiz.
6.5: Famous Bands.
6.30: Weather and Shipping Information.
6.35: Meditation Music.
7.0: Sunshine Melodies.
7.15: "Villain of the Piece," "Lucy's Lips"—Harry Roy and his Orchestra.
8.1: Features of To-day's Programme.
8.5: Music.
8.39: News from "The Telegraph."
8.44: Music.
9.0: The Friendly Road Session.
9.15: Women's Session, Mrs. Filmer.
9.45: Racing Talk.
11.15: Health Talk, 2UE Radio Matron.
11.30: A travel talk by Madame Leo Cherniavsky.
12.0: Secret Serial read by St. Meredith.
12.30: Gardening, Dogs and Poultry—C. Honeyfield.
12.45: A Chat to Gardening Enthusiasts—Mr. S. H. Hunt.
1.30: Close.
2.30: Melody Masterpieces.
3.15: Frank Harty, the Radio Adviser on Life's Problems.
4.30: "The World's News" Giobertrotter.
4.45: Entertainment for Young and Old, conducted by "Aggie." Favorites of To-morrow.
5.0: Music.
6.38: A Selection of New Releases.
6.52: The Sheridans.
7.0: Racing Talk.
7.6: Music.
7.22: The Adventures of Bobby Filbert (written by Arthur Hemsley).
7.30: Boxing and Wrestling Talk by Ken Johnston.
7.45: Latest Musical Film Hits.
8.0: The Musicians' Library.
8.30: Recordings.
8.38: James Griffiths (Baritone).
8.45: Racing Talk.
8.52: Piano Solo by Marcus Burkett.
9.0: POLITICAL AFFAIRS, by Mr. A. H. HAUPTMANN, the "Sunday Sun" Political Lobbyist.
9.15: Music.
9.25: James Griffiths (Baritone).
9.30: Week-end Sporting Preview by St. Meredith and Ken Johnston.
9.46: Piano Solo by Marcus Burkett.
10.0: FROM THE EDITOR'S CHAIR, by Mr. FRANK ASHTON, Editor of "The Telegraph."
10.10: Music.
10.30: A Happy Ending—The Storyman's Hour, presented by Ronald Morse.
10.40: Thirty Minutes with Jack Jackson and his Orchestra.
11.0: You Along o' Me (Malcolm McEachern).
11.4: Dance Music.
11.12: Sittin' Thinkin' (Malcolm McEachern).
11.15: Tranquillity Music.
11.30: National Anthem, Close.

2FC 8.50
Relayed to 3LO Melbourne.

A RECITAL
By
LIONEL LAWSON
Violinist
and
BEN WILLIAMS
Tenor
LIONEL LAWSON—
Minstrels Debussy
Piece Raure
Habanera Ravel
BEN WILLIAMS—
I Hear a Thrush at Eve Cadman
Ah, Moon of My Delight, from "Persian Garden" Lehmann
When the Stars, from "La Tosca" Puccini
Strange Harmony of Contrasts, from "La Tosca" Puccini

2FC 9.15
TIGER ROSE
By
WILLARD MACK
Adapted for Radio and Produced by
LAWRENCE H. CECIL

Rose, our heroine, is a French-Canadian living in Canada, whose parents are both dead. She has been adopted by Hector MacCollins, to whom at times she is a source of great worry, as she refuses to accept any religion, following only her father's aesthetic ideas. Most of the young men of her acquaintance are in love with her, as she is very beautiful, but she merely thinks of them as brothers and has recently given her affection to a young engineer from a nearby camp. Against him she is warned by Dr. Cusick. Shortly after this MacCollins receives a telephone call telling him that a young engineer has shot the company's surgeon. Rose's happiness hangs in the balance, as the murderer may prove to be her lover.

CHARACTERS:
HECTOR MACCOLLINS, Factor of the Hudson Bay Trading Post.
DAN CUSICK, M.D.
CONSTABLE MICHAEL DEVLIN, R.N.W.M.P.
BRUCE NORTON.
FATHER THIBAUT.
PIERRE LABEY.
GEORGE LANTRY, an American.
OLD TOM.
CONSTABLE JACK HANEY, R.N.W.M.P.
MAK-A-LOW, a Siwash.
WA-WA, his Squaw.
ROSE VOCION.

2CH SYDNEY
1190 K'cycles
[Commercial Station]

7.0: The Good Morning Man.
7.35: Beach Forecast.
9.15: Stuart Beattie's Session for Mothers.
9.30: Australian Women's League Session—Janet Austen.
9.45: Music.
10.2: Morning Devotion—Rev. C. A. White, B.A.
10.23: Music.
10.50: Food, Fashions, and Philosophy, by Hope Suttor.
11.15: Music.
11.55: "HOW TO BECOME A SINGER," by RITA LANCAS-TER. With Vocal Illustrations.
12.15: Dion Wheeler, the 2CH Storyteller.
12.30: Music.
1.30: Close.
3.2: Music.
3.15: Road Safety League.
3.21: Music.
3.45: Keith Howard's Microphone Melody.
4.15: A. S. Cochrane's Orchestral Hour.
5.0: Children's Session, by the "Fairy Godmother."
5.30: Music.
5.40: The Hello Man's Children's Session.
6.20: Dinner Music.
7.0: Robert Howe—Chorus Gentlemen (Lohr)
7.4: Orchestre Raymonde—Polonaise Militaire (Chopin)
7.7: Kardosch Singers—In Turkestan (Berco-Karlick)
7.16: Celebrity Call—Brig.-Gen. Goddard.
7.15: Fats Waller and his Band—You Fit into the Picture (Green-Greer)
7.19: Rale da Costa—Let's Fall in Love (Koehler-Arlen)
7.23: Jan Klepura—My Heart is Calling You (Stolz-Pepper)
7.26: "Mighty Midgets"—B. C. Button.
7.32: Cabaret Cameo.
8.0: Overture, Light Cavalry.
8.8: Stuart-Robertson—Song of the Buccaneer. (Mortimer-Leonard)
8.11: Selection, Mikado (Sullivan). Played by Marek Weber and Orchestra.
8.15: So This is John Tilley!
8.30: We present "On the Mall," a Band Concert, featuring the Brass Band of Robert Hood Bowers.
8.45: Feature Recordings.
9.0: JOHN LONGDEN presents "THE EXPLOITS OF CAPT. O'HAGAN (Sax Rohmer).
9.15: Interlude—"Indian Mall."
9.18: A Little Dash o' Dublin, Introduction by New Mayfair Orchestra; That's How I Spell Ireland; Killarney Blarney.
9.30: H. CAMPBELL JONES, INTERNATIONAL NEWS COMMENTARY.
9.45: HEPZIBAH and YEHUDI MENUHIN in SONATA IN A MAJOR OPUS 47 (Beethoven).
10.18: "The Lights are Low, the Music Sweet."
10.40: Tranquillity Tales.
10.44: Slumber Music.
10.50: Meditation and Music.
11.0: Close.
2GB SYDNEY
870 K'cycles
[Commercial Station]
6.0: Mornin' Session, conducted by Jack Davey.
6.45: Market Reports. 7.0: News, Music, Breakfast with Jack Davey and Cyril James.
7.30: 2GB Breakfast Club.
7.50: Darby and Joan.
8.15: Rise and Shine.
8.30: Bluebird Session, by Auntie Val and Bimbo.
9.0: A Message from Dorothy Jordan.
10.0: A Talk by Mr. A. E. Bennett.
11.0: British Druggery Session.
11.45: Feature Session—Dorothea Vautier.
12.0: 2GB Public Library.
12.5: Music.

FRIDAY, DECEMBER 13 CONTINUED

12.45: Claire E. Byrne—"Stammering and Defective Speech."
 1.0: Luncheon Session, conducted by Jack Lumsdaine.
 1.45: Ellis Price, the Storyteller.
 2.0: Mrs. Stelzer's Happiness Club.
 2.15: The Music Album.
 2.45: The Radio School of Domestic Science—Mrs. D. State.
 3.0: College Daze, presented by Eileen Robinson and Theresa Carmo.
 3.15: Fashions, Fads, and Fancies.
 3.30: Dorothea Vautier—"From Far and Near."
 4.30: Harold Morton—"The Science of Life."
 4.45: The Theatre of Youth.
 4.45: Nursery Land.
 5.15: Music.
 5.30: Krazy Kollege.
 5.35: Quips and Quavers.
 6.0: Dinner Music.
 6.30: To-night's the Night.
 6.55: Castles in Music—Song of Ingrid; Lady of the Evening; One More Waltz; La Gitana.
 7.15: Special Session.
 7.30: Music.
 7.50: George Edwards.
 8.0: Melody Palette—Pomp and Circumstance; Drink to Me Only with Thine Eyes; The Touch of Your Hand; Jealousy.
 8.20: Frank and Archie in Hollywood.
 8.35: Musical Auction—Pomponola; Espana Cani; Oh, Lady, be Good; Kahalo Honolulu; May I
 9.0: Kay Kayser and His Band, featuring—Sing; Dark Eyes; Oh, the Pity of it All; Get Happy.
 9.15: Jack Lumsdaine, the Radio Rascal—Songs at the Piano.
 9.30: Mr. A. M. Pooley.
 9.45: Special Session.
 10.0: George Edwards in "The Trial of John Donald Merrett."
 10.15: "N.R.A. Service to Motorists"—Mr. Mitchell.
 10.40: The London Palladium Orchestra—Wedded Whimsies, Pts. 1 and 2 (arr. Alford).
 Phil Regan, with Casino Royal Orchestra—Molly O'Donahue (Hammerstein-Kern).
 Patricia Rossborough, Pianiste—Here is My Heart, Selection (Nor).
 John Morel, Baritone, with Piano—Simon, the Cellarer (Traditional).
 11.0: Slumber Music.
 11.25: 2GB Good-night Song.
 11.30: Close.

2UW SYDNEY, 1110 K'cycles

[Commercial Station]

4.0: Milkman's Matinee.
 4.45: Weather, Rivers, Mails and Shipping.
 5.0: J. A. Crawcour—Dairyman's Interests.
 5.30: Stock, Station and Produce Notes.
 6.0: Orchard and Poultry Review.
 6.20: W. C. Hardy—Poultry Talk.
 6.30: An Early Breakfast.
 7.0: The Morning Parade.
 7.30: Mercery Melodies—Vernon Sellars.
 7.45: Good Morning Selection.
 8.0: Happiness Ahead.
 8.45: Favorites of Yesterday.
 9.0: Over the Top with the Diggers—Sgt. Vern. Sellars.
 9.15: Diana's Sporting Review and Competition Corner.
 9.30: Smilin' Thru—Myra Dempsey.
 10.0: In-Town To-day.
 10.40: Manny Aarons at the Organ.
 10.50: Morning Tea with Hilda Morse.
 11.45: Musical Toast—Your Health.
 12.0: Luncheon Music.
 1.0: The Happy Half Hour.
 2.0: Country Women's Association—Miss Elizabeth Elliott.
 2.45: Prelude to Afternoon Tea.
 3.45: Albert—Piano Accordeon Maestro.
 4.15: Win and Winkle.
 4.30: Shefte Harmony Girl.
 5.15: Uncle Jack and Hilda.
 5.20: Clifford Arnold—"When I Grow Up"
 5.30: Children's Concert.
 6.0: Talk of the Town.
 6.15: Fifteen Minutes of Brightness.
 6.30: Norman Lyons—Model Aeroplane Association.

2BL 8.0

BRITISH AND INTERNATIONAL MUSIC SOCIETY HOUR

PART I.

British Historical—20th Century.

VIOLIN AND PIANO—

Violin and Piano Sonata, No. 2, A Minor .. Ireland
 Allegro—Poco Lento Quasi Adagio—Moderato.

PHYLLIS McDONALD, Violin.
 DOROTHY GIBBES, Piano.

SONGS—

My Captain Cyril Scott
 Katrine's Sundial Stewart
 As Ever I Saw Warlick
 The Donkey Buck
 Yarmouth Fair Warlick

MILTON CHICK.

PART II.

Foreign Contemporary—Russia.

VIOLIN SOLO—

Stimmungen Achron

PHYLLIS McDONALD.

SONGS—

Lilacs Rachmaninoff
 The Island Rachmaninoff
 The Coming of Spring Rachmaninoff

PIANO—

DOROTHY GIBBES.

9.0: Interlude (r.).

2BL 9.10

NATIONAL MILITARY BAND

Conducted by STEPHEN YORKE

BAND—

March: Castles in Spain Ancliffe
 Selection: Gaiety Echoes Caryll-Monckton
 The Whirl of the Waltz Lincks

LAURENCE MACAULAY, Bass—

Veil Dance, Mystic Beauty Finck
 In the Shadows Finck
 Humorous Paraphrase: The Wearing of the Green
 Douglas

BAND—

Ballet Music: Colomba Mackenzie
 Allegretto Grazioso.
 Rustic March.
 Saltarello.
 Classical Memories Ewing

6.40: Sporting Session—Charles Lawrence: Anticipations for Rosehill and Ascot. Tennis scores: Victorian Championships.
 7.0: 'Emma and 'Erbert.
 7.15: Gem of the Evening.
 7.20: Speedway Topics by Oscar Lind.
 7.30: Memory Lane: In the Moonlight (Ketelby), The Echo of a Song, A Memory, Une Heure d'amour (Alexander).
 7.45: "The Tang of the Tango"—With these Red Roses, Espana Cani, Vocal: Roses and Women. In a Little Rendezvous.
 8.0: A Musical Toast—Your Health.

8.15: "Here Comes the Circus"—Barnum and Bally's Favorite, Here's the Circus, The Man on the Flying Trapeze, Circus March (Smetana).
 8.30: Magical Moments—The Song of Songs (Moya), Sweet and Low (Barnby), Entry of the Spring Flowers (Rockert), Valse Blue (Margis).
 8.45: Feature Recordings.
 9.0: Milestones—Souvenirs (Nicholls), To a Miniature (Brahe), All Souls' Day (Strauss), Love's Dream after the Ball (Oselbulka).
 8.20: Where to Motor this Week-End.
 9.30: Charles Lawrence Broadcasts from the Sportsmen's Smoko.

10.0: Rhythm Cocktail—G. Bills Thompson.
 Note: During the evening Winisms by Jack Win.
 10.25: 'Tall Waggers' Club.
 10.30: Some Gay Dance Tunes.
 10.45: Fifteen Friendly Minutes.
 Note: At Intervals Re-Broadcasts from Overseas Stations.
 11.0: Hoppy Hour.
 12.0: Marius Reilly Entertains Midnight Listeners.
 1.0: Stop Radio News.
 2.0: Appreciation Session.
 3.0: British and Continental Relays, Sunrise Salute.

2SM SYDNEY, 1270 K'cycles

[Commercial Station]

7.0: Angelus.
 7.1: Count McCormack (tenor)—Just for To-day (Partridge).
 7.5: Breakfast Session.
 7.15: News.
 7.30: Music.
 7.45: The Listeners' Choice Session.
 9.0: Close.
 1.3: Luncheon and Early Afternoon Sessions, conducted by John Tut-tell.
 2.30: John Tut-tell's Story Time.
 3.0: Women's Session, conducted by Miss Doreen McKey.
 3.15: The Musical Booktaster.
 4.0: Varieties and Notabilities.
 4.30: Music.
 5.0: 'Uncle Tom and his Gang.
 6.0: Angelus.
 6.1: Dinner Session, John Tut-tell.
 7.0: Review of To-morrow's races, Mr. H. Millard.
 7.35: Review of To-morrow's Cricket.
 7.50: OUR DOCTOR TALKS.
 Note: News flashes throughout the Evening.
 8.5: Evening Session.
 8.15: Musical Prescriptions.
 8.30: The Grocer and Madame.
 8.45: Camden Morrisby—Bookman's Talk.
 9.0: AMATEUR NIGHT, Compered by JOHN DUNNE.
 10.0: The Newscaster.
 10.25: When you come to the end of the Day (Kahn)—Paul Oliver.
 10.30: Close.

2KY SYDNEY, 1020 K'cycles

[Commercial Station]

6.45: Weather report, news, and Commentary, Bert Beaver.
 7.0: Happy Hour, Tony Darg.
 10.0: Morning Session.
 10.10: Morning Story, Capt. Bairns-father.
 10.30: Women's Session, Mrs. Grey.
 11.0: Special Speaker.
 11.45: Music.
 12.0: Close.
 12.30: Theatre.
 2.30: Suburban Session, Fred Gar-land.
 3.0: Music.
 3.30: Close.
 4.15: Melody Hour, John Harper.
 5.15: Algy, Rion, and Esme in Jungle Tales.
 5.30: Dinner Divertissements, The Adventures of the Ponyville Kid.
 5.45: Yesterday and To-day.
 6.0: Music.
 6.30: Dinner Entertainment, "Goodo."
 6.37: Spot of Humor.
 6.45: "The Ghost Hound"—mystery serial.
 7.0: Race Topics.
 7.37: Music.
 7.53: Turf Bystander.
 8.0: Overture.
 8.15: Sports Shorts, Andy Flanagan.
 8.30: Music.
 9.15: Ring Radios, E. C. Turner.
 9.20: Music.
 9.45: World Celebrities, E. C. Turner.
 10.0: Highlights of Radio Hour.
 10.15: Rahman Bey, the Mystic.
 10.42: "Honor the Law"—Radio Serial.
 11.0: Close.

FRIDAY, DECEMBER 13 CONTINUED

2HD NEWCASTLE
1140 K'cycles
[Commercial Station]

- 6.0: The Musical Clock.
6.15: News of the Day.
6.25: Morning Music.
6.45: Watch Tower Meditations.
7.10: News Service.
7.15: Breakfast Hash.
7.45: Popular Melodies.
8.0: Children's Session.
8.15: Tauber Melodies—Organ Sections by Harold Ramsay.
8.30: Variety Music.
9.25: School Marches.
9.30: Hamilton Hour.
10.0: General Score.
10.15: Guide to Bargains.
10.30: Women's Interests.
10.45: Serial Story.
11.10: Joysters.
11.30: Artists Life, played by Vienna Philharmonic Orchestra.
12.0 noon: Programme Prisms.
12.30: Luncheon Music.
1.0: Musical Pot-pourri.
2.0: Anecdotes.
3.0: Zephyrs of Melody.
4.0: Musical Melange.
5.15: Ruth and David.
5.40: The Water Babies.
6.0: Round the Talkies with Projector.
6.25: Lecture.
6.35: Theatre Appointment for Joysters.
6.55: Musical Gem.
7.0: Melodies that Soothe.
7.15: Latest Releases.
7.30: Drama.
7.55: Topical Chorus.
8.0: GERMAN FOLK SONGS.
8.20: N.R.M.A. Notes.
9.0: All English Session.
9.30: Timely Advice to Gardeners.
9.45: Music.
10.0: Daily News Digest.
10.30: Close.

2KO NEWCASTLE
1410 K'cycles
[Commercial Station]

- 7.0: Advance, Australia Fair.
7.5: Time-to-rise Music.
7.15: To-day's Bargains.
8.0: The Coo-ee Happy Hour.
8.15: "REQUEST SESSION"—Tom King at Piano.
9.0: Uncle Peter and the Hospital Session.
9.30: Singing a Happy Song.
9.45: Interlude.
9.52: Music.
10.0: Morning Story.
10.15: Crazy Party.
10.30: Mac's Minute Menus.
11.0: Eastern Arts.
11.30: Our Affairs.
12.30: Intermediate Session.
1.0: Luncheon Session.
1.30: Music.
2.0: Popular Recordings.
3.0: Musical Programme.
3.7: Northern Districts' Session.
4.0: Close.
5.0: At the Court of Old King Cole.
5.15: Santa Claus and Sonny.
5.30: "THE LAND OF ETERNAL YOUTH"—2KO Players.
5.45: Dinner Music.
5.55: Birthday Calls.
6.5: What's on in Town To-night.
6.20: Race Talk by Mr. Hemmsley.
6.30: Music.
7.0: Music.
7.15: The Adventures of the Honourable Archie.
7.30: Advance, Australia Fair.
7.35: Ten Musical Minutes.
8.0: Concert Hall.
9.15: Stamp Talk.
9.30: Famous British Trials.
10.0: Supper-time Presentation.
10.30: Close.

2MO GUNNEDAH
1360 K'cycles
[Commercial Station]

- 7.0: Chimes. Good-morning Session. 8.5: News. Stock Sales.
8.30: Music. 8.45: Kiddie Kapers.
9.0: Close.
9.0: Noon Chimes. Midday Music.
1.0: Luncheon Music. 9.0: Close.
1.0: Harry's Cheerio Session.

2CH 8.15

SO THIS IS JOHN TILLY

ARRANGED BY GWEN GIBSON.

An amazing session featuring the nonsense of a nit-wit—and the humor of a friendly soul who just loves to discuss this and that in "quite a friendly and sporting spirit, doncher know."

John Tilly regards a modern world with mild bewilderment, but nothing daunted by its complexities, rises to every occasion with a suggestion that is "simply priceless, old boy."

- 6.30: Serial Story—Uncle Marc.
6.45: Cheerio Session (contd.).
7.0: Overture.
7.10: 2MO Race Broadcaster. Acceptances.
7.30: Market Report. Stock Sales.
7.35: Musical Pot-pourri.
8.15: News Service.
8.30: Musical Pot-pourri (contd.).
9.0: "In Gunnedah Town," with Harry Wharf. 10.0: Close.

2CA CANBERRA
1050 K'cycles
[Commercial Station]

- 12.30: Luncheon Music.
12.45: Hroscope Reading.
12.50: Music. 1.30: Close.
6.30: Music.
6.45: "The Golden Pathway"—Kiddies' Stories.
6.6: The Adventures of Ben, Sam, and Ooglye.
6.15: Birthday Cheerios.
6.20: Music.
6.30: What's on in Canberra.
6.35: Popular Recordings. From 2GB, Sydney—
7.0: Popular Varieties.
7.15: Humorists of the World.
7.30: The Air Adventures of Jimmy Allen.
7.45: The Man on the Land—Market Reports.
8.0: The Musical Atlas.
8.20: Frank and Archie in Hollywood.
8.35: Orchestral Music.
8.45: Jack Lumsdaine—The Radio Rascal.
9.0: 2CA resumes its own programme Man's Session.
9.15: Humorous Recordings.
9.30: Did You Know This?
9.33: Favorite Ballads.
9.45: Relaxation Music.
10.0: Station announcements and close.

2GN GOULBURN
1390 K'cycles
[Commercial Station]

- 12.0: Chimes, Weather, News, and Market Reports. 12.30: Music.
1.0: Housewives' Corner, by Judy.
1.5: Luncheon Music. 1.45: Close.
5.30: Bedtime Stories and Birthday Greetings—Aunt Judy.
5.45: Serial Story, by Uncle Fred.
6.0: Dinner Music.
6.30: Scout Session.
6.35: Musical Comedy.
7.0: Musical Clock.
7.15: Screen News from Empire Theatre, by R. M. Shaw.
7.30: Theme Songs from Motion Pictures.
7.45: Down Memory Lane.
8.0: Musical Pot-pourri.
9.30: Wake-up Session.
9.45: Time Signal and Second News.
9.55: Economy Session.
8.20: Music. 9.0: Close.
12.0: Luncheon Music.
12.15: Luncheon Session.
12.30: Talk on the Home.
1.0: Sydney Observatory Time Signal.

2TM Tamworth
1300 K'cycles
[Commercial Station]

- 7.0: Kookaburras. 7.5: News.
7.20: Bright Music.
7.45: Wake-up Session.
8.15: Time Signal and Second News.
8.35: Economy Session.
8.20: Music. 9.0: Close.
12.0: Luncheon Music.
12.15: Luncheon Session.
12.30: Talk on the Home.
1.0: Sydney Observatory Time Signal.

- 1.5: Music. 2.0: Close.
3.30: Music. 4.0: Afternoon Story.
4.30: Close.
5.30: Possum Club, conducted by Auntie Patsy and Uncle Bud.
6.0: Dinner Music.
7.0: Motorists' Service Bureau.
7.15: Sponsored Session.
7.30: Music.
7.30: The Old Firm.
8.15: 33rd-41st Battalion.
8.30: Music.
8.45: Weather and Market Reports.
9.0: Music.
10.0: Spin a Web of Dreams. Close.

2GZ Central N.S.W.
990 K'cycles
[Commercial Station]

- 6.30: Wool Report.
6.39: Homebush Stock Sales.
6.48: Produce. 6.54: Weather.
7.0: Breakfast Session.
8.0: Programme Projects.
9.0: Shopping Snapshots.
9.30: Close.
11.0: Music.
11.5: The Kitchen of the Air.
11.30: Interior Decorating.
1.0: Programme Projects.
2.0: Close.
3.35: Our Story.
3.55: Over the Teacups.
4.10: Health and Beauty Topics.
4.30: Film and Fashion Flashes.
4.50: Mothercraft and Child Psychology.
5.0: Children's Session—Mr. Touch and Mr. Go. Serial, Boys' Club.
6.0: To-night's Highlights.
6.5: Dinner Music.
6.30: Talkie Time.
6.45: Sporting—Local and Metropolitan.
7.0: The Graziers' Association.
7.15: Resume of Wool Reports.
7.24: Country Stock Sales.
7.33: Produce. 7.39: Weather.
7.45: Music. 8.0: Mixed Grill.
8.5: Emma and Erbert.
8.30: Light Orchestral Music.
9.0: The Ranch Boys.
9.15: Piano Pickings.
9.30: Fascinating Facts.
9.45: Band Selections.
10.0: 2GZ Good Companions.
10.30: Close.

3LO MELBOURNE
770 K'cycles
[Aust. B'casting Commission]

- 7.0: Shipping. Mails.
7.5: Music.
7.25: Sydney Market Reports, including Sydney Prices of Tasmanian Products.
7.37: Melbourne Corn Exchange Report. Tallow Report.
7.50: Weather Forecasts and Data. Aviation Forecasts.
7.54: News.
8.0: Close.
8.30: A Recent Recording.
9.35: The Radio Serial—"Through Another Gate," by Roy Bridges. Read by "Scribe."
9.50: Music.
10.0: Express Train Information. Aviation Forecasts. England-Australia Air Mail Information. British Official Wireless News. Australian Rates of Foreign Exchange. London Silver Quotations. Fish Market Report.
10.10: Current Happenings in Sport, by Wallace Sharlap.
10.20: Women's Session—Conducted by "Judith" Household Hints. Daily Menus. Music.

- Speakers—
Miss Briarly Hornidge—A Cookery Chat. Salads Again.
Madame Tarcyuska—"More Glimpses of Poland."
11.0: Aviation Forecasts. Music.
11.15: Daily Broadcast Service.
11.30: Close.
12.0: Geography—Making Friends With the Stars, Professor G. S. Browne.
12.15: Corn Exchange—Midday Report. Livestock Market Report. Crayfish Prices. News. Police Messages.
12.35: Music.
12.45: At Home and Abroad—By "The Watchman."
1.0: Current State Weather. Noon Coastal and Ocean Data. Rain-fall Bulletins. River Gaugings. Shipping.
1.15: Stock Exchange Report (High 'Change). London Metal Prices.
1.25: Music.
2.0: Close.
3.0: English—Mr. O. R. Bull, B.A. (Transmitted from Geelong Grammar School).
3.20: Philadelphia Symphony Orchestra, conducted by Leopold Stokowski—Carnival of Animals

- Saint-Saens
Introduction and Royal March of the Lion, Hens and Cocks.
Mules. Tortoises. The Elephant. Kangaroos. Aquarium. Personages with Long Ears. Cuckoo in the Woods. Birds. Fossils. The Swan. Pianists.
Finale.
Emmy Bettendorf, Soprano—
Senta's Ballad — The Flying Dutchman Wagner
Budapest String Quartette—
Quartette in B Major (Hunting Quartette) Mozart
Allegro vivace assai.
Menuetto moderato.
Adagio.
Allegro assai.
4.15: Close.
5.30: The Argonaut's Theatre—
Overture — Carnival in Paris (Svenson). "Boy Who Couldn't Play"—A Story for Younger Argonauts, by Doris Wilkes. The Commissioner talks about Boy Scouts. "Marching Thro' Georgia." Shirley Grows Suspicious — The Boys of Chelmsford Grammar. Music. Notices about Christmas Week. "Schneider"—We continue Sandy. Finale.
6.15: Dinner Music.
8.0: The A.B.C. Revue Company. (See 2FC Programme.)
8.45: Interlude.
8.50: Lionel Lawson, Violinist, and Ben Williams, tenor. (See 2FC Programme.)
9.15: "Tiger Rose." (See 2FC Programme.)
10.30: Weather, etc.
10.40: Dance Music, by A.B.C. Dance Band, directed by Jim Davidson.
11.30: Close.

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

- 7.0: Shipping.
7.1: Music.
8.1: Express Train Information. Music.
9.1: News. Melbourne Weather.
9.6: Music.
9.14: March Tunes for School Assemblies.
9.20: Morning Music for Schools—
Enjoyment in Listening—Frederic Harp.
9.35: Close.
NOTE: During the day progress results of the Victorian Tennis Championships will be given.
11.30: Aviation Forecasts. England-Australia Air Mail Information.
11.32: Music.
11.45: Stock Exchange Report—
Morning 'Change. London Metal Prices.
12.0: Luncheon Music.
2.1: A Variety Programme of Recorded Music.
5.0: Chimes. Songs and Stories from the Australian Bush—Miss Ursula McConnell.
5.30: Close.
6.0: Oriental Studies—Mr. H. Traynor and Mr. M. Inagaki.
6.15: Women's Sporting Activities—
Miss Marjorie Beckingsale.

FRIDAY, DECEMBER 13

6.30: Countryman's Session—Melbourne Stock Exchange, daily reports (including London Metal Prices), Corn Exchange Report, Livestock Market Report, Carcase Meat Sales, London Butter Quotations, Wholesale Fruit and Citrus Market Reports, All States' Weather Forecasts, and Rainfall Bulletins.

6.50: The Story of Our Banks—Mr. Martyn Whyte.

7.0: Sporting Session, conducted by Wallace Sharland. Selections will be given by our sporting experts for the V.T. and R.A. Races at Ascot to-morrow.

7.15: National News Bulletin.

7.30: Music.

7.33: From Sydney—National Talk—Current Books Worth Reading, Mr. Denzil Batchelor, B.A.

7.53: Victorian News Bulletin.

7.58: Music.

8.0: From Melbourne Town Hall—Wesley College Speech Night, Hymn—The Old Hundredth. Prayer.

Song—School Bell
T. Morse, arr. E. Mitchell.

THE SCHOOL.
The Headmaster's Report.
Song—L'Envol—L. A. Adamson
Solo—L. G. Nicholas. Chorus—The School.
The Chairman—Mr. Justice Martin.
Song—Route Marchin—The School.
Song—The Leaving Song—Solo. I. H. McBride. Chorus, The School.

8.50: Interlude.

9.0: From Town Hall, Ballarat—Community Singing.

9.30: Do You Know?—By June Mills, assisted by Dud Cantrell.

9.45: From Town Hall, Ballarat—Community Singing, continued.

10.10: News, Road and Touring Notes.

10.30: Close.

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

7.0: See 3AR. 7.50: See 3LO. 8.0: See 3AR. 9.55: See 3LO. 11.30: Close. 12.0: See 3LO. 1.25: See 3AR. 2.0: Close. 3.0: See 3LO. 4.15: Close. 5.30: See 3LO. 6.30: See 3AR. 8.0: See 3LO. 11.30: Close.

2CO COROWA,
670 K'cycles
[Aust. B'casting Commission]

7.0: See 2PC. Sydney. 7.37: See 3LO. Melbourne. 8.0: See 3AR. 9.35: See 3LO. 11.30: Close. 12.0: See 3LO. 12.35: News. 12.45: See 3LO. 1.25: See 3AR. 2.0: Close. 3.0: See 3LO. 4.15: Close. 5.30: See 3LO. 6.15: Local News Service, including Market Reports from Albury. 6.30: See 3AR. 10.10: Musical Interlude from 2CO. 10.30: See 3LO. 11.30: Close.

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

7.0: Chimes. Weather. Music.

7.30: Comments on News.

7.50: Weather. Cables.

8.0: Music.

9.0: Close.

10.30: Music.

11.0: The Daily Broadcasting Service conducted by Adjutant Garlick.

11.15: Music.

11.40: A Talk by a Woman Doctor—Mothercraft.

12.0: Music.

12.30: Market Reports. Weather. News. British Official Wireless News.

12.50: Luncheon Music.

1.20: From State Insurance Lunch Hour Club—Midday Concert.

1.45: Music (r.).

2.0: Close.

3.0: Music.

6.30: Close.

5.30: City Hall Chimes. Children's Corner. Uncle Max's Players in "Lorna Doone."

6.10: Dinner Music.

6.40: Weather. Late Market Reports. General Commercial News. Sporting.

7.15: From 2BL—National News Bulletin.

7.30: Interlude.

7.33: From 2BL—National Talk, by Denzil Batchelor, B.A.—Current Books Worth Reading.

7.53: News.

8.0: IN COMMEMORATION OF THE 250th ANNIVERSARY OF THE BIRTH OF HANDEL—THE QUEENSLAND STATE AND MUNICIPAL CHOIR PRESENTS ACIS AND GALATEA.

Soloists: Mrs. Norman Bell (Soprano), Will Ashlin (Tenor), Herbert Jones (Baritone).
Conductor: Geo. Sampson, F.R.C.O.

9.0: Brisbane Citizens' Band. (Conductor, A. E. Kaeser). In association with Winifred Burston (Piano).

9.15: BRISBANE CITIZENS' BAND (Conductor, A. E. Kaeser), in association with WINIFRED BURSTON (Piano)

Band—Childhood Days—Fantasia (Buys)
9.25: Ion Maxwell presents Benno, the inquisitive boy—"Queen Elizabeth."

9.40: Band—Starlight Serenade .. (Barnard) Piano—Mortify Us by Thy Grace

(Bach-Rummel) I Call On Thee, Lord (Bach-Busoni)
Prelude and Fugue in C Minor (Bach-Busoni)

Band—Love's Secret—Morceau—Characteristic .. (Losey)
On Mountain Heights—Concert Polonaise .. (Kiesler)

Piano—Chaconne .. (Bach-Busoni)
Band—The Bells of St. Malo (Rimmer)

Salut d'Amour .. (Elsar)
Phantom Brigade—Descriptive Patrol .. (Myddleton)

10.30: Weather Notes, Announcements.

10.40: Dance Music (r.).

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

11.30: Close.

4RK R'H'TON, Q.
910 K'cycles
[Aust. B'casting Commission]

7.0: Relayed from 4QG. 9.0: Close.

10.30: Relayed from 4QG. 11.15: News. 11.30: Relayed from 4QG. 2.0: Close.

3.0: Relayed from 4QG. 4.30: Close.

5.30: Relayed from 4QG. 6.10: News and Local Sporting Notes.

6.20: Relayed from 4QG. 11.30: Close.

5CL ADELAIDE,
730 K'cycles
[Aust. B'casting Commission]

Main Features:
12.55: Weather, River and Grain Reports.

3.15: Inspector C. S. McDonald, B.A.: "Handicrafts and Customs of the Papuans."

5.30: The Children's Session.

5.45: Dinner Music.

6.15: "What of the Roads?"—A Talk by Mr. S. T. Faay, under the auspices of the R.A.A.

6.25: Markets. 6.30: News.

6.40: Stock Exchange.

6.45: From Sydney—National News Bulletin.

7.0: Music.

7.3 (from 5CL): From Sydney—National Talk: "Current Books Worth Reading."

7.3 (5CK): Traders' Demonstration Session.

7.23 (5CL and 5CK): Demonstration Session.

7.30: A Promenade Programme by the Palais Royal Band, conducted by Harry Boake Smith, with Dave Howard and Declma Har-

vey in a Novelty Presentation.

9.0: A Salon Programme.

9.40: Classical Incidentals.

10.0: Arnold Treloar's Racing Anticipations.

10.5: "World Radio," by "Short-wave."

10.15: News and Weather.

10.20: Test Cricket Notes.

10.25: Dance Music.

11.30: Close.

7NT Launceston,
710 K'cycles
[Aust. B'casting Commission]
(Relayed from 7ZL)

10.30: Music.

10.37: Introduction to Daily Broadcast Service.

10.40: Daily Broadcast Service.

10.55: Music.

11.0: The A.B.C. Women's Session, Conducted by Ellamary Rowlands.

Talk—"To See Ourselves," by Miss June Cornell.

11.15: Talk—"Poultry Notes," by Mr. A. E. Powell (Poultry Husbandryman, Department of Agriculture).

12.1: Music.

12.20: Corn Report: Markets.

12.30: News.

12.35: Music.

12.40: Hobart Stock Exchange.

12.45: At Home and Abroad, by "The Watchman."

1.0: Weather: Music.

1.15: Melbourne Stock Exchange

1.25: Music.

1.50: Weather information.

2.0: Close.

3.0: Mus'c.

3.45: Talk—"Turning Over a New Leaf," by W. E. Fuller.

4.0: Dance Session.

4.30: Close.

5.30: The Children's Corner, with Taffy and Judy. The Pilot is here again. Flight of the Bumble Bee. A request for one of the Wheat They Were Boys Series.

6.10: Dinner Music.

7.0: Sporting.

7.10: Music.

7.15: National News Service.

7.30: Music.

7.50: News; Stock Exchange.

8.0: Talk—"The Week-end in the Garden," by J. Osborne.

8.15: Music.

8.20: PROGRAMME arranged by TEACHERS' CHOIR, conducted by George Limb.

The programme will include—Folk Songs, National Songs, Classical and Modern Part Songs, Rounds, Shanties.

Solos by Misses H. Alcock, J. Vollprecht, M. Luckstone, M. Mueckridge, J. Geappen, Messrs. H. Hazlewood, S. Lovell, G. W. Branch.

9.15: Music.

9.20: FROM LAUNCESTON—REVUE produced by Harry Dav' and Company, entitled—"MERRY MUSICAL MELODIES."

Artists: Joan Lane (Fay Williams), Harry Day (Robin Wood), Jack Knight (Geoffrey Robertson) and Chorus.

Chorus: Lookie, Lookie, Lookie, Here Comes Cookie (Mack Gordon).

Dialogue
Novelty at two Pianos, with Vocal Refrain as duet—Be Careful, Young Lady.

Harry Day and Jack Knight. Dialogue.

Solo: Ah, Sweet Mystery of Life—Joan Lane. Dialogue.

Chorus: Dancing of the Ceiling. Dialogue.

Solo: Whistling Lovers' Waltz (Rwans)—Sung by Jack Knight. Dialogue.

Novelty Pianos (2 pianos)—Rhythm of the Rain (Stern)—Played by Jack Knight and Harry Day. Dialogue.

Chorus: Silver Bells (Wenrich). Dialogue.

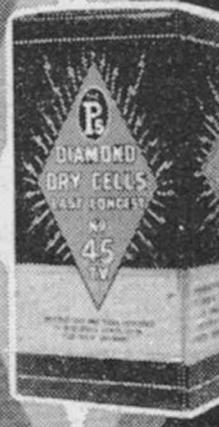
Finale: Chorus.

10.0: News; Weather.

10.10: British Official Wireless. Meditation Session.

11.30: Close.

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Keeps
Working



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have
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FRIDAY, DECEMBER 13 CONTINUED

EMPIRE TRANSMISSION—1

GSD 11,750 kc/s (25.53 m.), GSB 9510 kc/s (31.55 m.).

6.0 p.m.: Big Ben. Two Plays*—(1) "The Pie in the Oven." A comedy in one act, by J. J. Bell (author of "Wee Maegregor"). Followed by (2) "The Dumb and the Blind," a play in one act, by Harold Chapin. Both produced by John Pudney.

6.30 p.m.: Chamber Music. The Whynates String Quartette—Seymour Whynates (Violin), Dorothy Everitt (Violin), Veronica Gotch (Viola), and Helen Just (Violoncello).

Greenwich Time Signal at 7.0 p.m.
7.15 p.m.: Talk—"I Knew a Man," No. 10.*

7.35 p.m.: Dance Music.†
7.45 p.m.: News. 8.5 p.m.: Close.

EMPIRE TRANSMISSION—2

GSG 17,790 kc/s (16.85 m.), GSF 15,140 kc/s (19.82 m.).

9.0 p.m.: Big Ben. The B.B.C. Western Orchestra, conducted by Reginald Redman. Ceridwen Evans (Contralto).

9.45 p.m.: An Organ Recital by Robert Head, relayed from St. Mary's (Episcopal) Cathedral, Edinburgh.
Greenwich Time Signal at 10 p.m.

10.15 p.m.: "High Spots," No. 8—Moor-side Edge.* A descriptive commentary by W. L. Andrews.

10.30 p.m.: The B.B.C. Dance Orchestra, directed by Henry Hall.
11.0 p.m.: News and Announcements.

11.20 p.m.: The Birmingham Hippodrome Orchestra, conducted by Harry Peil. Relayed from the

ON THE SHORT WAVES

[Eastern Standard Time (Sydney, Melbourne, Brisbane, Hobart) is given]

Hippodrome Theatre, Birmingham—kc/s (31.32 m.). GSB 9510 kc/s ham.
11.45 p.m.: Close.

EMPIRE TRANSMISSION—3

Two of the following frequencies will be used:—GSG 17,790 kc/s (16.85 m.), GSF 15,140 kc/s (19.82 m.), GSE 11,880 kc/s (25.29 m.), or GSB 9510 kc/s (31.55 m.).

12.0 a.m.: Big Ben. A Recital by John Duncan (Baritone).

12.15 a.m.: Sports Talk.*

12.30 a.m.: The B.B.C. Northern Orchestra; leader, Alfred Barker; conductor, T. H. Morrison.

1.30 a.m.: "Light and Shade," No. 7.* Another edition of a popular variety feature.

2.15 a.m.: The Hotel Metropole Orchestra; leader, A. Rossi; under the direction of Emilio Colombo. Relayed from the Hotel Metropole, London.

Greenwich Time Signal at 2.30 a.m.
2.30 a.m.: News and Announcements.

2.50 a.m.: The Hotel Metropole Orchestra (continued).
3.0 a.m.: Close.

EMPIRE TRANSMISSION—4

Part 1.—Two or three of the following frequencies will be used:—GSI 15,260 kc/s (19.65 m.), GSD 11,750 kc/s (25.53 m.), GSB 9510 kc/s (31.55 m.), GSL 6110 kc/s (49.10 m.).

Part 2.—Two of the following frequencies will be used:—GSC 9580

3.15 a.m.: Big Ben. Mantovani and his Tipica Orchestra.

4.0 a.m.: News and Announcements.

4.20 a.m.: A Recital of Scots Songs.†

4.30 a.m.: The Victor Olof Sextette. Greenwich Time Signal at 5 a.m.

5.0 a.m.: The B.B.C. Dance Orchestra, directed by Henry Hall.

5.30 a.m.: "Young Ideas." Views and information from everywhere for young people of all ages.

6.0 a.m.: A Recital by Thelma Tuson (South African Soprano).
6.25 a.m.: Close.

Part 2,

6.40 a.m.: Ship Canal. The story of a Manchester project by D. G. Bridson. A programme written to commemorate the 50th anniversary of the passing of the Manchester Ship Canal Bill, 1885.

7.30 a.m.: The Gershwin Parkington Quintette.
Greenwich Time Signal at 8 a.m.

8.0 a.m.: Talk—"I Know a Man"—Keir Hardie. The Rt. Hon. the Viscount Snowden of Ickornshaw.

8.20 a.m.: Musical Interlude.†
8.25 a.m.: News. 8.45 a.m.: Close.

EMPIRE TRANSMISSION—5

Two of the following frequencies will be used:—GSC 9580 kc/s (31.32

m.), GSB 9510 kc/s (31.55 m.), GSL 6110 kc/s (49.10 m.), GSA 6050 kc/s (49.59 m.).

9.0 a.m.: Big Ben. The B.B.C. Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg. Edna Hatsfeld and Mark Strong (Pianofortes).
Greenwich Time Signal at 10 a.m.

10.0 a.m.: "High Spots," No. 8—Moor-side Edge.* A descriptive commentary by W. L. Andrews.

10.15 a.m.: A Recital of New Gramophone Records.

10.45 a.m.: News and Announcements.

11.5 a.m.: Close.

EMPIRE TRANSMISSION—6

Two of the following frequencies will be used:—GSD 11,750 kc/s (25.53 m.), GSC 9580 kc/s (31.32 m.), GSL 6110 kc/s (49.10 m.).

1.0 p.m.: Big Ben. The B.B.C. Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg. Greenwich Time Signal at 1.30 p.m.
1.45 p.m.: News. 2.0 p.m.: Close.

3LR, LYNTHURST

FRIDAY.—6.15: See 3LO. 6.30: See 3AR. 8.0: See 3LO. 10.30: Close.

SATURDAY.—1.0: See 3AR. 5.0 (approx.): Close. 6.15: See 3LO. 6.30: See 3AR. 8.0: See 3LO. 10.30: Close.

MONDAY.—6.30: See 3AR. 8.0: See 3LO. 10.30: Close.

TUESDAY.—6.30: See 3AR. 10.25: Close.

WEDNESDAY.—6.30: See 3AR. 8.0: See 3LO. 10.30: Close.

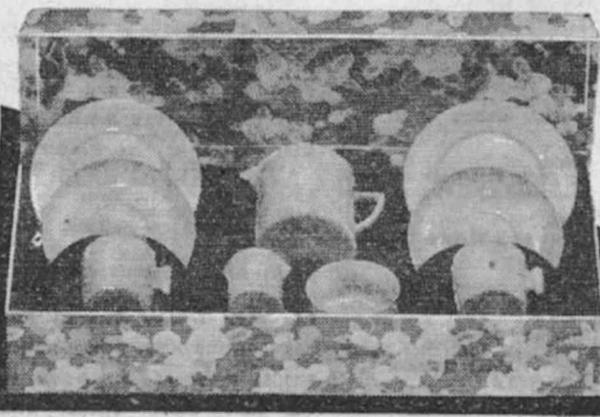
THURSDAY.—6.30: See 3AR. 8.0: See 3LO. 10.30: Close.

Kiddies will adore Christmas Gifts of Marquis-Ware



This new non-fragile ware is now available in a wide range of Children's Sets specially packed in pretty boxes for gift purposes. The kiddies will be thrilled with the lovely colours of Marquis-Ware, while you will be delighted with its durability and moderate cost. Marquis-Ware Children's Sets—and a wonderfully varied assortment of smart, servicable articles for YOUR everyday use, too—are sold in many fashionable colours at all good Stores in City, Suburbs, and Country.

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SATURDAY December 14

2FC SYDNEY,
610 K'cycles

[Aust. Broadcasting Commission]

(Relayed to 2NC 7.0 to 8.0 a.m., and to 2CO 7.0 to 7.40 a.m., and to 3LO 7.25 to 7.40 a.m.)
(Relayed to 2NC, 10.0 to 10.30, and 10.40 to 11.30 a.m.)
(Relayed to 2NC, 12 to approx. 5.0)

Day Sessions as Friday, except:
10.15: A Racing Talk by the A.B.C. Racing Commentator.
10.30: A Musical Interlude (r.).
10.40: Stella Fawcett will speak on FLORAL ART—Our Fashion Reporter.
11.0: George Cooper will speak on GARDENING: Beautiful Flowers—Rich Colours.
11.30: Close.
12.0: Big Ben. Studio Music (r.).
12.12: Metropolitan forecast and weather synopsis.
12.15: Musical Interlude (r.).
12.45: Stock Exchange and Metal Quotations.
12.50: Musical Items (r.).
1.12 (approx.): FROM ROSEHILL: Description of the Complete Racing Programme, interspersed with musical items from the Studio.
NOTE: Wherever possible between Rosehill Races, description of the Melbourne Races will be given.

5.0 (approx.): Close.

EARLY EVENING SESSION
(Relayed to 2NC, 5.30 to 6 p.m.)

5.30: The Children's Hour.
6.15: Dinner Music (r.).
7.58: What's on the Air To-night?

EVENING SESSION

8.0: Wednesday's Weights, by the A.B.C. RACING COMMENTATOR
8.10: OUR RADIO DANCE NIGHT. (See Panel)
10.30: Late Official Weather Forecast, and Late News from "The Sun"
10.40: Late Sporting Results.
10.55: THE A.B.C. DANCE BAND in Popular Numbers.
12.0: Close.

2BL SYDNEY,
740 K'cycles

[Aust. Broadcasting Commission]

(Relayed to 2NC, 8 to 9.)

Day Sessions as Friday, except:
11.30: Announcements.
An Orchestral Interlude (r.)
12.0: Stock Exchange—First Call.
12.3: A Pianoforte Recital (r.).
12.30: Vocal and Instrumental Music for the Lunch Hour (r.).
1.30: Radio Rhythm (r.).
2.0: FROM THE SYDNEY SPORTS GROUND—Description of the State Athletic Championships.
5.20: COMPLETE SPORTING AND RACING RESUME.
5.25: Weather Information.
5.30: Close.

EARLY EVENING SESSION
(Relayed to 2NC, 6.0 to 7.10, and 7.20 to 7.30 p.m.)

6.0: Musical Interlude (r.).
6.30: Weather Report. Stock Exchange Report. Tasmanian Potato Report.
6.40: Sporting Session. Results and Comments.
7.20: NATIONAL NEWS BULLETIN.

EVENING SESSION
(Relayed to 2NC, 7.20 p.m. to 2.30 a.m.)

7.30: NATIONAL PROGRAMME. Ball for Ball Description of the First Day's Play of the First Test Match, Australia v. South Africa, played at Durban. Approx. 9.30, 9.45, from 5CL, Adelaide: Commentary by Don Bradman.
2.30 a.m. (approx.): Close.

2FC 8.10

OUR RADIO DANCE NIGHT

With

THE A.B.C. DANCE BAND
THE SISTERS THREE

Vocalists

and

ANN VIDOR

2NC NEWCASTLE
1230 K'cycles

[Aust. Broadcasting Commission]

7.0 to 8.0: Relayed from 2FC.
8.0 to 9.0: Relayed from 2BL.
10.0 to 10.30: Relayed from 2FC.
10.30 to 10.40: News Service by courtesy of the "Newcastle Morning Herald."
10.40 to 11.30: Relayed from 2FC.
12.0 to 5.0: Relayed from 2FC.
5.30 to 6.0: Relayed from 2FC.
6.0 to 7.10: Relayed from 2BL.
7.10 to 7.20: Local Sporting.
7.20 to 2.0 a.m.: Relayed from 2BL.

2UE SYDNEY,
950 K'cycles

[Commercial Station]

Day Sessions as Friday, except:

8.45: Preview of To-day's Races by Harry Solomons.
9.0: The Friendly Road Session.
9.15: Women's Session conducted by Mrs. Filmer.
9.45: Racing Talk.
11.0: Close.

DESCRIPTION OF THE RACES FROM ROSEHILL BY HARRY SOLOMONS. Interspersed with Recordings.

4.45: Entertainment for Young and Old, conducted by "Aggie." 4.45: Favorites of To-morrow. 5.0: Merry Moments.

5.30: Music.
6.45: Resume of To-day's Races.
6.53: Music.
7.15: Sporting results by Ken Johnston.

7.30: A DESCRIPTION OF THE GREYHOUND COURSING FROM HAROLD PARK BY HARRY SOLOMONS.

8.22: Richard Tauber.
8.37: THE SUBJECT OF THE WEEK—P. E. BAUME.

8.52: Music.
9.30: Dance Music by Anson Week's Orchestra: "Goodnight Little Girl of My Dreams," "Always in My Heart," "Please," "Goodbye Blues."

9.41: Recordings.
10.0: Dance Music, interspersed with comedy items, conducted by Ronald Morse.

10.35: Resume of the Greyhound Coursing.
10.40: Dance Music.
12.0: Close.

2CH SYDNEY,
1190 K'cycles

[Commercial Station]

Day Sessions as Friday, except:

7.50: Len Langford, Novelty Pianist.
8.0: The Good Morning Man.
9.15: Stuart Beattie's Session for Mothers.
9.30: Australian Women's League Session—Janet Austen.

9.45: Music.
10.2: Morning Devotion—Rev. R. Robertson.
10.23: Music.
10.50: Food, Fashions, and Philosophy, by Hope Sutor.

11.15: Music.
12.10: Close.
1.15: Chimes and Announcements.
1.17: Music.

3.15: Betty and Bill—Sketch.
3.25: Music.
3.45: Betty and Bill—Sketch.

3.52: Music.
4.15: Sports News—Janet Austen.
4.30: Music.
5.15: The Hello Man's Children's Session.

6.20: Dinner Music.
6.30: "Field Sport," by B. C. Button.
6.40: Dinner Music.

7.0: Gipsy Nina—The Postman Passes My Door... (Dyrenferth)
7.4: Ray Noble and Orchestra—Way Down Yonder in New Orleans.

7.7: Jack Hylton and Orchestra—My Dance... (Mandell-King)
7.10: Celebrity Call—Albert Duke of York.
7.15: A. S. Cochrane's Orchestral Club.

7.45: Evelyn Lays—The Night is Young... (Hammerstein)
7.49: Dajos Bela Orchestra—Venetian Memories... (Lehar)
7.53: Jack Buchanan—One Good Tune Deserves Another.

7.57: B.B.C. Wireless Military Band—Prairie Flower... (Ord Hume)
8.0: Variety Pig.
8.30: Special Programme.

8.45: Regimental Band of H.M. Grenadier Guards—Marching with Sousa.

8.50: The Revellers—Gems from O.K. ... (Gershwin)

8.54: Jan Garber and Orchestra—Toddlin' Along with You; You're an Eye-ful of Heaven (Dixie)

9.0: Richard Tauber—Marguerites.

9.4: Gerry Moore—Fox-trot Medley (Silvester)

9.7: Debroy Somers Band—Love Me To-night... (Hart-Rodgers)

9.15: Romano's Orchestra from the Ballroom—Harry White, Piano Soloist.

10.30: Popula Potpourri.

11.0: Close.

2GB SYDNEY,
870 K'cycles

[Commercial Station]

Day Sessions as Friday, except:

9.0: UNCLE FRANK'S CHERRY-UP SESSION. Singing contributed by Flemington Public School Choir. Session of Light Orchestral Music.

10.0: Musical Programme, conducted by John Dease.

11.30: Hall of Song, featuring—Fernando Autori, Bass; Memphis-trophe's Serenade, from Faust (Gounod); Bourne-mouth Municipal Orchestra; La Caprice de Naniette, from Petite Suite de Concert (Taylor); Elisabeth Retheberg, Soprano; Elisabeth's Greeting, from Tannhauser (Wagner); Colonne Symphony Orchestra; Turkish March (Beethoven); Georges Thill, Tenor; Song of India (Rimsky-Korsakov); Lucerne Kursaal Orchestra; Dance of the Flowers (Delibes); Lotte Lehmann, Soprano; The Magic Song (Meyer).

12.30: Short Story by John Dease.

1.0: Music.

1.30: Humor.

1.45: Tunes from the Radio Library.

2.0: Melody Time—Rollin' in Love; Following the Sun Around; Que-reme Mucho; Beat of My Heart.

2.15: Special Session of New Recordings.

2.30: Out in the Great Open Spaces.

2.45: ARTISTS AT HOME.

3.0: Playing the Song Market—Barcarolle Blarney; The Continental; Flirtation Walk; Everything I Have is Yours; One Night of Love.

3.15: FILM QUESTION BOX.

3.30: Musical Jigsaws—Sophisticated Lady; Be Still, My Heart; Play to Me, Gypsy; I Saw Stars.

3.45: Birthday Party Calls.

4.0: Sweethearts of Yesterday.

4.15: Montmartre Famous Bands and Orchestras, featuring—Don't Let it Bother You; My Old Man; Say it with Music; When Hearts are Young; Thanks; Black Moonlight; The Very Thought of You.

4.30: The Theatre of Youth.

4.31: Nursery Land.

5.15: Music.

5.30: Krazy Kollege.

6.0: Feature Session, presenting Rhythm Revue—Love for Sale; If You Could Care for Me; Spanish in My Eyes; Try to Forget; Every Little Movement.

6.15: Music.

6.40: FINAL SPORTING RESUME—MR. OSCAR LAWSON.

7.0: Special Session.

7.15: Pinto Pete and His Ranch Boys.

7.30: Special Session.

7.45: An Evening with Darby and Joan.

8.0: How to Travel.

8.30: Frank and Archie in Hollywood.

8.35: Happy Days.

8.45: Krausemeyer and Cohen.

9.0: Banish Druggery Session.

9.10: Fun and Frolic—I Just Couldn't Take It, Baby; When I Grow Too Old to Dream; Shine On, Harvest Moon; Clouds; La Cucaracha; La Tango du rave.

9.30: Feature Session, presenting Continental Artists, Odeon Dance Orchestra—Star of Valencia (Faso-Doble) (Stauch). M. Tino-

SATURDAY, DECEMBER 14 . . . CONTINUED

Rossi, Vocalist, with Orchestra—Mari-lou (Marriott). Jack Bund and His Bravour Dance Orchestra—Why So Lonely (Folke). Liane Haid and Otto Neuman—In Schonbrunn (Stracker-Gritz).

- 8.45: Spice of Life—I Only Have Eyes for You; The Very Thought of You; Up in the Clouds.
10.0: Special Musical Session.
10.15: Metropolitan Moods—Gondolieri; I'm Going Shopping with You; Hands Across the Table; Habanera from Natoma.
10.30: Jimmie Grier and his Orchestra, featuring—Learn to Croon; I've Got Rhythm; Are You Making Any Money?
10.45: Special Session of New Recordings.
11.0: Dance Session, conducted by Jack Davey.
11.26: 2GB Good-night Song.
11.30: Close.

2UW SYDNEY,
1110 K'cycles
[Commercial Station]

Day Sessions as Friday, except:

- 8.30: Week-end Reading.
9.50: Rosehill Form, by Cyril Angles.
10.0: Sporting Review by 2UW Sporting Editor, with suggestions for Rosehill and Ascot.
10.50: Morning Tea with Hilda Morse.
11.30: This, That, and the Other—Jack Win.
12.30: COMPLETE SPORTING SESSION—CHARLES LAWRENCE. Rosehill Races described by Cyril Angles. Ascot Races described by Eric Welch.
NOTE: During the afternoon, 2UW Surf Patrol.
4.50: Correct Prices all Races.
5.15: Uncle Jack and Hilda.
5.30: Cricket Scores and Commentary.
6.0: Talk of the Town.
6.15: Fifteen Minutes of Brightness.
6.30: FINAL RESULTS, SPORTING SESSION—CHARLES LAWRENCE, with reproduction of Rosehill and Ascot Races.
7.0: Emma and 'Erbert.
7.5: AUSTRALIA v. SOUTH AFRICA—FIRST TEST. TEAMS and WEATHER CONDITIONS.
7.15: Gem of the Evening.
7.20: Result of Toss.
7.30: BALL-BY-BALL DESCRIPTION OF FIRST TEST MATCH AT DURBAN.
9.0: Lunch Adjournment—One hour.
10.0: Ball-by-Ball Description resumed.
1.0: Afternoon Tea Interval—15 Minutes.
1.15: Ball-by-Ball Description resumed.
2.0: Stumps.
2.30: Marius Reilly entertains All-night Listeners.
3.0: Appreciation Session, Sunrise Salute.

2SM SYDNEY,
1270 K'cycles
[Commercial Station]

Day Sessions as Friday, except:

- 8.45: Preliminary Talk on To-day's Races at Rosehill.
12.0: RACING SESSION. During the afternoon a description in running will be given of the Races from Rosehill, with Music.
5.0: Uncle Tom and his Gang.
6.0: Angelus.
6.1: Uncle Tom's Session contd.
6.30: Rebroadcast of to-day's Races, with Correct Starting Prices.
7.10: Jim Sampson (Jazz Pianist).
7.17: Results of to-day's Cricket Matches.
7.30: Joe and Cynthia in a Comedy Sketch.
7.35: Musical Prescriptions.
7.45: Music.
Note: During the evening Results of Harold Park Greyhound Races.

2BL 7.30

Relayed to 3AR, 5CL, 4QG, 6WF, 2CO, 3GI, 2NC, 4RK, etc.

BALL FOR BALL DESCRIPTION

of the First Day's Play of the

FIRST TEST MATCH

AUSTRALIA v. SOUTH AFRICA
PLAYED AT DURBAN

Approx. 9.30, 9.45 from 5CL, Adelaide
Commentary by DON BRADMAN

- 8.0: Evening Session.
8.1: Selected Musical Items.
8.30: The Grocer Entertains.
8.45: Records of the Week—A Review.
9.0: 2SM'S RADIO DANCE NIGHT, presented by John Tuttell and Dominic Harnett.
10.0: The Newscaster.
10.25: When you come to the end of the Day (Kahn)—Paul Oliver.
10.30: Close.

2KY SYDNEY,
1020 K'cycles

[Commercial Station]

- 6.45: Weather Report, News and Commentary, Bert Beaver.
7.0: Music.
9.15: The World To-day in Boxing. Ted Turner.
9.50: Track Gallops, Eric Gordon.
10.0: From Empire Theatre: 2KY Radio Party, with Rion Algy, Kath Hannabry's Kutie Kiddies, and big Programme of Novelties.
11.0: Close.
12.30: BROADCAST OF RACES, I GARDEN and E. GORDON.
4.30: Close.
5.0: Algy in Jungle Tales.
5.30: Dinner Divertissement, The Adventures of the Ponzo Kid.
5.45: Pianoforte Cocktails.
6.0: Music.
6.30: Dinner Entertainment, Goodo.
6.37: Spot of Humor.
6.45: Film Music.
7.0: The Life of Victor Herbert.
7.15: Resume of day's Sports, Andy Flanagan.
7.30: Music.
7.50: Resume of day's Racing, Eric Gordon.
8.0: Dance Music Hour.
9.0: BROADCAST OF WRESTLING FROM LEICHHARDT STADIUM, with RION VOIGT.
10.0: The Highlights of Radio Hour.
10.42: Life of Victor Herbert.
11.0: Close.

2HD NEWCASTLE
1140 K'cycles

[Commercial Station]

- Day Sessions as Friday, except:
7.15: Mac and Squeak—Comedy Duo.
8.0: Joy Club.
1.0: Rosehill Races.
5.15: Buttons and His Pals.
5.30: Father Christmas.
6.0: Dinner Music.
6.25: Lecture.
6.45: Pictures.
6.55: Evening Rhythm.
7.0: Music.

- 7.30: 2HD Variety Theatre.
7.55: Topical Chorus and Pyjama Parade.
8.15: "ON SUNSHINE FARM"—A human interest play.
9.0: Amateur Hour.
10.0: News Digest.
10.10: On With the Dance.
12.0: Close.

2KO NEWCASTLE
1410 K'cycles

[Commercial Station]

- 10.0: Opening Number.
10.3: Cheerio Calls.
10.5: Radio Trade Demonstration.
10.30: News.
11.0: Radio Trade Demonstration.
11.30: Selected Recordings.
12.0: Close.
2.0: Music.
2.30: Saturday Afternoon Music Hal Variety.
3.0: Organ Melodies.
3.30: Listeners' Choice.
4.0: Silver Screen Broadcast—featuring Silver Screen Orchestra and Silver Screen Stars.
4.15: Singers We All Love.
4.30: Music.
5.0: Sweethearts of Yesterday.
5.15: Music.
5.55: Birthday Calls.
6.0: Resume of Day's Racing—Mr. Bill Hemmsley.
6.15: Musical Feature.
6.30: Variety Entertainment.
7.0: Music.
7.15: The Adventures of the Honorable Archie.
7.30: Melody Reminiscences.
7.45: Advance, Australia Fair.
8.0: Surprise Feature.
8.15: Music.
8.45: Krausemeyer and Cohen.
9.0: Programme of Selected Recordings.
10.0: Records of the Week.
10.15: You're Invited to Dance.
10.20: Music.
10.50: 2KO Goodnight Melody.
11.0: Close.

2MO GUNNEDAH
1360 K'cycle

[Commercial Station]

- Day Sessions as usual.
6.0: Chimes, Harry's Cheerio Session.
6.30: Serial Story—Uncle Marc.
6.45: Cheerio Session (contd.).
7.0: Overture.
7.30: Market Report, Stock Sales, Sporting Results.
8.0: The Interplanetary Adventures of Flash Gordon and Dale Arden.
8.15: News Service.
8.30: The Old Time Dance.
9.0: Rhythm and Rhyme—Harry Wharf. 10.0: Close.

2CA CANBERRA
1050 K'cycles

[Commercial Station]

- 5.30 to 6.30: Children's Session—Adventures of Ben, Sam, and Oogley, and Early Dinner Music.
6.30 to 7.0: Music.
(Programme broadcast from 2GB, Sydney, 7.0 to 9.0. See 2GB Programme.)
9.0: 2CA resumes its own programme with music.
10.0: Close.
From 2GB, Sydney—
7.0: Exclusive Recordings.
7.15: Famous Artists of the World.
7.30: Nothing but the Best.
7.45: An Evening with Darby and Joan.
8.0: Montmartre Famous Bands and Orchestras.
8.20: Frank and Archie in Hollywood.
8.35: Dance Session, conducted by Jack Davey.
9.0: 2CA resumes its own programme. Famous Orchestras.
9.15: New Record releases.
9.30: Dance Music.
10.0: Station Announcements and Close.

2GN GOULBURN,
1390 K'cycles

[Commercial Station]

- 12.0: Chimes, Weather, News, and Markets.
12.30: Music. 1.0: Close.
5.30: Uncle Fred with the Children.
5.45: Serial Story.
6.0: Dinner Music.
6.45: Moments of Melody.
7.15: Sporting Results, by Gordon Millsom, Racing and Trotting Commentator.
7.45: Musical Phantasies.
8.0: Operatic Gems.
8.15: Musical Comedy.
8.30: Memories of Yesterday.
9.0: Musical Highlights.
9.30: Dance Music. 10.30: Close.

2TM Tamworth,
1300 K'cycles

[Commercial Station]

- Day Sessions as Friday, except: No Afternoon Session.
5.30: 'Possum Club, conducted by Auntie Patsy and Uncle Bud.
6.0: Dinner Music.
6.30: Sporting Commentator.
7.0: Motorists' Service Bureau.
7.15: Sponsored Session.
7.35: Build a Little Home.
8.0: The Old Firm.
8.15: Music.
8.45: Weather and Market Reports.
9.0: Dance Music.
10.0: Spin a Web of Dreams. Close.

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

[Commercial Station]

- 6.30: Resume of Wool Report.
6.39: Country Stock Sales.
6.48: Produce. 6.45: Weather.
7.0: Breakfast Session.
9.0: Shopping Snapshots.
9.30: Close.
11.0: Week-end Sport for Women.
11.30: Gardening Notes.
1.0: Programme Projects.
1.5: WARWICK FARM AND MOONKE VALLEY RACE DESCRIPTIONS.
6.0: To-night's Highlights.
6.5: Dinner Music.
6.45: Country Sporting Results.
7.0: Metropolitan Sporting Results.
7.15: Emma and 'Erbert.
7.20: Weather.
7.35: Cricket Descriptions—First South African Test Match, morning play.
9.5: Lunch adjournment.
10.5: to 2.5: Afternoon Play.

SATURDAY, DECEMBER 14... CONTINUED

3LO MELBOURNE
770 K'cycles

[Aust. Broadcasting Commission]

- Day Sessions as Friday, except—
- 9.35: Oriental Studies — "The Literature of China and Japan," Mr. John Leach.
- 10.10: Current Happenings in Sport by Mel Morris.
- 1.25: A Radio Matinee.
- 4.50: All Sporting Results to hand.
- 5.0: Close.
- 5.30: The Argonauts' Theatre—Overture—"Scenes Picturesque." Why a Snail Carries his House on his Back, by Dulce McOmish. "You're Nothin' But a Nothin'." What Does it Mean?—By Lucy McCowan Russell. Someone's Favorite Number. Simon Kitch and Sport. "Bobbie and Isobel are lost in the Mountains"—We continue "Miss Bobbie." Ethel Turner's popular story, dramatised by Leonore Charleston. "You're Scared"—Sandy—By Isobel Ann. Finale.
- 6.15: Dinner Music.
- 8.0: "PLUM PUDDING." A Seasonable Dish, spiced with Rollicking Rhythm and Christmas Fun. Served by JIM DAVIDSON, THE A.B.C. DANCE BAND, and Assisting Chefs.
- Cast includes: Syd Hollister, Nell Fleming, Russell Scott, Rita Fauncetort, Les Adams and his Guitar Quintette.
- 10.30: News.
- 10.40: Meditation Music.
- London Symphony Orchestra, conducted by Dr. Leo Blech—Serenade for Orchestra, Op. 11 Brahms
- Minuet in A Major.
- Scherzo in D Major.
- The Royal Philharmonic Orchestra, conducted by Sir Thomas Beecham—
- Summer Night on the River Delius
- Hephzibah and Yehudi Menuhin (Pianoforte and Violin)—
- Sonata in D Minor, Op. 121 Schumann
- Un poco lento—animato.
- Molto Animato.
- Dolce, Semplice.
- Animato.
- 11.30: Close.

3AR 580 K'cycles
MELBOURNE

[Aust. Broadcasting Commission]

- Day Sessions as Friday, except—
- 2.1: During the afternoon Jim Carroll will describe the V.T. and R.A. Races at Ascot.
- Wherever possible relayed descriptions from Sydney will be given of the Rosehill Races.
- 6.0: Music.
- 6.10: A Talk in Italian—"La Società del Decamerone," Dr. Omero Schiassi, L.L.D.
- 6.30: Countryman's Session.
- 7.0: Sporting Session, conducted by Mel Morris.
- 7.20: National News Bulletin.
- 7.30: A Description of the First Test Match, Australia versus South Africa (First Day's Play).
- 2.0 a.m. (approx.): Close.

3GI SALE,
830 K'cycles

[Regional Station]

- 7.0: See 3AR. 7.50: See 3LO. 8.0: See 3AR. 9.0: Close. 10.0: See 3LO. 11.30: Close. 12.0: See 3LO. 12.35: See 3AR. 1.0: See 3LO. 1.25: See 3AR. 5.0 approx.: Close. 5.30: See 3LO. 6.30: See 3AR. 6.45: Gippsland Sporting News. 7.0: See 3AR. 2.0 a.m. (approx.): Close.

2CH 3.45

THE WRONG MR. WRIGHT

By BETTY SUTTON.

A girl and a man; a moon and a party; music.... and love at first sight! Oh yes, it does happen! At least, in this sketch it does. But the course of true love never did run smooth, and the wrong Mr. Wright is at the back of it all.

Tune into Betty and Bill on Saturday, 14th December, at 3.45 p.m., and find out all about it.

2UW, 7.5



ALAN KIPPAX

Mr. Kippax, the famous international cricketer, has been secured by station 2UW to act as chief of staff in the studio with Mr. L. G. Watt as supervisor.

Mr. Kippax will be assisted by—

Mr. Arthur Anderson (2UW's Sporting Editor) as chief of cable staff.

Mr. Charles Lawrence.

Mr. Bruce Anderson.

Mr. George Davis.

Mr. Clifton Cary.

7.5 p.m.: Teams and Weather Condition.

7.20 p.m.: Result of Toss.

7.30 p.m.: Ball-by-ball Description Begins.

9.15 p.m.: Lunch Adjournment.

10.0 p.m.: Ball-by-ball Description Resumes.

12.0 a.m.: Afternoon Tea Interval.

12.15 a.m.: Ball-by-ball Description Resumes.

2.0 a.m.: Stumps Drawn.

2UW, the pioneers of the 1930 descriptions, promise new features, new innovations, and service far ahead of anything even attempted in the 1930 and 1934 series of Test cricket broadcasts.

2CO COROWA,
670 K'cycles

[Aust. Broadcasting Commission]

- 7.0: See 2PC, Sydney. 7.37: See 3LO, Melbourne. 8.0: See 3AR. 9.0: Close. 10.0: See 3LO. 11.30: Close. 12.0: See 3LO. 12.35: See 3AR. 1.0: See 3LO. 1.25: See 3AR. 5.0: Close. 5.30: See 3LO. 6.15: Local News, including Market Reports from Albury. 6.30: See 3AR. 2.0: Close.

4QG BRISBANE,
800 K'cycles

[Aust. Broadcasting Commission]

- 7.0: City Hall Chimes. Weather Data. Music.
- 7.30: Racing Anticipations. R.A.C.Q. Road Notes.
- 7.50: Weather Data. Cables.
- 8.0: Music.
- 8.30: Close.
- 11.0: The Daily Broadcast Service, conducted by Pastor Ethelbert Davis.
- 11.15: Music.
- 12.30: Weather. News. British Official Wireless News.

- 12.50: Popular Music.
- During the afternoon descriptions will be given of the Rosehill Races, Sydney.
- Brisbane and Melbourne Race Results.
- 5.30: Children's Corner. Cap and Bebe.
- 6.10: Dinner Music.
- 6.40: Weather. Sporting.
- 7.20: From 2BL—National News Bulletin.
- 7.30: From 2BL—Test Cricket, Australia v. South Africa, played at Durban. Authentic description of the First Test Match.
- 9.15: Interlude.
- 9.30: From 5CL—Commentary on Test Cricket, by Don Bradman.
- 9.45: Interlude.
- 10.0: From 2BL—Test Cricket, Australia v. South Africa. Authentic description (continued).
- 2.0: Close.

4RK R'H'TON, Q.
910 K'cycles

[Aust. Broadcasting Commission]

- 7.0: Relayed from 4QG. 8.30: Close.
- 11.0: Relayed from 4QG. 11.15: News and Local Sporting Notes.
- 11.30: Relayed from 4QG.

- 6.10: News and Local Sporting Results. 6.20: Relayed from 4QG.
- 11.30: Close.

5CL ADELAIDE,
730 K'cycles

[Aust. Broadcasting Commission]

- Main Features:
- 11.55: To-day's Racing Selections.
- 12.1: Ascot Acceptances.
- 12.6: News. 12.15: Music.
- 12.50: Weather, River and Grain Reports.
- 1.0: Descriptions of all events at Victoria Park by Arnold Treloar, and all events at Ascot, by Jim Carroll; interspersed with Musical Numbers and Sporting and News Notes from the Studio.
- 5.15: All Racing Results and Sporting Notes.
- 5.30: The Children's Session, conducted by the Announcer.
- 5.45: Dinner Music. 6.20: News.
- 6.25: To-day's Racing Results and Minor Sporting.
- 6.30: Music.
- 6.45: To-day's Gold Shares on 'Change.
- 6.50: From Sydney—The National News Bulletin.
- 7.0: Test Cricket—Australia v. South Africa—The Description of First Test at Durban, with Special and Exclusive Resume by Don Bradman.
- 2.0 a.m. (approx.): Stumps Scores. Close.

7NT Launceston,
710 K'cycles

[Aust. Broadcasting Commission]

(Relayed from 7ZL)

- Day Sessions as Friday, except:
- 11.30: Talk: Reconditioning Old Cedar Furniture, by Mr. R. Johnson.
- 11.45: Talk—A Serious World—Public Health and the Child by Mrs. E. A. Waterworth, O.B.E.
- 12.20: Corn Reports. Markets.
- During the afternoon running descriptions will be given of the Mainland Races, rebroadcast by 3AR, Melbourne.
- Northern Sporting—Results will be given as they come to hand.
- 5.30: Children's Corner, with Taffy and Judy. From Launceston: Children's Singing Circle.
- 6.10: Dinner Music.
- 7.0: Sporting.
- 7.10: Music.
- 7.15: National News Service.
- 7.30: Music.
- 7.45: Talk—"The League of Nations."
- 8.0: 7ZL's Old-time Night. Music by 7ZL's Old-time Orchestra, interspersed with Vocal Recorded Numbers.
- 10.0: Weather.
- Our Launceston Letter.
- 10.10: British Official Wireless, rebroadcast from Melbourne.
- Old-time Dance Session.
- 11.30: Close.

FOR



GRAMOPHONE

Records

heard over the air

Come to **ELVY'S**
397 George St., Sydney,

SATURDAY, DECEMBER 14 . . . CONTINUED

EMPIRE TRANSMISSION—1

GSD 11,750 kc/s (25.53 m.), GSB 9510 kc/s (31.55 m.).

6.0 p.m.: Big Ben. A Recital by Eileen Driscoll (New Zealand Soprano).

6.15 p.m.: Ship Canal.* The story of a Manchester project, by D. G. Bridson. A programme written to commemorate the 50th anniversary of the passing of the Manchester Ship Canal Bill, 1885. Greenwich Time Signal at 7.0 p.m.

7.5 p.m.: Albert Sandler and the Park Lane Hotel Orchestra.†

7.15 p.m.: "Books to Read," No. 3.* Some suggestions for the listener's bookshelf, by Eric Gillett.

7.30 p.m.: Street Musicians. Meet Josh Cairns and his partner, Gerald Geraldo, musical phenomena of the fairs and streets..

7.45 p.m.: News. 8.0 p.m.: Close.

EMPIRE TRANSMISSION—2

GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.).

9.0 p.m.: Big Ben. Two Plays*—(1) "The Pie in the Oven," a comedy in one act, by J. J. Bell (author of "Wee Macgregor"), (2) "The Dumb and the Blind," a play in one act, by Harold Chapin. Both produced by John Pudney.

9.30 p.m.: The Alfredo Campoli Trio.* Violin Works by Pablo de Sarasate. Greenwich Time Signal at 10 p.m.

10.0 p.m.: "Books to Read," No. 3.* Some suggestions for the listener's bookshelf, by Eric Gillett.

10.15 p.m.: The Commodore Grand Orchestra. †directed by Harry Davidson. Relayed from the

ON THE SHORT WAVES

[Eastern Standard Time (Sydney, Melbourne, Brisbane, Hobart) is given]

Commodore Theatre, Hamersmith.

10.45 p.m.: The Children's Hour. "The Princess and the Swineherd," after the story by Hans Andersen. Written by Alice M. Coates, with music by Michael Mulliner. Orchestrated by Carl J. Gilbert.

11.30 p.m.: News. 11.45 p.m.: Close.

EMPIRE TRANSMISSION—3

Two of the following frequencies will be used:—GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.), GSE 11,860 kc/s (25.29 m.), or GSB 9510 kc/s (31.55 m.).

12.0 a.m.: Big Ben. A Recital of Schubert Songs. Anne Wood (Contralto) and Jan van der Gucht (Tenor).

12.30 a.m.: Talk—"Revisited."

12.50 a.m.: "The Gossip Hour"—10th Edition.* Compiled and compered by Cecil Madden. Consisting of visitors, novelities, characters, music, and opera.

1.30 a.m.: The Crystal Palace Band: conductor, Denis Wright. Hughes Macklin (Tenor). Greenwich Time Signal at 2.30 a.m.

2.30 a.m.: News.

2.45 a.m.: The B.B.C. Dance Orchestra, directed by Henry Hall.

3.0 a.m.: Close.

EMPIRE TRANSMISSION—4

Part 1.—Two or three of the following frequencies will be used:—

*Electrical recording.

GSI 15,260 kc/s (19.66 m.), GSD 11,750 kc/s (25.53 m.), GSB 9510 kc/s (31.55 m.), GSL 6110 kc/s (49.10 m.).

Part 2.—Two of the following frequencies will be used:—GSC 9580 kc/s (31.32 m.), GSB 9510 kc/s (31.55 m.), GSA 9050 kc/s (49.59 m.).

Part 1.

3.15 a.m.: Big Ben. Two Plays.*—(1) "The Pie in the Oven," a comedy in one act by J. J. Bell (author of "Wee Macgregor"), (2) "The Dumb and the Blind," a play in one act by Harold Chapin. Both produced by John Pudney.

3.45 a.m.: Brass Band Concert.†

4.0 a.m.: News.

4.20 a.m.: Dance Music.†

4.30 a.m.: Sports Talk.

4.45 a.m.: A Recital by Howard Fry (Baritone).

Greenwich Time Signal at 5 a.m.

5.0 a.m.: The Saturday Magazine. A week-end programme, including In Town To-night. Edited by A. W. Hanson.

5.45 a.m.: "The Snow Maiden" (Rimsky-Korskov).

7.0 a.m.: Close.

Part 2.

7.15 a.m.: Short Story.*

7.30 a.m.: A Violin Recital by Jean Fougnet.

Greenwich Time Signal at 8 a.m.

8.0 a.m.: News.

†Gramophone records.

8.20 a.m.: Dance Music. Ambrose and his Embassy Club Orchestra. 8.45 a.m.: Close.

EMPIRE TRANSMISSION—5

Two of the following frequencies will be used:—GSC 9580 kc/s (31.32 m.), GSB 9510 kc/s (31.55 m.), GSL 6110 kc/s (49.10 m.), GSA 9050 kc/s (49.59 m.).

9.0 a.m.: Big Ben. Wembley Lions v. Richmond Hawks.* A running commentary on the last period of the Ice Hockey Match, by R. T. Bowman. Relayed from the Empire Pool and Sports Arena, Wembley.

9.30 a.m.: Dance Music.

9.40 a.m.: Talk—"I Knew a Man," No. 10.*

Greenwich Time Signal at 10 a.m.

10.0 a.m.: The B.B.C. Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg.

10.45 a.m.: News. 11.5 a.m.: Close.

EMPIRE TRANSMISSION—6

Two of the following frequencies will be used:—GSD 11,750 kc/s (25.53 m.), GSC 9580 kc/s (31.32 m.), GSL 6110 kc/s (49.10 m.).

1.0 p.m.: Big Ben. Reading from Dickens by V. C. Clinton-Baddeley.

1.20 p.m.: An Old English Pastoral. Being a programme of old English songs and duets, sung by Winifred Bury (Soprano) and Henry Cummings (Baritone). Presented by Douglas Moodie.

Greenwich Time Signal at 1.30 p.m.

1.45 p.m.: News and Announcements

2.5 p.m.: Close.

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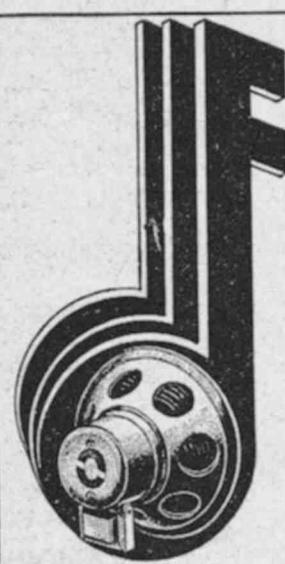
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SUNDAY

December 15

2FC SYDNEY,
610 K'cycles
[Aust. B'casting Commission]

CHURCH HOUR

(Relayed to 2NC, 10.0 to 11.0 a.m.)
10.0: Programme announcements and weather report.
10.5: RELAYED TO NATIONAL STATIONS—This morning's news from "The Sunday Sun," "Truth" and A.B.C. Service. British Official Wireless News Service.
10.25: (Completion of relay to National Stations). A musical interlude (r.).
11.0: FROM THE FIRST CHURCH OF CHRIST SCIENTIST, SYDNEY—
Prelude: Organ, Andantino (Jongen)

(Mr. Frederick Lawson)
Hymn 123: How Firm the Foundation.
Bible Reading: Psalms 121: 1-8.
Silent Prayer, followed by the audible repetition of the Lord's Prayer with its spiritual interpretation from the Christian Science Textbook, "Science and Health with Key to the Scriptures," by Mary Baker Eddy.
Hymn No. 208: O Gentle Presence (Mary Baker Eddy).
Church Notices.
Solo: I Will Lift Up Mine Eyes (Ward Stephens)

MISS ELSIE FINDLAY.
Lesson Sermon: God the Preserver of Man, consisting of readings from the Bible and the Christian Science Textbook.
Offertory: Chorale (Bach) (Mr. Frederick Lawson).
Hymn 462: How Gentle God's Commands (Philip Doddridge)
Scientific statement of being from the Christian Science Textbook, and correlative Scripture according to 1 John 3rd Chapter, first three verses.
Benediction: Jude: 24-25.
Organ: Tuba Melody (Candlyn) (Mr. Frederick Lawson).
12.15: Close.

AFTERNOON PROGRAMME

(Relayed to 2NC, 3.0 to 4.45 p.m.)
3.0: A MUSICAL (r.). Part 1—BERLIN STATE OPERA ORCHESTRA, conducted by DR. LEO BLECH—
Iphigenia in Aulis Overture (Gluck)
3.12: ROSA PONSELLE, soprano, with chorus—
Casta Diva from Norma (Bellini)
Since First I Met Thee (Rubenstein)
3.25: JACQUES THIBAUT, violinist, and PABLO CASALS, cellist—
Double Concerto (Brahms)
Andante.
Vivace non Troppo.
3.45: THE RHINE THROUGH HISTORY (Part 1)—
A Talk by BRIAN WILLIS.
4.0: A MUSICAL (r.). Part 2—ALFRED CORTOT, pianist—
Malaguena (Albeniz)
Seguidillas (Albeniz)
4.8: THE BERLIN STATE OPERA HOUSE ORCHESTRA—
La Perla—Spanish Suite (Lacome)
4.18: GERHARD HUSCH, baritone—
Zueignung (Strauss)
Heimliche (Strauss)
The Poet Speaks (Hermann)
Salomo (Heine)
4.30: NEW LIGHT SYMPHONY ORCHESTRA—
Ballet Egyptian (Luigini)
4.45: Close.

EARLY EVENING SESSION

(Relayed to 2NC, 6.0 to 7.0 p.m.)
6.0: A musical item (r.).
6.5: Rev. T. E. Ruth will give a talk, entitled—

2FC 7.45

Relayed to 3LO and 5CL.

THE GREAT LOVER

By

LEO DITRICHSTEIN

and

FREDERICK and FANNY HATTON

Adapted for Radio by

JOHN BEDOUIN

Production

LAWRENCE H. CECIL

The Great Lover, a comprehensive play of grand opera life. It reveals in the most intimate manner the hopes and fears, successes and failures, loves and jealousies of grand opera stars, and is very largely founded on fact.

The play shows how Jean Paurel, The Great Lover, goes from conquest to conquest of women's hearts, but in the end meets one that he cannot enslave. At the greatest dramatic crisis of his life he loses his most treasured possession, his voice, and when love would give him a much-needed comfort, in a surprising denouement, he makes a complete sacrifice, which rehabilitates him in the eyes of friends and enemies alike. Few plays are so rich in drama, romance, pathos and delicious comedy as The Great Lover.

John Bedouin, who created the part of Potter, valet and secretary to Paurel in the original production at the Longacre Theatre, New York, tells us: "That so convinced was the late Enrico Caruso, the famous tenor, that the play was founded on phases in his own life, and that the principal character, Jean Paurel, represented himself, that he seemed fascinated by the play, and on nights when he was not singing one of his famous roles at the Metropolitan Opera House, New York, he would be found at the Longacre Theatre, where Mr. Leo Ditrichstein, famous romantic actor, enacted the role of Jean Paurel in The Great Lover; and, in order to discuss many points of the play, Mr. Ditrichstein would, at Caruso's suggestion, dismiss his dresser, and Caruso himself would take over that humble but necessary office, and finally, when Ditrichstein was dressed and on stage the great Caruso would draw caricatures of members of the cast on the back of the scenery! Clever caricatures they were, too."

All the characters in The Great Lover are wonderfully well drawn, and the "behind the scenes" atmosphere, in the manager's office, the dressing-room of Paurel during the action of Don Giovanni, and finally in Paurel's private suite in a grand hotel, are such that should prove of enthralling interest to the listener and the specially selected music of grand opera will be a feature that is bound to please music-lovers.

CAST:

MR. STAPLETON	VIVIAN EDWARDS
MAESTRO CEREALE	RONALD MORSE
PARNALD	VICTOR GOURIET
GUILIA SABATTINI	NANCY STEWART
ETHEL WARREN	BETTY SUTTOR
C/LEO SONINO	JAMES RAGLAN
JEAN PAUREL	LOU VERNON
DOCTOR STETSON	CHARLES WHEELER
POTTER	JOHN BEDOUIN
MRS. VAN NESS	WINIFRED GREEN
BLANCA SENINO	ROSLYN VANE

8.45: Interlude (r.).

IN THE GRIP OF THE UNSEEN.
In Communication?
6.20: A musical interlude (r.).
6.25: National News Bulletin.
6.37: RELAYED FROM 3LO MELBOURNE
AT HOME AND ABROAD.

A news commentary by the WATCHMAN.
6.55: FROM THE STUDIO (SYDNEY)—A musical interlude (r.).
7.0: RELAYED TO NATIONAL STATIONS—
DISCUSSION:
IS A SHORTER WORKING

WEEK FEASIBLE, OR EVEN DESIRABLE?
Alderman Donald Grant, Dr. E. R. Walker, and Mr. L. Withall.
7.20: (Completion of relay to National Stations). A musical interlude (r.).

EVENING SESSION

(Relayed to 2NC, 8.45 to 10.30 p.m.)
7.45: A NATIONAL PROGRAMME, THE GREAT LOVER, (See Panel)
8.45: Interlude (r.).
8.50: INTERNATIONAL AFFAIRS—PROFESSOR A. H. CHARTERIS.
9.10: A Programme by THE OPERA CHORUS, (See Panel)
10.15: Epilogue.
10.30: Close.

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

MIDDAY SESSION

10.55: Announcements and Weather Report.
11.0: FROM CROW'S NEST BAPTIST CHURCH—
DIVINE SERVICE.
PREACHER: DR. E. L. WATSON.
12.15: FROM THE STUDIO—
Musical Item (r.).
12.50: Morning News from the "Sunday Sun," "Truth," A.B.C. Service, British Official Wireless News.
(Relayed to 2NC, 1 to 3 p.m.)
(Relayed to 5CL and 5CK, Adelaide, from 12.50 to 1.10 p.m.)
1.10: A SPECIALLY ARRANGED PROGRAMME OF RECORDED VOCAL AND INSTRUMENTAL MUSIC.
2.0: "SHIPS, AND SHOES, AND SEALING WAX,"
AN ARM-CHAIR CHAT, BY P. S. BURNELL.
2.30: Studio Music (r.).
3.0: Close.

LATE AFTERNOON SESSION

4.30: A Celebrity Recital (r.).
4.45: "DOMINION RELATIONSHIP—A FAMILY AFFAIR,"
TALK, BY B. D. SULLIVAN.
5.0: CELEBRITY RECITAL—
FELIX WIENGARTEN, and the Royal Philharmonic Orchestra—
Hammenkianien Sonata
Beethoven
(Sonata in B Flat Major).
Allegro.
Scherzo—Assai Vivace.
Adagio Sostenuto.
Largo.
Allegro Risoluto.
5.45: LIONEL TERTIS, Viola—
Du Bist Die Ruh Schubert
Adagio Bach
Prelude and Allegro Fugneri
5.55: JOHN McCORMACK, Tenor—
Vespers Fisher
6.0: THE CHILDREN'S SESSION.

EVENING SESSION

6.50: Musical Interlude (r.).
7.0: FROM ST. ANDREW'S CATHEDRAL—
DIVINE SERVICE.
Preacher: Ven. W. LANGLEY, Archdeacon of Cumberland.
8.30: FROM THE STUDIO—
PROGRAMME BY—
LIONEL LAWSON, Violinist.
MERYVN WILLIAMS, Organist.
MERLE FEWKES, Soprano.
(See Panel)
9.30: LEAVES OF MEMORY—
WRITTEN AND PRESENTED BY ELLIS PRICE, ASSISTED BY PATRICIA MINCHIN.
9.50: Musical Interlude (r.).
9.59: Weather Information.
10.0: Close.

SUNDAY, DECEMBER 15 CONTINUED

2NC NEWCASTLE
1230 K'cycles
[Aust. B'casting Commission]

10.0 to 11.0: Relayed from 2FC.
11.0 to 12.15: From Newcastle Cathedral—Morning Service.
1.0 to 1.10: Musical Interlude (r.).
3.0 to 3.10: Relayed from 2BL.
3.9 to 4.45: Relayed from 2FC.
6.0 to 7.0: Relayed from 2FC.
7.0 to 8.30: From Brown-street Congregational Church—Evening Service.
8.30 to 8.45: Musical Items (r.).
8.45 to 10.30: Relayed from 2FC.

2UE SYDNEY.
950 K'cycles
[Commercial Station]

8.0: Popular Recordings.
8.30: News from "The Sunday Sun."
8.35: Music.
9.0: Lecture.
9.15: Music.
9.30: Music in Honor of the Day.
10.0: Hospital Cheerio Session conducted by C. Agassiz, interspersed with popular items by Grace Quine, contralto.
11.0: Harmony Hour.
12.0: Close.
2.0: Woman Entertains.
2.1: Music in the Air.
2.15: Wanderlust.
2.30: The Open Road.
2.45: A Living Season of Opera, with F. E. Beume.
3.15: In My Garden—Fantasia.
3.30: Fifteen Minutes with a Composer.
3.45: Afternoon Tea with You.
4.15: The Theatre of the Air, presented by the 2UE Players.
4.35: The Young Idea.
4.45: Au Revoir.
5.0: Music.
5.30: "Teddie Garratt (Novelty Pianist). "Keyboard Kapers."
5.45: Music.
6.0: The Pepper Pot.
6.30: Music.
6.45: The Joy of Living.
7.0: Snappy Syncopation.
7.15: Recordings.
7.30: The Concert Hall.
8.0: Nature's Nuptials—A Fantasy.
8.30: "THE CHALET SHOW"—A RADIO REVUE, featuring Bert Howell and his band, Betty Green and Jimmy Grant, Freddie Chelmondley and Guest Artists.
9.30: By Invitation only!
9.45: EUROPEAN AFFAIRS by E. C. S. MARSHALL THE 2UE FOREIGN COMMENTATOR.
10.0: Tales from the Vienna Woods (Strauss)—The Minneapolis Symphony Orchestra.
10.10: Recordings.
10.30: The Advent Radio Church Service: Organ Solo, Scripture Reading, Quartette, "Where He Leads Me I Will Follow," Talk, "Can We Follow the Master?" Solo, "All the Way My Saviour Leads Me." Story: An Incident from the Life of the Master. Duet, Saviour Lead Me Lest I Stray. Duet, Let Me Walk with Thee, Organ solo and Evening Prayer, 11.0: Close.

2CH SYDNEY.
1190 K'cycles
[Commercial Station]

10.32: Boys of St. Mary of the Angels Choir—All Things Bright and Beautiful (Batts).
10.35: Grand Military Band—Emperor's Hymn (Haydn).
10.38: Richard Crooks, Tenor—Beautiful Isle of Somewhere (Pounds-Fearis).
10.41: Philadelphia's Symphony Orchestra—Christmas Oratorio (Bach).
10.49: Miliza Korjus, Soprano—Una Voce Poco Fa (Rossini).
10.53: Harriet Cohen, Pianist—Sanctify Us With Thy Goodness (Bach).

2FC 9.10
THE OPERA CHORUS
Relayed to 3LO.
Conducted by
JOSEPH POST
WALTER KINGSLEY
Baritone
and
LAURENCE GODFREY SMITH
Pianist
CHORUS—
Three Choruses from Handel Operas
Arr. Sir Henry Wood
The Heart That's Contented.
Now Cometh May.
Hark, How the Woods.
WALTER KINGSLEY—
Hear Me, Ye Winds and Waves, from "Scipio"
Handel
LAURENCE GODFREY SMITH—
Study in A Flat Chopin
Study in D Flat Liszt
OPERA CHORUS—
Chorus of Prisoners, from "Fidelio" Beethoven
(Male Voices)
Chorus of Maidens, from "Boris Godounoff"
Moussorgsky
(Female Voices)
WALTER KINGSLEY—
Three Songs of Travel:
The Vagabond Vaughan Williams
Bright is the Ring of Words Vaughan Williams
The Roadside Fire Vaughan Williams
LAURENCE GODFREY SMITH—
Ballade Grieg
OPERA CHORUS and WALTER KINGSLEY—
Songs of the Fleet Villiers Stanford
For Baritone Solo and Chorus:
Sailing at Dawn.
The Song of the Sou'-Wester.
Farewell.
The Little Admiral.
10.15: Epilogue.

10.56: The Harding Sisters, Piano and Organ—Thals (Massenet).
11.0: MORNING SERVICE—ST. STEPHEN'S CHURCH OF ENGLAND, WILLOUGHBY.
12.30: Close.
2.30: Temperance Half-hour—Francis Wilson.
3.0: Symphony Orchestra, conducted by Bruno Walter—Selgried Idyll (Wagner).
3.16: Excerpts from Die Walkura (Wagner).
3.28: Irene Scharrer, Pianist—Scherzo from Concerto Symphonique (Litolff).
3.34: Elisabeth Schumann, Soprano—Wild Rose (Schubert), Spring Song (Schubert).
3.38: Budapest String Quartet—Quartet in G Minor (Schubert), Andante Cantabile (Tschaiowsky).
3.54: Georges Thill, Tenor—Your Tiny Hand (La Boheme) (Puccini).
3.58: Arthur de Greef and New Symphony Orchestra, conducted by Sir Landon Ronald—Concerto in G Minor (Saint-Saens).
4.30: Book Reviews by Rev. W. A. Marsh.
5.0: Children's Session by Auntie Margaret.
5.40: Service for the Sick.
5.58: C.R.E. Session for Youth Workers.
6.15: Close.
7.0: Evening Service.
8.15: William Turner's Ladies' Choir with Orchestra—Consecration (Jude).
8.19: Berlin State Opera Orchestra—Overture, Mignon (Thomas).
8.27: Lawrence Tibbett, Baritone—Even' Bravest Heart (Faust) (Gounod).
8.31: Royal Opera Orchestra—A Noel Fantasy from A Carol Symphony (Hutchinson).
8.39: John McCormack, Tenor—The Prayer Perfect (Speaks).
8.42: Manuelle and Orchestra—Treasures from Schubert.
8.48: Lotte Lehmann—The Willow Song (Verdi).
8.51: Massed Orchestra of 'Cellos—Andante from William Tell (Schumann).
8.54: Full Chorus and Orchestra of

the State Opera House, Berlin—Triumphal March from Aida (Verdi).
9.0: The Bible Man—Rev. A. W. Stuart.
9.15: RACHMANINOFF and the PHILADELPHIA CROQUETRA, conducted by LEOPOLD STOKOWSKI—RHAPSODY ON A THEME OF PAGANINI (Rachmaninoff).
9.42: Norman Allin, Bass—Invictus (Coningsby Clarke).
9.45: Epilogue—Presented by Rev. Dr. E. L. Watson.
10.0: Close.

2GB SYDNEY.
870 K'cycles
[Commercial Station]

8.0: In Town Last Night, featuring Music from Sydney Shows.
8.15: Gus Arnheim and His Orchestra, featuring I Found a Million Dollar Baby; Caroline; St. Louis Blues.
8.30: The Maestros, Vocal Quartette and the Regimental Band of H.M. Grenadier Guards—The Maestros, Vocal Quartette: Auld Scots Songs, Medley (arr. Francis), Regimental Band of H.M. Grenadier Guards: The Evolution of Dixie (Lake).
8.45: J. H. Squire Celeste Octet, with Patrick Colbert, Bass—J. H. Squire Celeste Octet: Amina (Lineke, arr. Willoughby), Patrick Colbert, Bass—Rain (Hill-de Rose), J. H. Squire Celeste Octet: The Ants' Antics (Squire), Patrick Colbert, Bass: Phil the Futur's Ball (French), J. H. Squire Celeste Octet: Minuete Sicilienne (Squire-Hart).
9.0: Danny Malone, Tenor, with the Debroy Somers Band—Danny Malone, Tenor, with Organ Accompaniment by Herbert Dawson: One Kind Word (Dean), Debroy Somers Band—Lucky Break, Selection, Pt. 2 (Archer-Furber), Danny Malone, Tenor, with Orchestra: Danny Malone Medley, Pts. 1 and 2.
9.15: Mantovani and His Tipica Orchestra, with Mahlon Merrick and His Music—Mantovani and His Tipica Orchestra: I'm Yours for To-night (Rainger), Mahlon Merrick and His Music: Muchacha, from In Caliente (Dubin-Warren), Mantovani and His Tipica Orchestra: Lady, Sing Your Gipsy Song (Damerell-Myers), Mahlon Merrick and His Music: To Call You My Own, from In Caliente (Dixon-Wrubel).
9.30: Guy Lombardo and His Royal Canadians, with Lucienne Boyer, Soprano—Guy Lombardo and His Royal Canadians: True (Samuels-Whitcup), Lucienne Boyer, Soprano: Hands Across the Table (Delettre), Guy Lombardo and His Royal Canadians: Stephen Foster Medley (Foster), Lucienne Boyer, Soprano: Comme Une Femme (Like a Woman) (Aubret-Delettre).
9.43: Commodore Grand Orchestra, with Charles Hackett, Tenor—Commodore Grand Orchestra: Swabian Peasant Waltz (Krome), Charles Hackett, Tenor: I Look Into Your Garden (Wood-Wilmot), Commodore Grand Orchestra: Blossom Time, Selection, Pts. 1 and 2 (Schubert-Glitsam), Charles Hackett, Tenor: I Hear You Singing (Coates-Barrie).
10.0: Lawrence Tibbett, Baritone—The White Dove, from The Rogue Song (Stothart-Grey); When I'm Looking At You, from The Rogue Song.
10.5: Sir Dan Godfrey, conducting the Bournemouth Municipal Orchestra—Crown Diamonds, Overture, Pts. 1 and 2 (Auber).
10.15: Mr. W. Griggs, Member of the Executive of the Federation of Parents and Citizens' Associations.
10.35: Morning Service and Organ Music from St. Alban's Church.
11.45: Music.
12.15: Miniature Ballad Concert.
12.45: Luncheon Music, conducted by Jack Lumsdaine and Noel Judd.
1.15: Dennis King, Baritone, with the Grand Symphony Orchestra—Dennis King, Baritone, with

SUNDAY, DECEMBER 15 . . . CONTINUED

Mixed Chorus and Orchestra: Songs of the Vagabonds, from Vagabond King (Friml); Grand Symphony Orchestra: Lehár: at Home, Potpourri (Hubry); Dennis King, Baritone—Nichavol (Nothing Matters) (Jerome-Facca).

- 1.30: Yasha Borowaky and His Russian Gypsies—Black Eyes; Pusztá Maiden Waltz; Be Sorry About Me; Hungarian Czardas.
- 1.45: Highlights from Opera.
- 2.0: Lotus Land—Theme, Waltz Dream; To Spring; Cuban Serenade; Minuet a l'antique; Sunny South.
- 2.15: Glen Southern as "The Voice from Hollywood."
- 2.30: Kay Kayser and His Band, featuring—Great Day; Champagne Waltz; Any Rags, Any Bones To-day; Easter Parade.
- 2.45: Selections from the Masters.
- 3.0: Manchester Children's Choir—Nymphs and Shepherds (Purcell); Hansel and Gretel, Dance Duet (Humperdinck); Frank Westfield's Orchestra—Our Miss Gibbs Selection, Pts. 1 and 2 (Caryll-Monckton).
- 3.15: Musical Scrapbook—Theme, Among My Souvenirs; Cat and the Fiddle Selections; Speak to Me of Love; Melodie; Whispering Flowers.
- 3.30: Jack Lumsdaine, the Radio Rascal—A Book, a Pipe, a Dog, and a Piano.
- 3.50: Tonic Tunes—O! Pappy; Waitin' at the Gate for Katy; I Raised My Hat; Everything I Have is Yours; Naila.
- 4.5: Memory Garden.
- 4.20: Melodies from the Classics, featuring—Ballet Egyptian; Red Rose.
- 4.35: A. M. Guglielmetti, Soprano, with Orchestra—Le Variazioni di Proch (Song with Variations) (Proch); Paul Robeson, Bass—The Banjo Song (Homer).
- 4.45: London Philharmonic Orchestra, conducted by John Barbirolli—Ballet Suite, The Swan Lake (Tchaikovsky), No. 1, Scene; No. 2, Dance of the Little Swans; No. 3, Waltz; No. 4, Scene; No. 5, Hungarian Dance, Czardas.

- 5.0: THE RADIO SUNDAY SCHOOL. Singing led by the Choir of Enfield Methodist Sunday School.
- 6.0: Music.
- 6.30: Feature Session, presenting—Bruno Walter, conducting the Berlin Philharmonic Orchestra: Roses of the South, Waltz, Pts. 1 and 2 (Strauss).
- 6.40: Dramatisation of "Women's Weekly" Story.
- 6.50: Milan Symphony Orchestra, conducted by Cav. Lorenzo Molajoli—Masaniello, Overture, Pts. 1 and 2 (Auber).
- 7.0: Mr. B. Ferrie—"Science and the Unity of Life."
- 7.13: Music.
- 7.20: Mr. G. H. Railton—"A Talk on Efficiency."
- 7.33: Music.
- 7.40: A Talk by Mr. A. E. Symons, B.Sc. 7.55: Music.
- 8.0: Hollywood Melodies.
- 8.15: Harmony Isle.
- 8.30: Build a Little Home.
- 8.45: George Edwards.
- 9.15: Personalities on Parade.
- 9.45: Mr. A. M. Pooley. 10.30: Close.

2UW SYDNEY,
1110 K'cycles
[Commercial Station]

- Day Sessions as Friday, except:
- 8.30: Dog Session—T. McGorien.
- NOTE: During the day 2UW Surf Patrol.
- 9.0: MOTORISTS' SERVICE BUREAU—S. A. MAXWELL.
- 10.0: Music of the Masters.
- 11.0: Sixty Melodious Minutes.
- 12.0: The Happy Hour.
- 1.0: Luncheon Music.
- 2.0: Orchestral Interlude—Alsatian Scenes (Massenet). At a Cabaret; Sunday Morning; To the Forest (Tchaikovsky).
- 2.15: Variety—Parade of the Gnomes; Indian Mail (Lamothé); Cendrillon's Marriage (Dieker); Whisper and I Shall Hear (Piccolomini).
- 2.30: In the South Seas—Soft Green

2BL 8.30
PROGRAMME

By
LIONEL LAWSON
Violinist
MERVYN WILLIAMS
Organist
MERLE FEWKES
Soprano

- 8.30: LIONEL LAWSON—
Chaconne *Vitalli*
With Organ Accompaniment.
- 8.38: MERLE FEWKES—
A Piper *Head*
The Fairy Tree *O'Brien*
One Name *Tschaikowsky*
Love Went A-Riding *Bridge*
- 8.46: MERVYN WILLIAMS—
Giant Fugue in D Minor *Bach*
Lullaby *Morris*
Scherzo in C Minor *Guilmant*
- 9.0: LIONEL LAWSON—
La Folia *Corelli*
- 9.8: MERLE FEWKES—
A Soft Day *Stanford*
Lilacs *Rachmaninoff*
The Birds *Arthur Fagge*
- 9.16: MERVYN WILLIAMS—
Chorus Magnus *Dubois*
Melody *Coleridge-Taylor*
Postlude in D Minor *Stanford*

9.30: LEAVES OF MEMORY—
WRITTEN AND PRESENTED BY ELLIS PRICE.
ASSISTED BY PATRICIA MINCHIN.

- Seas (Florito), Flower Lei (Carlson); Song, Lovely Pearl (Abraham); That Aloha Waltz (Noble).
- 2.45: Dream Melody—Waltz Dream Waltz (Strauss), I Wonder If Love is a Dream (Forster), Night and Dreams (Schubert), Hansel and Gretel, Dream Music.
- 3.0: Some Russian Music—Yablouchko (Sailor's Dance), The Little Corporal, Russian Mosaic (Haydn).
- 3.15: With the J. H. Squire Celeste Octet.
- 3.30: A Choice of Songs—Homeward to You (Coates); Duet, Oh Why, Oh Why, Oh Why (Abraham); A Garden in the Rain (Gibbons); Elegie (Massenet).
- 3.45: At the Keyboard—Ritual Fire Dance (de Falla), La Comparsita (Rodriguez); Song, Congo Lullaby (Spoliarsky); Two Jolly Fellows (Condi).
- 4.0: The World Over—England (Besley); Si mes vers avaient des ailes (Hahn); Orch., Vivat Hungaria (Kalmán); Ay-Ay-Ay (Frere).
- 4.15: New Record Releases.
- 4.30: A Miniature Organ Recital—Coppella Fantasy (Delibes), Old Fops at Home and Abroad, Faust Ballet Music (Gounod).
- 4.45: Feature Recordings.
- 5.30: The Destiny of the British Empire—A. G. Eastman.
- 6.0: The Happy Hour.
- 7.0: Australian—And Proud of It, Too.
- 7.30: The Adventures of Flash (Speed) Gordon.
- 7.45: Musical Toast—Your Health.
- 8.0: RECITAL BY LEO CHERNIAVSKY—WORLD FAMOUS VIOLINIST. DEVIL'S TRILLE

- (Tartini-Kreisler), SPANISH DANCE, CAPRICE BASQUE (Sarasate).
- 8.30: Musical Comedy—This Period of Grace.
- 9.0: Theatrical Revue.
- 9.45: 2UW Feature Parade.
- 10.0: J. M. Prentice discusses Foreign Affairs.
- 10.30: The Happy Hour.
- 12.0: Marius Rellies entertains the All-night Listeners.
- 1.0: Stop Radio News.
- 2.0: Appreciation Session. Sunrise Salute.

2SM SYDNEY,
1270 K'cycles
[Commercial Station]

- 11.0: HIGH MASS. St. Mary's Basilica. 11.20: Sermon.
- 12.15: Music, selected by Dominic Harnett.
- 4.0: CELEBRITY RECITAL, presented by Robert McCall.
- 6.0: Angelus.
- 6.1: Uncle Tom and Joan.
- 6.30: Debroy Somers' Band—Yeoman of the Guard (Sullivan).
- 6.35: FATHER WALSH, S.J.—"A HAPPY CHRISTMAS."
- 7.0: REV. DR. RUMBLE, M.S.C.—QUESTION BOX.
- 8.0: Father Thompson, C.M.—Lecturette.
Note: News flashes throughout the evening.
- 8.30: The Follies of 1935.
- 9.0: A Musical Bouquet.
- 9.15: THE MARCH OF TIME—written and produced for Radio by JOHN BEDOUIN.

10.0: THE DREAM SHIP, piloted by JOHN DUNNE.
10.30: Close.

2KY SYDNEY,
1020 K'cycles
[Commercial Station]

- 7.30: Wake-up Session.
- 7.45: Close Shaves.
- 8.0: Film Fancies.
- 9.0: Radio Rhythm.
- 9.30: Humor for the Menfolk.
- 9.45: Pat and the Cop.
- 10.0: Jack Strong's Gold Reef—Australian Serial.
- 10.15: Canine Welfare Talk.
- 10.30: At the Piano with the Melody Girl.
- 11.0: Cycling Capers.
- 11.15: Musical Comedy Memories.
- 12.0: Music.
- 1.0: Traders' Topics. John Harper.
- 1.30: Music for Everybody.
- 2.0: Sweet Music.
- 2.30: "Jinx in July"—Radio Play.
- 2.45: Radiolympia.
- 3.0: Mirth music.
- 3.50: Musical Tit-bits.
- 4.0: Musical Tapestry.
- 4.30: Old Comrades' Session. Captain Bairnsfather.
- 5.0: Music.
- 5.30: Music.
- 6.15: Music of Yesteryear.
- 6.45: Keith Collins.
- 7.0: Scent of Roses.
- 7.15: Happiness Ahead.
- 7.30: Presentation (sponsored).
- 8.0: Programme (sponsored).
- 8.30: Crochets and Quavers. Music of Schumann.
- 9.0: John Harper.
- 9.30: Way Down South.
- 10.0: Police Headquarters.
- 10.15: Session (sponsored).
- 10.30: Miscellaneous Music.
- 11.0: Close.

2HD NEWCASTLE
1140 K'cycles
[Commercial Station]

- 9.0: Bright Hour—News Service.
- 9.0: Cousin Joy presents a Bible Story.
- 10.30: Lecture.
- 11.0: Musical Contrasts.
- 11.45: Study of Rhythm.
- 12.0: Close.
- 3.0: Afternoon Musicale.
- 3.15: Lecture.
- 3.30: Tales from Vienna Woods by the Sieber Choir.
- 4.0: Close.
- 5.0: Bible Drama—"The Israelites."
- 5.30: Kingdom Text Competition.
- 6.0: Combing the Classics.
- 6.30: Lecture.
- 7.0: Musical Mesmerism.
- 7.5: Modern Melodies.
- 7.20: Musical Comedy.
- 7.30: Golden Age Session.
- 8.0: LEO CHERNIAVSKY—Prince of Violinists.
- 8.30: Musical Spectacles.
- 8.0: Piano Requests.
- 9.30: "Joe and Cynthia."
- 9.35: FIRESIDE EVENING—Homely and Happy.
- 10.0: Recordings.
- 11.40: Lecture. 12.0: Close.

2KO NEWCASTLE
1410 K'cycles
[Commercial Station]

- 9.0: Uncle Peter Presents the "Quiet Hour." 10.0: Close.
- 6.0: Overture.
- 6.5: Birthday Calls.
- 6.10: Concert Programme.
- 6.30: Jewels from the World's Musical Treasure Store.
- 7.0: "The Anti-Blues."
- 7.5: Tune Time.
- 7.30: Concert Hall.
- 7.45: Moments of Melody.
- 8.0: Surprise Feature—Musical tour of the world.
- 8.30: Tuneful Memories.
- 8.45: The Musical Lucky Dip.
- 9.0: The Joy of Living.
- 9.15: The Inter-planetary Adventure of Speed Gordon.
- 9.30: Bedtime Stories for Grown-ups, with Uncle Petca.
- 10.0: Close.

SUNDAY, DECEMBER 15 . . . CONTINUED

2MO GUNNEDAH
1360 K'cycles**[Commercial Station]**

- 8.0: Uninterrupted Soft Music.
9.0: Cheerio Calls, Music
10.0: Close.
6.0: Chimes. Harry's Cheerio Session.
6.30: Serial Story—Uncle Marc.
6.45: Cheerio Session (contd.).
7.0: Watch Tower Lecture.
7.15: Music.
7.30: Sports News.
7.45: A Musical Session (sponsored).
8.0: New Releases.
8.45: World Events of the Week.
9.0: Interesting Talk—Rev. W. Young.
9.20: Slumber Music.
10.0: Close.

2CA CANBERRA
1050 K'cycles**[Commercial Station]**

- 7.30: Catholic Evidence Guild. (Last Sunday in each month only.)
8.0: Devotional Music.
8.15: Special Session.
8.30: Excerpts from Grand Opera.
8.45: Talk by H. A. McDonald, on League of Nations.
9.0: New Record releases.
9.15: Instrumental Quarter Hour.
9.30: From Famous Overtures.
9.45: Relaxation Music.
10.0: Announcements. Close.

2GN GOULBURN,
1390 K'cycles**[Commercial Station]**

- 1.0: Divine Service from St. Saviour's Cathedral on First and Third Sunday in each month.
7.0: Musical Selections.
7.30: Judge Rutherford.
7.45: Musical Gems.
8.0: Celebrity Artists.
8.15: Among the Classics.
8.30: Musical Pot-pourri.
9.0: Highlights of Opera.
9.45: New Musical Releases.
10.0: Close.

2TM Tamworth,
1300 K'cycles**[Commercial Station]**

- 12.0: Selected Music.
1.0: Singing Evangelists.
1.30: Selected Music.
2.0: Close.
3.0: Special Recordings.
3.30: Story.
4.15: Radio Sunday School.
5.0: Close.
7.0: Special Recordings.
7.15: Musical Comedy Numbers.
8.0: Lecture.
8.15: Music.
8.45: Talk from British Israelites.
9.0: Selected Recordings.
9.15: Radio Church Service.
10.0: Close.

2GZ Central N.S.W.
990 K'cycles**[Commercial Station]**

- 11.0: Weather Information. Choral and Orchestral Music.
12.15: The Luncheon Hour.
1.0: Programme Projects.
3.0: Band Recital.
4.0: Sylvan Echoes.
4.15: Music Lovers' Half Hour.
4.45: In-Lighter Mood.
5.15: Teatime Variety.
6.0: To-night's Highlights.

2UE, 10 a.m.

HOSPITAL SESSION

Hospital Cheerio Session, conducted by C. Agassiz, and featuring songs by Grace Quine.

The only session on the air devoted to the calling of hospital patients.

2KY 2.30

JINX IN JULY

ONE-ACT RADIO PLAY

A true story concerning a strange series of disasters left in the trail of a young girl who seemed to be cursed with the fate that everyone she loved would die on July 31.

2SM, 7.0

THE QUESTION BOX

PRESENTED BY DR. RUMBLE

No session on the air challenges the attention as does "The Question Box" with its fearless replies to theological questions, enriched as it is with Dr. Rumble's sincerity and knowledge. "The Question Box" will be preceded at 6.30 p.m. by a talk entitled "A Happy Christmas," by Father T. A. Walsh, S.J., and at 8 p.m., there will be a short lecture by Father Thompson, C.M., on Apologetics.

2KY 8.30

CROTCHETS & QUAVERS

Featuring the musical compositions of Robert Schumann. It is interesting to note that whilst the famous Schumann was alive, his work did not receive the appreciation it was deserving. After his sad death, his wife, herself a clever pianist, toured Europe, arranged a series of concerts at which she played some of the most beautiful of his compositions, and thus it was that Schumann's work became known and loved.

2GB 8.45

GEORGE EDWARDS PRESENTS:

GEORGE EDWARDS' BRAINSTORM

Have you ever wondered what a day in the life of George Edwards is like? In a highly amusing and novel radio production, George Edwards will let listeners into the secret. The play will open with George Edwards dictating to one of his secretaries, discussing matters with his dramatist, Maurice Francis, after which he decides to have forty winks. He lies down to rest a while, and that is where the complications set in. Many mysterious people, not unknown to listeners, visit the office, and matters become so mixed that eventually the whole office is in turmoil. Presumably everything is straightened out by George Edwards' awakening, but in the meantime listeners will be provided with many laughs and not a little excitement. Once again George Edwards will demonstrate his remarkable versatility, and listeners will gain some idea of a George Edwards production in the making. This unusual entertainment will be broadcast through the 2GB network on Sunday, December 15, at 8.45 p.m.

- 6.15: Lullaby Land.
6.30: Waltzes of the World.
6.45: Romantic Rivers.
7.5: Organ Interlude.
7.15: Ballad Memories.
7.30: Orchestral Music.
7.45: Sound Suggestions.
8.0: Weather.
8.6: Talk on the Northern Territory.
8.15: Melody and Rhythm.
8.30: What's in a Name?
9.0: Gallery of Fame.
9.30: Laugh at These.
9.45: Musical Comedy Selections.
10.15: Meditation Music.
10.30: Close.

3LO MELBOURNE
770 K'cycles**[Aust. B'casting Commission]**

- 10.0: Express Train Information. Sterling Rates of Foreign Exchange. London Silver Quotations. Police Messages.
10.5: National News Bulletin.
10.25: Music.
11.0: Divine Service, from Baptist Church. Sermon: Rev. Professor A. E. Alveston, M.A., B.D., of Queen's College. Organist: Mr. L. E. Warner.
12.15: Close.
3.0: William Mengelberg and his Concertgebouw Orchestra—Poe

- and Peasant Overture (Von Suppe).
3.10: From Wesley Church Central Mission—Pleasant Sunday Afternoon Service.
4.45: Close.
6.0: The Optimists' Chorus Singers. Led by Laurence Warner, in Children's Songs and Choruses.
6.25: National News Bulletin.
6.35: The News Behind the News—By "The Watchman."
6.55: Music.
7.0: National Talk from Sydney—"Is a Shorter Working Week Feasible, or Even Desirable?" Alderman Donald Grant, Dr. E. R. Walker, D.Sc., Econ., and Mr. L. Withall.
7.20: Music.
7.25: State Talk—"Links With the Crimea." Major-General Sir Julius Bruche, K.C.B., C.M.G.
7.45: "Half An Hour." (See 2FO Programme.)
8.45: Interlude.
8.50: International Affairs, Professor A. H. Charteris.
9.10: The Opera Chorus, conducted by Joseph Post. (See 2FC Programme.)
10.15: Epilogue.
10.30: Close.

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

- 10.55: Items of Interest.
11.0: Divine Service, from Unitarian Church, East Melbourne. Solo—O, Thou That Tellest (Handel), Marjorie Lyon. A Story for Young Listeners. Solo—Selected, Marion Boyd. Sermon: Rev. W. Bottomley. Anthem—Inflammas (from Stabat Mater, by Rossini). Musical Director: Herbert Crawford. Organist: Ronald P. Boyce.
12.15: Vienna Symphony Orchestra, conducted by Paul Kerby.
Peer Gynt—Incidental Music
In the Hall of the Mountain King.
Solveig's Song.
Prelude—Death of Ase.
Morning.
Anitra's Dance.
Rosa Ponselle, Soprano; Ezio Pinza, Bass—
Forza Del Destino—Vergine Degli Verdi
Ross Ponselle, Soprano; Giovanni Martinelli, Tenor, with Chorus—
Il Trovatore—Miserere . . . Verdi
Pianoforte Solo, by Solomon—
Polonaise in A Flat, Op. 53
Chopin
Etude in A Flat (Chopin, Op. 25, No. 1).
San Francisco Symphony Orchestra, conducted by Alfred Hertz—
Liebesleid Kreisler
Serenade Moszkowski
Aubade Auber
CHARLES KULLMAN, Tenor—
Love, Here Is My Heart
Ross-Sileau
Vale d'Arcy-Russell
Mischa Elman, Violin—
Valse Sentimentale
Schubert, arr. Franko
1.0: Interstate Shipping.

- 1.3: London Philharmonic Orchestra, conducted by Sir Thomas Beecham—
La Gazza Ladra—Overture
Rossini
Enrico Caruso, Tenor—
Les Pecheurs de Perles—Je Crole Entendre Enore Bizet
Aida—Celeste Aida Verdi
Symphony Orchestra, conducted by M. Pierre Monteux—
Benvenuto Cellina—Overture
Conchita Supervia, Mezzo-soprano—
Ocellietti Amati Falconieri
Se Tu M'Ami Pergolesi
Symphony Orchestra, conducted by M. Pierre Monteux—
Les Troyens a Carthage—Overture Berlioz
John Brownlee, Baritone—
Trees Resbach
1.45: Questions and Answers.
2.15: The Primary Producers' Fortnightly Review—Mr. J. Leith Gillespie, B. Ag. Sc.

SUNDAY, DECEMBER 15 . . . CONTINUED

2.30: Organ Recital, by Arnold Colman.
3.0: Close.
4.30: Leopold Stokowski and the Philadelphia Orchestra—Capriccio Italiano, Tchaikowsky Ely Ney, Pianoforte, and Berlin State Opera Orchestra, conducted by W. Van Hoogstraten—Burleske . . . R. Strauss Lotte Schoene, Soprano; Willy Domgraf Fassander, Baritone—Don Pasquale—My Part I'll Play Donizetti
Master Yehudi Menuhin, Violin—La Folia . . . Corelli
London Symphony Orchestra, conducted by Albert Coates—Eight Russian Fairy Tales

Liadoff
5.30: A Talk has been arranged.
5.45: Ernst Von Dohnanyi, Piano, and the London Symphony Orchestra, conducted by Lawrence Collingwood—Variations on a Nursery Tune, Op. 25 . . . Dohnanyi Gota Ljungberg, Soprano, Walter Widdop, Tenor—Love Duet, from Lohengrin Wagner
6.15: The Week's Good Cause.
6.24: Request Numbers.
6.40: Interstate Shipping.
6.45: Music.
7.0: Divine Service, from St. Paul's Cathedral, Organist: Dr. A. E. Floyd.

8.30: Brass Band Concert, by Hawthorn City Band, Bandmaster: A. H. Paxton. Assisted by Madame Ross-Brodie, Contralto, The Band—March—With Sword and Lance

Overture—Raymond . . . Thomas
Madame Ross-Brodie—
Two Songs by Granville Bantock: From the Tomb of the Unknown Woman.
A Feast of Lanterns.
The Band—
Selection—The Lady of the Rose
Madame Ross-Brodie—
Moorings . . . Wilfred Sanderson
Love's Lament . . . Michael Head
The Band—
Serenade—Les Millions D'Arlequin . . . Drigo
March—Washington Greys
Grafulla

9.15: Interlude.
9.20: Around the Organ with Sankey, arranged by Robert H. Spaven.
9.45: Aviation, Here, There, and Now—Mr. J. E. Graham, M.A., LL.B.
10.0: Weather Notes and Close.

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

10.0: See 3LO. 12.15: Close. 1.0: See 3AR. 3.0: See 3LO. 4.45: Close. 6.0: See 3LO. 10.30: Close.

2CO COROWA,
670 K'cycles
[Aust. B'casting Commission]

10.0: See 3LO. 11.0: St. John's Church, Wagga. 12.15: Close. 1.0: See 3AR. 3.0: See 3LO. 4.45: Close. 6.0: See 3LO. 10.30: Close.

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

10.0: South African Cricket Scores.
10.5: From 2FC—National News Bulletin.
11.0: Morning Service from All Saints' Church of England, Wickham Terrace.
12.15: Music.
1.30: Close.
3.0: Irish Bulbul—A Programme of Irish Songs and Melodies, compiled and produced by Gordon McConnell (B.C. Recording).
3.45: LONDON SYMPHONY ORCHESTRA—
The Wand of Youth Suites (Elgar)

Suite 1—Overture—Allegro Molto: Serenade—Andantino. Minuet (Old Style), Andante. Sun Dance—Presto. Fairy Pipers—Allegretto. Slumber Scene—Moderato. Fairies and Giants—Presto.

Suite 2—March (Alla Marcia)—Allegro Moderato. The Little Bells (Scherzino)—Allegro Molto. Moths and Butterflies (Dance)—Allegretto. Fountain Dance—Allegretto Comedo. The Tame Bear—Allegro Moderato. The Wild Bears—Presto.

4.30: The Causes of War—Talk by Major C. H. Douglas (B.B.C. Recording).

5.0: Close.
5.45: Council of Churches' Session for Children.

6.15: Music.
6.25: From 2FC—National News Bulletin.

6.35: From 3LO—News Behind the News by The Watchman.

6.55: South African Cricket Scores.
7.0: From 2FC—Discussion between R. C. Mills, LL.M., D.Sc. Econ., Dean of the Faculty of Economics in the University of Sydney; Donald Grant, Member of the Legislative Council of New South Wales and Alderman of the City of Sydney; and L. Withall, Secretary of the Chamber of Manu-

factures of New South Wales—Is a Shorter Working Week Feasible, or Even Desirable?

7.20: Interlude.
7.30: Evening Service from St. Andrew's Presbyterian Church, Creek Street, Brisbane.

8.45: Interlude.
8.50: From 2FC—Talk by Professor A. H. Charteris, M.A., LL.B.—International Affairs.

9.10: From Botanic Gardens, Brisbane—Handel's Music, presented by the Brisbane Excelsior Band (Conductor, A. Wade).

10.0: RECITAL BY WINIFRED BURSTON (Piano).
Waldstein Sonata, Op. 53 (Beethoven)

10.20: The Story of Great Hymns and Their Writers. Told by A. E. Durrant.
10.30: Close.

10.9: Relayed from 4QG. 11.0: Morning Service from Methodist

Church, Rockhampton. 12.30: Relayed from 4QG. 1.30: Close.

3.0: Relayed from 4QG. 5.0: Close.
3.45: Relayed from 4QG. 7.20: Local Sporting Review. 7.30: Evening Service from Baptist Church, Rockhampton. 8.45: Relayed from 4QG. 10.30: Close.

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5CL ADELAIDE,
730 K'cycles

[Aust. B'casting Commission]

Main Features:

3.1: Pleasant Sunday Afternoon Service from Maughan Mission.

4.30: Light Classics.

5.45: Sunday Sing-Song Session.

5.55: From Sydney—The Radio Forum National News Bulletin.

6.5: From Melbourne—"The News Behind the News," by "The Watchman."

6.30: From Sydney—National Talk. Discussion between Dr. E. F. Walker and Mr. L. Withall—"Is a Shorter Working Week Feasible, or Even Desirable?"

6.50: Bells at Eventide.

7.0 (5CL): A Short Religious Service.

7.15: From Sydney—A Radio Play. Production: Lawrence H. Cecil.

7.0 (5CK): Divine Service from St. Peter's Cathedral.

8.15 (5CL and 5CK): Interlude.

8.20: From Sydney—International Affairs, by Professor A. H. Charteris.

8.40: Grand Opera Chorus, with Walter Kingsley, Baritone.

9.0 (5CL): A Choral Recital by the Lydian Singers, arranged by Clifford Lathlean, conducted by John Horner.

10.0: Music.

9.0 (5CK): "Old Words to New Music." Produced in the London Studios of the B.B.C. Music (Kenneth Leslie Smith). Production: Edic Maschwitz.

10.15 (from 5CL-5CK): Music.

7NT Launceston,
710 K'cycles

[Aust. B'casting Commission]

(Relayed from 72L)

10.30: Weather. Music.

1.0: Music. 1.30: Close.

3.0: A Programme of Pleasant Sunday Afternoon Music.

5.0: Close.

5.45: Music.

6.0: Original Tales and Stories by Bertha Southey Bramhall.

6.10: Music.

6.25: National News Bulletin.

6.35: "The News Behind the News," by "The Watchman."

6.55: Music.

7.0: Divine Service from the Memorial Congregational Church, Hobart.

8.30: "We View the Coming Week."

8.35: Music.

8.40: THE HOBART REPERTORY SOCIETY presents a Repeat Performance of "LET US BE GAY." Prologue in Three Acts, by Rachael Crothers. Adapted and Produced by James Pratt.

Cast (in order of appearance)—Kitty Brown.

Bob Brown.

Whitman, Major-Domo.

Ferkins, Maid.

Mrs. Bouccault.

Tiedre, Lesing.

Townley, Town.

Bruce, Keen.

Madge Livingstone.

Wallace Granger.

10.0: Weather.

10.15: Epilogue. The theme round which to-night's Epilogue is built is—"A Word About Books."

10.30: Close.

ON THE SHORT WAVES

[Eastern Standard Time (Sydney, Melbourne, Brisbane, Hobart) is given]

EMPIRE TRANSMISSION—1

GSD 11,750 kc/s (25.53 m.), GSB 9510 kc/s (31.55 m.), GSL 6110 kc/s (49.10 m.).

6.30 p.m.: Big Ben, Bells, and an Empire Service,* relayed from St. Paul's Cathedral, London.

7.20 p.m.: Talk—"I Knew a Man"—Keir Hardie.* The Rt. Hon. the Viscount Snowden of Ickornshaw, Greenwich Time Signal at 7.30 p.m.

7.40 p.m.: Beethoven's Symphony No. 5. The London Philharmonic Orchestra, conducted by Serge Koussevitzky.

8.15 p.m.: Weekly Newsletter and Sports Summary.

8.25 p.m.: Close.

EMPIRE TRANSMISSION—2

GSG 17,790 kc/s (16.86 m.), GSP 15,140 kc/s (19.82 m.), GSE 11,800 kc/s (25.29 m.), or GSB 9510 kc/s (31.55 m.).

10.0 p.m.: Big Ben, Weekly Newsletter and Sports Summary.

10.20 p.m.: Evensong,* relayed from Westminster Abbey, Greenwich Time Signal at 11.0 p.m.

11.10 p.m.: Talk—"I Knew a Man"—Keir Hardie.* The Rt. Hon. the Viscount Snowden of Ickornshaw.

11.30 p.m.: The Isidore Schwiller String Sextette.

11.45 p.m.: Close.

EMPIRE TRANSMISSION—3

Two of the following frequencies will be used: GSG 17,790 kc/s (16.86 m.), GSP 15,140 kc/s (19.82 m.), GSE 11,800 kc/s (25.29 m.), or GSB 9510 kc/s (31.55 m.).

12.0 a.m.: Big Ben. The B.B.C. Empire Orchestra; leader, Daniel Melsa; conductor, Eric Fogg.

1.0 a.m.: Talk—"I Knew a Man"—Keir Hardie.* The Rt. Hon. the Viscount Snowden of Ickornshaw.

1.20 a.m.: Chamber Music.* The Prisca Quartette: Quartette in E flat.

1.45 a.m.: Eugene Pini and his Tango Orchestra, with Diana Clare.

Greenwich Time Signal at 2.30 a.m.

2.30 a.m.: Weekly Newsletter and Sports Summary.

2.50 a.m.: A Recital by Cecil Dixon (Pianoforte). Three Mazurkas (1) Op. 30, No. 4 (2) Op. 33, No. 3, (3) Op. 50, No. 3 (Chopin)

3.0 a.m.: Close.

EMPIRE TRANSMISSION—4

Part 1.—Two or three of the following frequencies will be used: GSI 15,260 kc/s (19.66 m.), GSD

*Electrical recording.

11,750 kc/s (25.53 m.), GSB 9510 kc/s (31.55 m.), GSL 6110 kc/s (49.10 m.).

Part 2.—Two of the following frequencies will be used:—GSC 9580 kc/s (31.32 m.), GSB 9510 kc/s (31.55 m.), GSA 6050 kc/s (49.59 m.).

Part 1.

3.15 a.m.: Big Ben. The B.B.C. Orchestra, conducted by John Berrill. Derek Oldham (Tenor).

4.10 a.m.: Weekly Newsletter and Sports Summary.

4.30 a.m.: Trois and six Mandolins with Don Carlos (Tenor

MONDAY December 16

2FC SYDNEY, 610 K'cycles

[Aust. B'casting Commission]

(Relayed to 2NC, 7.0 to 8.0 a.m., and to 2CO, 7.0 to 7.40 a.m., and to 3LO, 7.25 to 7.40 a.m.)

(Relayed to 2NC, 9.30 to 10.30 a.m., and from 10.40 to 11.30 a.m.)

(Relayed to 2NC, 12.0 to 2.0 p.m.)

Day Sessions as Friday, except:
10.15: A racing talk by the A.B.C. racing commentator.

10.40: Mrs. Colina Budd will speak on SWEETENING WITH HONEY.

10.55: Hospital Matron will give some JOTTINGS FROM A NURSE'S DIARY.

1.45: Wednesday's Acceptances by the A.B.C. Racing Commentator.

AFTERNOON PROGRAMME

(Relayed to 2NC, 3.0 to 3.55, and 4.0 to 4.15 p.m.)

3.0: CHILDREN'S PROGRAMME (r.)—

NEW SYMPHONY ORCHESTRA,

Conducted by

DR. MALCOM SARGENT—

Children's Overture . . . (Quilter)

5.12: Manchester Children's Choir with the Halle Orchestra, conducted by Sir Hamilton Hart—

Nymphs and Shepherds (Parcell)

3.20: La Campanella (Paganini-Liszt)

3.24: ORCHESTRE DE LA SOCIETE DES CONCERTS DU CONSERVATOIRE—

Children's Corner Suite (Debussy)

Dr. Gradus ad Parnassum.

Jumbo's Lullaby (Berceuse des Elephants)

Serenade for the Doll.

The Snow is Dancing.

Little Shepherd.

Goliwog's Cakewalk.

3.40: JOHN CHARLES THOMAS, baritone—

The Green-eyed Dragon (Newman-Charles)

Sailors' Chorus (Roth-Wolf)

3.48: JOSEPH SZIGETI, violinist—

Caprice No. 2 . . . (Paganini)

3.52: PLAZA THEATRE ORCHESTRA—

The Three Bears—A Phantasy (Eric Coates)

4.0: ODD THOUGHTS—

Single or Return, A talk by ERNEST WELLS.

4.15: Close.

EARLY EVENING SESSION

(Relayed to 2NC, 5.30 to 6.0 p.m.)

5.30: The Children's Hour.

6.15: Dinner music (r.)

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

EVENING SESSION

(Relayed to 2NC, 9.45 to 10.0 p.m.)

6.0: KHYBER—AND BEYOND. (See Panel)

8.25: Interlude (r.)

8.30: ORCHESTRAL HOUR. (See Panel)

9.45: RELAYED TO NATIONAL STATIONS—NATIONAL TALK: (See Panel)

10.0: FROM THE STUDIO (SYDNEY)—(Completion of relay to National Stations)/

Interlude (r.)

10.15: HALF AN HOUR, By J. M. BARRIE. (See Panel)

10.30: Late official weather forecast and late news from "The Sun," 10.40: Boxing resume.

10.55: Dance music (r.)

11.30: Close.

2BL SYDNEY, 740 K'cycles

[Aust. B'casting Commission]

(Relayed to 2NC, 8 to 9.30 a.m.)

Day Sessions as Friday, except:

11.30: Announcements.

An Orchestral Interlude (r.)

2FC 8.0

Khyber—And Beyond

An Original Radio Serial of the Empire

Frontiers

Written by

EDMUND BARCLAY

Production

LAWRENCE H. CECIL

EPISODE THE FOURTH

NOBBY'S IDYLL

Vanya, the daughter of the Tartar chief, who has captured Major Garvie and Sergeant Nobby Clark, proves to be the "friend in need" who is "a friend indeed."

She conceives a fondness for the rough-and-ready Cockney sergeant, and her tender and delicate sentiment finds a responsive echo in the heart of a man who has scorned sentiment all his life.

CHARACTERS:

MAJOR MICHAEL GARVIE, M.C.

SERGEANT NOBBY CLARK, D.C.M.

MYRA DEEMING, Betrothed to Garvie.

VANYA, Daughter of the Tartar Chief.

ZWANI, Daughter of the Sun-God.

ZYLA, Her High Priest.

MALIKOFF, Her Agent.

GENERAL LUNG CHI, a Chinese War Lord.

CHUNDER LAL, a Bengali Babu.

8.25: Interlude (r.)

11.40: "SOME ENGLISH CATHEDRALS," TALK BY D. A. RIDDELL.

11.55: Musical Item (r.)

12.0: Stock Exchange—First Call.

12.3: A Pianoforte Recital (r.)

12.30: Vocal and Instrumental Music for the Lunch Hour (r.)

1.30: Radio Rhythm (r.)

RADIO MATINEE

3.0: NATIONAL MILITARY BAND, conducted by Stephen Yorke—

Overture—Euryanthe . . . Weber

Invitation à La Valse . . . Weber

Exotic Dance . . . Mascagni

3.22: WALTER KINGSLEY Baritone—

Prologue—Pagliacci . Leoncavallo

O. Star of Eve (Tannhauser) Wagner

(Recitative and Aria.)

3.28: BAND—

Rustic Suite—Le Roi d'Yvetot Godfrey

Overture.

Pavane.

Valsette.

Burlette.

3.46: INTERLUDE (r.)

3.52: BAND—

Penelope's Garden . . . Ancliffe

The Bells of Ouseley . . . Hume

The Butterflies . . . Hume

Flora di Levante . . . Fascina

4.8: WALTER KINGSLEY—

A Spirit Flower . Campbell-Tipton

O. Western Wind . . . Maye Brahe

Sylvia Speaks

Will o' the Wisp Cherry

4.14: BAND—

Selection—La Traviata . . . Verdi

4.30: CHAT OVER THE TEA CUPS. BY NOELLE BRENNAN.

4.35: Trade Demonstration Music (r.)

5.0: Stock Exchange—Third Call.

5.3: Trade Demonstration Music (r.)

5.25: Weather Information.

5.30: Close.

EARLY EVENING SESSION

(Relayed to 2NC, 6 to 7.30 p.m.)

6.0: BOY SCOUTS AND GIRL GUIDES' SESSION.

6.12: AERONAUTICAL NOTES AND NEWS—TALK BY NORMAN ELLISON.

6.25: Weather Report. Stock Exchange Report. General Market

Produce and Fruit Report, and Late Sussex Street Prices, supplied by the State Marketing Bureau.

Homebush Stock Sales (Sheep and Cattle), supplied by the State Marketing Bureau.

Wool Sales. Truck Bookings.

7.0: Sporting Session—Results and Comments.

7.15: NATIONAL NEWS BULLETIN.

EVENING SESSION

(Relayed to 2NC, 7.30 to 9.45, and 10 to 2.30 a.m.)

7.30: NATIONAL PROGRAMME—

Ball for Ball description of the Second Day's Play in the First Test Match, Australia v. South Africa, played at Durban.

Approx. 9.20-9.35—

RELAYED FROM 5CL ADELAIDE—

Commentary by Don Bradman.

2.30 a.m.: Close.

2NC NEWCASTLE 1230 K'cycles

[Aust. B'casting Commission]

7.0 to 8.0: Relayed from 2FC.

8.0 to 9.30: Relayed from 2BL.

9.30 to 10.30: Relayed from 2FC.

10.30 to 10.40: News service by courtesy of the "Newcastle Morning Herald."

10.40 to 11.30: Relayed from 2FC.

12.0 to 2.0: Relayed from 2FC.

3.0 to 3.55: Relayed from 2FC.

3.55 to 4.0: Chat over the Teacups, by Cella Starfield.

4.0 to 4.15: Relayed from 2FC.

5.30 to 6.0: Relayed from 2FC.

6.0 to 9.45: Relayed from 2BL.

9.45 to 10.0: Relayed from 2FC.

10.0 to 2.30 a.m.: Relayed from 2BL.

2UE SYDNEY, 950 K'cycles

[Commercial Station]

Day Sessions as Friday, except:

9.45: Racing Talk.

10.45: "PLANNING YOUR FUTURE"—

KER EDITRESS OF "THE TELEGRAPH" YOUNGER SET.

4.30: "The World's News" Globe-trotter.

4.45: Entertainment for Young and Old, conducted by "Aggie." Favorites of To-morrow.

5.0: Music.

5.15: "ON THE ROAD TO ADVENTURE"—THE JUNIOR THEATRE LEAGUE RADIO PLAYERS, DIRECTED BY MARIE LONDON.

5.30: Music.

6.45: Racing Talk.

6.53: "The Sheridans."

7.0: Music.

7.15: A Spot of Humor.

7.23: "The Adventures of Bobby Filbert." (Written by Arthur Hemsley).

7.30: "Vox Pop." The Voice of the People.

7.45: Music.

7.53: Gracie Fields (r.)

8.0: "Dixie Memories"—St. Louis Blues, Little Liza Jane, The Last Rose of Summer, A Bowl of Roses.

8.15: Music.

8.22: Love Songs—Old and New.

8.30: Recordings.

10.0: A Talk on the News, from the Office of "The Telegraph."

10.10: Music.

10.30: A Happy Ending—The Storyman's Hour, presented by Ronald Morse.

10.40: A recorded dance programme, by Harry Roy and his Orchestra, and Sydney Kyle and his Piccadilly Hotel Band.

11.0: "One Kind Word" (Danny Malone).

11.4: Dance Music.

11.12: "Eileen Alannah" (Danny Malone).

11.15: Tranquillity Music.

11.30: Close.

2CH SYDNEY, 1190 K'cycles

[Commercial Station]

Day Sessions as Friday, except:

7.30: Calling Katoomba (relayed to 2KA).

9.30: Play, Pleasure, and Pastime—Janet Austen.

MONDAY, DECEMBER 16 . . . CONTINUED

- 10.2: Morning Devotion—Rev. W. L. Ewers.
 11.20: Peggy Ross, Popular Soprano.
 11.30: Play, Pleasure, and Pastime—Janet Austen.
 12.0: Hope Sutor conducts The Home Service Session.
 3.30: Meanderings of Betty and Bill—"A Lesson in Geography."
 4.0: The Friendly Session, conducted by Margaret Herd.
 4.15: Sports News—Janet Austen.
 5.0: Children's Session—The "Fairly Godmother."
 5.35: Music.
 5.40: The Hello Man's Children's Session.
 6.20: Dinner Music.
 7.0: Bing Crosby with Orchestra—Some of These Days (Brooks).
 7.4: Renara at the Piano—I Was Lucky (Meskill-Stern).
 7.7: Leo Reisman and Orchestra—Yours is My Heart Alone (Herser-Lehner).
 7.10: Celebrity Call—Noel Coward.
 7.15: Ferdie Kaufman and Orchestra—Indian Temple Dance (Konsberg).
 7.18: Tauber—Underneath the Russian Moon (Rotter).
 7.23: Rain da Costa—Ace of Spades (Mayerl).
 7.27: Maurice Chevalier—Singing a Happy Song (Meskill-Stern).
 7.30: Banjo Dance Orchestra—Donna Ines (Santenghini).
 7.34: Harmony Girls.
 7.45: Jan Garber and Orchestra—Toddlin' Along with You (Dixon-Wrubel).
 7.55: Robert Renard and Orchestra—Ghosts (Mohr).
 8.0: "You're Telling Me"—A presentation of the Amazing and Amusing (relayed to 2KA).
 8.10: Connie Boswell—Socin' is Bellevin' (Ager-Adams).
 8.14: "FOOTLIGHT POLLY!" Presenting Norman Long, Sonnie and Binnie Hale, Flanagan and Allen, Peggy Wood, Debroy Somers Band, Harry Tait, Stanley Holloway, Gordon Wayne, Len Fills.
 8.22: "Melody in Spring." Introduction by New Mayfair Orchestra and Chorus—Rhythm of the Rain. Here Comes that Rainbow (Pola Steinginger).
 8.30: "Stars of the Road."
 8.42: "The Musical Chain Letter." Here he is again—the musical postman, with another batch of musical letters, and one reserved especially for you.
 9.0: JOHN LONGDEN presents "ABYSSINIA ON THE EVE."
 9.15: "Some Call it Chance!" Introducing—Three Wishes; If the Moon Turns Green; Mister Magician; For All We Know.
 9.30: "The Three Men." Presenting—The Man from the Country; The Man About Town; The Man from the Sea.
 9.38: "Fascinating Rhythm." Introducing—Let's Swing It; Rhythm is Our Business; Piano-tage; Okay Toots.
 9.55: "With Sabre and Spur." Introducing—Florentine March; The Band Comes; Smart Soldiers; Marche on Carinthian Alps; Soldier's Life; With Bombs and Grenades; The Legion of the Lost; Soldiers Changing the Guard.
 10.9: "Music of the Night." Introduction by John McCormack—Dream Shadows; Stars Fell on Alabama; Moonlight on the River; I'll Tell the Stars I Love.
 10.25: Marek Weber and Orchestra—A Waltz Dream (Strauss).
 10.31: Paul Robeson—Piccaninny Slumber Song (Murray).
 10.34: Herman Finck and Orchestra—Selection, Rose Marie (Primm).
 10.40: Tranquility Tales.
 10.44: Slumber Music.
 10.50: Meditation and Music.
 11.0: Close.

2GB SYDNEY,
870 K'cycles
[Commercial Station]

- Day Sessions as Friday, except:
 1.5: Track Work.
 12.0: 2GB Public Library—Miss Evelyn Bennett.
 4.45: The Theatre of Youth.
 4.46: Nursery Land. 5.15: Music.
 5.30: Crazy Kollect.
 5.35: Quips and Quavers.

2FC 8.30
ORCHESTRAL HOUR
Presented by
THE A.B.C. (SYDNEY) SYMPHONY ORCHESTRA

Conducted by
MAURICE DE ABRAVANEL

On the occasion of the
BIRTHDAY OF BEETHOVEN
DECEMBER 16th., 1770

Pastorale Symphony, No. 6 in F Major
Concerto No. 3, in C Minor, for Piano and
Orchestra.

Soloist: **FRANK HUTCHENS**

2FC 9.45

Relayed to National Stations.

National Talk—

"SHAPING THE FUTURE OF AUSTRALIA."

The Engineer Visualises His Contribution.

MR. A. J. GIBSON, M.E., M.Inst., C.E.,
M.I.E., Aust.

2FC 10.5
HALF AN HOUR

By

J. M. BARRIE

Adapted for Radio by

EDMUND BARCLAY

Production

LAWRENCE H. CECIL

Mr. Garson, half-lame millionaire, and his lovely wife, Lady Lillian, are by no means the happiest of married couples. Lady Lillian, after a particularly painful scene, decides to leave her husband and go abroad with an old admirer of hers.

But fate intervenes, in the shape of a taxi-cab, and Lady Lillian attempts to recross the bridges she has broken behind her.

CHARACTERS:

MR. GARSON, a Plebeian.
 LADY LILIAN, a Patrician.
 HUGH, a Lover.
 DR. BRODIE, an Onlooker.
 MR. REDDING, a Visitor.
 MRS. REDDING, a Wife.
 SUSIE, a Maid.
 WITHER, a Butler.

- 6.0: Dinner Music.
 6.30: To-night's the Night.
 6.35: Cystex Newspaper Adventures.
 6.58: Chandu, the Magician.
 7.15: Special Session.
 7.30: The Air Adventures of Jimmy Allen.
 7.50: George Edwards in "A Tale of Two Cities."
 8.4: Musical Highlights.
 8.12: Fashion Melodies.
 8.20: Frank and Archie in Hollywood. 8.35: Build a Little Home.
 8.45: "Wings of the Dragon."
 9.0: Pearls of Song.
 9.15: Travel with Music, presented by The Melody Travellers (Albert Russell and Reg. Morgan).
 9.35: "Charm of the Orient" (Albert Russell and Reg. Morgan).
 9.45: Special Session.
 10.0: Special Musical Session.
 10.15: Magic Harmony—Medley: Tango in D; Romance; Prelude in G Minor.
 10.30: Jack Davey presents—A Special Dance Programme.
 11.0: Slumber Music.
 11.26: 2GB Good-night Song.
 11.30: Close.

2UW SYDNEY,
1110 K'cycles
[Commercial Station]

Day Sessions as Friday, except:
 6.20: W. C. Hardy talks to Orchardists.
 9.15: "Current Jottings"—Myra Dempsey and Competition Corner.

- 1.45: Acceptances for Victoria Park Races.
 2.0: Country Women's Association—Miss Elizabeth Elliott.
 3.30: Impersonations of Greta Garbo—Norma Parsons.
 3.45: Albert—Piano - Accordeon Maestro.
 4.15: Win and Wandle.
 4.30: Harmony Girl.
 5.15: Uncle Jack and Hilda.
 5.30: Children's Concert.
 5.45: Homebush Market Quotations J. A. Crawcour.
 6.0: Talk of the Town.
 6.15: Fifteen Minutes of Brightness.
 6.30: Norman Lyons—Model Aeroplane Association.
 6.50: Melodies.
 7.0: Emma and 'Erbert.
 7.5: Tennis Scores—Victorian Championships.
 Australia v. South Africa—First Test, at Durban, Teams and Weather Conditions.
 7.15: Gems of the Evening.
 7.20: Mrs. Arris and Mrs. Eggs.
 7.30: BALL-BY-BALL DESCRIPTION OF FIRST TEST MATCH at Durban, with Comments by Mr. ALAN KIPPAX.
 9.15: Test Match—Luncheon Adjournment.
 10.0: Ball-by-Ball Description—Test Match Description resumed.
 12.0: Afternoon Tea Interval.
 12.15: Ball-by-ball Description—Test Match resumed.
 2.0: Stumps drawn.
 2.30: Marius Reilly entertains All-night Listeners.
 3.0: Appreciation Session.
 Sunrise Salute.

2SM SYDNEY,
1270 K'cycles
[Commercial Station]

- Day Sessions as Friday, except:
 1.5: Track Work.
 1.45: Acceptances for Wednesday's Races at Victoria Park.
 3.15: Women's Sporting Topics.
 5.0: Uncle Tom and His Gang.
 6.0: Angelus.
 6.1: Dinner Session, conducted by Dominic Harnett.
 6.30: "A FURTHER TALK ON TRAINING AND FEEDING OF GREYHOUNDS"—"Our Veterinary Surgeon."
 6.52: A Spot of Humor.
 7.0: Musical Prescriptions.
 7.7: The Plain Speaking Gentleman.
 7.30: "Joe and Cynthia" in a Comedy Sketch.
 7.45: "Robin Hood and His Merry

MONDAY, DECEMBER 16 CONTINUED

Men"—Chapter 32: "Little Nip Saves Robin Hood From Poison." NOTE: News Flashes Throughout the Evening.
 8.0: Evening Session.
 8.1: A Variety Programme.
 8.15: Selections by Victor Arden Phil Ohman and Orchestra.
 8.30: "The Grocer and Madame."
 8.45: The Joy of Living.
 9.0: The Social Credit Commentator.
 9.15: Teddie Garratt in Keyboard Kapera.
 9.45: Gilbert and Sullivan Excerpts.
 10.0: The Newscaster.
 10.25: When You Come to the End of the Day (Kahn)—Paul Oliver.
 10.30: Close.

2KY SYDNEY,
1020 K'cycles
[Commercial Station]

Day Sessions as Friday, except:
 1.0: Musical Session. R. Voigt and J. Farrelly.
 1.30: Music.
 2.0: Home Session. Esme Williams.
 2.30: Suburban Session. Fred Garland.
 3.0: Music.
 3.30: Close.
 4.15: Melody Hour. John Harper.
 5.15: Ron, Algy, and Esme, in Jungle Tales, Dinner Divertissements.
 5.45: Yesterday and To-day.
 6.0: Music.
 6.22: Here's Too'ee—Sam and Bill Sketch.
 6.30: Dinner Entertainment. Goodo.
 6.37: Spot of Hamor.
 6.45: McMillan—Thief Catcher. Adventure Serial.
 7.0: Rufe Naylor.
 7.15: Music.
 7.20: A.L.P. Sports Resume.
 7.30: Tom Ellis.
 7.45: Adventures of Algernon and His Servant Rastus.
 7.55: Music.
 8.0: HON. J. S. GARDEN—"WORLD TOPICS AND FINANCE."
 9.15: Talk on the Garden. G. L. Gellatly.
 9.30: Special arrangement.
 10.0: Highlights of Radio Hour.
 10.42: "Honor the Law"—Radio Serial.
 11.0: Close.

2HD NEWCASTLE
1140 K'cycles
[Commercial Station]

Day Sessions as Friday, except:
 10.0: Cecil and Sally.
 10.15: Christmas Shopping.
 10.30: Help the Hospital Session.
 5.15: On the Air with the Children.
 5.30: FATHER CHRISTMAS.
 6.0: Dinner Music.
 6.25: Lecture.
 6.45: Fun in Boots.
 6.55: Musical Gem.
 7.0: Pinto Pete and His Ranch Boys.
 7.20: MRS. 'ARRIS AND MRS. IGGS.
 7.55: Topical Chorus — Pyjama Parade.
 8.0: The Ghost Corps.
 8.45: "Shamrocks"—Gems of Irish Melody.
 9.0: "Metropolis"—True to life dramas.
 9.45: Music.
 10.0: News Digest.
 10.30: Close.

2KO NEWCASTLE
1410 K'cycles
[Commercial Station]

Day Sessions as Friday, except:
 5.0: The Train to the Land of Adventure.
 5.5: Story.
 5.15: Ball and Music.
 5.30: "THE LAND OF ETERNAL YOUTH"—a mystery thriller, on behalf of Victors, written

2BL 7.30
 Relayed to 3AR, 5CL, 4QG, 6WF, 2CO, 3GI, 2NC, 4RK, etc.
BALL FOR BALL DESCRIPTION
 of the Second Day's Play in the
FIRST TEST MATCH
AUSTRALIA v. SOUTH AFRICA
 PLAYED AT DURBAN
 9.20—9.35 approx from 5CL, Adelaide
 Commentary by **DON BRADMAN**

by Ian Healy, and featuring the 2KO Players, in which we hear how Garda is rescued from the Pit of Horrors by John and Raphael.
 5.45: Birthday Calls.
 6.10: Music.
 6.20: Bill Hemmsley greets the Racing fans.
 6.30: Vibrona Presents.
 6.45: A Spot of Humor.
 6.55: The Outlier That Pleases.
 7.0: Gems of Melody.
 7.15: The Adventures of the Honorable Archie.
 7.30: The Mystery Ship Programme.
 7.45: Happy Health Programme.
 8.0: Concert Programme (Sponsored).
 8.15: Popular Recordings.
 8.30: Music.
 9.30: Famous British Trials.
 9.45: Dance Away the Blues.
 10.0: Supper-time Presentation.
 10.30: Close.

2MO GUNNDAH
1360 K'cycles
[Commercial Station]

Day Sessions as usual.
 1.15: A Musical Session (sponsored).
 2.0: Close.
 6.0: Harry's Chéerio Session.
 6.30: Serial Story—Uncle Marc.
 6.45: Chéerio Session (contd.).
 7.0: Overture. Music.
 7.30: Market Report. Stock Sales.
 8.0: Musicale.
 8.30: News Service.
 9.0: "In Gunnadah Town"—Harry Wharf.
 10.0: Close.

2CA CANBERRA
1050 K'cycles
[Commercial Station]

Day Sessions as usual.
 5.30: Music.
 5.45: "The Golden Pathway"—Kiddies' Stories.
 6.0: Adventures of Ben, Sam, and Oogley.
 6.15: Birthday Cheerios.
 6.20: Music.
 6.30: What's on in Canberra.
 6.45: Popular Recordings. From 2GB, Sydney—
 7.0: Exclusive Recordings.
 7.15: Now and Then.
 7.30: The Air Adventures of Jimmy Allen.
 7.45: The Man on the Land—Market Reports.
 8.0: Musical Comedy Selections.
 8.20: Frank and Archie in Hollywood.
 8.35: Miniature Ballad Concert.
 9.0: 2CA resumes its own programme. Light Music.
 9.30: Did You Know This?
 9.35: The Week's Story.
 9.45: Relaxation Music.
 10.0: Announcements. Close.

2GN GOULBURN,
1390 K'cycles
[Commercial Station]

12.0: Chimes. Weather. News, and Market Reports. 12.30: Music.
 1.0: Household Hints and Recipes, by Judy.
 1.5: Luncheon Music. 1.45: Close.
 5.50: Aunt Judy's Story Time.
 5.45: Serial Story, by Uncle Fred.
 6.0: Children's Concert Party. Smile Club Orchestra. Community Singing by the Children.
 6.30: Talkie Time.
 6.50: Emma and 'Erbert.
 6.55: Wool Report.
 7.4: Homebush Stock Sales.
 7.13: PProduce. 7.19: Weather.
 7.35: Cricket Descriptions—First South African Test Match, morning play.
 9.5: Lunch Adjournment.
 10.5 to 2.5: Afternoon Play.

2TM TAMWORTH.
1300 K'cycles
[Commercial Station]

Day Sessions as Friday, except:
 1.45: Flemington Market Report Telegram.
 3.45: Hair Hints.
 5.30: "Possum Club, conducted by Auntie Patsy and Uncle Bud.
 6.0: Dinner Music.
 7.0: Motorists' Service Bureau.
 7.15: Sponsored Session.
 7.30: Flemington Market Report Telegram. 7.35: Music.
 8.0: The Old Firm.
 8.15: Adventures of Flash Gordon and Dale Arden.
 8.30: Music.
 8.45: Weather Report and Complete Market Report.
 9.0: Music.
 10.0: Spin a Web of Dreams. Close.

2GZ Central N.S.W.
990 K'cycles
[Commercial Station]

Day Sessions as Friday, except:
 9.15: Results of Women's—Sporting Activities.
 4.50: Country Women's Association.
 5.0: Children's Session—Mr. Touch and Mr. Go.
 Serial, Boys' Club.
 6.0: To-night's Highlights.
 6.5: Dinner Music.
 6.30: Talkie Time.
 7.15: Wool Report.
 7.24: Homebush Stock Sales.
 7.33: Produce. 7.39: Weather.
 7.45: "JETTING FOR THE CONTROL OF BLOWFLY IN SHEEP"—TALK.
 8.0: Minstrels.

8.5: Emma and 'Erbert.
 8.15: Martial Moments.
 8.30: Men of Mirth and Melody.
 8.45: Fantasy.
 9.0: Organ Echoes.
 9.15: Singing Stockman.
 9.30: Fascinating Facts.
 9.45: Down Memory Lane.
 10.30: Close.

3LO MELBOURNE
770 K'cycles
[Aust. Broadcasting Commission]

Day Sessions as Friday, except—
 9.35: The Radio Serial—"Through Another Gate," by Roy Bridges. Read by "Scribe."
 10.10: Current Happenings in Sport, by Mel Morris.
 10.20: Speakers—Mr. L. L. Politzer. Interesting Traditional Customs. "Germany"
 Dr. J. Dale, Melbourne Medical Officer of Health—"The Week's Health Talk—Work and Play."
 12.0: History—"The History of Christmas Tide," Professor G. S. Browne.
 12.45: At Home and Abroad, by "The Watchman."
 1.30: From the Constitutional Club—Luncheon Speeches.
 3.0: Commodities of Commerce—"Coal and Cellulose," Dr. G. L. Wood.
 3.20: Pro Arte Quartette (Onnou-Halleux-Prevost-Maas)—Quartette in E Flat Major, Op. 64, No. 6 Haydn Allegretto.
 Andante. Menuetto (Allegretto) and Trio, Finale-Presto.
 London Symphony Orchestra, conducted by Lawrence Collingwood—Triumphal March, from Caractacus, Op. 35 Elgar
 Dusolina Giannini, Soprano—Un Bel di Vedremo—Madame Butterfly Puccini
 In quelle trine morbide—Madame Lescaut Puccini
 B.B.C. Symphony Orchestra, conducted by Adrian Boult—Bacchanale, from Ballet—Samson and Delilah Saint-Saens
 Ignaz Friedmann, Pianoforte—Viennese Dances, Nos. 2 and 6
 Friedmann-Gaertner Orchestra Symphonique (Piano), conducted by Elie Cohen—Ballet Orpheus Gluck
 4.15: Close.
 5.30: The Argonauts' Theatre—Children's Overture (Quilter). More About the Bubbie Galleon. Request. Uncle Renuis tells Massa Jim how Brer Rabbit visits the Witch Rabbit. Have You Heard This? More Books described by the Library Lady. New Musical Release. Sparks has a yarn about the Sea. "On the Run"—More about "Sandy." Finale.
 6.15: Dinner Music.
 8.0: INTERNATIONAL CELEBRITIES, WITH SPECIAL ANNOTATIONS BY RUDOLF HIMMER.
 Beethoven's Symphony No. 9, in D Minor, Opus 125 (The Choral). Allegro ma non troppo. Scherzo; Molto vivace. Adagio; Andante. Allegro assai, presto, vivace; Andante maestoso. Adagio ma non troppo; Allegro energico. Allegro ma non tanto; Sempre più allegro, prestissimo. The Philadelphia Symphony Orchestra, conducted by Leopold Stokowski.
 Agnes Davies, Soprano; Ruth Cathcart, Contralto; Robert Betts, Tenor; Eugene Loewenthal, Baritone, and the Philadelphia Symphony Orchestra Chorus.
 9.15: Piano Recital, by Gordon Short, New Zealand Pianist—Gavotte Euxen d'Albert
 Improvviso in F Sharp Chopin
 Rendezvous Godowsky
 Paradoxical Moments Godowsky
 Polonaise in D, Op. 17 Moszkowski
 9.35: Interlude.
 9.40: From Sydney, National Talk—Shaping the Future of Australia. "The Engineer Visualises his Contribution," Mr. A. J. Gibson, M.E., M. Inst., C.E., M.I.E. Aust.

MONDAY, DECEMBER 16 . . . CONTINUED

- 9.55: From Melbourne Studio—Interlude.
- 10.0: "Pirates Ahoy!" A Bucca-neering Burlesque. "Piracy in the High Keys," by Jim Davidson's A.B.C. Dance Band. "Jolly Roger Roistering," by Captain Kettle and his Rusty Two.
- 10.30: News.
- 10.40: Dance Music, by A.B.C. Dance Band, directed by Jim Davidson.
- 11.30: Close.

3AR MELBOURNE
580 K'cycles

[Aust. B'casting Commission]

- Day Sessions as Friday, except—
- 9.30: Morning Music for Schools—The Musical Notation—Music Reading Exercises, Frederic Earp.
- 1.30: From Albany—An Organ Recital—
Impromptu in A Minor
Coleridge Taylor
Solemn Melody . . . Walford Davies
Serenata Moszkowski
Pastorale Montagu Ewing
Meditation, from Thais
Massenet
Arise, O Sun Craske Day
- 2.1: During the afternoon Jim Carroll will describe the V.T. and R.A. Trots, at Ascot.
- 6.0: Technical Advice to Listeners—Mr. H. Kingsley Love.
- 6.15: An attempted rebroadcast of the League of Nations short-wave Station, "Radio-Nation," Geneva.
- 6.30: Countryman's Session
- 6.50: Detailed Report of To-day's Wool Sales, held in Melbourne.
- 7.0: Sporting Session, conducted by Mel Morris.
- 7.20: National News Bulletin.
- 7.30: A Ball for Ball Description of the Second Day's Play of the First Test Match, Australia v. South Africa. (See 2BL Programme.)
- 2.0 a.m.: Close.

3GI SALE,
830 K'cycles

[Regional Station]

- 7.0: See 3AR. 7.50: See 3LO.
- 8.0: See 3AR. 9.35: See 3LO.
- 11.30: Close. 12.0: See 3LO.
- 1.25: See 3AR. 2.0: Close. 3.0: See 3LO. 4.15: Close. 5.30: See 3LO. 6.15: Local News Service, including Gippsland Market Reports. 6.30: See 3AR. 2.0 a.m.: Close.

2CO COROWA,
670 K'cycles

[Aust. B'casting Commission]

- 7.0: See 2PC. 7.37: See 3LO. 8.0: See 3AR. 9.35: See 3LO. 11.30: Close. 12.0: See 3LO. 12.35: News Service. 12.45: See 3LO. 1.25: See 3AR. 1.50: Organ Recital from Albany, continued. 2.0:

IN 3 DAYS I CAN RELIEVE YOU OF TOBACCO HABIT

STOP SMOKING

Conquer Tobacco Habit in 3 days. Improve health and prolong your life. Send today for my free Book, enclosing 2d stamp for postage. A. R. LEFROY (Dept. R.M.), Smoking Cure Specialist, Box 3166P, G.P.O. Sydney.

2KY 6.45

THE DINGO

This 5-part radio play concerns a murder, the perpetrator of which is discovered by a woman. Interest is maintained throughout by the humorous situations, whilst the sparkling dialogue and clever witticisms are responsible for lifting it out of the ordinary. Monday to Friday, inclusive, at 6.45 p.m.

2UE, 7.30

VOX POP.

THE VOICE OF THE PEOPLE.

You will hear the broadcast taken from some busy part of Sydney, where Frank Hartly and Ronald Morse, armed with a microphone, have a heap of questions to ask the passers-by.

2UW, 12 Noon

INTRODUCING
IN
"ELLIS PRICE, THE PRINCE OF STORYTELLERS,"

THE CRICKET ON THE HEARTH

Ellis Price considers that the telling of a story is one of the highest forms of radio entertainment. As a child he used to listen eagerly to his mother's accounts of the reading by Charles Dickens of his own stories. Perhaps that is why Mr. Price has always had a longing for the works of this great novelist.

"The Cricket on the Hearth," is considered by Ellis Price as one of the most living of all stories either read silently or aloud.

This Prince of Storytellers will be heard every Monday, Tuesday, Thursday and Friday at 12.0 noon.

Close. 3.0: See 3LO. 4.15: Close. 5.30: See 3LO. 6.15: Local News, including Market Reports from Albany. 6.30: See 3AR. 2.0: Close.

4QG BRISBANE,
800 K'cycles

[Aust. B'casting Commission]

- Day Sessions as Friday, except:
- 7.45: South African Cricket Scores.
- 11.0: The Daily Broadcast Service, conducted by Canon D. J. Garland.
- 11.40: Talk by Mrs. Shand Pindlay—Making Friends.
- 2.0: Close.
- 3.0: The Diggers' Programme.
- 5.30: Children's Corner—Cap and Bebe. The Adventures of Tik-Tok of Oz.
- 6.10: Dinner Music.
- 6.40: Weather Data. Late Market Reports. General Commercial News. South African Cricket Scores.
- 7.5: Talk by the President of the Limbless Soldiers' Association.
- 7.10: Interlude.
- 7.15: From 2BL—National News Bulletin.
- 7.30: From 2BL—Test Cricket (See 2BL Programme).
- 9.15: Interlude.
- 9.20: From 5CL—Commentary on Test Cricket, by Don Bradman.
- 9.35: Interlude.
- 9.40: Talk by J. L. K. Gifford, M.A., Lecturer in Economics, University of Queensland—More Economics for Consumers—3. Entertainment in the Home. Is It Worth While?
- 10.0: From 2BL—Test Cricket (See 2BL Programme).
- 2.0 a.m.: Close.

4RK R'H'TON, Q.
910 K'cycles

[Aust. B'casting Commission]

- 7.0: Relayed from 4QG. 9.0: Close.
- 10.30: Relayed from 4QG. 11.15: News. 11.30: Relayed from 4QG.
- 2.0: Close.
- 3.0: Relayed from 4QG. 4.30: Close.
- 5.30: Relayed from 4QG. 6.10: News. 6.20: Relayed from 4QG. 2.0: Close.

5CL ADELAIDE,
730 K'cycles

[Aust. B'casting Commission]

- Main Features.
- 7.0: News and Weather. Stumps Scores in the First Test, South Africa v. Australia.
- 3.15: Broadcast to Schools, under the direction of the Dept. of Education. Mr. K. Polking-horne—"Glimpses of Pioneering Days," No. 10.
- 5.30: The Children's Session.
- 5.45: Dinner Music.
- 6.25: Market Reports.
- 6.30: Stock Exchange Information.
- 6.35: News.
- 6.45: -From Sydney—National News Bulletin.
- 7.0: Music.
- 7.0: From the Sydney Studios—Test Cricket (see 2BL Programme).
- 7.30: Alternative Programmes.
- 7.35 (from 5CK): From the Exhibition Building—The 5CL Boys' Club Concert by the Boys' Club Entertainers for Central Mission Christmas Cheer Appeal, with Test Cricket Scores and Descriptions, interspersed.

- 9.0 (From 5CL and 5CK): From Sydney—Test Cricket.
- 9.15: National Talk by Mr. A. J. Gibson, M.E., M.Inst., C.E., M.I.E. Aust.—"An Engineer Visualises his Contribution."
- 9.30: Test Cricket.
- 10.0: From Adelaide — News, Weather.
- 10.10: From Sydney—Test Cricket.
- 2.0 a.m. (approx.): Stumps Scores and Close.

7NT Launceston,
710 K'cycles

[Aust. B'casting Commission]

(Relayed from 7ZL)

- Day Sessions as Friday except—
- 11.0: Talk, "Origins of Christmas Customs," by Miss Nancie Pitt.
- 11.15: Talk, "A National Institution—The G.P.O. from Within," by "An Officer of the G.P.O."
- 12.45: "At Home and Abroad," by "The Watchman."
- 3.45: To-day's Short Story by "Wiltens."
- 5.30: Children's Corner, with "Taffy" and "Judy."
- 6.10: Dinner Music.
- 7.0: Sporting.
- 7.10: Music.
- 7.15: National News Bulletin.
- 7.35: Music.
- 7.50: Stock Exchange.
- 8.0: Talk, "Early Days in Tasmania—The Ships of Hobart Town"—"Macquarie Island—The Settlement by Tasmanian Whalers and Others on the Victorian Coast, Kangaroo Island, and Albany," by "C."
- 8.15: Music.
- 8.20: FROM LAUNCESTON. ORGAN RECITAL by SCHUBERT FULLER, assisted by CHAS. RUSSEN, Mezzo-soprano, Miss ELSA BALL, Violinist.
- Organ—
Andante and Allegro (Bach)
Songs—
Bird with a Broken Wing (Golson)
Promise of Life . . . (Cowen)
Mrs. Russen.
Organ—
Spring Song . . . (Mendelssohn)
Intermezzo . . . (Crackel)
Violin—
Benedictus . . . (Alex. Mackenzie)
Miss Elsa Ball.
Organ—
Prelude and Fugue in C Minor (Bach)
Song—
Rock of Ages . . . (Haslam)
Mrs. Russen.
Organ—
A MacDowell Group—
To a Water Lily. A.D. 1620. Starlight.
Violin—
Air from Violin Concerto, Opus 25 (Goldmark)
Miss Elsa Ball.
Organ—
Adoremus Te (Ravina)
Canzonette (D'Ambrosia)
Song—
Reary (Nevin)
Mrs. Russen.
Violin—
Portion of Sonata in E Major (Handel)
Air for G String (Bach)
Organ—
Marche Militaire (Schubert).
9.35: Music.
9.40: Short Session of Favorite Recordings.
10.0: News. Weather. Dance Session.
11.30: Close.

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A product of one of Australia's leading Radio laboratories, is the most remarkable, sensitive, and efficient hearing aid that has ever been developed. Fitted for bone conduction or air conduction, or both, it is the only instrument that enables a deaf person to hear all sounds and speech that a normal person can distinguish at any distance clearly and with natural tone. It positively revolutionises all hearing aid apparatus. The price is exceptionally reasonable. The "Olympic Radio Hearing Aid" is a simple and cheap attachment fitted to any type of Radio Set that enables deaf people to enjoy radio as has never before been possible. Write to-day for the descriptive bulletin.

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101 William Street
Sydney
Phone: F3358

ON THE SHORT WAVES

[Eastern Standard Time (Sydney, Melbourne, Brisbane, Hobart) is given]

EMPIRE TRANSMISSION—1
GSD 11,790 kc/s (25.53 m.), GSB 9510 kc/s (31.55 m.).

6.30 p.m.: Big Ben. The Broadhurst Septette.* Vera Kastellan (Soprano).

7.15 p.m.: A Light Symphony Concert. The B.B.C. Empire Orchestra; leader, Daniel Meisa; conductor, Eric Fogg. — Albert Sammons (Violin).
Greenwich Time Signal at 7.30 p.m.

8.15 p.m.: News. 8.35 p.m.: Close.

EMPIRE TRANSMISSION—2
GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.).

9.0 p.m.: Big Ben. A Recital of New Gramophone Records.

9.30 p.m.: Sports Talk.*

9.45 p.m.: The Scottish Studio Orchestra.
Greenwich Time Signal at 10.0 p.m.

10.45 p.m.: A Recital by Giovanni Martinello (Tenor).†

11.0 p.m.: News.
11.20 p.m.: Dances of the Nations.†
11.45 p.m.: Close.

EMPIRE TRANSMISSION—3
Two of the following frequencies will be used: GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.), GSE 11,860 kc/s (25.29 m.), or GSB 9510 kc/s (31.55 m.).

1.20 a.m.: Big Ben. Arthur Salisbury and his Orchestra, relayed from the Savoy Hotel, London.
12.30 a.m.: Two Plays.* (1) "The Pie in the Oven," a comedy in one act by J. J. Bell (author of "Wee Macgregor"). (2) "The Dumb and the Blind," a play in one act by Harold Chapin. Both produced by John Pudney.

1.0 a.m.: Harry Engleman's Quintette, with Leslie Lewis (Xylophone and Vibraphone).

2.0 a.m.: Sonata Recital. Norina Semino (Violoncello) and John Pauer (Pianoforte). Sonata in G Minor, Op. 19 (Rachmaninoff).
Greenwich Time Signal at 2.30 a.m.

2.30 a.m.: News.
2.50 a.m.: Music by Tschalkowsky.
3.0 a.m.: Close.

EMPIRE TRANSMISSION—4
Part 1.—Two or three of the following frequencies will be used:—

GSI 15,260 kc/s (19.69 m.), GSD 11,750 kc/s (25.53 m.), GSB 9510 kc/s (31.55 m.), GSL 6110 kc/s (49.10 m.).

Part 2.—Two of the following frequencies will be used.—GSC 9580 kc/s (31.32 m.), GSB 9510 kc/s (31.55 m.), GSA 6050 kc/s (49.59 m.).

Part 1.
3.15 a.m.: Big Ben. The B.B.C. Dance Orchestra, directed by Henry Hall.

4.0 a.m.: News.
4.15 a.m.: Song Recital.†

4.30 a.m.: The B.B.C. Military Band; conductor, B. Walton O'Donnell.

Greenwich Time Signal at 5 a.m.
5.10 a.m.: From the London Theatre

5.30 a.m.: The Celebrity Trio.
6.0 a.m.: A Violin Recital by Antonio Brosa.

6.30 a.m.: The B.B.C. Orchestra (Section E), conducted by Constant Lambert. Eileen Joyce (Australian Pianist).

7.30 a.m.: Close.
Part 2.

7.45 a.m.: A Recital of New Gramophone Records.

*Electrical recording.

Greenwich Time Signal at 8 a.m.
8.15 a.m.: News.
8.30 a.m.: Dance Music. Billy Cotton and his Band.
8.45 a.m.: Close.

EMPIRE TRANSMISSION—5

Two of the following frequencies will be used:—GSC 9580 kc/s (31.32 m.), GSB 9510 kc/s (31.55 m.), GSL 6110 kc/s (49.10 m.), GSA 6050 kc/s (49.59 m.).

9.0 a.m.: Big Ben. A Short Pianoforte Recital by Sir Walford Davies.

9.10 a.m.: "Talk—"Music and the Ordinary Listener"—Sir Walford Davies.

9.30 a.m.: Old Favorites. The B.B.C. Empire Orchestra; leader, Daniel Meisa; conductor, Eric Fogg.

Greenwich Time Signal at 10 a.m.
10.15 a.m.: "Wanted for Murder."

A story by Graham Sutton, read by the author.
10.30 a.m.: Dance Music.†
10.45 a.m.: News. 11.0 a.m.: Close.

EMPIRE TRANSMISSION—6

Two of the following frequencies will be used:—GSD 11,750 kc/s (25.53 m.), GSC 9580 kc/s (31.32 m.), GSL 6110 kc/s (49.10 m.).

1.0 p.m.: Big Ben. Talk: "I Knew a Man—Kerl Hardie." The Rt. Hon. the Viscount Snowden of Ickneshaw.

1.20 p.m.: A Recital by Samuel Kutcher (Violin).
Greenwich Time Signal at 1.30 p.m.

1.45 p.m.: News. 2.0 p.m.: Close.

Programmes continued on Page 63.
†Gramophone records.

Australia's Pioneer Radio Training Institution

ESTABLISHED 21 YEARS

*Complete Courses of Instruction in all branches of Radio***RADIO ENGINEER:**

Highly specialised training in every branch of Radio Engineering, including practical training at the A.W.A. Radio Centres at Pennant Hills and La Pouse, in addition to workshop instruction at the A.W.A. Radio-Electric Works and Laboratory.

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97 Clarence Street, Sydney

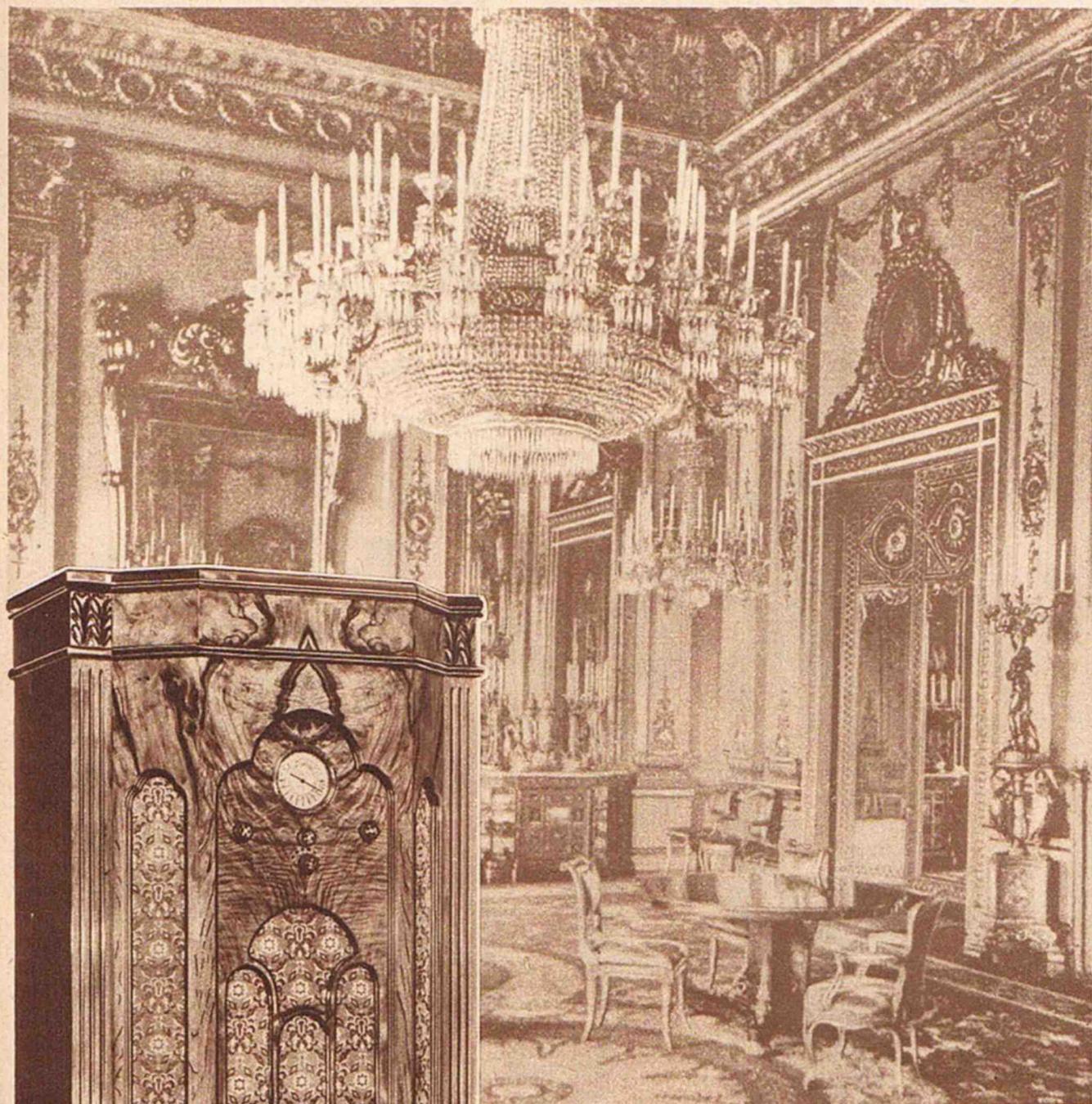
Established 21 years and conducted under the auspices of Amalgamated Wireless (Asia) Ltd.

Wireless Weekly

Christmas Rotogravure



"Wireless Weekly" wish you the radio compliments of the season, and take pleasure in presenting you with this 32-page Rotogravure Supplement showing your favorite aerial artists as they would like you to see them.



"Reliance-York 10"

AUSTRALIA'S MOST LUXURIOUS RECEIVER

This luxurious world-wide radio-gramophone reproducer is designed to meet the requirements of those who insist on the very finest that radio can provide. Its massive console of richly grained Italian Burr-Walnut, enhanced by delicate hand carvings and fine tapestry, will grace the most palatial surroundings. Apart from its phenomenal world-wide range, the "Reliance York 10" possesses a musical range which is quite beyond the reach of the ordinary commercial type radio. From a mighty crescendo to the veriest whisper it reproduces each individual instrument in an orchestra with true fidelity and exactitude. A special sound diffusion system diverts the sound waves to the sides as well as to the front of the console, thus providing a truly realistic, lifelike effect.

**FEATURES
INCLUDE:—**

Imported "Jensen" Auditorium Speaker.
Sealed Chassis, guaranteed 5 years.

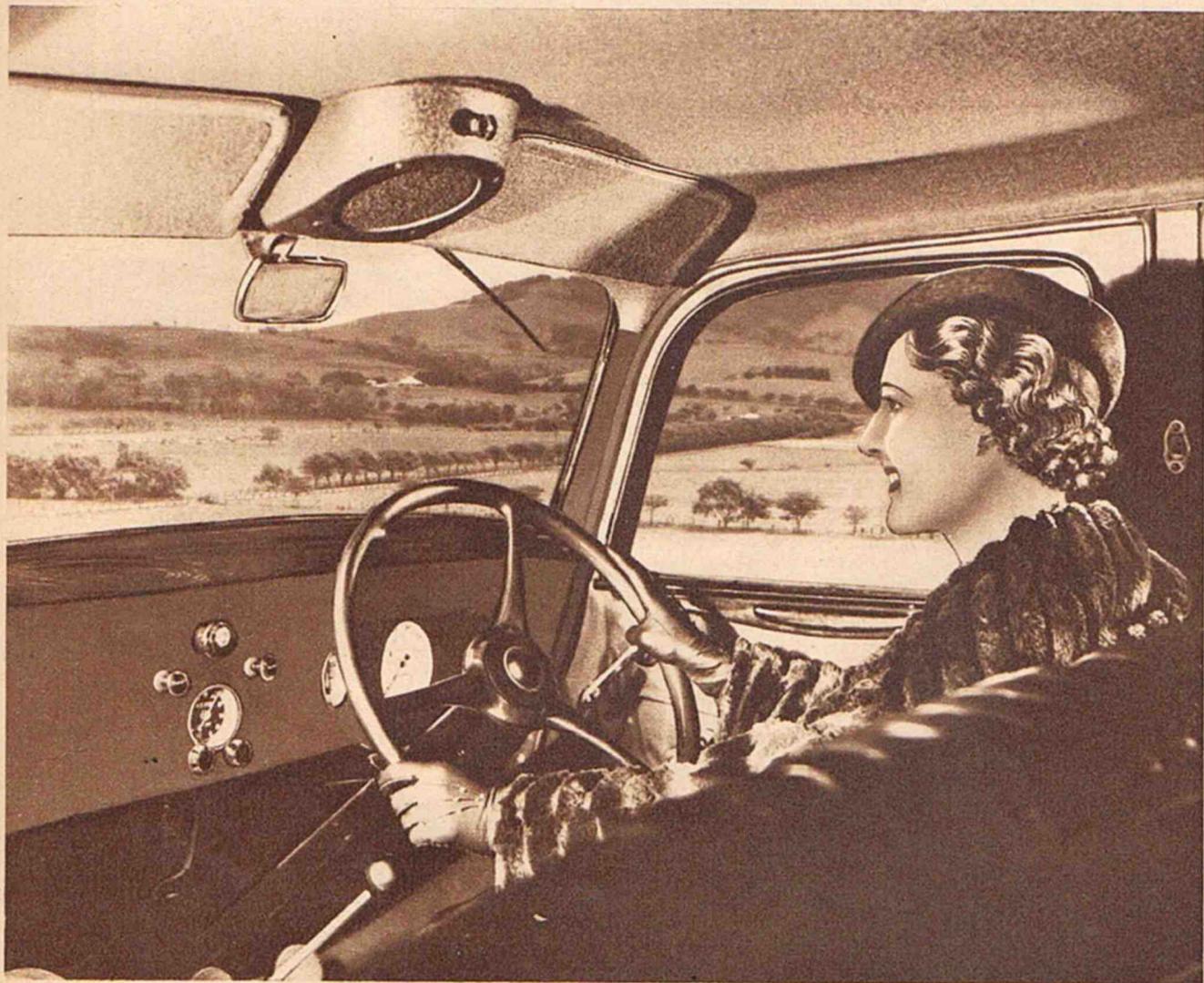
Yet with all its magnificence and its luxury this Reliance masterpiece costs only £65 direct from the manufacturers. The "Reliance York 10" heads a range of new 1936 "English County" Series Reliance models, ranging in price from £14/17/6.

RELIANCE RADIO CO. (A/SIA), Reliance House, 14 Barrack Street, Sydney



Even if Professor Charteris were not an authority on world-affairs, he would be one of the finest radio-talkers in Australia; he is shown here demonstrating the popular British pastime of drawing lines on a globe. X equals Abyssinia.

—Russell Roberts, photo.



NO MORE WEARY MILES!

if your car is fitted with the new

ASTOR 220 CAR RADIO

and note the position of the speaker—right over the windscreen instead of under the instrument panel, thus giving EAR-LEVEL RECEPTION; back seat passengers hear even a whisper just as clearly as those in front. Specially designed for Australian conditions. LONG DISTANCE DAY-LIGHT reception guaranteed. NO SPARK PLUG SUPPRESSORS required on most installations—special filter built into set eliminates ALL engine interference without them. A powerful 6-valve receiver with one dual and one triple purpose valve, thus giving 9-valve performance. Special controls to fit into and match instrument panels of most popular cars; also speakers available in various colors to match upholstery . . . For campers and picnic parties there is a special extension speaker with a twenty-foot lead at a slightly extra charge . . . Price of Astor Model 220 complete ready to install, £27, plus sales tax. Easy terms arranged. If desired installations can be effected at the fully equipped official service and installation station.

Distributors :

SMITH SONS & REES LTD.

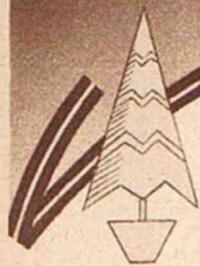
30 WENTWORTH AVENUE, SYDNEY. 'Phone: MA6551

Newcastle

Parramatta



George Edwards, as the Judge, expounds a point of law to Spencer Teakle, counsel for the defense. Insets, Nell Stirling in the witness box and Maurice Francis as Clerk of the Court. Scenes from "Notable British Trials" on 2GB, sponsored by B.A.L.M. Paints.

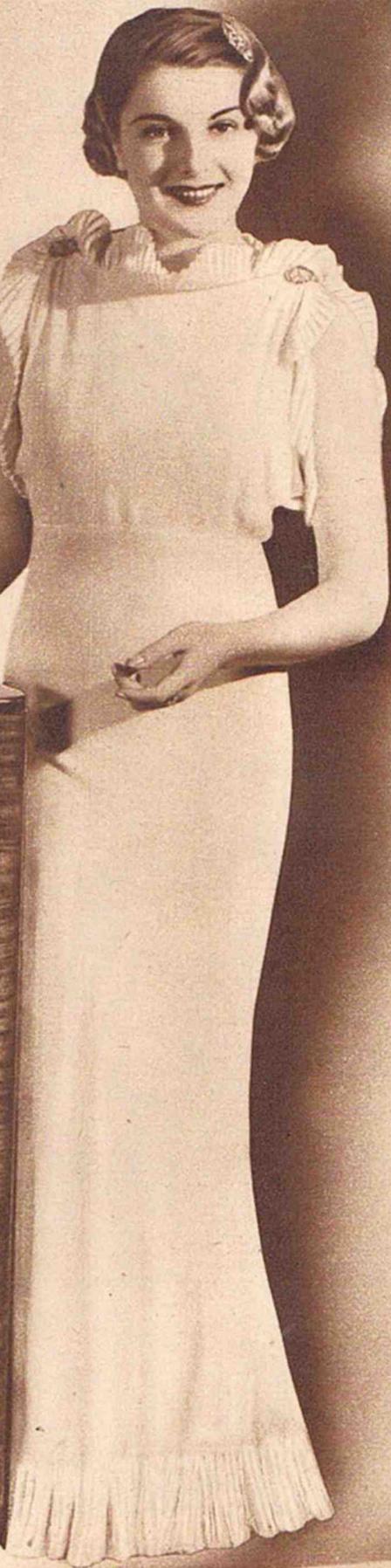
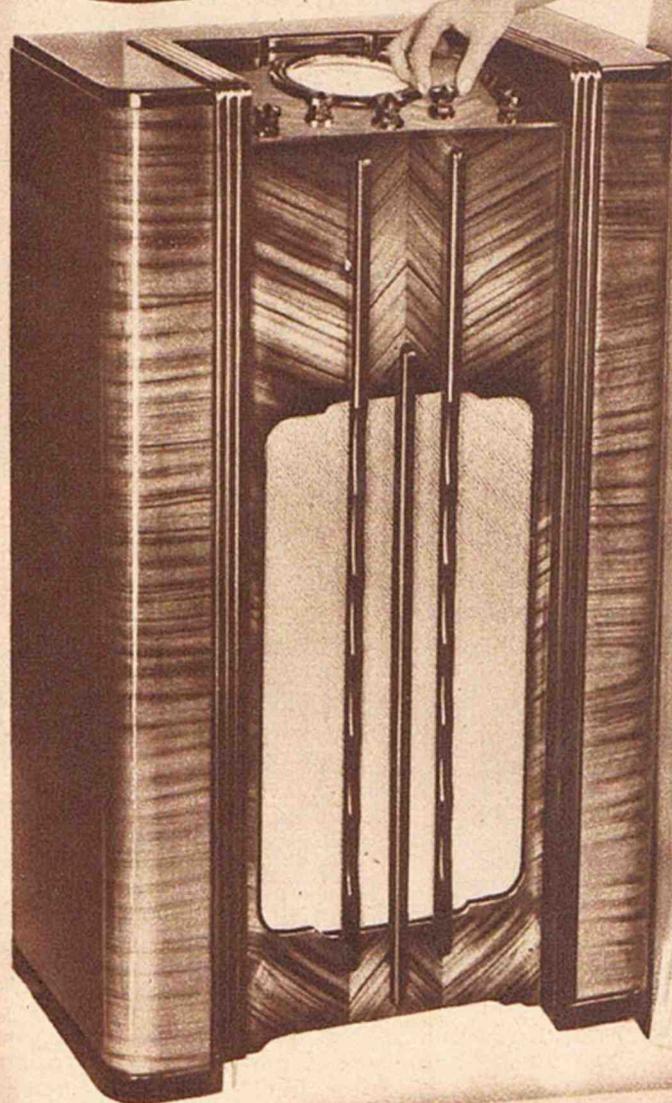


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THE FISK RADIOLA

Australia's Finest

BROADCAST RECEIVER
PRICES FROM 25 GUINEAS
WORLD RANGE MODELS
AND 15 GUINEAS
AUSTRALIAN RECEPTION





A portrait of Maurice de Abravanel, who is working day and night on the Commission's studio-opera season. The tartan tie of this Portuguese conductor, who made his reputation in Paris and Berlin, is yet another assurance of his international standing.

—Russell Roberts, photo.



TELA-VERTA

ing. The careful designing of skilled engineers, craftsmen using only quality components, brings you the glorious tone, amazing performance and beauty of appearance for which this instrument is renowned.

Dual Wave Model 644 illustrated, above, embodies all modern features and refinements. These include a dial accurately calibrated on both Broadcast and Short Wave bands, Full Automatic Volume Control, and Selective Muting, combined with the expert care and attention of competent craftsmen. Truly this outstanding receiver lives up to the TELA-VERTA motto.

"The Pinnacle of Radio Perfection."

PRICE, 35 Guineas

D. W. Radio Co., 210 WILLOUGHBY ROAD, CROWS NEST



Mrs. 'Arris and Mrs. 'Iggs know all the scandal of the neighborhood—but they know how to say "Here's To'ee" . . . and they always have a good word to say about Toohey's Oatmeal Stout. Athol Tier and Dan Agar are popular 2UW favorites.

RAYCOPHONE

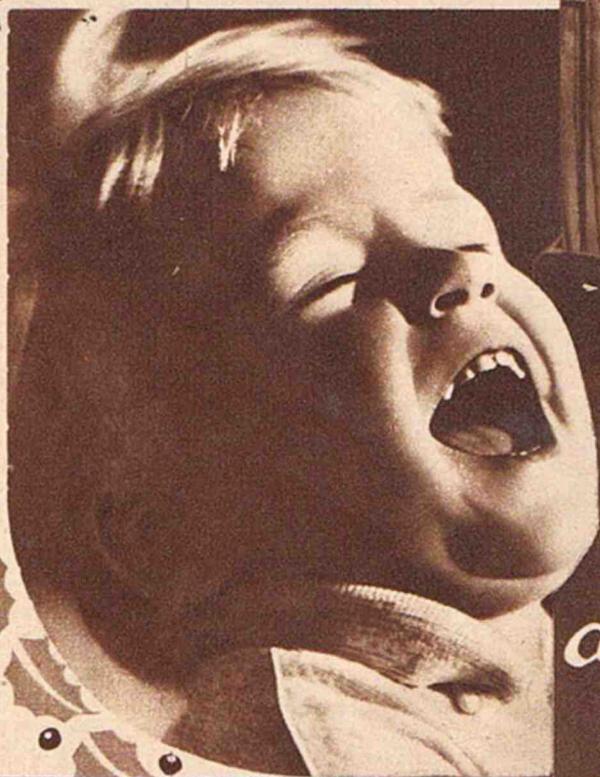
Xmas Gift

3

NEW DUAL-WAVE MODELS

RAYCOPHONE follows up the sensational success of the two ALL-WAVE Models with three outstanding DUAL-WAVE sets—real Christmas Gifts to the buyer in search of Happy Radio Entertainment.

These models give you RADIO'S NEWEST
EAR-LEVEL SOUND



*"I'm happy -
about my Radio"*

EXCLUSIVE FEATURES of EAR-LEVEL SOUND

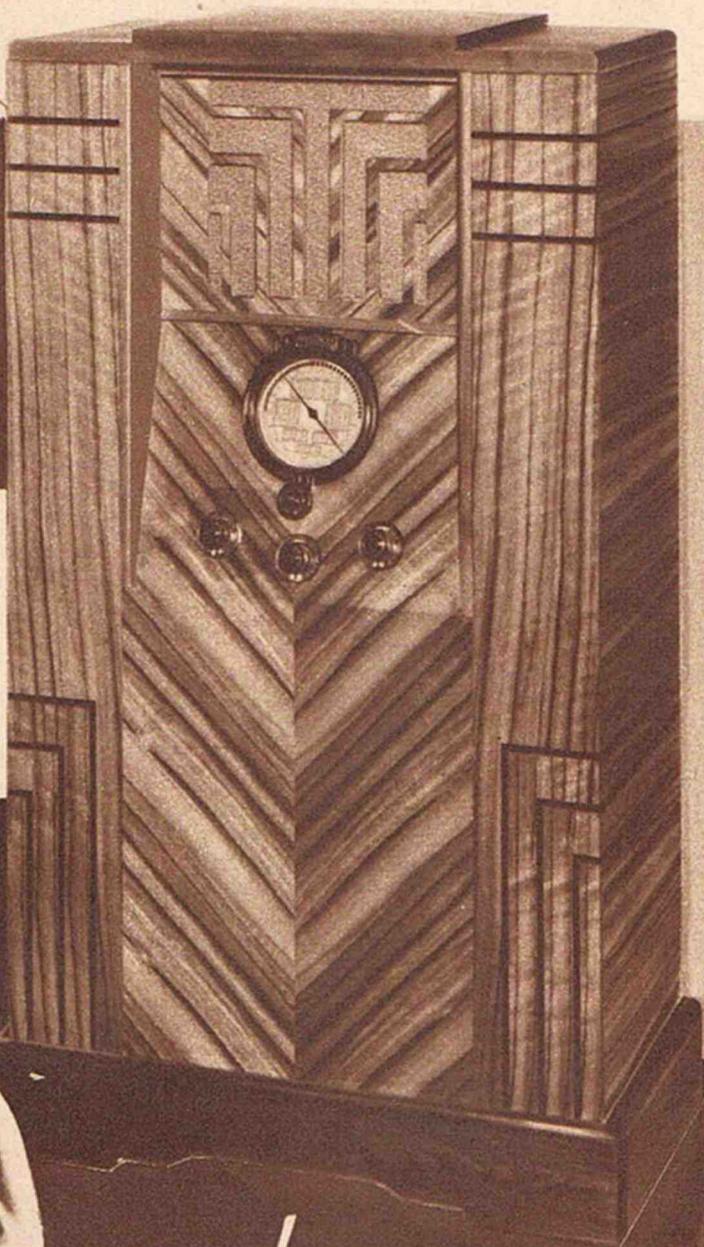
1. Greater sound-efficiency with shock-proof reproduction—no absorption by carpets and furniture.
2. Better diffusion of sound throughout the room.
3. Scientific Speaker placement eliminates usual boominess due to Cabinet resonance.
4. Controls on more comfortable level, essential for short-wave tuning.
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6. New and distinctive appearance.

PRICES :

Model 51 D.E.X.	19 Guineas
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Model 51 D.E.Z.	27 Guineas

Apply to your local authorised dealer for full particulars of all models or write direct to

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HELLO GANG!—HELLO UNCLE TOM!

There is nothing finer than a **Stromberg-Carlson**



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Whose glorious music is heard over Stations 2UW
and 2HD every Sunday and Wednesday at 8 p.m.
Sponsor, Atlantic Union Oil Co., Ltd.

Paramount Studio Photo.

ADD TO THE PLEASURE OF XMAS TOURING

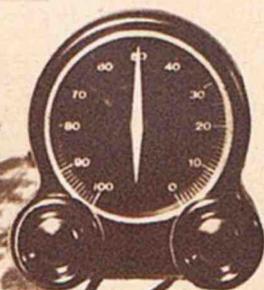
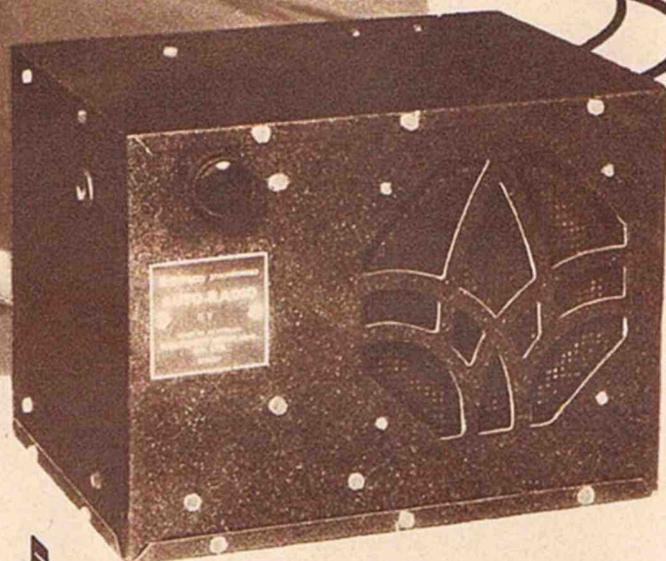


Illustration shows new tuning head which fits conveniently onto the steering column.

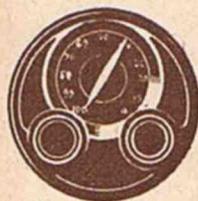


Christmas-time means more time spent in and around your car . . . make the most of every moment. Your week-ends at the beach, picnics into the country, camping expeditions and long drives in the warm summer evenings, will be much more enjoyable with Emmco Auto-Radio bringing you the entertainment you like best.



Take advantage of the pleasure Emmco Auto-Radio offers you. You need not miss your favourite serials, any special feature or sporting event—your pleasure is complete with perfect reception equal to your home receiver.

Any Emmco dealer will gladly demonstrate the Auto-Radio special low consumption model, price £29/15/- — easy payments available.



Special Tuning Head Built in to your make of Car

Special models are now available with Tuning Heads that fit into the provision of the dashboard of modern cars. This is much smarter and costs no extra.

Illustration shows special tuning head to fit Ford cars. Other models available for all popular makes.

EMMCO AUTO RADIO

Electricity Meter Manufacturing Co. Ltd.

Joynton Avenue, Waterloo



Caught in the act—but it's more than likely that Bobby has already had his share of these currants and candied peel.



"Aw, Nuts Dad!" says Bobby; but what Dad says we leave to the imagination.

AROUND THE CLOCK WITH -
 THE FILBERT FAMILY!

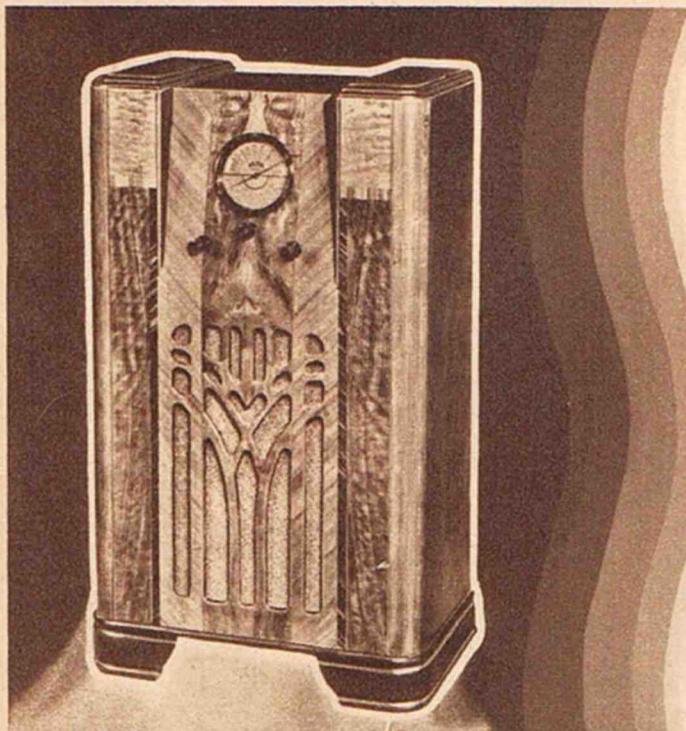


"Hey! Bobby, you'll have me over!" Looks as though the fel's in the fire, or at least as though the paint brush is bound for the drawing-room carpet.



"Open your mouth and close your eyes, Dad," says Bobby. Apparently Aunt is in the know; so will Dad be when he gets his teeth into that bar of laundry soap.

"The Adventures of Bobby Filbert" (written by Arthur Hemsley) is one of the best-loved features on the air, 2UE Mondays to Fridays inclusive, at 7.23 p.m.



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Weldon 1935 Aero-tron, all electric, Jubilee Console	£15/19/6
Weldon 8/35, all electric, Shelley Console	£19/19/-
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Crosley *Shelvador* Refrigerators

Now everyone can enjoy all the advantages, conveniences, and economy of electric refrigeration. When you see the new beauty of the Crosley Shelvador, with its gleaming snow-whiteness, its jet-blackness, glistening stainless steel, and learn of its additional manifold advantages, you will immediately want one.

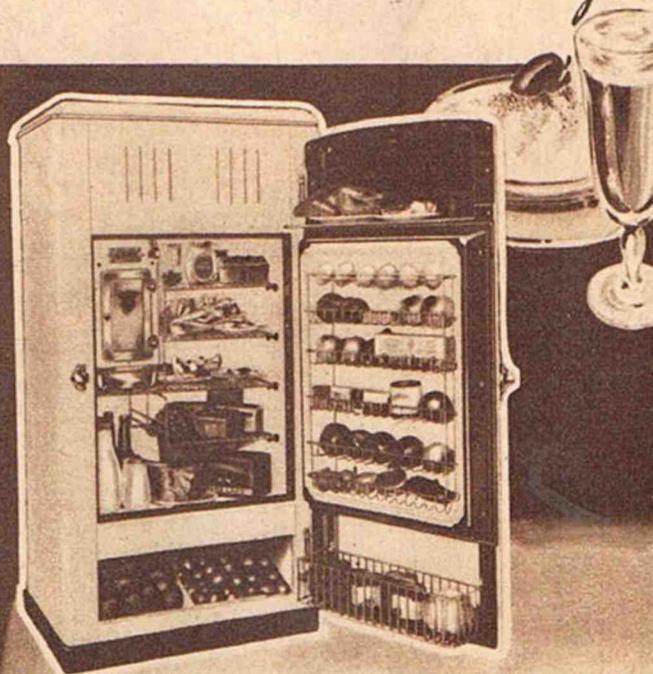
Prices range from £43/10/- to £92

Small deposit and very easy terms. Guaranteed for two years

XMAS GIFTS FOR SERVICE

MAKE your family happy this Christmas, and share their enjoyment for many years to come. A Weldon or Precedent Radio for glorious tone and better reception; a Crosley or Precedent Refrigerator for countless luxuries, purer food and better health.

You can pay what you'll never buy



CROSLEY *Shelvador* Refrigerator PR

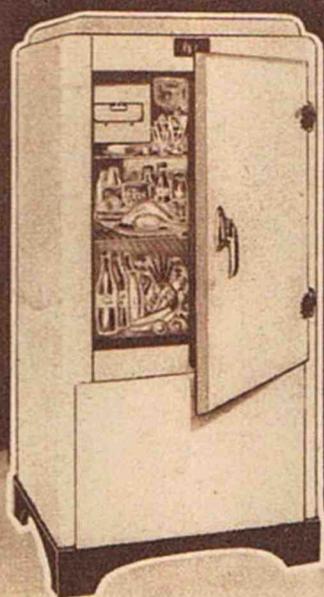
BLOCH & GEL

with which is associated WELDON ELE
46-48 YORK STREET SYDNEY

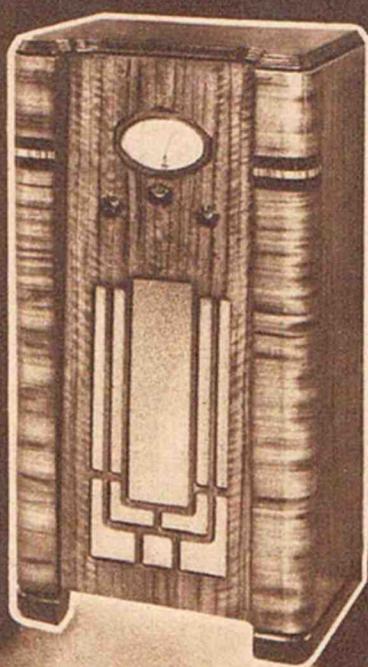
FOR LIFETIME SERVICE

See these handsome and efficient units at your nearest Stores or Electrical Dealer. A very small deposit brings one to your home for immediate service, and the balance arranged on easy and most convenient terms. There is a range and price to suit all incomes.

*more, but...
y better value*



PRECEDENT Refrigerator



PRECEDENT RADIO

F.35 TA	Table Model	£16/16/-
L.35	Precedent Junior	£16/16/-
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F.35	£24/10/- With Selector	£29/19/6
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It will be seen that purchasers make a saving of £1 by taking the Selector with any particular Precedent Receiver, as the Selector will cost £6/10/- when purchased at a later date. Selector complete in separate cabinets which can be used in conjunction with other Radio Receivers, £8/10/-.

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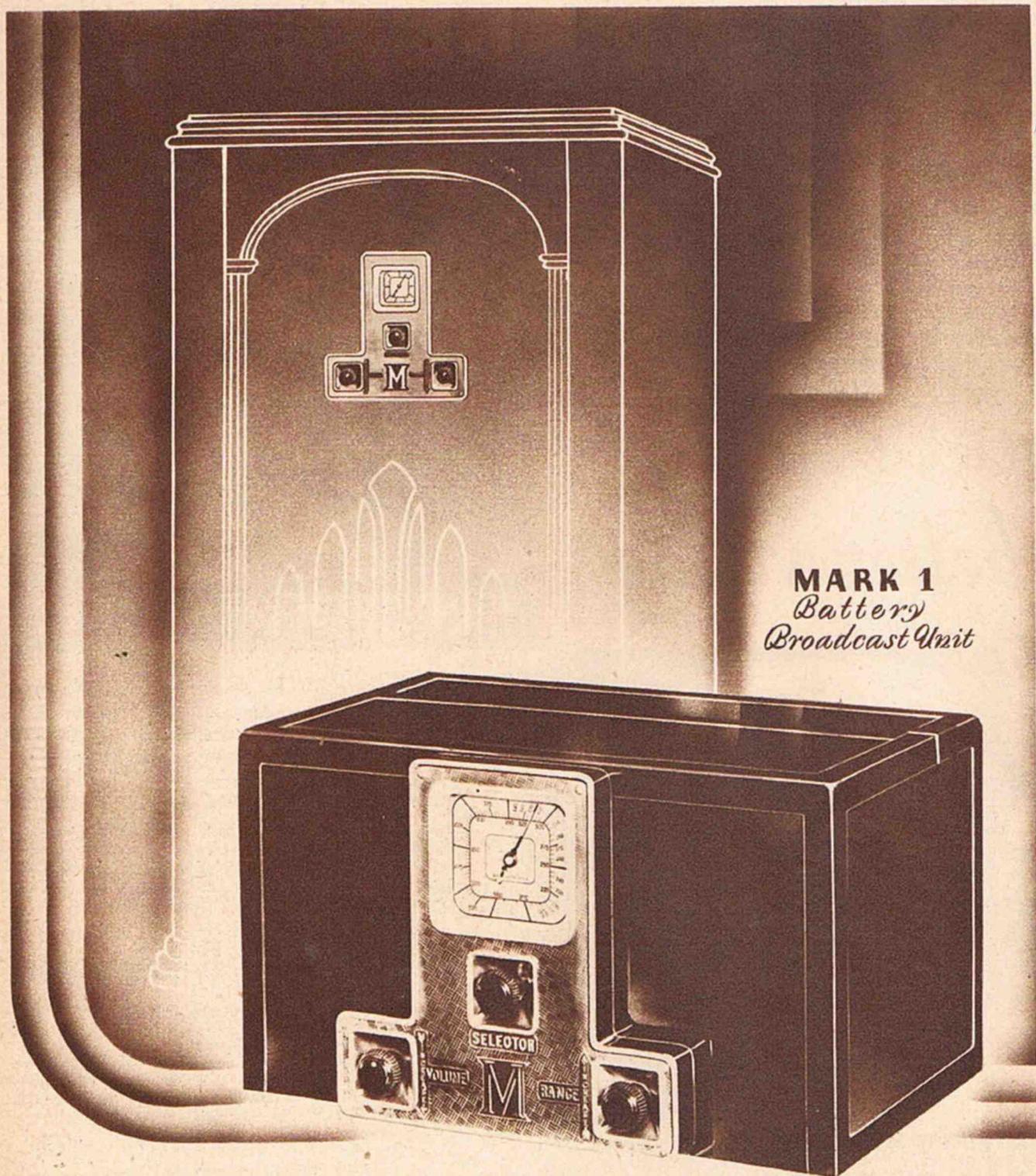
This handsome Refrigerator, Model 4R35, gives you four cubic feet of storage space, sufficient to provide for the needs of a large family. The total shelf area is 6 square feet; ice capacity provides 21 cubes. No other Refrigerator at the same price has a Twin Cylinder Compressor; none can give you greater refrigerating perfection. The Precedent is automatically controlled and requires no supervision.

Price £42/10/-
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Guaranteed for two years.

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Reg. Hawthorne, the A.B.C.'s new Sydney Community-singing leader; he used to be Jim Gerald's right-hand man, yet the one fear at the back of his mind is that someone in the audience will begin throwing tin bombs; so we got this happy picture in a bomb-proof cellar.



The
H.M.V. 'SILENT CIRCULATOR' Compressor

Actually Improves With Use . . .

Everything about the "His Master's Voice" Refrigerator spells quality. Sleek lines . . . easy-to-clean, sparkling white porcelain cabinet . . . conveniently arranged interior . . . adjustable and removable shelves—basket for eggs—odour-proof ice compartment. But, most important of all is the part which you cannot see—the "silent circulator" mechanism. Only "His Master's Voice" gives you the vital advantages of this simple, surplus powered, almost everlasting compressor.

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Smooth, easy, rolling power results in far more cooling power for the current used, and it is a mechanism that actually improves with use. Only 'His Master's Voice' can give you the advantage of 'Silent Circulator' Refrigeration.



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a 2CH PRODUCTION



The Pimpernel Disguised!
James Raglan's remarkable
make-up.

JAMES RAGLAN

Playing the title role in the 2CH production, "The Scarlet Pimpernel."



Hilda Scurr as
Lady Blakeney.

TO-DAY in radio, the phrase "a 2CH production" is synonymous with finish, subtlety and showmanship in dramatic sessions. Such presentations as "The Scarlet Pimpernel," "Brian Calvert," "British Agent," "Betty and Bill"—such players as James Raglan, Hilda Scurr, Betty Suttor, and Keith Howard—have established such a high standard that 2CH not only dominates in its own field, but challenges comparison with the world's best.

Keith Howard,
Hilda Scurr, and
James Raglan.

Keith Howard and Betty Suttor—principals in
the delightful Betty and Bill sketches.



**2
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TOUR THE WORLD
THIS CHRISTMAS WITH

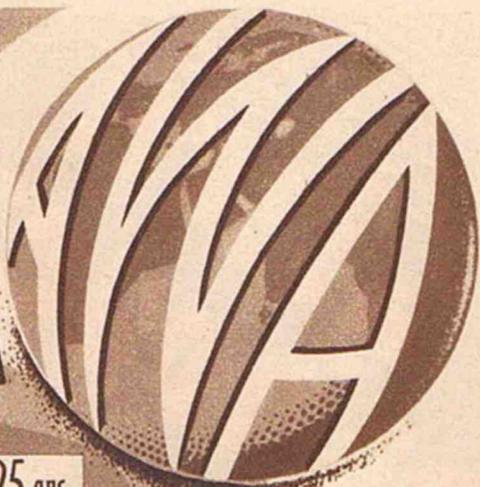
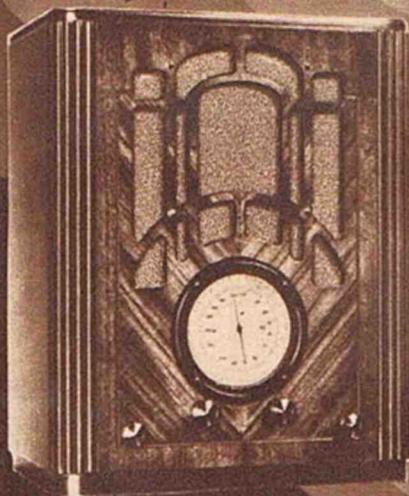
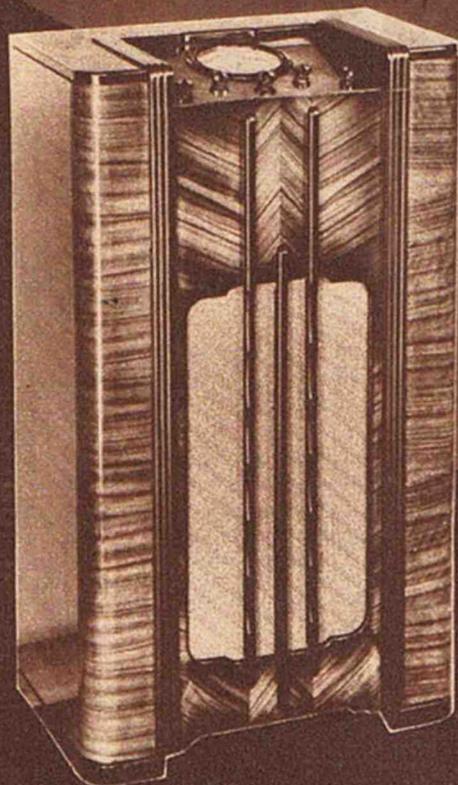


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Console Model 245 "World Range"	29 gns.
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Phone: MA 6291 (9 LINES)



The 2GB announcers say their piece, with Mason Wood directing, and George Bennett taking it all in—on the new transcription apparatus.

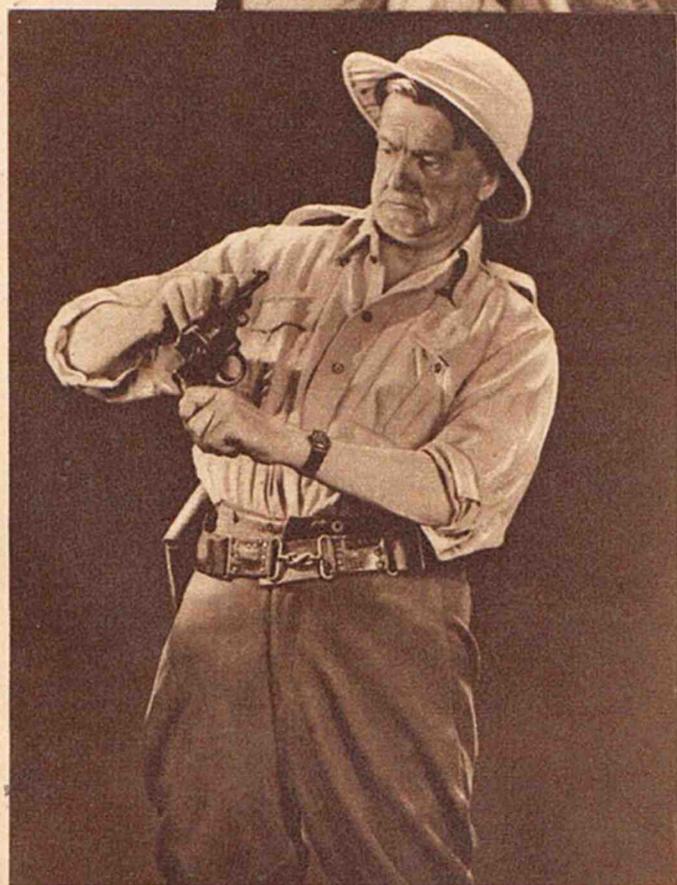


Here are the people you hear in Edmund Barclay's "KHYBER AND BEYOND," the popular 2BL serial, which is broadcast every Monday night at 8.0 p.m.

Above is Myra Deeming (Hilda Scurr), the American girl, and Major Michael Garvie, M.C. (James Raglan), of the Khyber Mounted Rifles. On the right is Chunder Lal (Ronald Morse), agent of the Army Intelligence Department, who has attached himself to the staff of the Russian, Malikoff, as a cook.

Garvie, in search of Myra, is captured by a band of Nomads bribed by Malikoff.





Zwani (Nancy Stewart), daughter of the Sun, living symbol of a proposed gigantic Asiatic federation against the advance of Western culture, who, for some reason, as yet undisclosed, desires an interview with Major Garvie. She has instructed Malikoff, her Indian agent, to bring this about. Instead of kidnapping the shrewd soldier he secures Garvie's beloved, Myra Deeming, hoping that Garvie will follow. This is the basis of the action in the serial.

On the left, Sergeant Nobby Clark (Reg Hawthorne), who accompanies Major Garvie in search of Miss Deeming.

DON'T

deny yourself the pleasure of giving. Any article listed here or in the store is available on
MICK SIMMONS' EASY PAYMENT SYSTEM!
 SMALL DEPOSIT! IMMEDIATE DELIVERY!



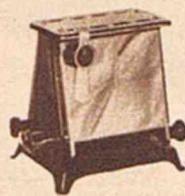
Hecla Super Electric Iron
25/6

The finest Electric Iron. New natural grip bakelite handle. Made in 4 colors.



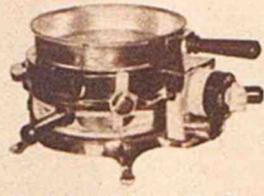
Hotpoint Electric Jug
25/6

New features, new design. Boils water in the twinkling of an eye. Years of service!



Hecla Chrome Toaster
21/6

The newest Electric Toaster and the most efficient. New safety mesh. Chrome plated.



Hecla 3-Heat Griller
70/-

Frys, boils, broils, toasts, grills and cooks a meal for a family of four at a minimum of expense.

CHRISTMAS GIFTS

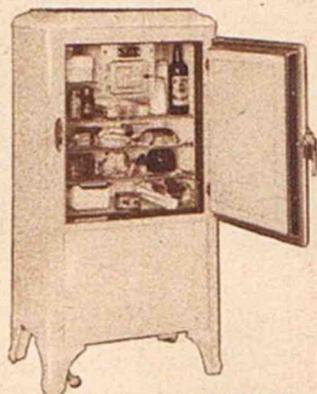
the average woman would choose for herself!

OCEANIC RADIO

The New REFRIGERATORS

Mick Simmons' greater range of all models

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Priced from £42/10/-

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OCEANIC Model E10

(Australian Reception)

Very distinctive cabinet. Precision-built chassis . . . matched quality components ensure finer tone . . . greater performance under any conditions. New 6-Volt Series of Valves. 10in. MAGNAVOX DYNAMIC SPEAKER. Full Set Insurance against Fire and Burglary.

Price, 19 Guineas

Terms **3/10** Weekly

☆ ☆ ☆

OCEANIC Model E9

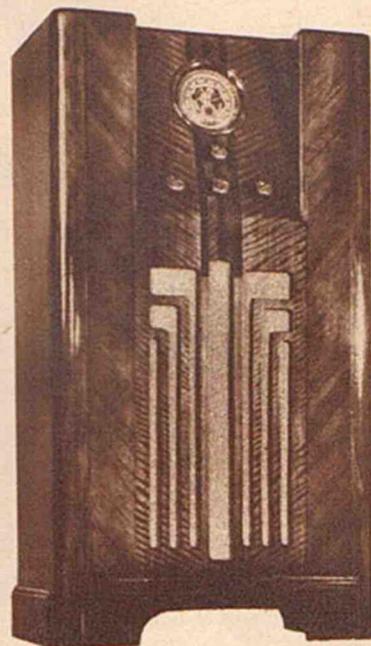
(World-Wide Reception)

A better type reasonably priced World-Wide Range Receiver with many outstanding new features. Possessing remarkable selectivity. Overseas, Interstate and local Stations come through with wonderful clarity.

10-Inch MAGNAVOX DYNAMIC SPEAKER

Full Set Insurance against Fire and Burglary.

Price, 22 Guineas Terms **4/6** Weekly



MICK SIMMONS LTD.

714-22 GEORGE STREET, HAYMARKET, SYDNEY



The 2GB Breakfast Club Charger scores a fall with Eric Colman; Ham (Albert Russell) rejoices prematurely and Eggs (Reg. Morgan) gloomily announces another addition to the Eggs.



The 2FC Children's Session on Monday and Wednesday, at 5.30, concerns the life of a little girl who was born in a circus, Rosie, the baby daughter of Peto, the owner and clown. A runaway boy is discovered one night during a storm, and the ringmaster and Peto decide to inform the police. But the next morning the lion escapes, and the boy, Ronnie Blake, saves Rosie's life, so the circus folk in their kindness of heart decide to keep Ronnie with the circus. The story now centres round the adventures of Rosie and Ronnie. Unknown to Peto, the trapeze artist, Darto, and Vonstrom, the lion-tamer, are plotting against Rosie's father. The authors, Tal Ordell (top left) and Bert Barton (bottom right) keep to the atmosphere of the circus in every way. The cast is: Rosie, Wendy Brunton Gibb; Ronnie, Peter Brunton Gibb; Ringmaster, Tal Ordell; Vonstrom, Les. Wharton; Peto, the Clown, Bert Barton.



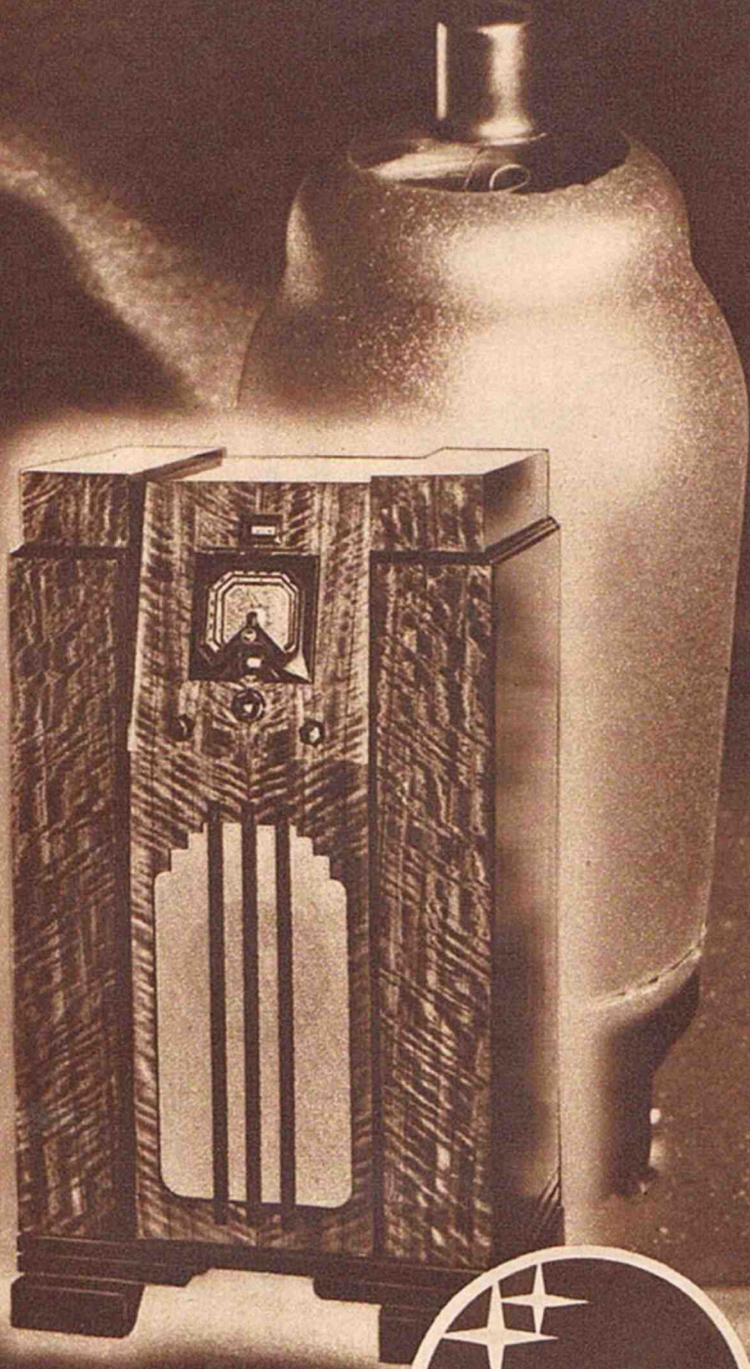
The Sydney Beaches Surf Patrol Service sponsored by McWilliams Wines Ltd., and Broadcast through Station 2UW is a valuable adjunct to the safety of our glorious beaches.

PHILIPS FOR QUALITY

Model 5603
 A 6-valve A.C. operated Superoctodyne, offering outstanding reception on both broadcast and short-wave bands. Price £39'19'6.

Other models in the famous Philips Radioplayer range are:-

- Model 5625: 5-valve and Barretter A.C. - D.C. Broadcast £19/19/-
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- Model 5501: 5-valve A.C. Broadcast £27/10/-
- Model 5502: 5-valve A.C. Broadcast £29/19/6
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- Model 5813: 8-valve Battery Dual Wave £47/17/6
- Model 5814: 8-valve Battery Dual Wave £47/17/6



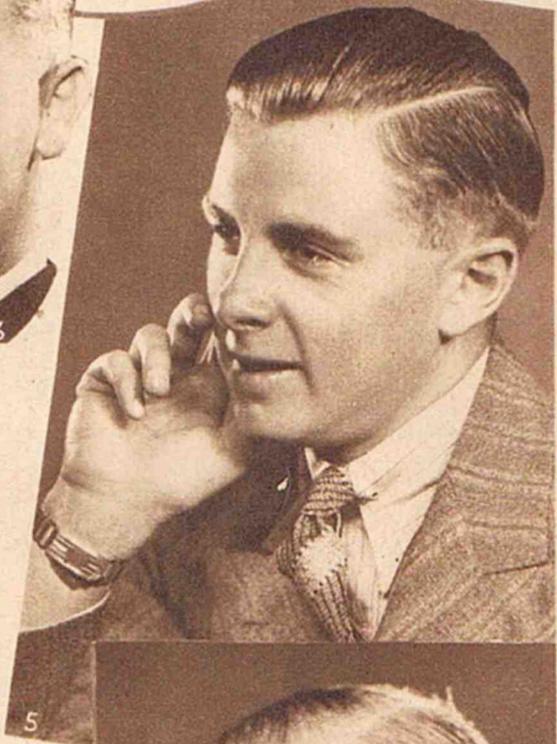
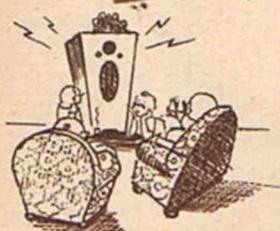
Behind the tonal perfection of every Philips Radioplayer stands the outstanding quality of Philips Valves—quality achieved only by painstaking research and scientific development.

In radio the name PHILIPS means QUALITY. You can buy a Philips Radioplayer with the certainty of satisfaction—or, for better radio in your present set, equip with Philips Valves.

It's a
PHILIPS



Cyril James, the eminent pedagogue of 2GB's Krazy Kollege, is here seen following out a line of thought, while Bimbo and Georgie Saunders study art in the rude. (Sponsor, Winn's Ltd.).



- 1 Herbert Beaver, 2KY
- 2 Richard Fair, 2SM
- 3 Keith Howard, 2CH
- 4 Eric Colman, 2GB
- 5 Rion Voigt, 2KY
- 6 Clifford Arnold, 2UW
- 7 Cecil Agassiz, 2UE

AGAIN
and **AGAIN**

**LEADING
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PM22A

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Leading designers of Battery Sets always choose the PM22A—not for one model only, but time and time again. They KNOW that the PM22A is absolutely unsurpassed for sheer efficiency. They KNOW that the PM22A delivers the maximum output without distortion, for the lowest possible "A" and "B" battery consumption. These are just a few of the most successful "Wireless Weekly" Sets using the PM22A:—

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And NOW—
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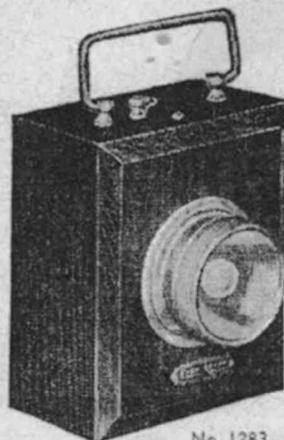
Mullard
MASTER VALVES

FOR MORE NATURAL LIFE

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



Gifts for Xmas



Electric Hand Lamps

This is a handsome lamp in its case of old polished oak and flashing nickel fittings. . . . It takes a long-life EVER-READY battery, and will throw a clear white beam of light at the snap of a switch—size $3\frac{1}{2} \times 2\frac{1}{2} \times 5$ ", and its price makes it quite worthy of a valued friend. **14/6**

No. 1283

Cycle Lamps

Front 2036; Rear 2338. These lamps have won popularity over all Australia . . . they are for cyclists . . . Sturdy looking in their heavy stove-baked enamelled cases. To make the front lamp generally useful a carrying handle has been fitted in addition to the spring bracket — and there is a positive screw action switch. It throws a good beam of white light from an EVER-READY No. 800 long-life Battery . . . and its price with **4/9** batteries

Front 2036; Rear 2338.



No. 2036

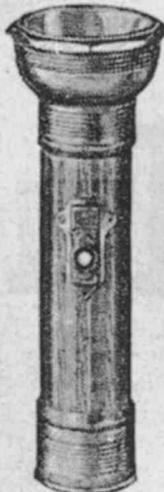
The rear lamp takes one U2 EVER-READY unit cell, and its special bulb gives exceptionally long service from each refill. Complete with battery and bracket to attach to the rear **3/-** hub



No. 2338

THE thousand ideas for Xmas gifts simply bewilder one until the moment you see "EVER-READY" GIFTS . . . then all other ideas fade. Here is the ideal gift . . . a friendly "light in the darkness" that will be at once a reminder and an expression of yourself. Which of these EVER-READY gifts shall it be?

Focussing Searchlights



Here is an EVER-READY searchlight — you can focus it to a single intense beam — or spread its clear light over a wide area. Its handsome body is bright chromium plate, ribbed to give you a firm grip . . . You will like the new switch which is positive and can be locked or used for intermittent flashes. It takes 3 EVER-READY U2 Unit cells and its cost complete and ready for service, is **13/-**

No. 3863

No. 2563 This is the little brother of the EVER-READY Searchlight. Tho' not so big — nor so powerful — it is quite as useful and equally good looking, and it also has the new type safety switch, and focuses by screwing the bottom cap. This size takes 2 EVER-READY U2 Unit cells and is only **9/-**

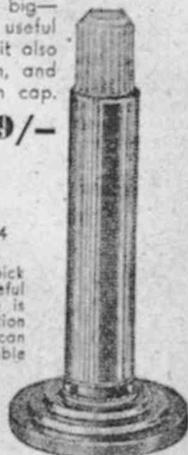
Electric Candle

No. 1654

And this is the EVER-READY Electric Candle. Just pick it up and it is alight — can't you imagine how useful it will be in a sickroom or a nursery! The case is dull nickel surmounted by opaque glass reflection dome. It has luminous spots at the base, so you can find it in the dark. When you place it on the table it extinguishes itself.

It takes 2 EVER-READY U4 Unit cells, which give a long period of light.

Its price is modest compared with its usefulness and appearance **10/-**



AUSTRALIA'S BEST BATTERIES

EVER READY

TORCHES, REFILLS & RADIO BATTERIES

MANUFACTURED BY THE EVER-READY COMPANY (AUSTRALIA) LTD., SYDNEY

TUESDAY December 17

2FC SYDNEY.
610 K'cycles

[Aust. Broadcasting Commission]

(Relayed to 2NC, 7.0 to 8.0 a.m., and to 2CO, 7.0 to 7.40 a.m., and to 3LO, 7.25 to 7.40 a.m.)

(Relayed to 2NC, 9.30 to 10.30 a.m., and from 10.40 to 11.30 a.m.)

(Relayed to 2NC, 12.0 to 2.0 p.m.)
Day Sessions as Friday, except:

10.15: A racing talk by the A.B.C. racing commentator.

10.40: Suzanne Dumaine will tell of A RIDE ON THE SPEEDWAY.

10.55: Gladys Owen will discuss A Recent Book.

12.0: Big Ben. Studio music (r.).

12.25: Metropolitan forecast and weather synopsis. Special produce market session, supplied by the State Marketing Bureau. Early report of the pig sales from Homebush, supplied by the State Marketing Bureau.

12.45: RELAYED FROM 3LO, MELBOURNE.

AT HOME AND ABROAD.
A news commentary by the WATCHMAN.

1.0: FROM THE STUDIO (SYDNEY)—Stock Exchange and metal quotations.

1.5: A glance at the afternoon "Sun." Cables (copyright) from the Australian Associated Press, which comprises the principal Australian daily newspapers. Additional news from the British Official Wireless News Service.

1.13: Sectional weather forecast.

1.17: Luncheon music (r.).

1.55: Stock Exchange, second call.

1.57: Programme announcements.

2.0: Close.

AFTERNOON PROGRAMME

(Relayed to 2NC, 3.0 to 3.55, and 4.0 to 4.15 p.m.)

3.0: MUSICALE (r.).

MAREK WEBER AND HIS ORCHESTRA—
Fantasia on Melodies of Johann Strauss.

3.16: JOHN McCORMACK, tenor—
Music of the Night . . . (Coates)
The House Love Made For You
and Me (Coates)
Song of the Night . . . (Coates)

3.26: ERIC COATES AND THE SYMPHONY ORCHESTRA—
Symphonic Rhapsody on
I Heard You Singing . . . (Coates)
Bird Songs at Eventide (Coates)

3.30: Interlude.

B.B.C. RECORDING:
THE CAUSES OF WAR.
The first talk in the series,
given by

THE VERY REV. W. R. INGE,
K.G.V.O., D.D.

3.50: ALEXANDER KIPNIS, ELSE RUCZKA, with the BERLIN STATE OPERA HOUSE ORCHESTRA—
Der Rosenkavalier . . . (Strauss)
Herr Kavalier.
Letter Scene and Waltz.

3.55: VICTOR OLAF SEXTETTE—
Hungarian Dance No. 5 (Brahms)

4.0: Captain T. M. Tate will speak on—

FAMOUS RACE MEETINGS IN THE BRITISH ISLES—
DONCASTER.

4.15: Close.

EARLY EVENING SESSION

(Relayed to 2NC, 5.30 to 6.0 p.m.)

5.30: The Children's Hour.

6.15: Dinner music (r.).

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

2FC 8.0

FAREWELL RECITAL

By

The BUDAPEST STRING QUARTET

JOSEF ROISMAN, First Violin.

ALEXANDER SCHNEIDER, Second Violin.

STEFAN IPOLYI, Viola.

MISCHA SCHNEIDER, Cellist.

QUARTET IN G MAJOR, OP. 76, No. 5 Haydn

Allegretto.

Largo.

Menuetto Allegro.

Finale. Presto.

QUARTET IN C MINOR, OP. 51, No. 1 Brahms

Allegro.

Romanze.

Allegretto molto moderato.

Finale.

9.0: Interlude (r.).

2FC 9.10

FROM THE CHATSWOOD TOWN HALL

COMMUNITY SINGING CONCERT

Arranged by the Australian Broadcasting Commission

Associate Artists:

JACK LAING, Mello-piano—

Sextette, Lucia di Lammermoor Bisselti

Ah! Sweet Mystery of Life Herbert

Object of My Affections Tomlin and Greer

Serenade Schubert

American Patrol.

Lullaby of Broadway Dubin and Warren

BUTLER AND MAXWELL, Entertainers.

NOHO TOKI, Maori Tenor.

EVENING SESSION

8.0: FAREWELL RECITAL

By

THE BUDAPEST STRING QUARTET.

(See Panel)

9.0: Interlude (r.).

9.10: FROM THE CHATSWOOD TOWN HALL—

COMMUNITY SINGING CONCERT.

(See Panel)

10.10: FROM THE STUDIO (SYDNEY)—Interlude (r.).

10.30: Late official weather forecast and late news from "The Sun."

10.40: Dance music (r.).

11.30: Close.

2BL SYDNEY.
740 K'cycles

[Aust. Broadcasting Commission]

(Relayed to 2NC, 8 to 9.30 a.m.)

Day Sessions as Friday, except:

11.30: Announcements.

An Orchestral Interlude (r.).

11.40: "GARDENS AND GARDENERS." TALK, BY "REDGUM."

11.55: Musical Item (r.).

12.0: Stock Exchange—First Call.

12.3: A Piano-forte Recital (r.).

12.30: Vocal and Instrumental Music for the Lunch Hour (r.).

1.30: Radio Rhythm (r.).

RADIO MATINEE

3.0: PROGRAMME BY

ARVED KURTZ, Violinist.

RAYMOND LAMBERT, Pianist.

VIOLIN—

Sonatine D Major Schubert

Allegro molto.

Andante.

Allegro Vivace.

PIANO—

Tocatta and Fugue in D Minor

Bach-Tausig

VIOLIN—

Ballad Kennedy

Perpetuum Ries

3.45: STUDIO MUSIC (r.).

AMELITA GALLI-CURCI—

Gypsy and the Bird Benedict

Lo, Here the Gentle Lark

Bishop

Parla Arditl

3.55: FELIX WEINGARTNER—

Conducting the British Symphony

Orchestra—

Toy Symphony Haydn

4.3: JOHN McCORMACK, Tenor—

Fairy Tree O'Brien

Far Apart Schneider

4.10: GASPARD CASSADO, Cellist—

Butterflies Harly

Serenata Napoletana Sgambati

4.16: ORCHESTRA OF THE BRUSSELS ROYAL CONSERVATOIRE—

Mephisto-Valse Liszt

4.30: CHAT OVER THE TEA-CUPS, BY MOELLE BRENNAN.

4.55: Trade Demonstration Music (r.).

5.0: Stock Exchange—Third Call.

5.3: Trade Demonstration Music (r.).

5.35: Weather Information.

5.50: Close.

EARLY EVENING SESSION

(Relayed to 2NC, 6 to 7.30 p.m.)

6.0: Musical Item (r.).

6.10: J. W. Membrey will speak on

Hardcourt Tennis.

6.25: Weather Report, Stock Exchange Report, General Market

Produce and Fruit Report, and

Late Sussex Street Prices, supplied by the State Marketing

Bureau, Pig Sales, Wool Sales, Poultry Report, Truck Bookings.

6.55: Wednesday's Acceptances, by the A.B.C. Racing Commentator.

7.5: Sporting Session—Results and Comments.

7.15: NATIONAL NEWS BULLETIN.

EVENING SESSION

(Relayed to 2NC, from 7.30 to 2.30 a.m.)

7.30: NATIONAL PROGRAMME—

Ball for Ball Description of the

Third Day's Play in the First

Test Match, Australia v. South

Africa, played at Durban.

9.30 to 9.35 (approx.): RELAYED FROM 5CL, ADELAIDE—

Commentary by DON BRADMAN.

2.30 a.m.: Close.

2NC NEWCASTLE
1230 K'cycles

[Aust. Broadcasting Commission]

7.0 to 8.0: Relayed from 2FC.

8.0 to 9.30: Relayed from 2BL.

9.30 to 10.30: Relayed from 2FC.

10.30 to 10.40: News service by

courtesy of the "Newcastle Morning Herald."

10.40 to 11.30: Relayed from 2FC.

12.0 to 2.0: Relayed from 2FC.

3.0 to 3.55: Relayed from 2FC.

3.55 to 4.0: Chat over the Teacups,

by Cella Starfield.

4.0 to 4.15: Relayed from 2FC.

5.30 to 6.0: Relayed from 2FC.

6.0 to 2.30 a.m.: Relayed from 2BL.

2UE SYDNEY.
950 K'cycles

[Commercial Station]

Day Sessions as Friday, except:

12.40: "White Ants," C. Honeyfield.

TUESDAY, DECEMBER 7 . . . CONTINUED

- 2.45: Teddie Garratt (Novelty Pianist).
- 3.15: Frank Harty, the Radio Adviser on Life's Problems.
- 4.0: "A WOMAN'S VIEW OF THE NEWS," MARY MARLOWE.
- 4.30: "The World's News" Globetrotter.
- 4.45: Entertainment for young and Old, conducted by "Aggie." "Favorites of To-morrow." 5.0: Music.
- 5.20: "ADVENTURE IS AROUND THE CORNER," MARIE LANDON.
- 5.30: Music.
- 7.0: Racing Talk.
- 7.6: Recordings.
- 7.15: A Spot of Humor.
- 7.23: "The Adventures of Bobby Filbert," (Written by Arthur Hemsley).
- 7.30: Yodelling Music.
- 7.38: Recordings.
- 8.15: Richard Tauber.
- 8.22: "Syncopation Gems," by Teddie Garratt (Novelty Pianist).
- 8.30: Music.
- 8.45: Racing Talk.
- 8.52: Recordings.
- 9.15: A Talk by Canon Hammond.
- 9.25: Music.
- 10.0: A Talk on the News from the Office of "The Telegraph."
- 10.10: Music.
- 10.30: A Happy Ending—The Storyman's Hour, presented by Ronald Morse.
- 10.40: A recorded dance programme, by Ray Noble and his Orchestra and Lou Praeger and his Orchestra.
- 11.0: "When Shadows Gather (William Heseltine).
- 11.4: Dance Music.
- 11.13: "I Hear you Calling Me" (William Heseltine).
- 11.45: Tranquillity Music.
- 11.30: Close.

2CH SYDNEY,
1190 K'cycles

[Commercial Station]

- Day Sessions as Friday, except:
- 7.30: Calling Katoomba (relayed to 2KA).
- 9.30: Play, Pleasure, and Pastime—Janet Austen.
- 10.2: Morning Devotion—Rev. Gordon S. Beagle.
- 11.30: Play, Pleasure, and Pastime—Janet Austen.
- 12.0: Hope Suttar conducts The Home Service Session.
- 12.10: A Dickens Reading by A. S. Cochrane.
- 12.35: A. S. Cochrane presents "Memory Melodies."
- 4.0: "PLAYS AND PEOPLE" by JAMES RAGLAN—"OLD WAYS AND NEW."
- 4.15: Sports News—Janet Austen.
- 5.0: Children's Session—The "Fairly Godmother."
- 5.35: Music.
- 5.40: The Hello Man's Children's Session.
- 6.20: Dinner Music.
- 6.55: Rhythm Highlights.
- 7.0: New Recordings.
- 7.10: Celebrity Call—Sir Herbert Tree.
- 7.15: Seaside Syncopation.
- 7.30: Ex-Senator George Foster will give a short Address.
- 7.40: New Recordings.
- 8.0: THE 2CH DRAMATIC PLAYERS in "THE KINGSTONS OF BAYVIEW CREST." Written and produced by DION WHEELER. (Relayed to 2KA.)
- 8.15: "Roamin' for Romance." Presenting—I'm in Love All Over Again; The Lady in Red; The Jester at the Wedding.
- 8.30: Joan and Jimmy.
- 8.45: Dajos Bela Dance Orchestra—Love's Fashion (Mann-Welas).
- 8.50: Festival of the Bands.
- 9.0: JOHN LONGDEN presents "Abyssinia on the Eve."
- 9.15: Interlude.
- 9.18: WENTWORTH SPEEDWAY—DESCRIPTION OF MIDGET MOTOR-CAR RACES.
- 9.23: "Everyday Folk." Introducing—The Man in the Street; Old Friends; Me and the Old Folks.
- 9.30: H. CAMPBELL JONES—INTERNATIONAL NEWS COMMENTARY.

2BL 7.30

Relayed to 3AR, 5CL, 4QG, 6WF, 2CO, 3GI,
2NC, 4RK, etc.BALL FOR BALL DESCRIPTION
of the Third Day's Play in theFIRST
TEST MATCHAUSTRALIA v. SOUTH AFRICA
PLAYED AT DURBAN

9.20—9.35 approx from 5CL, Adelaide

Commentary by DON BRADMAN

- 9.46: Presenting Stuart Robertson and Chorus—Bay of Biscay.
- 9.50: Wentworth Speedway—Description of Midget Motor-car Races.
- 9.58: "Radio Parade." There they go, swinging long to a spirited measure!
- 10.15: Paul Robeson Medley.
- 10.23: Selection, Follow Through (De Sylva-Brown).
- 10.31: Carroll Gibbons and John W. Green—Close Your Eyes (Petkere).
- 10.35: Marcel Wittrich and the Comedy Harmonists—Dreaming of a Fair Night (Rust).
- 10.40: Tranquillity Tales.
- 10.44: Slumber Music.
- 10.50: Meditation and Music.
- 11.0: Close.

2GB SYDNEY,
870 K'cycles

[Commercial Station]

- Day Sessions as Friday, except:
- 10.30: Dorothy Jordan—"Beauty Through the Ages."
- 12.45: Irene Allan—"Contract Bridge."
- 3.30: Dorothea Vautier—"Musical Personalities."
- 4.45: The Theatre of Youth.
- 4.48: Nursery Land.
- 5.15: Music.
- 5.30: Krazy Kollege.
- 5.35: Quips and Quavers.
- 6.0: Dinner Music.
- 6.15: Jack Davey in Popular Numbers.
- 6.30: To-night's the Night.
- 6.35: Your Home—Romance: Some Day I'll Find you; At the Gate.
- 6.58: Chandu, the Magician.
- 7.15: Pinto Pete and His Ranch Boys.
- 7.30: The Air Adventures of Jimmy Allen.
- 7.50: George Edwards in "A Tale of Two Cities."
- 8.5: Pick and Pat Minstrels.
- 8.20: Frank and Archie in Hollywood.
- 8.55: Build a Little Home.
- 9.43: Krausemeyer and Cohen.
- 9.0: Special Session.
- 9.15: Australian Helmsmen—A George Edwards Production.
- 9.30: Strange as it seems.
- 9.45: Harmony Highlights, with Jack Lumsdaine, the Radio Rascal, and Cyril James, Baritone.
- 10.0: Special Musical Session.
- 10.15: Melody Race—Christmas Night in Harlem; Wonderful One; Limehouse Blues; I Got Rhythm; Pomponola.
- 10.30: Joseph Schmidt, Tenor, with the Hungarian Gypsy Orchestra, Joseph Schmidt, Tenor, with Chorus and Orchestra; Di Quella Pira, from Il Trovatore (Verdi). Hungarian Gypsy Orchestra: Falling Leaves of Poplar (Pall). Joseph Schmidt, Tenor, with Chorus and Orchestra: Tiritomba, Italian Folk Song

- (May). Hungarian Gypsy Orchestra: Only One Little Girl (Szentirmay).
- 10.45: New Records To-day.
- 11.0: Slumber Music.
- 11.25: 2GB Good-night Song.
- 11.30: Close.

2UW SYDNEY,
1110 K'cycles

[Commercial Station]

- Day Sessions as Friday, except:
- 6.30: W. C. Hardy talks on Agricultural Shows.
- 9.15: Competition Results and the Question Box.
- 9.30: Track Gallops—Cliff Cary.
- 11.15: "Pianotechnics"—Reg. Lewis.
- 12.30: Description Kembra Grange Races, by Cyril Angles.
- 4.0: Young Citizens' Association—Mr. McNamara.
- 5.15: Uncle Jack and Hilda.
- 5.20: George Bills Thompson.
- 5.30: Child Entertainers.
- 6.0: Talk of the Town.
- 6.15: Fifteen Minutes of Brightness.
- 6.30: "Tea-time Topics."
- 6.35: Dinner Music.
- 6.50: Anticipations for Victoria Park.
- 7.0: Emma and Erbert.
- 7.5: Australia v. South Africa—First Test Match, at Durban. Teams and Weather Conditions.
- 7.15: Gem of the Evening.
- 7.20: MRS. 'ARRIS AND MRS. IGG.
- 7.30: BALL-BY-BALL DESCRIPTION OF FIRST TEST MATCH AT DURBAN, with Comments by Mr. ALAN KIPPAX.
- 8.35: Mr. Hardie and Mr. Rubber.
- 9.15: Test Match Luncheon Adjournment.
- 10.0: Test Match—Ball-by-Ball Description resumed.
- 12.0: Afternoon Tea Interval.
- 12.15: Ball-for-ball Description resumed.
- 2.0: Stumps drawn.
- 2.30: Marius Reilly Entertains All night Listeners.
- 3.0: Appreciation Session. Sunrise Salute.

2SM SYDNEY,
1270 K'cycles

[Commercial Station]

- Day Sessions as Friday, except:
- NOTE: During the afternoon, results of Kembra Grange Races.
- 5.0: Uncle Tom and His Gang.
- 6.0: Angelus.
- 6.1: Dinner Session, conducted by Dominic Harnett.
- 6.52: A Spot of Humor.
- 7.0: Review of To-morrow's Races—Mr. Harry Millard.
- 7.30: "ONE MAN'S FAMILY"—

Book 3, Chapter 10: "Proposals and Party Cloths." Produced for Radio by John Bedouin.

NOTE: News Flashes throughout the Evening.

- 8.0: Evening Session.
- 8.1: Studio Music.
- 8.15: "WHAT WOULD YOU DO?" A Radio Drama.
- 8.30: "The Grocer and Madame."
- 8.45: Musical Comedy Gems, featuring Grand Hotel Orchestra.
- 9.0: Musical Prescriptions.
- 9.15: A Pianoforte Duo—Jerome Kern Selections: "Sweet Adeline," "Roberta."
- 9.30: An Eric Coats Suite.
- 9.45: A Recital by Richard Tauber and the Salon Orchestra.
- 10.0: The Newscaster.
- 10.25: When You Come to the End of the Day (Kahn)—Paul Oliver.
- 10.30: Close.

2KY SYDNEY,
1020 K'cycles

[Commercial Station]

- Day Sessions as Friday, except:
- 12.30: Full parts of Provincial Race Meeting. Rufe Naylor.
- 4.15: Melody Hour. John Harper.
- 8.15: Lion, Algy, Esme, in Jungle Tales.
- 8.30: Dinner Divertissements. Adventures of the Ponyville Kid.
- 8.45: Pianoforte Cocktails.
- 9.0: Music.
- 9.15: Listen to the Band.
- 9.22: Here's To'ee—Sam and BILL Sketch.
- 9.30: Dinner Entertainment. Goodie.
- 9.37: Spot of Humor.
- 9.45: "McMillan, Thief Catcher"—Adventure Serial.
- 7.0: Rufe Naylor—Race Talk.
- 7.15: Music.
- 7.20: Racing Talk.
- 7.27: Music.

CURED BY
RADIO WAVES

During an interview with a Macquarie Street Specialist the question arose of Bolls, Car-buncles and Whitlows and their subsequent reaction. The specialist expressed the opinion that the only satisfactory treatment for this type of complaint was Radio-Wave Treatment. He stated that in every case treated the painful necessity of lancing was avoided, and the agony of throbbing pain was relieved practically immediately. The records of the Thermo-Ray Institute verify above statement. The action of the Radio-Wave or Thermo-Ray halts the progress and destroys the germ. It prevents the rise of a fresh crop of bolls. Eczema and many other skin diseases have been cured by Radio Waves. Believing as we do, that to hold back from the public something that is for the common good is equally criminal as misrepresentation in advertising, we shall from week to week inform the public of the remarkable results obtained with Radio-Waves, or Thermo-Ray Treatment. Should you require information regarding any ailment you may be suffering from, our medical officer will advise you if this treatment will benefit you. The Thermo-Ray Institutes, Ltd., with its headquarters in Macquarie Street, has secured the services of a fully qualified medical staff and the Dutch Scientist who invented the Thermo-Ray Apparatus. Please address all letters:

THERMO-RAY INSTITUTES,
LTD.,Box 1021H, G.P.O., Sydney,
or 'phone BW5142.

TUESDAY, DECEMBER 17 . . . CONTINUED

7.30: Just for Fun.
7.45: Music.
7.50: Turf Bystander.
8.0: Al. Hammett.
8.15: Music.
8.30: "GRANDPA'S DIARY."
CAPT. BAIRNSFATHER.
9.45: Rambling Round the World by Radio Capt. Bairnsfather.
10.0: The Highlights of Radio Hour.
10.42: Life of Victor Herbert.
11.0: Close.

2HD NEWCASTLE
1140 K'cycles

[Commercial Station]

Day Sessions as Friday, except:
5.20: "BIRDS OF A FEATHER."
5.30: FATHER CHRISTMAS.
6.0: Musical Aid to Digestion.
6.25: Lecture.
6.45: Ferry Boats or Fairy Boots.
7.0: Pleasant Interlude.
7.30: "ONE MAN'S FAMILY"—the permanent play.
7.55: Topical Chorus and Pyjama Parade.
8.5: Songs Without Words.
8.30: Heart Songs.
8.45: Eb and Zeb.
9.0: Racing Talk.
9.30: Bitzpieces.
10.0: A Musical Fountain.
10.30: Close.

2KO NEWCASTLE
1410 K'cycles

[Commercial Station]

Day Sessions as Friday, except:
8.15: Request Session—Tom King at Piano.
8.15: Pianoforte Recital, by Tom King.
9.0: At the Court of Old King Cole.
9.5: Serial.
9.30: Chandu the Magician.
9.45: Dinner Music.
9.5: What on in Town To-night.
6.10: Dinner Music.
6.30: Fifteen Minutes of Brightness.
6.45: A Spot of Humor.
6.52: Music.
7.0: Max Dolin and Grenadiers.
7.15: The Adventures of the Honorable Archie.
7.30: It's the Talk of the Town.
7.45: The Show.
8.15: Music.
8.45: Krausemeyer and Cohen.
9.0: "THE WAY TO TRAVEL"—2KO Players.
9.15: Speed Gordon.
9.30: Famous British Trials.
10.0: Supper-time Music.
10.20: It's Time to Say Good-night.
10.30: Close.

2MO GUNNEDAH
1360 K'cycles

[Commercial Station]

Day Sessions as usual.
6.0: Harry's Cheerio Session.
6.30: Serial Story—Uncle Mara.
6.45: Cheerio Session (contd.).
7.0: Overture.
7.30: Market Report, Stock Sales.
7.40: Musical Pot-pourri.
8.15: News Service.
8.30: Musical Pot-pourri (contd.).
9.0: "In Gunnedah Town"—Harry Wharf.
10.0: Close.

2CA CANBERRA
1050 K'cycles

[Commercial Station]

Day Sessions as usual.
5.30: Music.
5.45: "The Golden Pathway"—Kiddies' Stories.
6.0: Adventures of Ben, Sam, and Oogley. 6.15: Birthday Cheerios.
6.20: Music.
6.30: What's on in Canberra.

2GB 4.50
SANTA CLAUS SESSION

FEATURING EILEEN ROBINSON AND THERESA CARMO

Christmas is above all the Kiddies' festival, when magic and fairy come true, and even old Santa Claus steps out of the story books, and is found at all the big toy departments, shaking hands with the kiddies, and taking notes of what the little ones want him to leave them in their stockings. So from 2GB there will be a special Kiddies' Session, each Tuesday, Thursday and Saturday at 4.50 p.m., conducted by Jingie Bell, the radio fairy. She will tell the children the story of the Magic Carpet, and of the adventures of various boys and girls who have been for the magic ride to Santa Land, far away on the roof-tops of the world. This session is written and produced by Eileen Robinson and Theresa Carmo.

2CH 8.30

TUESDAY, DECEMBER 17, AND THURSDAY, DECEMBER 19

MUSICAL NONSENSE

with

"JOAN AND JAMES RAGLAN."

"I've got a feelin' you're foolin'," sings "Joan," and perhaps she's right. Jimmy CAN be charming when he wishes, and who could resist the blandishments of those sweet nothings whispered so smoothly at just the right time?

But the battle of wits continues, and even Jimmy is not quite sure that he has succeeded in pulling "Joan's" leg, or whether, like so many mere males, he has been defeated by a woman's subtlety.

There's just a hint of hidden amusement in that so expressive husky singing voice—enough in fact to make Jimmy murmur "Oh, believe it, beloved, because it's true—you're all that I want you to be."

2UW 8.35

MR. HARDIE AND MR. RUBBER

A REAL FLESH AND BLOOD PROGRAMME

by two comedians who will amuse listeners with their running fire of comment and backchat.

EVERY TUESDAY AND THURSDAY AT 8.35 P.M.

2KY 9.45

**RAMBLING ROUND THE WORLD
BY RADIO**

In this session, Captain Bairnsfather will speak of America, and will draw a vivid picture of the country through which the Transcontinental Railway passes.

6.35: Popular Recordings. From 2GB, Sydney—
7.0: Lamplit Time.
7.15: Jack Davey in Popular Numbers.
7.30: The Air Adventures of Jimmy Allen.
7.45: Special Session of New Records To-day.
8.0: Novelty Recordings.
8.20: Frank and Archie in Hollywood.
8.35: Presenting Rhythm Review.
9.0: 2CA resumes its own programme, Famous Overtures.
9.15: Light Music and Amateur Trials.
10.0: Announcements. Close.

2GN GOULBURN,
1390 K'cycles

[Commercial Station]

12.0: Chimes, Weather, News, and Market Reports. 12.30: Music.
1.0: Beauty Aids, by Judy.
1.15: Luncheon Music. 1.45: Close.
5.30: Aunt Judy and Stories from the Dream Girl's Garden.
5.45: Serial, by Uncle Fred.
6.0: Dinner Music.
6.15: Talkie Time.
6.30: To-morrow's Sporting Programme.

6.44: Emma and 'Erbert.
6.49: The Graziers' Association.
6.55: Wool Report, Country Stock Sales.
7.13: Produce. 7.19: Weather.
7.35: Cricket Descriptions—First South African Test Match. Morning play.
9.5: Lunch Adjournment.
10.5 to 2.5: Afternoon Play.

2TM Tamworth,
1300 K'cycles

[Commercial Station]

Day Sessions as Friday, except:
5.30: 'Possum Club, conducted by Auntie Patsy and Uncle Bud.
6.0: Dinner Music.
7.0: Motorists' Service Bureau.
7.15: Sponsored Session.
7.30: Relay of "One Man's Family."
8.0: Relay of Health Talk from 2UW.
8.15: Scouts' Session.
8.30: The Old Firm.
8.45: Weather Report and Market Report.
9.0: Music.
10.0: Spin a Web of Dreams. Close.

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

[Commercial Station]

Day Sessions as Friday except:
4.50: Inland Mission and Far West Associations.
5.0: Children's Session—Mr. Touch and Mr. Go. Serial.
5.30: Popular Science Talk.
6.0: To-night's Highlights.
6.30: Talkie Time.
6.45: To-morrow's Sporting Programme.
7.0: Dinner Music.
7.9: THE GRAZIERS' ASSOCIATION.
7.15: Wool Report. 7.24: Stock Sales
7.33: Produce. 7.39: Weather.
8.0: New Releases.
8.5: Emma and 'Erbert.
8.15: Tunes of the Trades.
8.45: Continental Cameos.
9.0: Gallery of Fame.
9.30: Variety.
10.0: Concert of Long Ago.
10.30: Close.

3LO MELBOURNE
770 K'cycles

[Aust. B'casting Commission]

Day Sessions as Friday, except—
9.35: The Radio Serial—"Through Another Gate," by Roy Bridges. Read by "Scribe."
10.10: Current Happenings in Sport, by Wallace Sharland.
10.20: Mrs. E. Fellows—Gardening Notes.
Miss Constance Duncan—The League of Nations' Union Radio Club (under the auspices of the Bureau of Social and International Affairs).
12.0: English—"Do You Remember?" Mr. John R. Lyall, B.A.
12.45: At Home and Abroad—By "The Watchman."
3.0: Civics and Current Topics—Mrs. J. Lloyd, B.A.
3.20: Philadelphia Symphony Orchestra, conducted by Sergie Rachmaninoff—
Symphonic Poem—The Isle of the Dead, Op. 29. Rachmaninoff
Dora Labette, Harold Williams, Hubert Elsdell, Dennis Noble, Robert Easton, and the Halle Chorus, conducted by Sir Hamilton Harty—
The Apostles—By the Wayside
Elgar
Philadelphia Symphony Orchestra, conducted by Sergie Rachmaninoff—
Vocalise Rachmaninoff
Lotte Lehmann, Soprano—
Madame Butterfly—Act 1. Entrance of Butterfly . . . Puccini
The Magic Flute—Act 2. Pamina's Aria Mozart
Harold Samuel, Pianoforte—
Partita in C Minor Bach
Sinfonia.
Courante.
Sarabande.
Rondeau.
Caprice.
5.30: The Argonauts' Theatre—
Overture—Circus March. Mandy Lou and the Animals, A Comedy Number. A Wicked Plot—More Adventures of Snuggletop and Cuddiepie, by May Gibbs, adapted by Catherine Duncan. Silly Symphony Selection. The Pressman tells how the World Moves On. "Easter Parade." "Skipper's to be Sold"—More about "Sandy." Finale.
6.15: Dinner Music.

8.0: FROM ST. DAVID'S HALL—CAMBRIAN SOCIETY OF VICTORIA. GYMANFA GANU, Welsh Festival of Song, Conductor: Richard Parry. Accompanist: Mrs. Stuart Cowan. Annotations by Mr. R. H. Owen.
Chorus and Solo—
Welsh National Anthem—Hap Wlad f'Nhadau.
Soloist: Mai Morgan.
Welsh Music—It's History and Development—Mr. R. H. Owen.
Chorus—
Welsh Hymn Tune—Cwm Rhonda.

TUESDAY, DECEMBER 17, . . . CONTINUED

Music Grave and Gay—
Welsh Folk Songs—Morva Rhud-
dian.

New Year's Eve.
Iris Turner, Soprano—
Owlid y Delyn . . . John Henry
The Martial Music of Wales—
Chorus—The March of the Men
of Harlech—From Songs of
Wales.

Robert Owen, Baritone—
Craig yr Osoedd . . . Parry
Welsh Love Songs—
Chorus—Gwennid Dear . . . From
Songs of Wales.

Mal Morgan, Contralto—
Dagrau'r Iesu . . . D. Jenkins
Welsh National Music—
Chorus—God Bless the Prince of
Wales . . . Brinley Richards
Welsh Hymn Tunes—
Chorus—Lief.

Bryn Calfarina.
W. T. Evans, Tenor—
Baner aen Gwlad . . . Parry
Congregational Singing in Welsh
Churches—
Chorus—Lead Kindly Light.
The Minor Key—
Chorus—Babel . . . Welsh Hymn
Tune.

2.30: Interlude.
9.35: From Adelaide—National
Talk. Listening to Music. En-
joyment or Appreciation? Pro-
fessor E. H. Davies, Mus. Doc.,
A.R.C.O., F.R.C.M.

9.50: From Melbourne Studio—The
Abyssinian Campaign—Major D
A. Whitehead, M.C.
9.55: "Quick March!"
A half-hour of Regimental
Marches of the British Army,
with authentic notes upon their
origin and history. Musically il-
lustrated by the Malvern Muni-
cipal and Tramways Band, under
the direction of Captain Harry
Shugg, with commentary pre-
pared by Captain N. M. Shep-
herd.

10.30: News.
10.40: Dance Music, by A.B.C.
Dance Band, directed by Jim
Davidson.
11.30: Close.

3AR MELBOURNE
580 K'cycles

[Aust. Broadcasting Commission]

Day Sessions as Friday, except—
9.30: Morning Music for Schools—
Our Heritage of Song—Students'
"Nonsense" Songs—Frederic Harp.
9.0: Songs and Stories from the
Australian Bush—Miss Ursula
McConnell.

6.0: The Official Weekly Report of
the Stock Exchange of Mel-
bourne.
6.15: Horticultural Extension Work
of the Department of Agriculture,
Mr. P. M. Read, M. Agric. Sc.,
Chief Inspector of Horticulture.
6.30: Countryman's Session.
6.50: Detailed Report of To-day's
Wool Sales, held in Melbourne.
7.0: Sporting Session, conducted by
Wallace Sharland.

7.15: National News Bulletin.
7.30: A Ball for Ball Description
of the Third Day's Play of the
First Test Match, Australia v.
South Africa. (See 2BL Pro-
gramme.)
2.0 a.m.: Close.

3GI SALE,
830 K'cycles

[Regional Station]

7.0: See 3AR. 7.50: See 3LO. 8.0:
See 3AR. 9.35: See 3LO. 11.30:
Close. 12.0: See 3LO. 1.25: See
3AR. 2.0: Close. 3.0: See 3LO.
4.15: Close. 5.30: See 3LO. 6.30:
See 3AR. 2.0 a.m.: Close.

2CO COROWA,
670 K'cycles

[Aust. Broadcasting Commission]

7.0: See 2FC. 7.37: See 3LO. 8.0:
See 3AR. 9.30: See 3LO. 11.30:
Close. 12.0: See 3LO. 12.35:
News Service. 12.45: See 3LO.
1.25: See 3AR. 2.0: Close. 3.0:
See 3LO. 4.15: Close. 5.30: See
3LO. 6.15: Local News Service,

including Market Reports from
Albury. 6.30: See 3AR. 2.0:
Close.

4QG BRISBANE,
800 K'cycles

[Aust. Broadcasting Commission]

Day Sessions as Friday, except:
7.45: South African Cricket Scores.
11.0: The Daily Broadcast Service,
conducted by Rev. H. M. Wheller.
11.40: Talk by L. Doyle—Books to
Read.
5.30: Children's Corner, Uncle
Max's Players in "Lorna Doone."
6.10: Dinner Music.

ON THE SHORT WAVES

[Eastern Standard Time (Sydney, Melbourne, Brisbane, Hobart) is given]

EMPIRE TRANSMISSION—1
kc/s (31.32 m.), GSB 9510 kc/s
(31.55 m.), GSA 6030 kc/s (49.59 m.)

6.30 p.m.: Big Ben. Chamber
Music. The Macnaughton String
Quartette.
7.10 p.m.: Talk—"Revisited."
Greenwich Time Signal at 7.30
p.m.
7.30 p.m.: "The Emperates" (Fourth
Edition). A concert party en-
tertainment with Effie Atherton,
Ronald Hill, George Hirste, Jack
Clarke, Bertha Willmott, and
Frederick Yeomans. The pro-
gramme presented by Ronald Hill
and William MacLure.

8.15 p.m.: News. 8.30 p.m.: Close.
EMPIRE TRANSMISSION—2
GSG 17,790 kc/s (16.86 m.), GSF
15,140 kc/s (19.82 m.)
9.0 p.m.: Big Ben. Sydney Torch,
at the Organ of the Regal, Ed-
monton.
9.30 p.m.: "Light and Shade"—No.
7.* Another edition of a popular
variety feature.
Greenwich Time Signal at 10.0
p.m.

10.15 p.m.: A Recital by Joan Baker
(Pianoforte). Prelude in E Flat,
Op. 23, No. 6; Prelude in G sharp,
Op. 23, No. 12 (Rachmaninoff).
Rabbit Hill (Roy Agnew). To-
catta (Alec Templeton).
10.30 p.m.: The Leicester Opera
House Orchestra.
11.0 p.m.: News.
11.15 p.m.: The Manchester Tues-
day Midday Society's Concert, re-
layed from the Houldsworth Hall,
Manchester. Nancy Reed (Piano-
forte) and Kathleen Bennett (So-
prano). At the Pianoforte, Dora
Gibson.
11.45 p.m.: Close.

EMPIRE TRANSMISSION—3
Two of the following frequencies
will be used: GSG 17,790 kc/s (16.86
m.), GSF 15,140 kc/s (19.82 m.),
GSE 11,860 kc/s (23.29 m.), or GSB
9510 kc/s (31.55 m.).

12.0 a.m.: Big Ben. The Birming-
ham Theatre Royal Orchestra,
conducted by Sheridan Gordon.
Relayed from the Theatre Royal,
Birmingham.
12.45 a.m.: Musical Olegraphs—No.
5: Songs Dickens Knew. A Vic-
torian variety programme such
as Dickens would have known,
and such as many of his char-
acters would have appreciated or
performed. Presented by W. L.
Hanchant and John Pudney.
1.15 a.m.: The Bronkhurst Trio.
2.0 a.m.: Evensong.
Greenwich Time Signal at 2.30
a.m.

2.45 a.m.: News.
3.0 a.m.: Close.
EMPIRE TRANSMISSION—4
Part 1.—Two or three of the fol-
lowing frequencies will be used:—
GSI 15,260 kc/s (19.66 m.), OSD
11,750 kc/s (25.53 m.), GSB 9510
kc/s (31.55 m.), GSL 6110 kc/s
(49.10 m.).

Part 2.—Two of the following fre-
quencies will be used:—GSC 9580
*Electrical recording.

6.40: Weather Data. Late Market
Reports. General Commercial
News. South African Cricket
Scores.
7.5: Talk to Farmers arranged by
the Department of Agriculture—
Packing Houses and Their Equip-
ment, by J. H. Gregory, Instruc-
tor in Fruit Packing.
7.15: From 2BL—National News
Bulletin.
7.30: From 2BL—Test Cricket (See
2BL Programme).
9.15: Interlude.
9.20: From 5CL—Commentary on
Test Cricket, by Don Bradman.
9.35: Interlude.
10.0: From 2BL—Test Cricket (See
2BL Programme).
2.0: Close.

4.15 a.m.: "High Spots." No. 8—
Moorside Edge.* A descriptive
commentary by W. L. Andrews.
4.30 a.m.: The B.B.C. Northern Or-
chestra; leader, Alfred Barker;
conductor, T. H. Morrison. Music
of Northern Composers.
Greenwich Time Signal at 5 a.m.
5.30 a.m.: The Victor Olof Sextette,
Arthur Reckless (Baritone).
6.0 a.m.: Variety Feature.
6.15 a.m.: The B.B.C. Orchestra
(Section D), conductor, Adrian
Boult. Dorothea Helmrich
(Mezzo-soprano).
4.30 a.m.: Close.

Part 2.
4.45 a.m.: The Vario Trio.
Greenwich Time Signal at 8 a.m.
8.0 a.m.: News.
8.15 a.m.: Musical Interlude.
8.20 a.m.: The Leslie Bridgewater
Quintette, Marguerite Natalia
(South African Soprano).
8.45 a.m.: Close.

EMPIRE TRANSMISSION—5
Two of the following frequencies
will be used:—GSC 9580 kc/s (31.32
m.), GSB 9510 kc/s (31.55 m.),
GSL 6110 kc/s (49.10 m.), GSA
6030 kc/s (49.59 m.).
9.0 a.m.: Big Ben. "Round Lon-
don at Night." Another "Phan-
tom Broadcast," devised and pro-
duced by Cecil Madden. The
eavesdropping microphone picks
in on: Big Ben; the River
Thames; an airport; a cabaret;
a household in Hackney; a pan-
tomime rehearsal (from the stage
of the Lyceum Theatre); the kit-
chen of a famous hotel; Trafal-
gar Square; a railway terminus;
an East End chop house; and
other places.
9.40: Dance Music.
Greenwich Time Signal at 10 a.m.
10.0 a.m.: Books to Read—No. 5.*
Some suggestions for the listen-
er's bookshelf, by Eric Gillett.
10.15 a.m.: A Recital by Jack Salis-
bury (Violin).
10.45 a.m.: News. 11.0 a.m.: Close.

EMPIRE TRANSMISSION—6
Two of the following frequencies
will be used:—GSD 11,750 kc/s
(25.53 m.), GSC 9580 kc/s (31.32
m.), GSI 6110 kc/s (49.10 m.).
1.0 p.m.: Big Ben. The B.B.C.
Dance Orchestra,* directed by
Henry Hall.
1.15 p.m.: "High Spots"—No. 8:
Moorside Edge.* A descriptive
commentary by W. L. Andrews.
Greenwich Time Signal at 1.30
p.m.
1.30 p.m.: The B.B.C. Dance Or-
chestra (contd.).
1.45 p.m.: Weekly Newsletter and
Sports Summary, 2.5 p.m. Close.

†Gramophone records.

4RK R'H'TON, Q.
910 K'cycles

[Aust. Broadcasting Commission]

7.0: Relayed from 4QG. 8.0: Close.
10.30: Relayed from 4QG. 11.15:
News. 11.30: Relayed from 4QG.
2.0: Close.
3.0: Relayed from 4QG. 4.30: Close.
5.30: Relayed from 4QG. 6.10:
News. 6.20: Relayed from 4QG.
2.0: Close.

5CL ADELAIDE,
730 K'cycles

[Aust. Broadcasting Commission]

Main Features:
7.0: News and Weather, Stumps
Scores in the match, South
Africa v. Australia.
12.55: Weather, River, and Grain
Reports, News.
3.15: Broadcast to Schools.
4.0: A.B.C. Bridge Club, conducted
by "No Trump."
5.30: The Children's Session.
5.45: Dinner Music.
6.0: Feature Recital by Gladys Lo-
8.35: News. 8.40: Stock Exchange.
9.15: Market Reports.
9.25: From Sydney—National News
Bulletin.
7.0: Interlude.
7.0: From Sydney—Test Cricket,
Australia v. South Africa (see
2BL Programme).
8.50: From Adelaide—Resume by
Don Bradman, relayed to Stations
2FC, 3LO, and 4QG.
9.5: From Sydney—Test Cricket
(Continued).
2.0 (approx.): Stump Scores and
Close.

7NT Launceston,
710 K'cycles

[Aust. Broadcasting Commission]

Day Sessions as Friday, except:
8.0: Talk, "Off the Beaten Track
in Tasmania." "Overland from
Port Davey." Mr. J. B.
Thwaites, Hon. Secretary, Hobart
Walking Club.
8.15: RECITAL PROGRAMME
FOR STRING ORCHESTRA.
Under the direction of J.
Glasville Bishop, Assisting
Artist—Max Weatherhead,
Baritone. Programme—
Orchestra—
Serenade from the String Quar-
tette, Op. 3, No. 5 . . . (Haydn)
Carissimas (Eigar)
Baritone—
Vale (Kennedy Russell)
Orchestra—
Prelude, Last Dream of the Vir-
gin (Massenet)
Valse Triste (Sibelius)
Baritone—
King Charles (Maude White)
Orchestra—
Sarabande (Bach)
Tanzereel (Schumann)
Gavotte in G (Corelli)
Two Old English Hornpipes
(Ravenscroft)
Three Pieces from the Opera,
Prince Willen (Otto Lohse)
Baritone—
Passing By (Purcell)
Orchestra—
Largo (Handel)

9.5: Musical Interlude.
9.15: COMEDY GAMES, by
SYLVIA AND JACK KELLA-
WAY (entertainers). Sketch,
"OUR DOG AND MY
DOG."
Say It With Music
(Irving Berlin)
With You (Irving Berlin)
Medley—Introducing—
Over Somebody's Shoulder,
Tip-toe Through the Tulips
(Al Dublin, Joe Burke)
Little Man, You've Had a Busy
Day (Maurice Sigler, Al Hoffman)
All the King's Horses
(Noel Gay, Harry Graham)
When My Little Pomeranian Met
Your Pekinese (Little)
9.30: "Reveries" by "An Old Tas-
manian."
9.45: Music. 10.0: News.
10.10: British Official Wireless.
Meditation Session.
11.30: Close.

ASSOCIATION AUSTRALIAN VALVE MERCHANTS
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Unusual 2CH Sessions



(Betty and Bill)

On the
AIR
Next Week

Nothing brighter than the Betty and Bill session is on the air to-day. Brilliant sketches, "modern" discussions, and sophisticated humour is included in the repertoire of the talented youngsters broadcasting Monday and Wednesday at 3.30 p.m. and Saturday at 3.45 p.m.

"PLAYS and PEOPLE"

"Did I ever tell you about . . ." and Jimmy Raglan continues his daring and amusing anecdotes of great people in the theatre-world. These talks — broadcast every Tuesday and Thursday at 9 p.m., are particularly intriguing and you'll thoroughly enjoy them.



JAMES RAGLAN

"THE KINGSTONS"

Hilda Scurr finds playing in the delightful domestic comedies, "The Kingstons of Bayview Crescent," very much to her liking—and her work is very much to the audience's liking. These up-to-the-minute plays by Dion Wheeler are on the air Tuesday and Thursday at 8.0 p.m.



HILDA SCURR

"ABYSSINIA ON THE EVE"

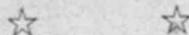
John Longden concludes his presentation of Ladislas Farago's amazing book on Ethiopia. Don't miss this week's sessions, which include authentic details of the diplomatic situation on the eve of hostilities. On the air Monday to Thursday at 9.0 p.m.



JOHN LONGDEN

Other Highlight Features Presented by 2CH are:—

H. Campbell Jones, "International News Commentary"—on the air every Tuesday at 9.30 p.m.



The singing of "Joan" in the "Musical Nonsense" sessions broadcast every Tuesday and Thursday at 8.30 p.m.



B. C. Button's review of field sport results every Saturday at 6.30 p.m.



Kenneth Fowles following a star every Wednesday at 8.35 p.m. when he gives last minute news of Hollywood's stars,

and

the musical artists from the networks of the National Broadcasting Company of America, who are presented in exclusive sessions every Tuesday at 9.55 p.m. and Friday at 8.45 p.m.



Remember Romano's Dance Orchestra is on the air over 2CH every Saturday evening —with Harry Whyte at the piano.

2CH for Entertainment!



WEDNESDAY Dec. 18

2FC SYDNEY, 610 K'cycles

[Aust. B'casting Commission]

(Relayed to 2NC, 7.0 to 8.0 a.m., and to 2CO, 7.0 to 7.40 a.m., and to 3LO, 7.25 to 7.40 a.m.)

(Relayed to 2NC, 9.30 to 10.30 a.m., and 10.40 to 11.30 a.m.)

(Relayed to 2NC, 12.0 to 1.30 p.m.)

Day Sessions as Friday, except:

- 10.15: A racing talk by the A.B.C. racing commentator.
- 10.40: The Lady Doctor.
- 10.55: Mrs. Julius Horn will speak on THE STORY OF A CHINESE SHAWL.
- 12.0: NOTE—Progress scores in the cricket matches, Victoria v. Queensland, played at Melbourne, and South Australia v. N.S.W., played at Adelaide, will be given throughout the afternoon.
- Big Ben. Studio music (r.).

AFTERNOON PROGRAMME

(Relayed to 2NC, 3.0 to 4.0 p.m.)

- 3.0: MUSICALE (r.).
- PARIS PHILHARMONIC ORCHESTRA—Hansel and Gretel Overture (Humperdinck)
- 3.8: LOTTE LEHMANN, soprano—Ichte Grolle Nicht .. (Schumann)
- Die Toten Augen .. (d'Albert)
- 3.14: SOLOMON, pianist—Polonaise in A Flat .. (Chopin)
- Etude in A Flat .. (Chopin)
- 3.22: SYMPHONY ORCHESTRA, Conducted by Clemens Schmalstich—Coppelia—Waltz of the Hours (Delibes)
- Coppelia—Variations.
- 3.30: THEODOR CHALIAPIN, bass—Chanson du Duc .. (Ibert)
- Chanson du Deparc .. (Ibert)
- Merry Butter-Week .. (Sieroff)
- 3.40: PHILADELPHIA SYMPHONY ORCHESTRA, Conducted by Leopold Stokowski—Casse Noisette (Nutcracker)
- Suite .. (Tchaikowsky)
- Overture: Miniature, Marche.
- Dance of the Sugar Plum Fairy.
- Russian Dance.
- Arab Dance.
- Chinese Dance.
- Dance of the Flutes.
- Waltz of the Flowers.
- 4.0: Graham Kent will speak on BRIDGE.
- 4.15: Close.

EARLY EVENING SESSION

(Relayed to 2NC, 5.30 to 6.0 p.m.)

- 5.30: The Children's Hour.
- 6.15: Dinner music (r.).
- 7.58: What's on the air to-night?

EVENING SESSION

- 8.0: Recital by JOHN AMADIO, flautist—(See Panel)
- 8.10: FROM THE CONSERVATORIUM OF MUSIC, SYDNEY—ROYAL SYDNEY APOLLO CLUB CONCERT. (See Panel)
- 10.30: FROM THE STUDIO—Late official weather forecast, and late news from "The Sun."
- 10.40: Dance music (r.).
- 11.30: Close.

2BL SYDNEY, 740 K'cycles

[Aust. B'casting Commission]

(Relayed to 2NC, 8.0 to 9.30 a.m.) (Relayed to 2NC from 1.30 to 1.45 p.m.)

Day Sessions as Friday, except:

- 11.30: Announcements. An Orchestral Interlude (r.).

2FC 8.0

RECITAL

By
JOHN AMADIO
Flautist

Siciliano and Rigaudon .. Francoeur-Kreister
Sapphic Ode for Bass Flute Brahms
Gipsy Dance Edward German

2FC 8.10

FROM THE CONSERVATORIUM OF MUSIC,
SYDNEY

ROYAL SYDNEY APOLLO CLUB CONCERT

PART I.—

1. ROYAL SYDNEY APOLLO CLUB—
Part Song: The Beleagured .. . Arthur Sullivan
2. NANCE MARLEY, Contralto.
3. ROYAL SYDNEY APOLLO CLUB—
Part Songs:
Absence Hatton
From Distant Land Harschner
4. BOYS' CHOIR AND ROYAL SYDNEY APOLLO CLUB—
Christmas Carols:
Adeste Fidelis 16th Century
In Excelsis Gloria 16th Century
The First Nowell 16th Century
5. PIANO SOLOS.
6. ROYAL SYDNEY APOLLO CLUB—
Part Song: The Nun of Nidaros .. Dudley Buck
Soloist: MR. NORMAN FRANCIS.
FROM THE STUDIO—Interval (r).

FROM THE CONSERVATORIUM OF MUSIC,
SYDNEY.

PART II.

OF ROYAL SYDNEY APOLLO CLUB CONCERT:
ROYAL SYDNEY APOLLO CLUB—

7. Recognition of Land—Part Song Grieg
8. NANCE MARLEY.
9. BOYS' CHOIR AND ROYAL SYDNEY APOLLO CLUB—
Christmas Carols:
God Rest Ye, Merry Gentlemen.
Good King Wenceslas.
10. ROYAL SYDNEY APOLLO CLUB—
Part Songs:
The Retreat de Rille
The Two Snails Bridge

- 11.40: THREE LEGENDS—THE GINGKO.
- TALK BY JEANNIE RANKEN.
- 11.55: Musical Item (r.).
- 12.0: Stock Exchange, First Call.
- 12.3: A Pianoforte Recital (r.).
- 1.30: RELAYED FROM SCL ADELAIDE—Description of the Sheffield Shield Match, South Australia v. New South Wales.
- 1.45: FROM THE STUDIO—Studio Music (r.).

RADIO MATINEE

- (Relayed to 2NC, 4.0 to 4.30)
- 3.0: DANCANT (r.).
- DANCE ORCHESTRA—New Release Numbers.
During the afternoon scores in the match, Victoria v. Queensland, played at Melbourne.
- 3.10: ANN SUTER, Personality Girl
Jekyll and Hyde .. . (Sarony)
Pu—Leese, Mr. Hemingway (Silver)
- 3.16: DANCE ORCHESTRA, Waltz—Love Me Forever (Schertzinger)
Two Hearts in Waltz Time (Stolz)
- 3.22: REGINALD DIXON, Wurlitzer
Crazy People .. . (Monaco)
Parade of the Tin Soldiers (Jessell)
- 3.28: DANCE ORCHESTRA, Tango—My Senorita .. . (Salado)
Midnight in May .. (Strauss)
- 3.34: OLD-TIME DANCE GROUP—The Dancer—Mazurka (Pederson)
Birds and the Brook .. (Stults)
Pride of Erin—Waltz .. (Stults)
- 3.46: NORMAN LONG, Entertainer
Dear Old-fashioned Thing (Hobson)

- DANCE ORCHESTRA, Medley—Blossom Time .. . (Clutsam)
You Can be Kissed .. (Warren)
Black Coffee (Hoffman)
- 4.0: RELAYED FROM SCL ADELAIDE—Description of the Sheffield Shield match, South Australia v. New South Wales.
- 4.30: Trade Demonstration Music (r.).
- 4.57: Stock Exchange.
- 5.0: Close.

EARLY EVENING SESSION

- (Relayed to 2NC, 6.0 to 7.30 p.m.)
- 5.30: RELAYED FROM SCL ADELAIDE—Description of the Sheffield Shield Match, South Australia v. New South Wales.
- 6.35: FROM THE STUDIO—Weather Report, Stock Exchange Report, General Market Produce and Fruit Report, and late Sussex Street Prices supplied by the State Marketing Bureau. Wool Sales. Truck Bookings.
- 7.0: RELAYED FROM SCL ADELAIDE—Resume of the match, South Australia v. New South Wales.
- 7.10: FROM THE STUDIO—Sporting Session—Results and Comments.
- 7.20: NATIONAL NEWS BULLETIN.

EVENING SESSION

- (Relayed to 2NC, 7.30 to 2.30 a.m.)
- 7.30: NATIONAL PROGRAMME—Ball for Ball Description of the Fourth day's play in the first Test Match, Australia v. South Africa, played at Durban.
- 9.20 to 9.35 Approx.: RELAYED FROM SCL ADELAIDE—Commentary by DON BRADMAN.
- 2.30: Close.

2NC NEWCASTLE 1230 K'cycles

[Aust. B'casting Commission]

- 7.0 to 8.0: Relayed from 2FC.
- 8.30 to 9.30: Relayed from 2BL.
- 9.30 to 10.30: Relayed from 2FC.
- 10.30 to 10.40: News service by courtesy of the "Newcastle Morning Herald."
- 10.40 to 11.30: Relayed from 2FC.
- 12.0 to 1.30: Relayed from 2FC.

WEDNESDAY, DECEMBER 18... CONTINUED

1.30 to 2.0: FROM TYRRELL HALL, TELFORD-STREET, NEWCASTLE—Speeches at the Business Men's Luncheon.
3.0 to 4.0: Relayed from 2FC.
4.0 to 4.20: Relayed from 2BL.
5.30 to 6.0: Relayed from 2FC.
6.0 to 2.30 a.m.: Relayed from 2BL.

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

Day Sessions as Friday, except:
8.45: Preview of the races at Victoria Park, by Harry Solomons.
9.45: RACING TALK.
10.45: Mothercraft Talk, by Miss Truby King.
DESCRIPTION OF THE RACES FROM VICTORIA PARK, BY HARRY SOLOMONS, INTERSPERSED WITH RECORDINGS.
4.45: Entertainment for young and old, conducted by "Aggie." 4.45: "Favorites of To-morrow." 5.0: Music.
5.20: COUSIN MARIE, EDITRESS OF "THE BOYS AND GIRLS TELEGRAPH."
5.30: Music.
6.45: Resume of To-day's Races.
6.53: "The Sheridans."
7.15: A Spot of Humor.
7.23: "The Adventures of" Bobby Filbert. (Written by Arthur Hemsley).
7.30: Recordings.
7.53: Stanley Holloway.
8.2: Recordings.
8.15: Richard Tauber.
8.22: "Syncopation Gems," by Teddie Garratt (Novelty Pianist).
8.30: Music.
9.0: A RECORDED DESCRIPTION OF TO-DAY'S RACES AT VICTORIA PARK, BY HARRY SOLOMONS.
9.15: Recordings.
10.0: A Talk on the News from the Office of "The Telegraph."
10.10: Music.
10.30: A Happy Ending—the Storyman's Hour, presented by Ronald Morise.
10.40: A recorded dance programme, by Leo Reisman and his Orchestra and the Casa Loma Orchestra.
11.0: "Lulu's Back in Town" (Dick Powell).
11.4: Dance Music.
11.12: "The Rose in Her Hair" (Dick Powell).
11.15: Tranquillity Music.
11.30: Close.

2CH SYDNEY,
1190 K'cycles
[Commercial Station]

Day Sessions as Friday, except:
7.30: Calling Katoomba (relayed to 2KA).
9.15: Stuart Beattie's Session for Mothers.
9.30: Play, Pleasure, and Pastime
—Janet Austen.
10.3: Morning Devotion—Rev. N. C. Gledhill.
11.20: Peggy Ross, Popular Soprano.
11.30: Play, Pleasure, and Pastime
—Janet Austen.
12.0: Hope Suttor conducts The Home Service Session.
12.15: Dion Wheeler, the 2CH Storyteller.
1.15: FROM ST. PHILIP'S CHURCH—MIDDAY SERVICE.
2.0: Close.
3.30: Meanderings of Betty and Bill—"How to Understand Women."
4.0: Dora Marquita—Fashion and Beauty.
4.15: Sports News—Janet Austen.
5.0: Children's Session—The "Fairly Godmother."
5.35: Music.
5.40: The Hello Man's Children's Session.
6.20: Dinner Music.
7.0: Eddy Duchin and Orchestra—'I've Got a Feelin' You're Foolin' (Freed-Brown).
7.4: Patricia Rossborough, Pianist—Broadway Through a Keyhole (Gordon-Revel).

2BL 7.30

Relayed to 3AR, 5CL, 4QG, 6WF, 2CO, 3GI,
2NC, 4RK, etc.

BALL FOR BALL DESCRIPTION
of the Fourth Day's Play in the
FIRST TEST MATCH

AUSTRALIA v. SOUTH AFRICA
PLAYED AT DURBAN

9.20—9.35 approx. from 5CL, Adelaide
Commentary by DON BRADMAN

7.1: Reginal Dixon at the Organ—Selection, Mississippi (Rodgers).
7.10: Celebrity Call—Gladys Cooper.
7.15: Popular Science Talk, by Mr. J. Cooper-Vines.
7.30: Phil Regan, with the Casino Royal Orchestra—Molly O'Donahue (Hammerstein).
7.34: New Mayfair Dance Orchestra—A Little Dash of Dublin (Sigler-Goodhart).
7.38: Robert Renard Dance Orchestra—Take Your Chance (Meisell).
7.42: Richard Himber and His Tainians—A Sunday Afternoon (Freed-Brown).
7.45: Lotie Lehmann—Dreaming of You (Lehar).
7.49: London Palladium Orchestra—Echoes from the Puszta (Ferraris).
7.53: Richard Crooks—My Sunshine is You (Stolz).
7.57: Leo Reisman and Orchestra—Ma Belle (Friml).
8.0: "THE SCARLET PIMPERNEL." A Radio Play featuring JAMES RAGLAN, HILDA SCURR, and the 2CH DRAMATIC COMPANY. (Relayed to 2KA).
8.30: "Joey and Chuck"—Comedians.
8.35: "Follow a Star!"
8.50: Jack Payne and Orchestra—Selection, Great Day (Rose Eisen).
9.0: John Longden presents "Abyssinia on the Eve." Presenting—Dusty Shoes; I Cover the Water Front; Song of the Tramp; Airman's March.
9.30: "The Musical Magician." Well now, let's see what tricks we have in the bag.
9.45: "Music Hall." Introducing—Murgatroyd and Winterbottom, Jack Rickarda and Winifred Dunk, Cicely Courtneidge, Cole Porter.
10.0: "It Must Be Spain!" Presenting—Gagliarda; Santa Lucia (arr. Lindstrom); Carmen Fantasy.
10.15: "The Happy Listener," who enjoys Lew Stone and His Band, Harry Roy and Orchestra, Leslie Hutchinson, New Mayfair Orchestra, Debroy Somers Band.
10.40: Tranquillity Tales.
10.44: Slumber Music.
10.50: Meditation and Music.
11.0: Close.

2GB SYDNEY,
870 K'cycles
[Commercial Station]

Day Sessions as Friday, except:
12.0: COMMUNITY SINGING FROM THE SAVOY THEATRE.
4.8: Glen Southern as "The Voice from Hollywood."
4.45: The Theatre of Youth.
4.46: Nursery Land.
5.15: Music.
5.30: Krazy Kollege.
5.35: Quips and Quavers.
6.0: Dinner Music.
6.30: To-night's the Night.

6.58: Chandu, the Magician.
7.15: Special Session.
7.30: The Air Adventures of Jimmy Allen.
7.50: George Edwards in "A Tale of Two Cities."
8.0: The Kingsmen, featuring—I'm Puttin' Money in the Bank; Kathleen Mavourneen; Song of the Jolly Roger; I'm Bidin' My Time; I Go Congo.
8.20: Frank and Archie in Hollywood.
8.35: Build a Little Home.
8.45: "Wings of the Dragon."
9.0: Easy Chair Music, featuring—For You; Love's Old Sweet Song; In Old Madrid; Oh, Dry Those Tears.
9.15: Short Stories of the Air.
9.30: Travel with Music, presented by The Melody Travelers.
9.45: Special Session.
10.0: Special Musical Session.
10.15: Reflections of Romance—The Skaters' Waltz; Chinese Lullaby; Tango in D; Egyptian Dance.
10.30: Rhythm Encores—Hold My Hand; I Love Louisa; No More Love; Why Do I Dream Those Dreams; Medley from Let's Fall in Love.
10.45: Conrad Thibault, Baritone, with Len Green, Pianist—Conrad Thibault, Baritone: Sea Fever (Ireland); Len Green, Pianist, with Drums; Melodies of the Month; No. 4, Pt. 1. Conrad Thibault, Baritone: It's Only a Paper Moon (Harburg-Rose-Arten). Len Green, Pianist, with String Bass and Drums; Melodies of the Month, No. 2, Pt. 2.
11.0: Slumber Music.
11.28: 2GB Good-night Song.
11.30: Close.

2UW SYDNEY,
1110 K'cycles
[Commercial Station]

Day Sessions as Friday, except:
6.20: W. C. Hardy—Poultry.
9.15: "Sweet Charity"—Myra Dempsey, and Competition Corner.
10.30: 2UW's Sporting Editor on Suggestions for Victoria Park.
12.30: VICTORIA PARK RACES DESCRIBED BY CYRIL ANGLES Anticipations, Scratchings, Jockeys, Prices and Dividends.
4.50: Correct Prices all Victoria Park Races.
5.15: Uncle Jack and Hilda.
5.20: Vernon Sellars.
5.30: Children's Concert.
6.0: Talk of the Town.
6.15: Fifteen Minutes of Brightness.
6.30: REPRODUCTIONS OF THE AFTERNOON'S RACES. DESCRIPTIONS BY CYRIL ANGLES.
6.40: Stumps Scores, N.S.W. v. South Australia.
7.0: Emma and Erbert.
7.5: Australia v. South Africa—First

Test Team, Durban. Teams and Weather Conditions.
7.15: Gem of the Evening.
7.20: MRS. 'ARRIS AND MRS. 'IGGS.
7.30: BALL-BY-BALL DESCRIPTION OF FIRST TEST MATCH AT DURBAN, with Comments by Mr. ALAN KIPPAX.
9.15: Test Match—Luncheon Adjournment.
10.0: Test Match—Ball-for-Ball Description resumed.
12.0: Afternoon Tea Interval.
12.15: Ball-for-Ball Description resumed.
2.0: Stumps Drawn.
2.30: Marius Relly Entertains All-night Listeners.
3.0: Appreciation Session. Sunrise Salute.

2SM SYDNEY,
1270 K'cycles
[Commercial Station]

Day Sessions as Friday, except:
8.45: Preliminary Talk on To-day's Races at Victoria Park.
12.0 NOON: RACING SESSION—During the afternoon a description in running will be given of the Races from Victoria Park, with Music.
5.0: Uncle Tom and His Gang.
6.0: Angelus.
6.1: Dinner Session, conducted by Dominic Harnett.
6.30: Re-broadcast of To-day's Races, with Correct Starting Prices.
6.52: A Spot of Humor.
7.0: Musical Prescriptions.
7.15: 2SM's Skin Specialist.
7.30: "Joe and Cynthia" in a Comedy Sketch.
7.35: HUGHIE DWYER'S RADIO BOXING COLLEGE. NOTE: News Flashes Throughout the Evening.
8.0: Evening Session.
8.1: Rhythm Parade.
8.15: Latest Song and Dance Hits.
8.30: The Grocer and Madame.
8.45: The World's Favorite Composers—Delibes.
9.0: Selections by Curtis and Ames—Vocalists at Piano.
9.15: Waltzes of the World.
9.45: Jacob Gade and Orchestra, with Charles Kullman, entertain.
10.0: The Newscaster.
10.25: When You Come to the End of the Day (Kahn)—Paul Oliver.
10.30: Close.

2KY SYDNEY,
1020 K'cycles
[Commercial Station]

Day Sessions as Friday, except:
10.15: Track Gallops. Eric Gordon.
11.30: Editor of "Woman."
12.30: BROADCAST OF RACES. E. GORDON AND I. GARDEN.
4.15: Melody Hour. John Harper.
5.15: Rion and Esme in Jungle Tales.
5.30: Dinner Divertissement. The Adventures of the Ponyville Kid.
5.45: Yesterday and To-day.
6.0: Music.
6.15: Listen to the Band.
6.22: Here's To'ee—Sam and Bill Sketch.
6.30: Dinner Entertainment. Goodo.
6.37: Spot of Humor.
6.45: "McMillan, Thief Catcher"—Adventure Serial.
7.0: Rhythm Music.
7.15: Fred Witt, Vocalist.
7.35: Connie and Flo over the fence.
7.45: Music.
7.50: Turf Bystander.
8.0: Harmony.
8.15: Music.
10.0: The Highlights of Radio Hour.
10.42: "Honor the Law"—Radio Serial.
11.0: Close.

WEDNESDAY, DECEMBER 18 . . CONTINUED

2HD NEWCASTLE
1140 K'cycles

[Commercial Station]

- Day Sessions as Friday, except:
- 1.0: VICTORIA PARK RACES
 - 5.0: Broadcasting the Children—Relay from Hamilton.
 - 6.0: Dinner Music.
 - 6.15: Joe and Cynthia.
 - 6.25: Lecture.
 - 6.35: Joyster Time.
 - 6.40: News Flashes.
 - 6.45: A Spot of Humor.
 - 7.0: Musical Memories.
 - 7.20: MRS. 'ARRIS AND MRS. 'IGGS IN THE BACKYARD.
 - 7.45: Clapham and Dwyer—Humorists.
 - 8.0: LEO CHERNIAVSKY.
 - 8.30: Humorous Episodes.
 - 8.45: Eb and Zeb—Mirth Provokers.
 - 9.0: The Ghost Corps.
 - 9.15: Home on the Range.
 - 10.0: News Digest.
 - 10.30: Close.

2KO NEWCASTLE
1410 K'cycles

[Commercial Station]

- Day Sessions as Friday, except:
- 2.30: Afternoon's Entertainment, Miss Ann Arnold, assisted by Eric Scott.
 - 5.0: The Train to the Land of Adventure.
 - 5.5: Serial.
 - 5.15: The Mail Bag.
 - 5.30: "THE 2KO PLAYERS PRESENT THE LAND OF ETERNAL YOUTH," written by Ian Healy, a thrilling story of the supernatural.
 - 5.45: Little Man You've Had a Busy Day.
 - 5.55: Birthday Calls.
 - 6.5: What's on in Town To-night.
 - 6.8: Music.
 - 6.20: What's on the Air To-night.
 - 6.25: Musical Programme.
 - 6.45: A Spot of Humor.
 - 7.0: Gems of Melody.
 - 7.15: The Adventures of the Honorable Archie.
 - 7.30: The Chemist Comes to Town.
 - 7.45: Happy Health Programme.
 - 8.0: Concert Programme.
 - 8.15: Popular Recordings.
 - 9.0: Dance Session.
 - 9.20: Programme.
 - 9.30: Famous British Trials.
 - 9.50: Dance Music.
 - 10.15: Supper-time Presentation.
 - 10.26: It's Time to Say Goodnight.
 - 10.30: Close.

2MO GUNNEDAH
1360 K'cycles

[Commercial Station]

- Day Sessions as usual.
- 6.0: Harry's Cheerio Session.
 - 6.30: Serial Story—Uncle Marc.
 - 6.45: Cheerio Session (contd.).
 - 7.0: Overture.
 - 7.15: A Musical Session (sponsored).
 - 7.30: Market Reports, Stock Sales.
 - 8.0: The Interplanetary Adventures of Flash Gordon and Dale Arden.
 - 8.15: News Service.
 - 8.30: Musical Pot-pourri.
 - 9.0: "In Gunnedah Town"—Harry Wharf.
 - 10.0: Close.

2CA CANBERRA
1050 K'cycles

[Commercial Station]

- Day Sessions as usual.
- 1.0: Hints for the Man on the Land.
 - 5.30: Music.
 - 5.45: "The Golden Pathway"—Kiddies' Stories.
 - 6.0: Adventures of Ben, Sam, and Cogley.
 - 6.15: Birthday Cheerios.
 - 6.20: Music.
 - 6.30: What's on in Canberra.
 - 6.35: Popular Recordings.

2CH 8.0
EVRY WEDNESDAY.

THE SCARLET PIMPERNEL

By the Baroness Orczy.

EPISODE THE FOURTEENTH.
"A LAST-MINUTE VICTORY."

CHARACTERS:

SIR PERCY BLAKENEY JAMES RAGLAN
LORD TONY DEWHURST KEITH HOWARD
CITIZEN ROBESPIERRE ARTHUR DIBLEY
CITIZEN CHAUVELIN VIVIAN EDWARDS
Also Jean De Cassilis, Corporal of the Guard, and Mama Thenard.

Sir Percy Blakeney, Lord Tony Dewhurst and other members of the League of the Scarlet Pimpernel, are scouring Paris for hidden aristos. Chauvelin and the Committee of Public Safety are convinced that the League is attempting the rescue of the Queen.

With the agents of the Republic—thus following a cleverly-laid false scent, Sir Percy and his gallant friends are enabled to gather together and hide in Paris a large number of threatened aristocrats, preparatory to smuggling them out of the country.

Sir Percy Blakeney, disguised as a Commissioner of the Committee of Public Safety, visits one of the section committees in Paris, and examines its list of suspects. Citizen Robespierre, virtually dictator of the new Republic, pays a surprise visit to the Section Committee rooms, and the two leaders are thus brought face to face!

Sir Percy's disguise and rang froid are, however, equal to the occasion, and he succeeds in awakening a mistrust of Chauvelin in the mind of Robespierre. The plan to rescue large numbers of aristos matures rapidly, and all goes well until Chauvelin and Robespierre, acting with sudden ferocity, trap the League in the slums of Paris.

PRODUCTION: DION WHEELER.

- From 2GB, Sydney—
- 7.0: Orchestras of the World.
 - 7.15: Light and Bright.
 - 7.30: The Air Adventures of Jimmy Allen.
 - 7.45: Exclusive Recordings.
 - 8.0: Musical Comedy Moments.
 - 8.20: Frank and Archie in Hollywood.
 - 8.35: John Watson presents—Personalities on Parade.
 - 9.0: SCA resumes its own programme, Continental Music.
 - 9.15: Relay from the Canberra Swimming Pool.
 - 9.30: Did You Know This?
 - 9.33: Music.
 - 9.45: Solos from famous Composers.
 - 9.50: Relaxation Music.
 - 10.0: Station announcements and Close.

2GN GOULBURN,
1390 K'cycles

[Commercial Station]

- 12.0: Chimes, Weather, News, and Market Reports, 12.30: Music.
 - 1.0: Help to Housewives, by Judy.
 - 1.5: Luncheon Music, 1.45: Close.
 - 5.30: Aunt Judy and the Adventures of Willie Waddle the Duck.
 - 5.45: Serial Story, by Uncle Fred.
 - 6.0: Dinner Music.
 - 6.45: Hill-Billy Harmony.
 - 7.0: Radio Play, "The Ghost Corps."
 - 7.15: Race Results.
 - 7.20: Popular Artists.
 - 8.0: Log Cabin Review.
 - 8.15: Master Melodies.
 - 8.30: Celebrity Artists.
 - 10.30: Close.
- Day Sessions as Friday, except:
- 12.30: Hair Hints.
 - 3.45: Country Women's Association.
 - 5.30: "Possum Club, conducted by Auntie Patsy and Uncle Bud.
 - 6.0: Dinner Music.
 - 7.0: Motorists' Service Bureau.

2TM Tamworth,
1300 K'cycles

[Commercial Station]

- 7.15: Agricultural Talk.
- 7.30: Music.
- 8.0: The Old Firm.
- 8.15: Adventures of Flash Gordon and Dale Arden.
- 8.20: Music.
- 8.45: Weather and Market Reports.
- 9.0: Music.
- 10.0: Spin a Web of Dreams, Close.

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

[Commercial Station]

- Day Sessions as Friday except:
- 4.50: Bush Nursing Association.
 - 5.0: Children's Session—Mr. Touch and Mr. Go.
 - Serial, Boys' Club.
 - 6.25: Talkie Time.
 - 6.40: Sporting Resume.
 - 6.50: Emma and Erbert.
 - 6.55: Wool Report, Country Stock Sales.
 - 7.13: Produce, Weather.
 - 7.35: Cricket Descriptions—First South African Test Match, Morning play.
 - 9.5: Lunch Adjournment.
 - 10.0 to 2.5: Afternoon play.

3LO MELBOURNE
770 K'cycles

[Aust. B'casting Commission]

- Day Sessions as Friday, except—
- 9.35: The Radio Serial—"Through Another Gate," by Roy Bridges. Read by "Scribe."
 - 10.10: Current Happenings in Sport—By Mel Morris.
 - 10.20: Mrs. L. Griffiths—"Our Little Ways." "Running to Keep Up."
 - Mrs. K. McGuinness—"Hints for Your Library List."
 - 12.0: Health Education—"Examination," Dr. J. Dale.
 - 12.45: At Home and Abroad—By "The Watchman."
 - 1.30: From the Rotary Club—Luncheon Speeches.

- 3.0: Electricity and Magnetism—"Broadcasting," Mr. J. S. Rogers.

- 3.20: Christmas Concert for Out-patients of Melbourne Hospital, by Jim Davidson and his A.B.C. Dance Band, and the Master Four Quartette.

- 4.0: An Educational Recital—Mr. J. Howlett Ross.

- 4.15: Close.

- 5.30: The Argonauts' Theatre—Overture—Daughter of the Regiment. Penny Black describes Christmas Stamps, Novelty Number. The Old Wood Carver—A Story by Doris Wilkes. Musical Interlude. "Andy Scents Danger"—The Bushranger's Lair, by Isobel Ann—dramatised by Claire Mellon. "What Are You Doing Out in the Rain?" "Rescue!"—Sandy, by Isobel Ann. Finale.

- 6.15: Dinner Music.

- 8.0: "LOVE NEEDS A WALTZ" A B.C. RECORDING. A RADIO OPERETTA. Book and Lyrics by James Dyrenforth. Music by K. Leslie-Smith.

- 9.5: Famous Old London Street Cries. Of Itinerant Traders of London, from the 15th to 18th Centuries. Presented by Margaret Kerr. Assisted by Iris Turner.

- Second in the series of Old Historical Treasures, which create the Picturesque Attributes of their Period, and serve to show in living fashions the life that they portray.
- Love Crie.
- I Have Ripe Peacocks, Ripe.
- New Mackarel.

- 9.20: PROGRAMME BY A.B.C. (MELBOURNE) CONCERT ORCHESTRA AND WIRELESS CHORUS. Conducted by PERCY CODE. Assisted by WILLIAM LAIRD, Baritone.

- Orchestra—
- Two Dances from The Damnation of Faust (Berlioz)
- Dance of the Sylphs.
- Dance of the Will-o-the-Wisps.
- Baritone—
- To the Forest Tchaikowsky
- The Pipes of Gordan's Men Hammond
- Chorus and Orchestra—
- Three Bavarian Dances Elgar
- The Dance.
- Lullaby.
- The Marksmen.
- String Ensemble—
- Suite—Round the North Sea E. Markham Lee

- A Chanty.
- Madame la Marquise.
- In the Florids.
- Walloon.
- Baritone—
- Three Salt Water Ballads Frederick Keel
- Port of Many Ships.
- Trade Winds.
- Mother Carey.
- Chorus—
- Solveig's Song (unaccompanied). Grieg

- Chorus and Orchestra—
- Daybreak Eaton Tannig
- Orchestra—
- Ballet—Le Cid Massenet
- Castillane; Andalousse; Aragonaise; Aubade; Madrilene; Navarraise.

- 10.30: News.

- 10.48: Dance Music, by A.B.C. Dance Band, directed by Jim Davidson.
- 11.30: Close.

3AR MELBOURNE
580 K'cycles

[Aust. B'casting Commission]

- Day Sessions as Friday, except—
- 9.20: Morning Music for Schools—Masters of Music—Dellius—Frederic Karp.
 - 11.25: From the Melbourne Cricket Ground—A ball for ball description of the Sheffield Shield Cricket Match, Victoria v. Queensland.
 - 12.45: From the Melbourne Cricket Ground—Description of Cricket Match, continued.
- NOTE: During the afternoon results of the Cranbourne Races.

WEDNESDAY, DECEMBER 18 . . CONTINUED

2CH 8.35

FOLLOW A STAR

PRESENTED BY KENNETH FOWLES.

No. 5—"CLAUDETTE COLBERT."

Intimate biographical notes of the luscious star of "It Happened One Night," "I Cover the Waterfront," and "She Married Her Boss"—the true story of a girl with a highly-developed sense of humor, and a husky voice that sometimes plays her false. She's the one star in Hollywood who succeeded as the result of a joke, and Oh!—how the humorous Mr. Fowles loves talking about her!

In this witty sophisticated session, you'll hear how she spends her leisure—what she likes and dislikes, and numbers from her music success "Torch Singer," "The Big Pond," and "The Gilded Lily."

2GB 9.15

SHORT STORIES OF THE AIR

UNCLE BENTLEY'S WILL

Since the "Short Stories of the Air" which listeners hear from 2GB each Wednesday night at 9.15 o'clock, are written and produced by Harry Earnshaw, the man who made "Chandu, the Magician," there should be some basis for his claim that "Uncle Bentley's Will" is almost a "Chandu" in tabloid form. In this case, however, Harry Earnshaw has not taken Oriental mysticism and magic too seriously, for, in spite of the supernatural element in the story, it is full of chuckles. "Uncle Bentley's Will" should be heard from 2GB, on Wednesday, December 18, at 9.15 p.m.

also scores in the match, South Australia versus New South Wales will be given as they come to hand.

3.30: From Melbourne Cricket Ground—A ball for ball description of the Sheffield Shield Cricket Match—Victoria v. Queensland.

5.15: From the Melbourne Cricket Ground—Description of Cricket Match, continued.

6.0: Brush Up Your French, with Madame Soward.

6.15: The Book of the Week, by Rev. William Bottomley.

6.30: Countryman's Session.

6.50: Daily Report of To-day's Wool Sales, held at Geelong.

7.0: Sporting Session, conducted by Mel Morris.

7.10: Resume of the day's play in the Sheffield Shield Cricket Match, Victoria versus Queensland. 7.20: Music.

7.23: National News Bulletin.

7.30: A Ball for Ball Description of the Fourth Day's Play of the First Test Match, Australia v. South Africa. (See 2BL Programme.) 2.0 a.m.: Close.

3GI SALE,
830 K'cycles

[Regional Station]

7.0: See 3AR. 7.50: See 3LO. 8.0: See 3AR. 9.35: See 3LO. 11.30: Close. 12.0: See 3LO. 1.25: See 3AR. 2.0: Close. 3.0: See 3LO. 3.20: See 3AR. 4.15: Close. 5.30: See 3AR. 6.15: See 3LO. 6.30: See 3AR. 2.0 a.m.: Close.

2CO COROWA,
670 K'cycles

[Aust. Broadcasting Commission]

7.0: See 2FC. 7.37: See 3LO. 8.0: See 3AR. 9.35: See 3LO. 11.30: Close. 12.0: See 3LO. 12.35: News Service. 12.45: See 3LO. 1.25: See 3AR. 2.0: Close. 3.0: See 3LO. 3.20: See 3AR. 4.15: Close. 5.30: See 3AR. 6.15: Local News Service, including Market Reports from Albury. 6.30: See 3AR. 2.0: Close.

4QG BRISBANE,
800 K'cycles

[Aust. Broadcasting Commission]

Day Sessions as Friday, except:
7.45: South African Cricket Score.
11.0: The Daily Broadcast Service, conducted by Rev. Percival Watson.

11.40: Talk by Miss Rae (arr. National Council of Women)—Faire-Nadalis—Christmas Customs and Festivities in Other Lands.

12.0: From City Hall, Brisbane—Community Song Concert, directed by G. E. Randall, with Billo Smith and his Band, Neapolitan Duo.

1.0: From 3AR—Sheffield Shield Cricket, Victoria v. Queensland.

1.20: From City Hall, Brisbane—Community Concert.
During the afternoon the Ipswich Amateur Turf Club's Bundamba Races will be described.

ON THE SHORT WAVES

[Eastern Standard Time (Sydney, Melbourne, Brisbane, Hobart) is given]

EMPIRE TRANSMISSION—1

GSD 11,750 kc/s (25.53 m.), GSB 9510 kc/s (31.55 m.).

6.30 p.m.: Big Ben. "Musical Oleographs—No. 5: Songs Dickens Knew." A Victorian variety programme such as Dickens would have known, and such as many of his characters would have appreciated, or performed. Presented by W. L. Hanchant and John Pudney.

7.0 p.m. A Recital by Michael Collins (Violoncello), and Berkeley Mason (Organ).
Greenwich Time Signal at 7.30 p.m.

7.45 p.m.: "Wanted for Murder." A story by Graham Sutton. Read by the Author.

8.0 p.m.: Dance Music.

8.15 p.m.: News. 8.30 p.m.: Close.

EMPIRE TRANSMISSION—2

GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.).

9.0 p.m.: Big Ben. Cecil Chadwick, at the Organ of the Classic Cinema, Belfast. Wyoming in the Gloaming (Sigler). Lullaby River (Lubbock). Heatherland (arr. Stoddon).

9.15 p.m.: The B.B.C. Northern Orchestra; leader, Alfred Barker; conductor, T. H. Morrison.
Greenwich Time Signal at 10.0 p.m.

10.15 p.m.: John Reynders with his Orchestra.

11.0 p.m.: News.

11.15 p.m.: An Organ Recital by G. D. Cunningham, relayed from the Town Hall, Birmingham. Fantasia in F minor and major (Mozart). Fugue in D minor (Bach). Pastorale; Finale (Second Symphony) (Widor).
11.45 p.m.: Close.

EMPIRE TRANSMISSION—3

Two of the following frequencies will be used: GSG 17,790 kc/s (16.86 m.), GSF 15,140 kc/s (19.82 m.), GSE 11,800 kc/s (25.29 m.), or GSB 9510 kc/s (31.55 m.).

12.0 a.m.: Big Ben. Scots Songs and Duets. Jean Hastings (soprano) and Annie Tait (contralto).
12.35 a.m.: "High Spots"—No. 9: The National Museum of Wales, Cardiff. A descriptive commentary from the roof of the National Museum, by D. R. Prosser.

12.50 a.m.: A Pianoforte Recital by Dorothea Aspinall. Sonata No. 2 in G (in one movement).

1.15 a.m.: The Bournemouth Municipal Orchestra; leader, Bertram Lewis; conductor, Richard Austin. Lionel Tertis (Viola). Relayed from the Pavilion, Bournemouth.

Greenwich Time Signal at 2.30 a.m.

2.45 a.m.: News.

3.0 a.m.: Close.

EMPIRE TRANSMISSION—4

Part 1.—Two or three of the following frequencies will be used:—

GSI 15,200 kc/s (19.56 m.), GSD 11,750 kc/s (25.53 m.), GSB 9510 kc/s (31.55 m.), GSL 6110 kc/s (49.10 m.).

Part 2.—Two of the following frequencies will be used:—GSC 9580 kc/s (31.32 m.), JSB 9510 kc/s (31.55 m.), GSA 6050 kc/s (49.59 m.).

Part 1.

3.15 a.m.: Big Ben. The Adolph Hallis Quintette, with Lola Gordon (South African Soprano).

4.0 a.m.: News.

4.15 a.m.: Variety.

4.30 a.m.: The B.B.C. Orchestra (Section E), conducted by Joseph Lewis. Freda Townson (Contralto).
Greenwich Time Signal at 5 a.m.

5.30 a.m.: "Wanted for Murder." A story by Graham Sutton, read by the author.

5.45 a.m.: Land's End to John o' Groats.

6.15 a.m.: The B.B.C. Theatre Orchestra; leader, Montague Breahey; conductor, Stafford Robinson.
7.15 a.m.: Close.

Part 2.

7.20 a.m.: A Recital by John Myrddin (Tenor).

4.45 a.m.: News.

Greenwich Time Signal at 8 a.m.

8.0 a.m.: Decemocr Revue.

8.45 a.m.: Close.

EMPIRE TRANSMISSION—5

Two of the following frequencies will be used:—GSC 9580 kc/s (31.32 m.), GSB 9510 kc/s (31.55 m.), GSL 6110 kc/s (49.10 m.), GSA 6050 kc/s (49.59 m.).

9.0 a.m.: Big Ben. "Western Veast." Introducing some of the specialities of four counties: Wiltshire bacon, Somerset elder, Devonshire cream, and Cornish pasty.

9.30 a.m.: "Musical Oleographs—No. 5: Songs Dickens Knew." A Victorian variety programme such as Dickens would have known, and such as many of his characters would have appreciated or performed. Presented by W. L. Hanchant and John Pudney.
Greenwich Time Signal at 10 a.m.

10.0 a.m.: Chamber Music. The Henry Bronkhurst Trio.

10.45 a.m.: News. 11.0 a.m.: Close.

EMPIRE TRANSMISSION—6

Two of the following frequencies will be used:—GSD 11,750 kc/s (25.53 m.), GSC 9580 kc/s (31.32 m.), GSL 6110 kc/s (49.10 m.).

1.0 p.m.: Big Ben. "The Empires" (Fourth Edition). A concert party entertainment with Effie Atherton, Ronald Hill, George Hirste, Jack Clarke, Bertha Willmott, and Frederick Yeomans. The programme presented by Ronald Hill and William MacLurg.
Greenwich Time Signal at 1.30 p.m.

1.45 p.m.: News. 2.0 p.m.: Close.

†Gramophone records.

3.30 to 4.5: From 3AR—Sheffield Shield Cricket, Victoria v. Queensland. 4.45: Close.

5.15: From 3AR—Sheffield Shield Cricket, Victoria v. Queensland.

6.5: Dinner Music.

6.40: Weather Data. Late Market Reports. General Commercial News. South African Cricket Scores. General Sporting Notes. Lighthouse Bulletin.

7.5: Cricket Scores.

7.10: From 3AR—Resume of Play in Cricket Match, Victoria v. Queensland.

7.20: From 2BL—National News Bulletin.

7.30: From 2BL—Test Cricket, Australia v. South Africa, played at Durban—Authentic Description of the First Test Match.

9.15: Interlude.

9.20: From 5CL—Commentary on Test Cricket, by Don Bradman.

9.30: Interlude.

10.0: From 2BL—Test Cricket, Australia v. South Africa—Authentic Description (Continued).

2.0: Close.

4RK R'H'TON, Q.
910 K'cycles

[Aust. Broadcasting Commission]

7.0: Relayed from 4QG. 9.0: Close. 10.30: Relayed from 4QG. 11.15: News. 11.30: Relayed from 4QG. 2.0: Close.

3.0: Relayed from 4QG. 4.30: Close.

5.15: Relayed from 4QG. 6.10: News. 6.20: Relayed from 4QG. 2.0: Close.

5CL ADELAIDE,
730 K'cycles

[Aust. Broadcasting Commission]

Main Features:

7.0: News and Weather. Stump Scores in the Match South Africa v. Australia.

8.0: News and Notes of Interest.

8.5: Music. 9.0: Close.

New South Wales v. South Australia, at Adelaide Oval. Ball for Ball Description between 12 p.m. to 1.30 p.m., 2.15 p.m. to 4 p.m., 4.15 p.m. to 6 p.m., 6.35 p.m. to 6.45 p.m. (resume).

Relayed to Stations: 2BL, 1 p.m. to 1.15 p.m., 3.30 p.m. to 4 p.m., 5.0 p.m. to 6 p.m.; 6WF, 5.30 p.m. to 6 p.m.; 2BL 6WF, 6.35 p.m. to 6.45 p.m. (resume).

12.55: Weather, River, and Grain Reports. News.

6.0: Feature Recital, by Gladys Lorimer, Soprano.

6.15: R.S. and S.I.L.A. Session.

6.30: Markets. 6.30: Stock Exchange.

8.35: Resume of Day's Play in the Match, N.S.W. v. S.A., played at Adelaide Oval. Relayed to Stations 2BL and 6WF.

6.45: News.

6.50: From Sydney, National News Bulletin.

7.0: From Sydney: Test Cricket (See 2BL Programme).

8.50: Resume by Don Bradman, relayed to Stations 2FC, 3LO, 4RQ.

9.5: From Sydney—Test Cricket (continued).

10.0: News and Weather.

10.10: From Sydney: Test Cricket (continued).

2.0 a.m. (approx.): Stump Scores and Close.

Listen in to the SOUTH AFRICAN CRICKET TESTS

Through Station

2 G Z

CENTRAL NEW SOUTH WALES

(COUNTRY BROADCASTING SERVICES, LTD.)



2GZ the highest powered and most completely equipped "B" Class Country Broadcasting Station in Australia, offering country listeners a complete day and night entertainment service equal to that of any of the City "B" Class Stations.

2GZ will, during the course of the five test matches, run its own ball-to-ball description, and will have as its commentator—



MR. HAROLD HEYDON,

Secretary, New South Wales Cricket Association.

MR. G. BORWICK, Australia's leading Test Umpire, and authority on the laws, rules and etiquette of cricket, will personally answer any questions relating to cricket during each luncheon adjournment.

TO ADVERTISERS

Part Sponsorship of these excellent 2GZ Test Cricket Broadcasts is available.

Your product will get excellent advertising if linked up during these thrilling nights of entertainment.

Ring, Write, or Call for Rates in connection with the part sponsorship of these sessions to—

COUNTRY BROADCASTING SERVICES LTD.

12 SPRING STREET, SYDNEY.

Tel., B1818.

SOUTH AFRICAN CRICKET TESTS

Dates:—

1st Test: Saturday, Dec. 14.	3rd Test: Wednes., Jan. 1.
Monday, Dec. 16.	Thursday, Jan. 2.
Tuesday, Dec. 17.	Friday, Jan. 3.
Wednes., Dec. 18.	Saturday, Jan. 4.
2nd Test: Tuesday, Dec. 24.	4th Test: Saturday, Feb. 15.
Thurs., Dec. 26.	Monday, Feb. 17.
Friday, Dec. 27.	Tuesday, Feb. 18.
Saturday, Dec. 28.	Wednes., Feb. 19.
5th Test: Friday, Feb. 28.	
Saturday, Feb. 29.	
Monday, Mar. 2.	
Tuesday, Mar. 3.	

SYDNEY TIMES

7.35 p.m. to 9.05 p.m. (approximate).
10.05 p.m. to 12.05 a.m. (approximate)
12.20 a.m. to 2.05 a.m. (approximate).

2UW NEWS

From the top of
the State.

FRIDAY, DECEMBER 13, 1935

49 Market St.,
Sydney.

A Merry Xmas from 2UW

LOOKING BACK ON THE OLD YEAR

THIS year of radio is near-
ing its end.

That means a pause and reflection—and then another year, with fresh radio heights to scale and conquer.

And it is in those moments of reflection—when the driving machinery of 2UW slackens for a moment during the season of good cheer and peace among men—that one can look back on 1935 and marvel at what has been accomplished.

It's certain that when Mr. Oswald Anderson, general manager of 2UW, packs up his desk set on Christmas Eve, he, of all radio people, will feel the glow of achievement.

Apart from the many innovations that Mr. Anderson and his staff of loyal workers have been able to introduce for the entertainment of 2UW's huge radio audience, there looms over all—in a bright firmament of its own—the 24-hour service.

On February 23 (how time flies!) the all-round-the-clock service will celebrate its first anniversary—twelve months of service to a listening public throughout the length and breadth of Australia.

Nothing in radio, either past or present, has been, or is, more appreciated than this 24-hour service, and if no other innovation had been introduced 2UW could turn the corner into 1936 with a feeling of duty nobly done.

And so we turn with a feeling of gratitude to those far-seeing ad-



HE looks back on a year of great progress in radio—Mr. Oswald Anderson.

vertisers who have availed themselves of the facilities provided by 2UW, thereby enabling the station to introduce new features, new programmes, and innovations that have been the talk of a listening continent.

What has been accomplished in 1935 is as nothing compared with arrangements in hand for 1936, and that's a promise.

It's on this note that Mr. Stuart F. Boyle, representing the directors of the Commonwealth Broadcasting Corporation, Ltd., joins with the general manager and staff of 2UW in wishing its advertisers and huge listening public the merriest of merry Christmases and brightest of all New Years.

SURF PATROL AS USUAL

CHRISTMAS and Boxing Day will not mean holidays for those in charge of the McWilliams-2UW surf patrol planes.

Both No. 1 and No. 2 patrols—the "Max Brandy" and the "McWilliams"—will patrol the beaches on Christmas and Boxing Days, observing the same schedule as during week-ends.

THE REAL HIGHLIGHTS OF SPORT

TO-MORROW night, at the Sports Ground, Bep van Klaveren, the Dutch champion, meets Jack Carroll, our own welter title-holder, in what promises to be the most spectacular fight since the Burns-Johnson encounter on Boxing Day, 1908.

2UW has exclusive "B" class rights to broadcast the Van Klaveren-Carroll contest, as well as the Bishop-Blatch fight for the lightweight crown of Australia.

In turn, 2UW will serve the descriptions to VK-2ME for world broadcast, and just before the big fight, Van Klaveren, Carroll, and Promoter Charles Lucas will send greetings to Australia and other parts of the world.

And, with the big fight over, the interest of all sportsmen will turn to the Test matches in South Africa.

Despite Australia's initial successes against the Provinces, it is recognised that the pick of South Africa will provide a different proposition for our lads, and that is why 2UW's ball-by-ball descriptions are being awaited with such eager anticipation.

The first Test begins at 7.30 p.m. next Saturday (Sydney time), and over 2UW you'll hear a complete ball-by-ball description of the play until the drawing of stumps at 2 a.m.

It is expected that weather conditions, state of wicket, and teams will come through at a few minutes after 7, followed almost immediately by the result of the toss.

The coming weeks will certainly provide plenty of thrills for cricket lovers.



THE singing pilot—GEORGE BILLS THOMPSON.

A SONG FROM THE CLOUDS

YOU'VE heard songs from the stage and from a broadcasting studio, but have you ever heard one from the pilot of a plane, with orchestral accompaniment?

Well, you missed a thrill if you were not tuned in to 2UW last Sunday week, when George Bills Thompson, in a McWilliams-2UW surf patrol plane, sang from a thousand feet up in the clouds, while flying at 115 miles an hour. The number chosen was "Sweet Sue," over the studio recording of which came the voice of the singing pilot as clearly as if he was in the studio itself.

It was a neat little radio experiment, and numerous phone calls, including one from Newcastle, reflected the satisfaction of listeners.

When conditions are favorable, the "voice from the clouds" will be heard again, probably between 11 and 12 on a Sunday morning.

1000 CASES OF ORANGES FOR 1000 HOMES AT XMAS

WHO'LL buy—who'll buy my oranges?

No, not a revival of "Sweet Nell," but something more material—an actual purchase by 2UW of 1000 cases of Gosford-grown oranges, which can hold their own with any oranges in the world.

This move to assist the northern orange-growers is already meeting with great response, and the slogan is "One thousand cases of oranges for a thousand homes at Christmas."

You can have a case, containing 13 dozen first-grade large-sized oranges, delivered into your home, anywhere in the metropolitan area, for 7/6.

Or a case of 20 dozen oranges of the same quality, but slightly smaller, for 4/6.

So there you are—beautiful Gosford oranges for Christmas, and, if you call on or write 2UW, your order will be delivered to your door. The cash must accompany the order. That's important.

ONOTO MELODIES

AN Athol Tier presentation that is creating a very favorable reaction is Onoto Melodies over 2UW every Monday and Thursday evening at ten minutes to seven.

Popular numbers and bright dialogue, with a pretty theme over all, are making the presentation a very popular programme feature.

So don't miss them—Onoto Melodies—every Monday and Thursday at 6.50 p.m.

THURSDAY December 19

2FC SYDNEY, 610 K'cycles

[Aust. Broadcasting Commission]

(Relayed to 2NC, 7.0 to 8.0 a.m., and to 2CO, 7.0 to 7.40 a.m., and to 3LO, 7.25 to 7.40 a.m.)
(Relayed to 2NC, 9.30 to 10.30 a.m., and 10.40 to 11.30 a.m.)
(Relayed to 2NC, 12.0 to 1.30, and 1.45 to 2.0 p.m.)

Day Sessions as Friday, except:

10.40: THIS WEEK'S COOKERY TALK—What to do with the Christmas Leftovers.
10.55: Mrs. Emerson Curtis will speak on PICNIC IN CHILE.
NOTE:—Progress Scores in the Cricket Matches, Victoria v. Queensland, played at Melbourne; and South Australia v. N.S.W., played at Adelaide, will be given throughout the afternoon.
12.0: Big Ben, Studio Music (r.).
1.35: Saturday's acceptances and track work, by the A.B.C. racing commentator.

AFTERNOON PROGRAMME

(Relayed to 2NC, 3.0 to 4.0 p.m.)
3.0: CHAMBER MUSIC RECITAL (r.).

ALFRED CORTOT, pianist;
JACQUES THIBAUD, violinist;
and PABLO CASALS, cellist—
Trio in D Minor, Op. 40
(Mendelssohn)
Molto Allegro Agitato,
Scherzo.
Andante con moto tranquillo.
Finale.

3.22: LOTTE LEHMANN, soprano—
Women's Life and Love
(Schumann)

3.42: MISCHE ELMAN, violinist—
Serenade in G Major (Arensky)
Minuet .. (Beethoven)

3.48: TITO SCHIPA, tenor—
Plaisir d'Amour
(de Florian-Martini)

3.52: LONDON FLUTE QUARTET—
Carnival de Venice .. (Benedict)
4.0: Alexander Boden will speak on
CHEMISTRY v. SICKNESS.

4.15: Close.

EARLY EVENING SESSION

(Relayed to 2NC, 5.30 to 6.0 p.m.)
5.30: The Children's Hour.
6.15: Dinner music (r.).
7.58: What's on the air to-night?

EVENING SESSION

(Relayed to 2NC, 8.0 to 11.30 p.m.)
8.0: A NATIONAL PROGRAMME,
THE TALES OF HOFFMANN.
(See Panel)

9.30: Interlude (r.).

9.35: SHADOW SHOW,
VARIETY.
(See Panel)

10.30: (Completion of relay to
National Stations). Late official
weather forecast and late news
from "The Sun."

10.40: A musical interlude (r.).
11.0: RELAYED FROM 3LO, MEL-
BOURNE—Dance music by the
A.B.C. Dance Band, directed by
Jim Davidson.
11.30: Close.

2BL SYDNEY, 740 K'cycles

[Aust. Broadcasting Commission]

(Relayed to 2NC, 8 to 9.30 a.m.)
(Relayed to 2NC, 1.30 to 1.45 p.m.)

Day Sessions as Friday, except:

11.30: Announcements.
An Orchestral Interlude (r.).
11.40: "SOUTH AMERICA"—TALK
BY D. B. CODY.
11.55: Musical Item (r.).
12.0: Stock Exchange—First Call.
12.3: A Pianoforte Recital (r.).
12.30: Radio Rhythm (r.).

2FC 8.0

Relayed to 3LO, 5CL, 4QG.

THE TALES OF HOFFMANN

Opera in Three Acts by Offenbach

Text by CARRE and BARBIER

CHARACTERS:

HOFFMANN, a Poet.
NIKLAUS, his Friend.
OLYMPIA, GIULIETTA, ANTONIA, the ladies whom
the poet loved.
COPELIUS, DAPERTUTTO, MIRACLE,
a magician under various names.
SCHLEMIL.

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

Conducted by JOSEPH POST.

Artistic Direction: MAURICE ABRAVANEL.

Organiser: CURT PRERAUER.

9.30: Interlude (r.).

2FC 9.35

SHADOW SHOW VARIETY

*Attend me, friends, and mark the "shadow-shapes"
That pass before the microphonic beam;
"Mirth" in his motley, "pride" in borrowed drapes,
And love intent upon to-morrow's dream.
You hear their stories as they come and go,
The phantom players in my shadow show.*

Featuring:

KENNEDY ALLEN, Comedian.
BERYL HOWARD, Novelty Pianist.
DAN FOLEY, Irish Tenor.
STROTHER AND JENNINGS, Entertainers.
GRACE QUINE, Popular Vocalist.
THE THREE HOT SHOTS, Instrumentalists.

Supported by the Orchestra, under the direction of
FARNSWORTH HALL.

Continuity by JAMES J. DONNELLY.

Presentation: REG. HAWTHORNE.

1.30: RELAYED FROM 5CL, ADE-
LAIDE—
Description of the Sheffield
Shield Match—South Australia v.
New South Wales.

1.45: FROM THE STUDIO—
Musical Interlude (r.).

NOTE—
Progress scores in the match,
Victoria v. Queensland, played at
Melbourne, will be given through-
out the afternoon.

2.10: Musical Interlude (r.).
2.20: TAL ORDELL— TELLS A
STORY.

RADIO MATINEE

(Relayed to 2NC, 4 to 4.30 p.m.)

3.0: Studio Music (r.).

4.0: RELAYED FROM 5CL, ADE-
LAIDE—

Description of the Sheffield Shield
Match—South Australia v. New
South Wales.

4.30: FROM THE STUDIO—
Trade Demonstration Music (r.).

4.57: Stock Exchange—Third Call.
5.0: Close.

EARLY EVENING SESSION

(Relayed to 2NC, 6 to 8 p.m.)

5.30: RELAYED FROM 5CL, ADE-
LAIDE—

Description of the Sheffield
Shield Match—South Australia
v. New South Wales.

6.35: FROM THE STUDIO—
Weather Report, Stock Ex-
change Report, General Market
Produce and Fruit Report, and
Late Sussex Street Prices, sup-
plied by the State Marketing Bu-
reau. Wool Sales, Poultry Re-
port, Truck Bookings.

7.0: RELAYED FROM 5CL, ADE-
LAIDE—

Resume of the Match, South
Australia v. New South Wales.

7.10: FROM THE STUDIO—
Sporting Session—Results and
Comments.

7.15: Charles Lucas will speak on
Boxing and Wrestling.

7.29: NATIONAL NEWS BUL-
LETIN.

7.30: Musical Item (r.).

7.33: NATIONAL TALK, TO BE
ARRANGED.

7.53: LOCAL NEWS.
7.58: What's on the Air To-night?

EVENING SESSION

8.0: NATIONAL MILITARY BAND,
(See Panel)

9.0: A NIGHT AT AN INN,
by LORD DUNSBY.
(See Panel)

9.25: NATIONAL MILITARY BAND,
(See Panel)

10.29: Weather Information.
10.30: Close.

2NC NEWCASTLE 1230 K'cycles

[Aust. Broadcasting Commission]

7.0 to 8.0: Relayed from 2FC.
8.0 to 9.30: Relayed from 2BL.
9.30 to 10.30: Relayed from 2FC.

10.30 to 10.40: News service by
courtesy of the "Newcastle Morn-
ing Herald."

10.40 to 11.30: Relayed from 2FO.
12.0 to 1.30: Relayed from 2FC.

1.30 to 1.45: Relayed from 2BL.
1.45 to 2.0: Relayed from 2FC.

2.0 to 4.0: Relayed from 2FC.
4.0 to 4.30: Relayed from 2BL.
5.30 to 6.0: Relayed from 2FC.

6.0 to 8.0: Relayed from 2BL.
8.0 to 11.30: Relayed from 2FC.

2UE SYDNEY, 950 K'cycles

[Commercial Station]

Day Sessions as Friday, except:
12.40: "White Ants," O. Honey-
field.

1.15: "Talk on Cage Birds," O.
Honeyfield.

3.15: Frank Harty, the Radio Ad-
viser on Life's Problems.

4.0: "The World's News" GLOBE-
trotter.

4.18: A SESSION FOR
"WOMAN," conducted by
GOODIE REEVE.

4.45: Entertainment for Young
and Old, conducted by "Aggie."
"Favorites of To-morrow."

5.0: Music.
5.15: THE JUNIOR THEATRE
LEAGUE RADIO PLAYERS,
DIRECTED BY MARIE LAN-
DON.

5.30: Music.
6.45: Racing Talk.
6.53: Music.

7.15: A Spot of Humor.
7.25: "The Adventures of Bobby
Filbert," (Written by Arthur
Hemley).

7.30: Yodelling Music,
7.38: Recordings.
8.15: Richard Tauber.

8.25: Love Songs—Old and New.
8.57: Roy Starfield's Dance Band.

THURSDAY, DECEMBER 19... CONTINUED

presenting popular dance items from the Studio.
8.52: Recordings.
9.0: Famous Melodies by Famous people.
9.15: Music.
9.37: Roy Starfield's Dance Band.
9.52: Recordings.
10.0: A Talk on the News from the Office of "The Telegraph."
10.10: Music.
10.30: Roy Starfield's Dance Band.
11.30: Close.

2CH SYDNEY,
1190 K'cycles
[Commercial Station]

Day Sessions as Friday, except:
7.30: Calling Katoomba (relayed to 2KA).
9.30: Play, Pleasure, and Pastime—Janet Austen.
10.2: Morning Devotion—Rev. E. L. Slade-Mallen.
11.30: Play, Pleasure, and Pastime—Janet Austen.
12.0: Hope Suttor conducts The Home Service Session.
12.15: Dion Wheeler, the 2CH Storyteller.
1.0: FROM PITT STREET CONGREGATIONAL CHURCH—Community Praise Service.
2.0: Close.
3.30: A Dickens Reading by A. S. Cochrane.
4.0: "Plays and People," by James Raglan—"Once an Actor."
4.15: Sports News—Janet Austen.
5.0: Children's Session—The "Fairy Godmother."
5.35: Music.
5.40: The Hello Man's Children's Session.
6.20: Dinner Music.
6.30: FRED BERRY TALKS TO MOTORISTS.
6.55: Rhythm Highlights.
7.0: Jack Bund and His Bravour Dance Band—Confetti (Kap-pusch).
7.4: Light Opera Company—Vocal Gems from The Waltz Dream (Strauss).
7.8: Jesse Crawford at the Organ—Birth of Passion (Hoschma).
7.10: Celebrity Call—William Cox.
7.15: Richard Himber and Orchestra—With Every Breath I Take (Robin-Rainger).
7.19: Lance Fairfax, Baritone—When Moonbeams Softly Fall (Helms-Seltz).
7.23: Colombo and His Tzigane Orchestra—Gipsy Medley.
7.27: Harry Jacobson at the Piano—Stop Press!
7.31: Grand Massed Bands—High School Cadets (Souza).
7.35: OSCAR LAWSON. SPORTS FLASHES.
7.40: Paul Robeson—Love Song (Spoliansky).
7.44: Gil Dech and His Concert Orchestra—Maori Selection.
7.49: Robert Rolo and the Singing Mountaineer—Wagon Wheels (Hil-de Rose).
7.52: Billy Cotton and His Band—Down by the River (Hari-Rodgers).
7.56: Jack Jackson and Orchestra—Red Sails in the Sunset (Kennedy-Williams).
8.0: THE 2CH DRAMATIC PLAYERS in "THE KINGSTONS OF BAYVIEW RESIDENTS." Written and Produced by DION WHEELER. (Relayed to 2KA.)
8.15: Kenneth Fowles presents Music and Song of the Masters.
8.30: "Joan and Jimmy."
8.50: Festival of the Bands.
9.0: John Longden presents "Abyssinia on the Eve" (Ladislav Fargago).
9.15: Popular Music.
10.40: Tranquillity Tales.
10.44: Slumber Music.
10.50: Meditation and Music.
11.0: Close.

2GB SYDNEY,
870 K'cycles
[Commercial Station]

Day Sessions as Friday, except:
10.0: Richard Want, B.A.—"The Nature of Man."
12.45: Hettie Templeton—"Numerology."

2BL 8.0

NATIONAL MILITARY BAND

Conducted by STEPHEN YORKE

BAND—

March: Le Pere La Victoire Ganne
Overture: Zampa Herold
Tarantelle des Salons: The Original Napolitaina
Jallien

EILEEN BOYD, Contralto—

The Green Trees Whispered Low and Mild . . . Balfe
The Arrow and the Song Balfe

BAND—

The Grasshoppers' Dance Bucalossi
Hawaiian Intermezzo Hume
Love in Arcady Haydn Wood
Little Gadabout Colin

EILEEN BOYD—

Hush-a-bye, I a Babe Campbell
Baby's Voice Desormes

BAND—

Suite: Rustic Revels Fletcher
Dancin' on the Green.
At Quality Court.
All the Fun o' the Fair.

2BL 9.0

A Night at an Inn

By LORD DUNSANY

Produced by

LAWRENCE H. CECIL

Adapted by

EDMUND BARCLAY

Three merchant sailors and "The Toff," the only survivors of a gang of thieves who have stolen a large ruby, which had been the eye of an Incan idol—are discussing ways and means to evade three priests who are determined to recover the gem.

They succeed in freeing themselves from their pursuers, but had not reckoned with an unforeseen power which brings the play to a thrilling climax.

CHARACTERS:

A. E. SCOTT-FORTESCUE ("The Toff," a Dilapidated Gentleman.

WILLIAM JONES ("Bill"),
ALBERT THOMAS, } Merchant Sailors.
JACOB SMITH (Sniggers), }

FIRST PRIEST OF KLESH.
SECOND PRIEST OF KLESH.
THIRD PRIEST OF KLESH.
KLESH.

4.45: The Theatre of Youth.
4.46: Nursery Land.
5.15: Music.
5.30: Crazy Kollege.
5.35: Quips and Quavers.
6.0: Dinner Music.
6.20: Famous Bands of the World.
6.35: Snapshots of Sport—Mr. Oscar Lawson.
6.47: Music.
6.58: Chandu the Magician.
7.15: Musical Highways and Byways.
7.30: The Air Adventures of Jimmy Allen.
7.50: George Edwards in "A Tale of Two Cities."
8.4: Musical Highlights.
8.12: Fashions of the Moment.
8.20: Frank and Archie in Hollywood.
8.35: Build a Little Home.

8.45: Krausemeyer and Cohen.
9.0: Easy Chair Music, featuring—Loch Lomond; Gentle Annie; Juanita; Why Do I Dream Those Dreams?
9.15: "CHARM OF THE ORIENT"—Albert Russell and Reg. Morgan.
9.40: Strange as it Seems.
9.45: "Three Odes of Anacreon," by Hubert Parry. Soloist: Cyril James, Baritone—Away, ye Men of Rules; Fill Me, Boy, as Deep a Draught; Golden Hues of Life are Fied.
10.0: Special Musical Session.
10.15: Fireside Phantasies—Ah! Sweet Mystery of Life; On Wings of Song; Touch of Your Hand; Play Gypsies, Dance Gypsies.
10.30: Selections from Nippy and Bow Bells, Clifford Mollison and Arthur Riscoe, with Debroy Somers Band—A Couple of Fine Old Schools (Eyton), Jack Payne and his B.B.O. Dance Orchestra—Bow Bells, Selection (Sullivan), Binnie Hale, Soprano, with Debroy Somers Band—The Toy Town Party, from Nippy (Eyton-Mayerl).
10.45: Dan Sullivan's Shamrock Band—I'm Leaving Tipperary. Gertrude Johnson, Soprano—Waltz Song from Tom Jones (Taylor - German), Johann Strauss and his Viennese Orchestra—Feuerfest (Strauss), Murgstroyd and Winterbottom—It's a Pity.
11.0: Slumber Music.
11.26: 2GB Good-night Song.
11.30: Close.

2UW SYDNEY,
1110 K'cycles
[Commercial Station]

Day Sessions as Friday, except:
6.30: W. C. Hardy talks or Or-chardists.
9.15: Mlady's Dress—Myra Dempsey.
9.30: Track Gallops—CHIT Cary.
11.25: Pianotechnics—Reg. Lewis.
1.45: Acceptances for Randwick.
2.0: Country Women's Association—Miss Elizabeth Elliott.
NOTE: Cricket Score, N.S.W. v. South Australia, during the afternoon.
4.20: Win and Windle.
4.30: OUT OF THE SHADOWS—LAURENCE MACAULAY.
4.45: Harmony Girl.
5.15: Uncle Jack and Hilda.
5.20: Grandpa Lawrence and William.
5.30: Child Entertainers.
5.45: Homebush Market Quotations—J. A. Crawcour.
5.50: Where to Fish.
6.0: Talk of the Town.
6.15: Fifteen Minutes of Brightness.
6.30: Tea-time Topics.
6.35: Dinner Music.
6.40: Stumps Scores—N.S.W. v. South Australia.
6.50: Melodies.
7.0: Emma and Erbert.
7.15: Gem of the Evening.
7.20: MRS. ARRIS AND MRS. IGGIS. An Athol Tier Presentation.
7.30: "Lovely to Look At."
7.45: Here, There, and Everywhere.
8.0: The Adventures of Flash (Speed) Gordon.
8.15: "Seaside Rambles."
8.35: Mr. Hardie and Mr. Rubber.
8.45: The Music of the Pampas—A Rumba Fantasy; Tango Medley.
8.52: "Animal Life"—S. Biber.
9.0: Galaxy of Stars—The Violin Song (Rubens); The Exquisite Hour (Hahn); The Only Girl (Strauss); Grinning (Benatsky). Note: During the evening, "Winniesma," by Jack Win.
9.15: Alice Goes All Musical—Alice, Where Art Thou (Ascher); Alice Blue Gown (McCarthy); Alice from Dallas (Gunstead); Alice Ben Bolt (Danks).
9.30: Coast to Coast Programmes.
10.0: Rhythm Cocktail—George Bills Thompson.
10.15: World Parade—A Little Dutch Girl (Kalmán); Cuban Love Song; Marche Indienne (Sillennick); In the Sudan (Sibbeth).
10.30: Vanished Voices—Enrico Caruso. La Donna e Mobile (Verdi)

THURSDAY, DECEMBER 19 . . . CONTINUED

Rus Colombo, Let's Pretend There's a Moon; Raie da Costa, A Thousand Goodnights; Harry Dearth, It's a Beautiful Day.
10.45: Fifteen Friendly Minutes.
11.0: The Happy Hour.
NOTE: At intervals, Rebroadcasts from Overseas Stations.
12.0: Marius Kelly Entertains All-night Listeners.
1.0: Ston Radio News.
2.0: Appreciation Session.
3.0: British and Continental Relays.
Sunrise Salute.

2SM SYDNEY,
1270 K'cycles
[Commercial Station]

Day Sessions as Friday, except:
1.5: Track Work.
1.45: Acceptances for Saturday's Races at Randwick.
3.15: In Search of Beauty.
5.0: Uncle Tom and His Gang.
6.0: Angelus.
6.1: Dinner Session, conducted by Dominic Harnett.
6.30: To-day's Poultry Sales and Market Report—Mr. M. Hennessey.
6.52: A Spot of Humor.
7.7: "THE PLAIN SPEAKING GENTLEMAN."
7.15: "The City of Perhaps," presented by Dominic Harnett.
7.30: "Joe and Cynthia" in Comedy Sketch.
7.45: Studio Music.
NOTE: News Flashes Throughout the Evening.
8.0: Evening Session.
8.1: The Balladeers.
8.30: "The Grocer and Madame."
8.45: "The Romance of Ireland," presented by John Tuttle.
9.0: "IN TOWN TO-NIGHT," with John Dunne interviewing the City's Personalities.
9.45: "THEY MADE THESE FAMOUS"—Compered by Father Meany.
10.15: The Newscaster.
10.25: When You Come to the End of the Day (Kahn)—Paul Oliver.
10.30: Close.

2KY SYDNEY,
1020 K'cycles
[Commercial Station]

Day Sessions as Friday, except:
1.15: Round the Globe of Curiosities. John Fox and Rion Volgt.
4.15: Melody Hour. John Harper.
6.15: Algy, Rion, and Esme, in Jungle Tales.
6.30: Dinner Divertissement. The Adventures of the Ponyville Kid.
6.45: Pianoforte Cocktails.
6.0: Music.
6.15: Listen to the Band.
6.25: Here's To-ee—Sam and Bill Sketch.
6.50: Dinner Entertainment. Goodo.
6.37: Spot of Humor.
6.45: McMillan, Thief Catcher—Adventure Serial.
7.0: Melody.
7.15: Music (r.).
7.30: Race Talk.
7.37: Music.
8.0: Fashions and Fancies.
8.15: Music.
9.0: John Harper.
10.0: Highlights of Radio Hour.
10.42: Life of Victor Herbert.
11.0: Close.

2HD NEWCASTLE
1140 K'cycles
[Commercial Station]

Day Sessions as Friday, except:
10.15: Maitland Half Hour.
5.15: Kiddies Own Session.
5.30: FATHER CHRISTMAS.
5.45: Round the World, with Bill, Maek and Jimmy.
6.25: Excerpts from "The Golden Age."
6.40: A Spot of Humor.
7.0: Domestic Music.
7.20: MRS. ARRIS AND MRS.

2BL 9.25
NATIONAL MILITARY BAND
Conducted by **STEPHEN YORKE**

BAND—
Selection: The Lady of the Rose Gilbert
Valse: The Choristers Phelps

WITT AND WALKER, the Harmony Boys—
Take Your Pack on Your Back Lewis
Lazin' Tovey
The Object of My Affection Grieg

BAND—
Suite of Dances Ring
Cavalcade, Pierrette, Harlequin, Columbine, Frolic.
Entracte: Sweet Briar Squire
Sparks Alford

Xylophone Solo: LOU TUTSCHKA.

WITT AND WALKER, the Harmony Boys—
Rain Hill
Hands Across the Table Parish
Sitting Around Kahn

BAND—
Home, Sweet Home the World Over Lampe
Air: Germany, Spain, Russia, Italy, Scotland, Hungary, China, Ireland, America.
A Lightning Switch Alford

IGGS IN THE BACKYARD.
7.45: Week-end Sports.
7.55: Topical Chorus.
8.0: Moving Melodies.
8.30: Memories of Hawaii.
8.45: Eb and Zeb—Monarchs of Merriment.
9.5: Competitions and Prizes.
10.0: News Digest.
10.30: Close.

2KO NEWCASTLE
1410 K'cycles
[Commercial Station]

Day Sessions as Friday, except:
8.15: Request Session—Tom King at the Piano.
9.0: Uncle Peter and the Hospital Cheerio Session.
9.5: Song of the Little Toy Drum.
5.0: Serial.
5.15: Santa Claus and Sonny.
5.30: The Australian Adventures of the KO Kids.
5.45: Chandu, the Magician.
6.0: Birthday Calls.
6.5: What's on in Town To-night.
6.10: Music.
6.45: A Spot of Humor.
6.52: Tuneful Memories.
7.0: Max Dolin and Grenadiers.
7.15: The Adventures of the Honorable Archie.
7.30: A Retiring Session.
7.45: Happy Health Programme.
8.0: Concert Programme.
8.45: Krausemeyer and Cohen.
9.15: Health Society.
9.30: Famous British Trials.
9.45: Music.
10.15: Suppertime Presentation.
10.25: It's Time to Say Goodnight.
10.30: Close.

2MO GUNNEDAH
1360 K'cycles
[Commercial Station]

Day Sessions as usual.
6.0: Harry's Cheerio Session.
6.30: Serial Story—Uncle Marc.
6.45: Cheerio Session (contd.).

7.0: Overture.
7.30: Market Reports. Stock Sales.
7.40: Musical Pot-pourri.
8.15: News Service.
8.30: Musical Pot-pourri (contd.).
9.0: "In Gunnedah Town"—Harry Wharf.
10.0: Close.

2CA CANBERRA
1050 K'cycles
[Commercial Station]

Day Sessions as usual.
5.45: "The Golden Pathway"—Kiddies' Stories.
6.0: The Adventures of Ben, Sam, and Oogley.
6.15: Birthday Cheerios.
6.20: Music.
6.30: What's on in Canberra.
6.35: Popular Recordings. From 2CH Sydney.
7.0: Uncle George and Bimbo.
7.15: Special Session, featuring Australian Artists.
7.30: The Air Adventures of Jimmy Allen.
7.45: The Man on the Land—Market Reports.
8.0: Music from Sydney Shows.
8.20: Frank and Archie in Hollywood.
8.35: Orchestral Music.
8.45: Kay Kayser.
9.0: 2CA resumes its own programme. Popular, new Jazz Music.
9.15: Jack and Joe Competition.
9.30: Popular Recordings.
10.0: Good Songs and Music.
10.15: Relaxation Music.
10.30: Station announcements and close.

2GN GOULBURN,
1390 K'cycles
[Commercial Station]

12.0: Chimes. Weather, News, and Goulburn Stock Market Report.
12.30: Music.

1.0: Cooking Recipes, by Judy.
1.5: Luncheon Music. 1.45: Close.
5.30: Pupils of Kraky Kindergarten.
6.45: Serial Story, by Uncle Fred.
6.0: Dinner Music.
6.45: Radio Rhythm.
7.0: Musical Clock.
7.15: St. Saviour's Cathedral Session.
7.30: Musical Gems from the Treasure Store.
8.0: Radio Entertainment.
8.30: Musical Airs from Foreign Lands.
9.0: "You're Telling Me," by Punch and Judy.
9.30: Old and Modern Dance Music.
10.30: Close.

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

Day Sessions as Friday, except:
3.45: Hair Hints.
5.30: "Possum Club, conducted by Auntie Patsy and Uncle Bud.
6.0: Dinner Music.
7.0: Motorists' Service Bureau.
7.15: Sponsored Session.
7.30: Flemington Market Report Telegram.
7.35: Build a Little Home.
8.0: DANCE ORCHESTRA.
8.15: Musical Presentation.
8.30: The Mirth Parade.
8.45: Weather and Complete Market Reports.
9.0: Music.
10.0: Spin a Web of Dreams. Close.

2GZ Central N.S.W.
990 K'cycles
[Commercial Station]

Day Sessions as Friday, except:
4.50: Hospitals' Commission.
5.0: Children's Session—Mr. Touch and Mr. Go.
5.30: Boy Scouts' Session.
6.0: To-night's Highlights.
6.5: Dinner Music.
6.30: Talkie Time.
7.15: Wool Report.
7.24: Homebush Stock Sales.
7.33: Produce. 7.39: Weather.
7.45: AUSTRALIAN FERTILISERS—TALK.
8.0: Famous Overture.
8.5: Emma and Erbert.
8.20: Comedy Cameos.
8.30: The Smoke Social of the Air.
8.45: Noah's Ark.
9.0: Gallery of Fame.
9.30: Recorded Film and Radio Stars.
10.0: While the Billy Boils.
10.15: Music that Endures.
10.30: Close.

3LO MELBOURNE
770 K'cycles
[Aust. Broadcasting Commission]

Day Sessions as Friday, except—
9.35: The Radio Serial—"Through Another Gate," by Roy Bridges. Read by "Scribe."
10.10: Current Happenings in Sport —By Wallace Shariand.
10.20: Miss Nora Ladbury—Practical Dietetics.
Women and Romance—"The Adventures of Women Castaways—1800-1850," written by Mrs. Vernon Williams.
12.0: Science and Common Things —Mr. P. J. Wolfe.
12.45: At Home and Abroad—By "The Watchman."
3.0: French—Term 3. Lesson 14—M. Th. Rouel and Mr. W. E. Frederick.
3.30: Sir Hamilton Harty, conducting the Halle Orchestra—Capriccio Espagnole. Rimsky-Korsakov
Mlle. L. Dhamarya, Soprano, and Mlle. G. Simon, Soprano—Duet from Act II, La Basoche
Wilhelm Backhaus, Pianoforte—Aufschwung (Soaring) Schumann
Tango Albeniz
Mlle. L. Dhamarya, Soprano, and

THURSDAY, DECEMBER 19... CONTINUED

- M. G. Villier, Baritone—
Duet from Act I, Le Pre Aux
Clercs—Harold
4.0: A Chat with "Jane."
4.15: Close.
4.45: From St. Paul's Cathedral—
Evensong.
5.30: The Argonauts' Theatre—
Tell Me a story—Christmas
Carols. Peter and Poet's Corner.
What happens behind the Scenes
in the G.P.O. We visit the Sorting
Department. A Request.
"The Exam"—More about Sandy,
by Isabel Ann. Finale.
6.15: Books—Wise and Otherwise—
Captain C. H. Peters.
6.30: Dinner Music.
8.0: "The Tales of Hoffman." (See
2FC Programme.)
9.30: Interlude.
9.35: "Shadow Show"—Variety.
(See 2FC Programme.)
10.30: Weather, etc.
10.40: Dance Music, by A.B.C.
Dance Band, directed by Jim
Davidson.
11.30: Close.

3AR MELBOURNE
580 K'cycles

[Aust. Broadcasting Commission]

- Day Sessions as Friday, except—
9.30: Morning Music for Schools—
Musical Terms We Should Know
—"Prosody." Frederic Earp.
11.25: From Melbourne Cricket
Ground. A ball for ball description
of the Sheffield Shield Cricket
Match—Victoria—versus
Queensland.
12.0: From the King's Theatre—
Community Singing. Conductor:
Will Sampson. Mabel Nelson at
the Piano.
12.45: From Melbourne Cricket
Ground—Description of Cricket
Match, continued.
1.30: From the King's Theatre—
Community Singing, continued.
Scores in the Cricket Match—
South Australia v. New South
Wales—will be given as they
come to hand.
NOTE: During the afternoon
results of the Sunbury Races will
be given as they come to hand.
3.30: From Melbourne Cricket
Ground—A ball for ball description
of the Sheffield Shield Cricket
Match—Victoria v. Queens-
land.
4.15: Acceptances and Barrier Posi-
tions for the Compensation
Meeting, at Moonee Valley Race-
course, to be run on Saturday,
December 21.
6.15: From Melbourne Cricket
Ground—Description of Cricket
Match, continued.
6.0: German—Dr. Anita Rosenber-
ger.
6.15: Gardening Notes—Planting of
Annuals for Autumn Display, Mr.
G. R. Gould (Secretary of the
Garden Week Committee).
6.30: Countryman's Session.
6.45: Culinary Notes—Mr. Eric J.
Mish.
7.0: Sporting Session, conducted by
Wallace Sharland.
7.10: A resume of the day's play
in the Cricket Match, Victoria v.
Queensland.
7.20: Music.
7.23: National News Bulletin.
7.30: Music.
7.33: Current Topics—This period
is reserved for interviews with
prominent personalities, special
talks on current events, and the
like.
7.53: Victorian News Bulletin.
7.58: Music.
8.0: Vaudeville, by A.B.C. Dance
Band, directed by Jim Davidson,
assisted by G. Cera and L. Campa-
ra, Novelty instrumentalists;
Keith Desmond, Monologues; and
"The Two Wags." Entertainers.
Dance Band.
"The Two Wags"—
In "Wig-Waggery."
G. Cera and L. Campara—
Sharpshooters. Metallo
Tango—Canaro en Paris
G. Caldarella
Keith Desmond—Monologues—
Aloms—E. A. Searson
A Week Away—Dryblower
Dance Band.
"The Two Wags"—
In More "Wig-Waggery."
G. Cera and L. Campara—
Play to the Butterflies. Keykens
Tango—Primavera .. De Caro

2SM, 8.45

THE ROMANCE OF IRELAND

COMPERED BY JOHN TUTTELL

With "The Kerry Dance" as its theme—now grave, now
gay—"The Romance of Ireland" brings you the delightful
tales and legends of Ireland, told by John Tuttle, against
a background of old Irish Ballads and Folk Songs.

ON THE SHORT WAVES

[Eastern Standard Time (Sydney, Melbourne, Brisbane, Hobart) is given]

EMPIRE TRANSMISSION—1
GSD 11,750 kc/s (25.53 m.), GSB
9510 kc/s (31.55 m.).

- 6.30 p.m.: Big Ben. "Embank-
ment."* A stroll along Westmin-
ster Embankment, stopping to in-
terview any interesting charac-
ters or musicians who may be
passing.
7.0 p.m.: The B.B.C. Dance Or-
chestra,* directed by Henry Hall.
Greenwich Time Signal at 7.30
p.m.
7.45 p.m.: Landmarks in Broad-
casting. A symposium in speech
and sound of early experiments
and later achievements, from the
first studio to the present day,
including such milestones as the
first outside broadcast, the end
of Savoy Hill, and the start of
the Empire service. Devised and
presented by H. Lynton Fletcher.
8.15 p.m.: News. 8.30 p.m.: Close.

EMPIRE TRANSMISSION—2
GSG 17,790 kc/s (16.86 m.), GSP
15,140 kc/s (19.82 m.).

- 9.0 p.m.: Big Ben. A Symphony
Concert, The B.B.C. Empire Or-
chestra; leader, Daniel Melsa;
conducted by Sir Hamilton Harty,
Eileen Joyce (Australian Pianist),
and Joseph Slater (Flute).
Greenwich Time Signal at 10.0
p.m.
10.15 p.m.: "Round London at
Night."* Another "Phantom
Broadcast," devised and pro-
duced by Cecil Madden. The
eavesdropping microphone looks
in on: Big Ben; the River
Thames; an airport; a cabaret; a
household in Hackney; a panto-
mime rehearsal (from the stage
of the Lyceum Theatre); the
kitchen of a famous hotel; Tra-
falgar Square; a railway ter-
minus; an East End chop house;
and other places.
10.55 p.m.: Musical Interlude.†
11.0 p.m.: News.
11.15 p.m.: "Musical Oleographs—
No. 5: "Songs Dickens Knew."* A
Victorian variety programme such
as Dickens would have known
and such as many of his charac-
ters would have appreciated
or performed. Presented by W.
L. Hanchant and John Pudney.
11.45 p.m.: Close.

EMPIRE TRANSMISSION—3
Two of the following frequencies
will be used:—GSG 17,790 kc/s (16.86
m.) GSP 15,140 kc/s (19.82 m.),
GSE 11,860 kc/s (25.29 m.), or GSB
9510 kc/s (31.55 m.).

- 12.0 a.m.: Big Ben. Ship Canal.*
The story of a Manchester pro-
ject, by D. G. Bridson. A pro-
gramme written to commemorate
the 50th anniversary of the
passing of the Manchester Ship
Canal Bill, 1885.
12.50 a.m.: Viennese Waltzes.†
Marek Weber and his Orches-
tra: Artist's Life (Strauss), Waves
of the Danube (Ivanovici).
1.0 a.m.: Military Band Concert.
2.0 a.m.: The B.B.C. Variety Or-
chestra.
Greenwich Time Signal at 2.30
a.m.

*Electrical recording.

2.30 a.m.: The News.
2.45 a.m.: Dance Music.†
3.0 a.m.: Close.

EMPIRE TRANSMISSION—4

- Part 1.—Two or three of the fol-
lowing frequencies will be used:—
GSI 15,260 kc/s (19.66 m.), GSD
11,750 kc/s (25.53 m.), GSB 9510
kc/s (31.55 m.), GSI 6110 kc/s
(49.10 m.).
Part 2.—Two of the following fre-
quencies will be used:—GSC 5580
kc/s (31.32 m.), GSB 9510 kc/s
(31.55 m.), GSA 6050 kc/s (49.39 m.).
Part 1.
3.15 a.m.: Big Ben. The B.B.C.
Dance Orchestra, directed by
Henry Hall.
4.0 a.m.: News.
4.15 a.m.: Chamber Music.†
4.30 a.m.: Grosfield's Soap Works
Band; conductor, F. V. Lloyd.
Harry Geenty (Syncopated Piano-
forte).
Greenwich Time Signal at 5 a.m.
5.30 a.m.: The Rocky Mountaineers.
Written and devised by Bill
Campbell. Presented by Archie
Campbell.
6.0 a.m.: The Alfredo Campoli Trio.
6.15 a.m.: Close.
Part 2.
6.30 a.m.: Songs from the Shows.
7.30 a.m.: Reading from Dickens
by V. C. Clinton-Baddeley.
7.45 a.m.: The New Georgian Trio.
Greenwich Time Signal at 8 a.m.
8.0 a.m.: News.
8.15 a.m.: Dance Music.†
8.30 a.m.: Dance Music. Jark
Jackson and his Band, relayed
from the Dorchester Hotel, Lon-
don.
8.45 a.m.: Close.

EMPIRE TRANSMISSION—5

- Two of the following frequencies
will be used:—GSC 9580 kc/s (31.32
m.), GSB 9510 kc/s (31.55 m.),
GSI 6110 kc/s (49.10 m.), GSA
6050 kc/s (49.39 m.).
9.0 a.m.: Big Ben. The B.B.C. Em-
pire Orchestra; leader, Daniel
Melsa; conductor, Eric Pogg.
Greenwich Time Signal at 10.0
a.m.
10.0 a.m.: Talk: "I Knew a Man"
Keir Hardie.* The Rt. Hon. the
Viscount Snowden of Ickorn-
shaw.
10.20 a.m.: British Music Hall
Stars.†
10.45 a.m.: News. 11.0 a.m.: Close.

EMPIRE TRANSMISSION—6

- Two of the following frequencies
will be used:—GSD 11,750 kc/s
(25.53 m.), GSC 9580 kc/s (31.32
m.), GSI 6110 kc/s (49.10 m.).
1.0 p.m.: Big Ben. "Books to
Read"—No. 3.* Some suggestions
for the listener's bookshelf, by
Eric Gillett.
1.15 p.m.: "Embankment."* A stroll
along Westminster Embankment,
London, stopping to interview
any interesting characters or
musicians who may be passing.
Greenwich Time Signal at 1.30
p.m.
1.45 p.m.: The News.
2.0 p.m.: Close.

†Gramophone records.

Cuerito de la Cruz .. V. Vigo
Dance Band.
Keith Desmond—
Nothing and Everything

- Geo. Ellis
Thy Will Be Done .. "Dryblower"
9.10: New Style Series—"Oldman"
Creator of the Oldman Em-
pire"—Captain Donald McLean.
9.25: Light Orchestral Programme,
by A.B.C. (Melbourne) Concert
Orchestra, conducted by Percy
Code. Assisted by William Crou-
gey, Baritone.
The Orchestra—
Two Symphonic Rhapsodies
Eric Coates
I Pitch My Lonely Caravan.
Bird Songs at Eventide, and I
Heard You Singing.
William Crougey—
The Midnight Review .. Glinka
Inter Nos .. McPadyen
The Orchestra—
Three Dances from Tom Jones
German
Solvier's Song Grieg
William Crougey—
The Green Eyed Dragon, Charles
The Freebooters' Song .. Wallace
The Orchestra—
Excerpts from The Quaker Girl
Monckton

10.15: News.
10.30: Close.

3GI SALE,
830 K'cycles

[Regional Station]

- 7.0: See 3AR. 7.50: See 3LO. 8.0:
See 3AR. 9.35: See 3LO. 11.30:
Close. 12.0: See 3LO. 12.35:
See 3AR. 1.0: See 3LO. 1.25:
See 3AR. 2.0: Close. 3.0: See
3LO. 3.30: See 3AR. 4.15: Close.
5.30: See 3AR. 6.15: Local News
Service, including Gippsland
Market Reports. 6.30: See 3AR.
8.0: See 3LO. 11.30: Close.

2CO COROWA,
670 K'cycles

[Aust. Broadcasting Commission]

- 7.0: See 2FC. 7.37: See 3LO. 8.0:
See 3AR. 9.35: See 3LO. 11.30:
Close. 12.0: See 3LO. 12.35:
News Service. 12.45: See 3AR.
1.0: See 3LO. 1.25: See 3AR.
2.0: Close. 3.0: See 3LO. 3.20:
See 3AR. 4.15: Close. 5.30:
See 3AR. 6.15: Local News, in-
cluding Market Reports from
Albury. 6.30: See 3AR. 10.15:
Musical Interlude from 2CO.
10.30: See 3LO. 11.30: Close.

4QG BRISBANE,
800 K'cycles

[Aust. Broadcasting Commission]

- Day Sessions as Friday, except:
7.45: Cricket Scores.
11.0: The Daily Broadcast Service,
conducted by Rev. L. J. Hobbs.
11.40: Talk by D. A. Herbert, D.Sc.
(arr. Horticultural Society of
Queensland)—Native Plants in
the Garden.
1.0: From 3AR—Sheffield Shield
Cricket, Victoria v. Queensland.
1.20: From Constitutional Club—
Midday Lecture.
2.0: Close.
3.30 to 4.5: From 3AR—Sheffield
Shield Cricket, Victoria v.
Queensland.
5.15: From 3AR—Sheffield Shield
Cricket, Victoria v. Queensland.
6.5: Dinner Music.
6.40: Weather Data. Late Market
Reports. General Commercial
News.
7.5: Cricket Scores.
7.10: From 3AR—Resume of Play
in Cricket Match, Victoria v.
Queensland.
7.20: From 2BL—National News
Bulletin.
7.23: National Talk—Affairs of the
Moment.
7.30: Interlude.
7.55: News.
8.0: From 2FC—The Tales of Hoff-
man, Fantastic Opera in 3 Acts,
by Jacques Offenbach. Text by
Jules Barbier. Performance
directed by Maurice de Abravanel.
9.30: From Ipswich Town Hall—

THURSDAY, DECEMBER 19 . . . CONTINUED

Popular Concert, directed by G. E. Randall, with the Ipswich Vice Regal Band (Conductor, J. W. Burgemeister); Bebe Scott and Gladys Hughes (Contralto).
19.30: Weather.
10.40: Meditation Music.
11.30: Close.

4RK R'H'TON, Q.
910 K'cycles

[Aust. B'casting Commission]

7.0: Relayed from 4QG. 9.0: Close.
10.30: Relayed from 4QG. 11.15: News. 11.30: Relayed from 4QG. 2.0: Close.
3.0: Relayed from 4QG. 4.30: Close.
5.15: Relayed from 4QG. 6.10: News. 6.20: Relayed from 4QG. 11.30: Close.

5CL ADELAIDE.
730 K'cycles

[Aust. B'casting Commission]

Main Features:

Second Day's Play in the Match. New South Wales v. South Australia, at Adelaide Oval. Ball-for-ball Descriptions between—
12 noon and 1.30 p.m.
2.15 p.m. and 4 p.m.
4.15 p.m. and 6 p.m.
6.35 p.m. and 6.45 p.m. (Resume).
Relayed to Stations—
2BL 10 p.m. to 1.15 p.m., 3.30 p.m. to 4 p.m., 5.0 p.m. to 6 p.m.
6WF, 5.30 p.m. to 6 p.m.
2BL, 6WF, 6.35 p.m. to 6.45 p.m. (Resume).
6.0: Dinner Music.
6.15: Boy Scouts' Corner.
6.25: Market Reports.
6.30: News.
6.35: Resume of the day's play in the match N.S.W. v. S.A., at Ade-

2GB 7.15

MUSICAL HIGHWAYS AND BY-WAYS

INDIA

Land of teeming millions, with 2000 social castes, where the people speak 100 distinct languages! Land of a civilisation reaching back 5000 years, despite which more than 90 per cent of the people cannot read or write any language! Land of glorious buildings, ranging from the marble Taj Mahal to temples cut and carved from living rock. Land of infinite riches and of the direst poverty. Such is India, the brightest jewel in England's crown. Listeners will have an opportunity of visiting this strange land in fancy, by tuning to "Musical Highways and Byways," from 2GB, on Thursday, December 19, at 7.15 p.m.

laide Oval. Relayed 2BL 6WF.
6.45: Stock Exchange.
6.50: From Sydney, National News Bulletin.
7.3: From Melbourne, National Talk.
7.23: From Adelaide, Interlude.
7.30: From Sydney, Grand Opera, "Tales of Hoffmann" (See 2FC Programme.)

9.0: THE THIRD EPISODE OF KHYBER. A Serial Drama of the Indian Frontier, by Edmund Barclay. Presented by The Radio Players. Under the direction of James Anderson.

9.30: A PIANOFORTE RECITAL by SPRUHAN KENNEDY, featuring CESAR FRANCES, PRELUDE, CHORALE, FUGUE.

10.0: Interlude. 10.15: News. Weather. 10.25: Dance Music. 11.30: Close.

7NT Launceston.
710 K'cycles

[Aust. B'casting Commission]

(Relayed from 7ZL)

Day Sessions as Friday, except:
11.0: Talk, "Summer Treatment of Perennials," by "Erica" (Mrs. R. G. Brett, B.A.).
11.15: Talk, "A Serious World—Educational Systems and the Child," by Mrs. E. A. Waterworth, O.B.E.
12.45: "At Home and Abroad," by "The Watchman."
3.45: To-day's Short Story, by "Wiltana."
4.15: Acceptances from 3AR.
5.30: Children's Corner, with "Taffy" and "Judy."
6.10: Dinner Music.

7.0: Sporting.
7.10: Music.
7.15: National News Bulletin.
7.35: Music.
7.50: Stock Exchange.
8.0: Talk, "Commentaries on Current International Affairs," by Professor C. S. King, M.A.
8.15: "A RUNAWAY GIRL" Musical Play by Seymour Hicks and Harry Nicholls. Lyrics by Aubrey Hopwood and Harry Greenbank. Musical Numbers by Lionel Monckton and Ivan Caryll.

Characters: Winifred Grey (an Orphan), Guy Stanley (Lord Coodie's Nephew), Carmenita (a Street Musician), Brother Tamarind (a Lay Brother at St. Pierre), Leonello (Head of a Wandering Troupe of Musicians), Pietro Pascars, Santa Cruz, Dolores, Boccaccio, Flipper (a Jockey), Alice (Lady Coodie's Maid), Lord Coodie, Lady Coodie, Mr. Crceel (an Etymologist), Dorothy Stanley, Sir William Hake (a Cook's Tourist), Gendarme, Walter.

Act I.—Scene I: An Almond Orchard near the Convent of St. Pierre, in the Mountains of Corsica.

Scene II: Open place by the Quay of the Town of Ajaccio in Corsica.

Act II.—In Venice, preparing the Carnival.

Presented by 7ZL Comic Opera Company, with full Operatic Orchestra. The production arranged and directed by E. J. McCann.

10.0: News. Weather.
10.10: British Official Wireless. Meditation Session.
11.30: Close.

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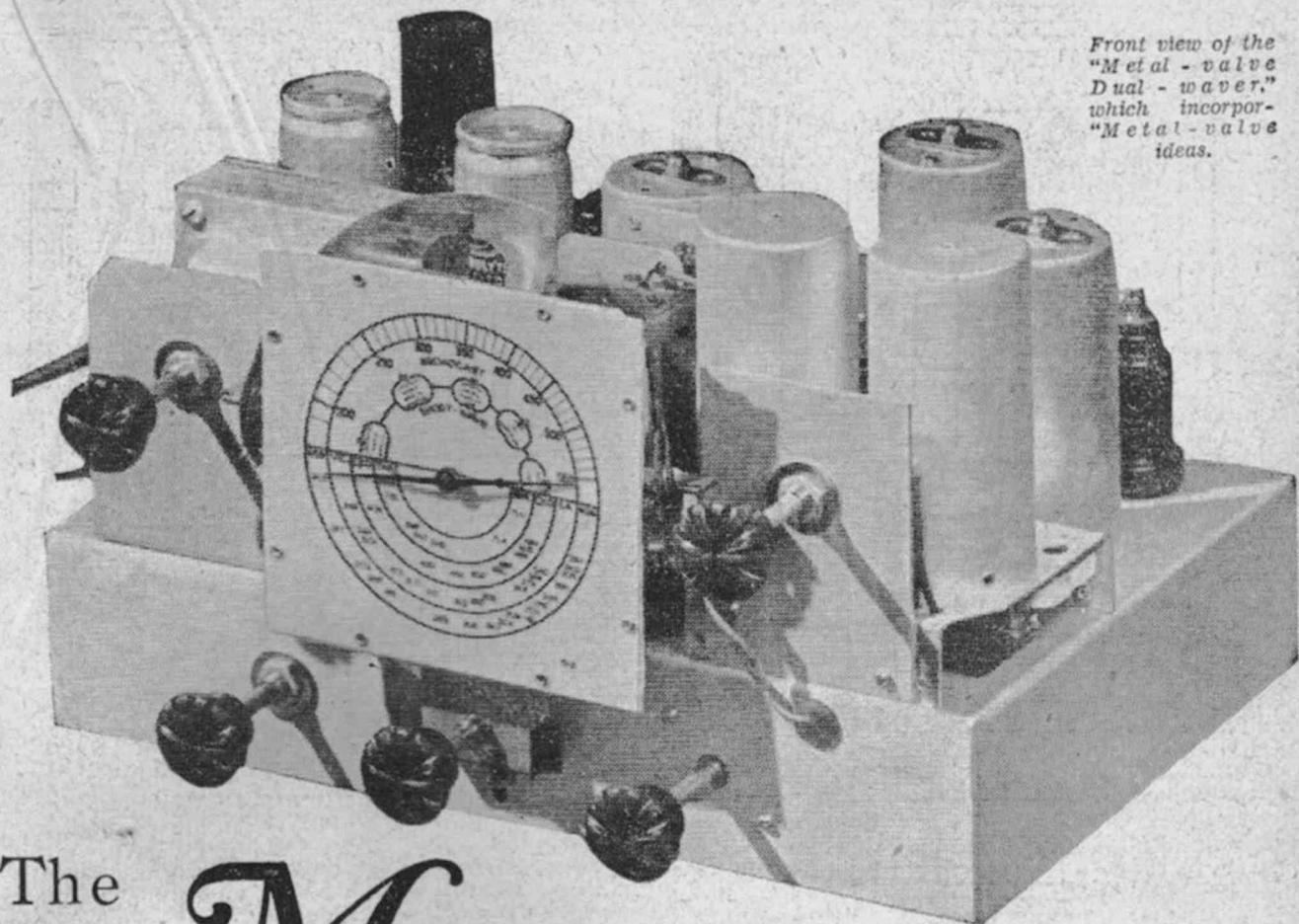
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Front view of the
"Metal-valve
Dual-waver,"
which incorpor-
"Metal-valve
ideas.



The METAL-VALVE DUAL-WAVER

The new metal valves, together with many other modern ideas, go into this set to provide an exceptional performer for the advanced experimenter and the trade technician. A system of reflexing is used which provides two effective stages of intermediate amplification, together with a high-gain audio stage, yet there are only six valves in all.

TO introduce the new series of American metal valves we offer a dual-wave receiver of most modern design. The new metal valves are used throughout, with a reflexing intermediate system which provides two stages of intermediate amplification, as well as a very high-gain audio amplifier stage. As a result, the set is capable of giving exceptionally fine all-round performance. Range and selectivity are strong features on both bands.

The circuit is also suitable for use with the "magic eye" type of tuning in-

dicator, and full details for the fitting of this remarkable new valve will be given in next week's issue. In the meantime, let us deal with the circuit of the set.

METAL VALVES

As already detailed in our columns, the new series of American valves are of metal construction, the use of glass being restricted to the pinch, and no glass is visible, except in the case of the rectifier 5Z4.

The characteristics of the valves, electrically, are not very different from the ordinary glass valves of the 6.3 volt series. The only valve which is really different is the diode detector, which is available as a unit, not as portion of a diode-triode or diode-pentode, as in the glass series. This isolation of the diode allows wider application and makes it easier to track down service troubles and faults.

NOT FOR NOVICES

This particular set is not intended for construction by novices, and, accordingly, we are not publishing a picture diagram of the wiring. The circuit is primarily intended as a guide for advanced

experimenters, trade technicians, and dealers. The use of the reflexing system introduces considerable complication, and the two intermediate stages used, with their three intermediate transformers, means that careful alignment will be necessary in order to get maximum performance. It should also be noted that the use of the two intermediate stages means that the transformers will each need to have lower gain, and, in fact, entirely different general characteristics to the type of transformer used when a set has a single intermediate stage. The only safe plan is to use the same coil kit as used in the original chassis.

THE CIRCUIT

The circuit arrangement provides a pentagrid converter type 6A8, followed by an intermediate amplifier, type 6K7. This stage feeds into a second intermediate stage which also uses a 6K7 valve. A 6H6 diode detector then comes into the circuit and provides detection and also a.v.c. voltage. The output of the diode is fed back through a volume control to be reflexed through the same 6K7, as used for the second stage of intermediate amplification. The audio

LEKMEK WINNERS

"Wireless Weekly"

METAL VALVE DUAL-WAVER

There is no more modern set on the market than this new production, planned specially for the manufacturer-dealer or advanced home builder. Features include six All-Metal Valves; A.V.C. with muter; advanced reflex design; multi-litz intermediates. Intermediates of 458 K.C., and there are two stages giving improved sensitivity and selectivity, very necessary these days.

Kit Cat. 2202 Price **£4/19/6**

"Wireless Weekly"

DUAL-WAVE PENTAGRID "4"

The Lekmek Kit and Chassikit for the Dual-Wave Pentagrid "4" have been carefully designed and carefully matched. You are guaranteed satisfactory performance when you follow directions closely. Remember, every component in every Lekmek Kit or Chassikit is carefully matched and precision built. Build with Lekmek, and you build without trouble, for trouble-free reception.

The Kit Cat. 2203 **£4/10/-**

The Chassikit.
Type 4-DWP **£7/19/6**

NEW A.V.C. PENTAGRID "4" CHASSIKIT BROADCAST BAND

The Lekmek "Chassikit" comprises a complete layout of perfectly matched parts, incorporating the Lekmek Kit 2005/B.P. It is guaranteed to give completely satisfactory results, and includes everything you need, except valves and speaker. Lekmek 4B.P.

Exceptional value **£6/15/-**

THE KIT.—Lekmek 2005/B.P. Guaranteed soundly made and in accordance with "Wireless Weekly" Technical Editor's specifications. Includes Lekmek Gang Condenser and Multi-litz inter-
mediates. List Price **57/6**

SINGLE VALVE SHORT-WAVE CONVERTERS, ELECTRIC AND BATTERY VERSIONS.

You may convert your present set into a Dual-Waver with this inexpensive yet efficient Short-Wave Converter, covering from 19 to 50 metres.

ELECTRIC. KIT. Cat. 2192, 29/6.	BATTERY. KIT. Cat. 2193, 29/6.
CHASSIKIT Type 1-CE, £4/5/-	CHASSIKIT Type 1-CB, £3/12/6

Many Australians are in direct daily touch with the World with these Converters.

PROOF.

"At 7 p.m. I connected up the Converter and tested until 11 p.m., receiving about 18 foreigners and hundreds of amateurs. I wish to mention that Paris, Berlin and London came through even stronger than 'A' Australian Speaker strength with volume only half-on.

"I am more than pleased with your Converter, and consider the money an excellent investment. I must congratulate you, also myself, for owning such a sensitive Converter."
(Signed) V.E., Condoholm.

LEKMEK De LUXE BROADCAST A.C. 5

If you can read plain English you can readily build the high-grade radio set with this Lekmek Chassikit, which includes everything you need to complete the chassis, right down to the last screw, including a Standard Lekmek Coil Kit No. 2005. Also Lekmek high-gain Multi-litz Intermediates, with primary and secondary wound into three sections, giving highest sensitivity. With full, rich tonal quality. Write at once for full instruction tableau and detailed specifications.

Kit Cat. 2005 **57/6**

Chassikit.
Type 5-EB **£9/17/6**

LEKMEK DE LUXE DUAL-WAVE A.C. 5

Write for 20 x 30 instruction tableau of this Chassikit, which includes instructions also for building the Lekmek Deluxe Broadcast A.C. 5 The dual-wave 5 provides exceptional performance, covering 200-550 metres and 19-50 metres, and giving satisfactory all-Australian reception, as well as short-wave Stations overseas. Includes Lekmek dual-wave coil and switch assembly, featuring simplicity of operation. Full A.V.C. and finest tonal
quality. Price **£11/17/6**

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As a special service to Kit Users, Lekmek will supply chassis bases carefully drilled and cut to suit the abovementioned Receivers. Obtain these from any Lekmek Distributor at moderate prices.

volume. This noise can be objectionable, and so a muting switch is arranged. This switch actually amounts to an arrangement for changing the bias on the pentagrid converter and first intermediate amplifier from the normal 3 volts to a very much higher figure. This is arranged by fitting the switch so that it throws a 1200 ohm. resistor into series connection with the ordinary 200 ohm. bias resistor. In operation the switch is thrown over whilst the dial is being moved, and is then released again when the desired station is correctly tuned.

SCREEN VOLTAGES

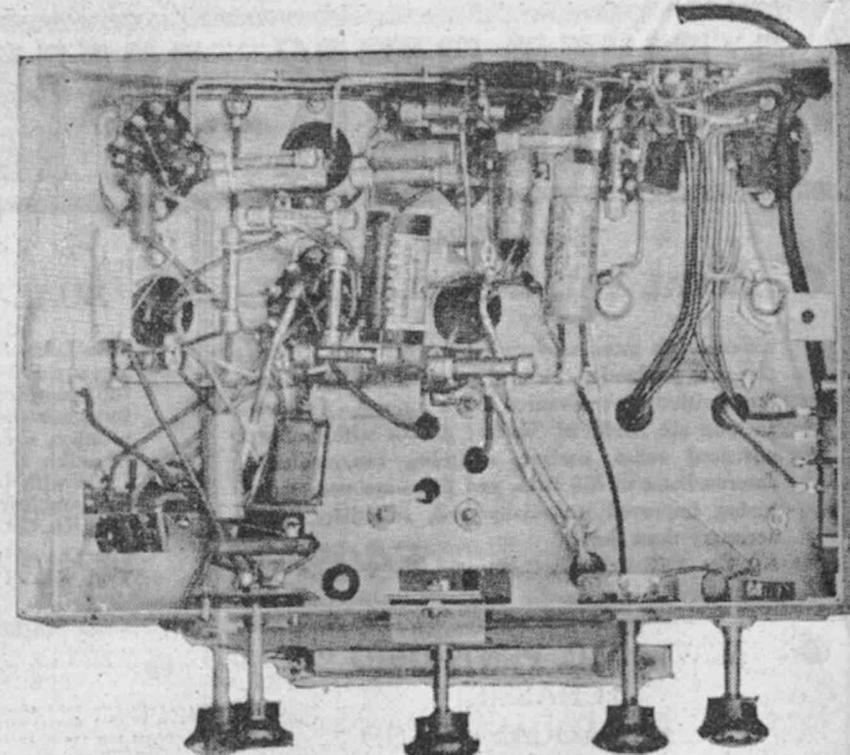
It will be noted that the screen voltage for the pentagrid and first intermediate valves (types 6A8 and 6K7) is derived from a fairly high-resistance voltage divider which is built up from two 1-watt type grid-leak resistors, one of 15,000 ohms, and the other of 20,000 ohms.

A somewhat lower screen voltage is necessary for the valve which is carrying the reflexed signals, however, and this is obtained by means of a quarter meg series resistor, which drops the voltage obtained for the other screens. This resistance makes it necessary to separately by-pass the screen of the reflex valve, the second 6K7.

THE PARTS LIST

Our parts list shows the main components required. Incidentals, such as screws, nuts, terminals, and other sundry hardware are not included in the list.

The first item is the base. Suitable bases, with all holes cut ready for the mounting of the components, are readily available from all dealers. Once the ready-cut base is obtained, the mounting of the main items is merely an advanced form of meccano construction,



A photograph of the wiring. No picture diagram of this wiring has been attempted, and we do not recommend novices or those unable to follow circuit diagrams to attempt the construction of an advanced receiver of this type.

the sockets, coils, etc., mounting by means of suitable screws and nuts. The ready-cut base ensures correct lay-out.

THE POWER TRANSFORMER

A power transformer is required with the following voltage ratings—secondary high-tension winding of 385 volts each side of a centre-tapping, with a current rating of 80 milliamps. The secondary windings for the filaments are two in

number, a 5 volt 3 amp winding for the rectifier and a 6.3 volt winding at 2 amps for the heaters of the other valves.

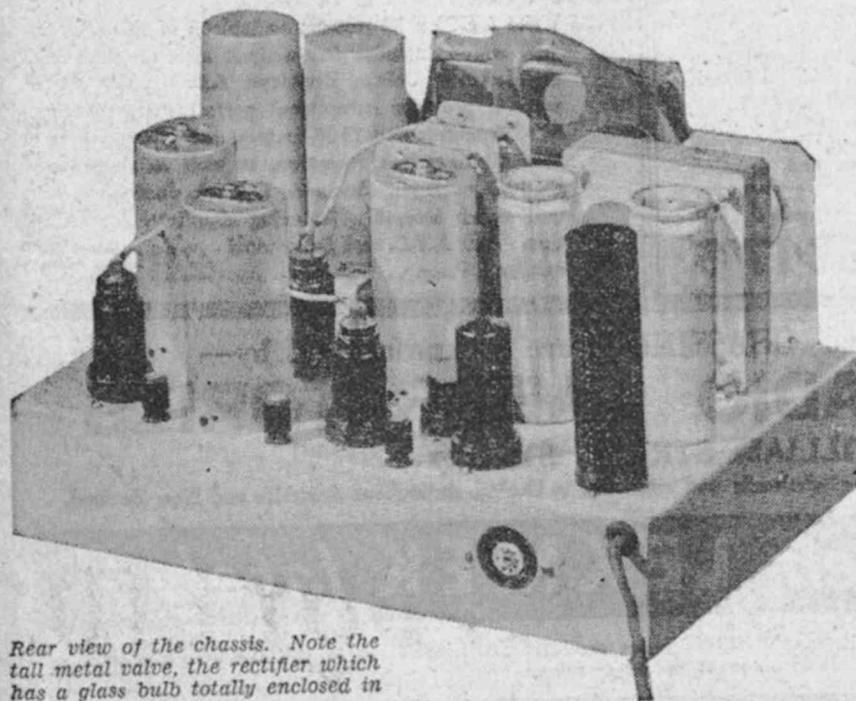
Primary winding will be the usual 220, 240, 260 tapped type, which can then be wired up to suit the particular line voltage in use. Incidentally, it is often a good plan to use a 260 tapping when the line voltage is supposed to be 240. If the set works all right at 260, then leave it at that, and any chance of the valves being overloaded will be avoided. It is quite usual to find the "240" volt suburban supply around the 250 or 260 mark when actually checked on a meter.

THE SPECIAL KIT

The coil kit required consists of a coil unit, which embodies the switch, coils, trimmers, padders, etc.; also the two-gang tuning condenser and the three necessary intermediate transformers. It is quite essential to use the kit designed for the set, as other coil makers use other color codes, other circuit arrangements, and there is no standardisation in such matters. Whilst admitting that this is a rather unfortunate state of affairs in some ways, we can only repeat that the crux of the matter is to use only a coil kit which is of the type specifically designed for this set.

MINOR COMPONENTS

All the resistors, condensers, and other odds and ends are of stock type, readily available from all radio dealers in a variety of serviceable brands.



Rear view of the chassis. Note the tall metal valve, the rectifier which has a glass bulb totally enclosed in a metal cage.

ALL THIS WEEK'S RECEIVERS . . .

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- 1.**
- | | | | | | | | | | | | | | | | | | | |
|--|---|--|---------------|------|---|---------------|------------|------|------------|------|------------|-----|------------|------|-------------|------|--|--|
| <ul style="list-style-type: none"> 1 only Base 14 x 8 1/4 x 2 3/4, 8/6. 1 only Transformer, 385/385 80 ma., 4 volt 2 amps., 4 volt 2 amps., Henderson, 17/6. 2 only 8 mfd. Electrolytics, 4/6 each. 1 only R.C.S. Dual Wave Coil Kit, R.C.S. 45/; Radiokes £5/9/-, with Dial and Gang. 1 only Type P 2 Gang Stromberg Condenser, 16/6. 1 only Aero Dial, 12/6. 1 only 200 Ohm, 25 ma. Resistor, 8d. 1 only 300 Ohm, 100 ma. Resistor, 9d. 1 only 600 Ohm, 25 ma. Resistor, 9d. 1 only 4000 Ohm, 25 ma. Resistor, 1/9. 1 only 25,000 Ohm, I.R.C. 1 Watt, 1/3; Ohmohm, 1/-. | <ul style="list-style-type: none"> 1 only 50,000 Ohm, I.R.C. 1 Watt, 1/3; Ohmohm, 1/-. 1 only 250,000 Ohm, I.R.C. 1 Watt, 1/3; Ohmohm, 1/-. 2 only 500,000 Ohm, I.R.C. 1 Watt, 1/3; Ohmohm, 1/-. 1 only Ohmohm 750,000 Ohm., 1/-. 3 only 1 Meg I.R.C., 1/3. 3 only .0001 Mica Condensers, T.C.C., 1/6; Wetless, 1/1. 1 only .00025 Mica Condenser, T.C.C., 1/6; Wetless, 1/1. 1 only .002 Mica Condenser, T.C.C., 2/; Wetless, 1/5. 2 only .01 Mica Condensers, T.C.C., 2/9; Wetless, 2/3. 6 only 1 Tubular Condensers, T.C.C., 1/-; Wetless, 1/-. 1 only 5 Tubular Condenser. | <ul style="list-style-type: none"> 1 only 25 mfd. 25 volt Working Condenser, T.C.C., 2/3. 1 only 15,000 Ohm. Voltage Divider, Radiokes, 2/6; Crown, 1/9. 1 only 500,000 Ohm. Potentiometer, I.R.C., 4/6; Yaxley, 4/6. <p>Sundry Hardware.</p> <p style="text-align: center;">VALVES.</p> <table border="0"> <tr> <td>1 only AK2</td> <td>15/6</td> <td rowspan="5" style="font-size: 2em; vertical-align: middle;">}</td> <td rowspan="5" style="vertical-align: middle;">With Sockets.</td> </tr> <tr> <td>1 only AP3</td> <td>16/-</td> </tr> <tr> <td>1 only AB2</td> <td>13/9</td> </tr> <tr> <td>1 only AF7</td> <td>16/</td> </tr> <tr> <td>1 only AL2</td> <td>16/6</td> </tr> <tr> <td>1 only 1561</td> <td>13/-</td> <td></td> <td></td> </tr> </table> <ul style="list-style-type: none"> 1 only Speaker, 2,500 Ohm Single Penthode, £2/15/-. | 1 only AK2 | 15/6 | } | With Sockets. | 1 only AP3 | 16/- | 1 only AB2 | 13/9 | 1 only AF7 | 16/ | 1 only AL2 | 16/6 | 1 only 1561 | 13/- | | |
| 1 only AK2 | 15/6 | } | With Sockets. | | | | | | | | | | | | | | | |
| 1 only AP3 | 16/- | | | | | | | | | | | | | | | | | |
| 1 only AB2 | 13/9 | | | | | | | | | | | | | | | | | |
| 1 only AF7 | 16/ | | | | | | | | | | | | | | | | | |
| 1 only AL2 | 16/6 | | | | | | | | | | | | | | | | | |
| 1 only 1561 | 13/- | | | | | | | | | | | | | | | | | |

DUAL-WAVE PENTAGRID FOUR

- 2.**
- | | | |
|--|---|--|
| <ul style="list-style-type: none"> 1 Chassis 11 x 7 1/2 x 3 1/2 in., 8/6. 1 Coil Kit, £3/19/6; Radiokes with Dial and I.F.'s. 1 2gang Tuning Condenser. 1 Slow motion dial, Efco, 12/6; Radiokes. 1 .5 Tubular Condenser, T.C.C. 2/3, Chanex 2/3, Wetless 1/10. 2 .1 Tubular Condensers, T.C.C. 1/-, Chanex 1/-, Wetless, 1/-. 1 .01 Mica Condenser, T.C.C. 2/9, Wetless 2/3. | <ul style="list-style-type: none"> 3 .0001 Mica Condensers, T.C.C. 1/6, Wetless 1/1. 4 1 Meg Resistors, I.R.C. 1/3, Ohmohm 1/-. 1 .25 Resistor, I.R.C., 1/3, Ohmohm 1/-. 2 only .50,000 ohm Resistors, I.R.C. 1/3, Ohmohm 1/-. 1 .5 Meg Potentiometer, I.R.C. 4/6, Yaxley 4/6. 1 Filament Switch, Alpha, 2/6. Valve Sockets—1 7-pin, 3 6-pin, 2 4-pin Airzone 1/-; Tasma 9d; Renrade 6d. | <p style="text-align: center;">VALVES</p> <ul style="list-style-type: none"> 1 KK2, 1 KP2 or VP2. 1 B5, 1 C243N, or PM22A. Phillips and Mullard. <p style="text-align: center;">BATTERIES</p> <ul style="list-style-type: none"> 3 45v. H.D. B Batteries E, Ready and Diamond. 1 4 1/2v. C Battery. 1 2v. Accumulator, Clyde, Exide, and Vesta. <p style="text-align: center;">SPEAKER</p> <ul style="list-style-type: none"> Permagetic type, Amplion £3/7/6, Rola £2/9/-. |
|--|---|--|

PRETUNED FIVE

- 3.**
- | | | |
|--|--|--|
| <ul style="list-style-type: none"> 1 Base, 15x8x3, 8/6. 1 Power Transformer, 385/385, 80 m.a., 3 4v. windings, Henderson, 17/6. 2 8 mfd. Electrolytic Condensers, T.C.C. 5/6, Solar 5/6. 1 400 K.C. Coil Kit, less gang, R.C.S., £1. 1 Pretuning Unit, S.B.2, R.C.S., £1/17/6. 1 500,000 ohm Potentiometer, I.R.C. 4/6, Yaxley 4/6. 1 50,000 ohm Tone Control, I.R.C. 4/6, Yaxley 4/6. 2 150 ohm W.W. Resistors, 100 m.a., Chanex 9d, R.C.S. 9d. | <ul style="list-style-type: none"> 1 50,000 ohm Resistor, 1-watt, I.R.C. 1/3, Ohmohm 1/-. 1 100,000 ohm Resistor, 1 watt, I.R.C. 1/3, Ohmohm 1/-. 1 500,000 ohm Resistor, 1 watt, I.R.C. 1/3, Ohmohm 1/-. 1 1 meg. Resistor, 1 watt, I.R.C. 1/3, Ohmohm 1/-. 1 .0001 Mica Condenser, T.C.C. 1/6, Wetless 1/1. 1 .0005 Mica Condenser, T.C.C. 1/7, Wetless 1/1. 1 .01 Mica Condenser, T.C.C. 2/9, Wetless 2/3. | <ul style="list-style-type: none"> 1 .05 Tubular Condenser, T.C.C. 1/-, Wetless 1/-. 3 .1 Tubular Condensers, T.C.C. 1/-, Wetless 1/-. 1 .5 Tubular Condenser, T.C.C. 1/10, Wetless 1/10. 1 25 mfd. Electrolytic, Chanex 2/3, Solar 2/3 Chanex, 2/3. 1 15,000 ohm Divider, Radiokes 2/6, Crown 1/9. <p style="text-align: center;">VALVES:</p> <ul style="list-style-type: none"> 1 AK2, 1 AP3, 1 AB2, 1 AL3, 1 1561, Phillips. <p>Sockets to suit, Tasma 9d, Airzone 1/-, Renrade 6d.</p> <p style="text-align: center;">SPEAKER, 2500 ohm Amplion, Q type, 35/-.</p> |
|--|--|--|

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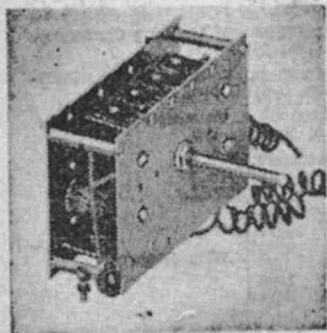
A.V.C. PENTAGRID 4

best with **RADIOKES**

MATCHED FOUNDATION KIT

YOU will get marvellous results with the Dual-wave A.V.C. Pentagrid 4, if you use the Radiokes Matched Foundation Kit of selected, matched and guaranteed components.

The receiver itself is the result of close collaboration between Mr. John Moyle of "Wireless Weekly" and Radiokes engineers and the Radiokes components that make up the Matched Foundation Kit were used in this set. Price of the Kit is amazingly low . . . only £3/19/6.



Radiokes D.W.A1 Dual-Wave Assembly

- Mr. Moyle is using this Radiokes Coil Assembly in the Dual Wave Pentagrid 4. It was released by Radiokes only a fortnight ago, and drew immediate attention because of its many new and unusual features. It features high selectivity "pie" wound Litz wire broadcast coils, new, improved, very accessible trimmers and has variable padding on both shortwave and broadcast band. For use with Stromberg-Carlson 2-gang condenser, type G. Tunes from 18-50 and 200-550 metres. Wonderfully easy to align. Miles ahead in performance of anything similar on the radio market . . . and it's a feature of the Radiokes Matched Foundation Kit.

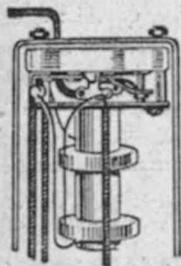


Radiokes 7-14D DUAL-WAVE DIAL

- A famous dial—with "knee action" which completely eliminates slipping and backlash. Milled driving disc gives uniform and smooth movement. Twin illumination from the back diffuses the light evenly and prevents any shadow, and also brings out the very attractive red and black calibration. Marked in metres on both hands. Another great feature of this Radiokes dial is the dual ratio drive which permits turning on the broadcast band at the standard 8 to 1 ratio and provides micro tuning at 56 to 1 for short wave work.

Radiokes T465B Litz Wound I.F. TRANSFORMERS

- The third of the features of the Radiokes Foundation Kit comprises a set of Radiokes high selectivity Litz wound I.F. Transformers. They have been specially designed to meet the need for high selectivity and extra efficiency created by the recent wavelength changes. The coils are mounted at right angles to the tuning base and parallel to the sides of the shield; this enables the coils to work with the minimum of loss and without restriction of the coil fields. Leading Australian set manufacturers use these coils . . . they will make your Dual Wave Pentagrid 4 perfect.



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**6 METAL-VALVE
DUAL WAVE
SUPERHET**

use the special Radiokes Matched Foundation Kit, consisting of 1 DWA2 Coil Assembly with Gang Condenser, 1 7-14D Dial, 2 T465 K.C. I.F. Transformers.

Price £5/9/-
(retail)

Radiokes Matched Foundation Kit £3/19/6
(RETAIL)

Obtainable in N.S.W. and Queensland from:
United Radio Distributors, Clarence St., Sydney; Fox and Mac-
Gillycuddy, Ltd., 87 York Street, Sydney; Bloch and Gerber,
Ltd., 56 York Street, Sydney; Noyes Bros., Ltd., 113 Clarence
Street, Sydney; Martin de Launay, Ltd., Cr. Clarence and Druitt
Streets, Sydney; John Martin, Ltd., 116-118 Clarence Street,
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bane; Trackson Bros. Pty., Ltd., 187-9 Elizabeth Street, Brisbane.

RADIOKES

The use of modern valves and coils has made possible a battery set of four valves with a dual-wave tuner. This is an outstanding receiver, offering the countryman unrivalled performance at low cost and with simplicity of construction and adjustment.

The Dual-Wave

PENTAGRID

FOUR

THE development during the last few months of more and more efficient coil kits, and the introduction of better valves, has at last made possible a four-valve battery dual-wave receiver, which we consider thoroughly satisfactory.

There always has been difficulty in getting good performances on short waves from battery sets. Bit by bit, the troubles, and losses, have been removed, until nowadays there are some very good battery dual-wavers on the market. But they have all had about six valves, with possibly one or two fives scattered here and there. Our last set, described in the issue of March 29, was a five, and until we built the receiver here featured, we considered it the smallest set practicable for dual-wave work.

FOUR-VALVERS WANTED

To stress once more the popularity of efficient four-valve battery sets is only to repeat what we have already said many times. Ever since the days of the original Pentagrid Four, there has been a steady demand for receivers of this type.

We were convinced, therefore, that if we could make a four-valve receiver on these lines, but which would definitely give worth-while results on the short waves, we would have built a receiver for which hundreds of our readers have been waiting.

With this idea in view, we made up the receiver here described some little time ago, and it has been given sufficient tests to convince us that not only is a four-valve set of this type practicable, but particularly successful.



A front view of the chassis. The leads to the gang condenser come up through two holes in the chassis. No valve cans are required.

WHAT WE WANTED

Our idea of a Dual-wave Pentagrid Four was a little set which in the first place had a broadcast performance as good as a straight set of its type. Secondly, it had to be capable of tuning in all the main short-wave stations at enough strength to serve a roomful of people in comfort. Battery consumption it was considered, could legitimately be extended a couple of mills, but at no time should the set draw more than about 14-15 mills. And, finally, it must be as simple to construct as any other small battery receiver.

To achieve this object, we scanned through all the available valve types which could be used, and obtained the co-operation of coil manufacturers. We worked out a number of circuits and combinations, in an effort to arrive at one which afforded the best compromise between sensitivity, selectivity, battery consumption and so on. The circuit printed with this article is the best combination we have been able to build.

WHAT WE GOT

The set as described is, we feel sure, the simplest and easiest-battery dual-waver of four valves that can be produced. As the wiring diagram will show, the very minimum number of parts has been used consistent with the desired results. No one should have the least difficulty in producing a receiver which has the same excellent performance as the original.

In this matter of performance, we were able to tune-in interstate stations galore at excellent volume, as well as all locals. The sensitivity of the receiver is of a high order, and selectivity quite as good as the original broadcast Pentagrid Four which went in to thousands-of-homes.

On the short waves, we were astonished at the strength, particularly of the 19-metre stations. All the overseas broadcasts at the moment being received best in Sydney have been heard at sufficient strength to fill the whole house. In accordance with modern practice, the highest sensitivity of the set is over the 19-metre band, where it is most useful. The trend of short-wave broadcasting definitely favors this band as being least affected by fading and interference. A glance at our Short Wave Notes over the last few months will show that in all cases the usefulness of this band is particularly stressed. At the same time, of course, it will be appreciated that there is still plenty of gain on the other bands, when conditions allow stations broadcasting there to be received at good volume.

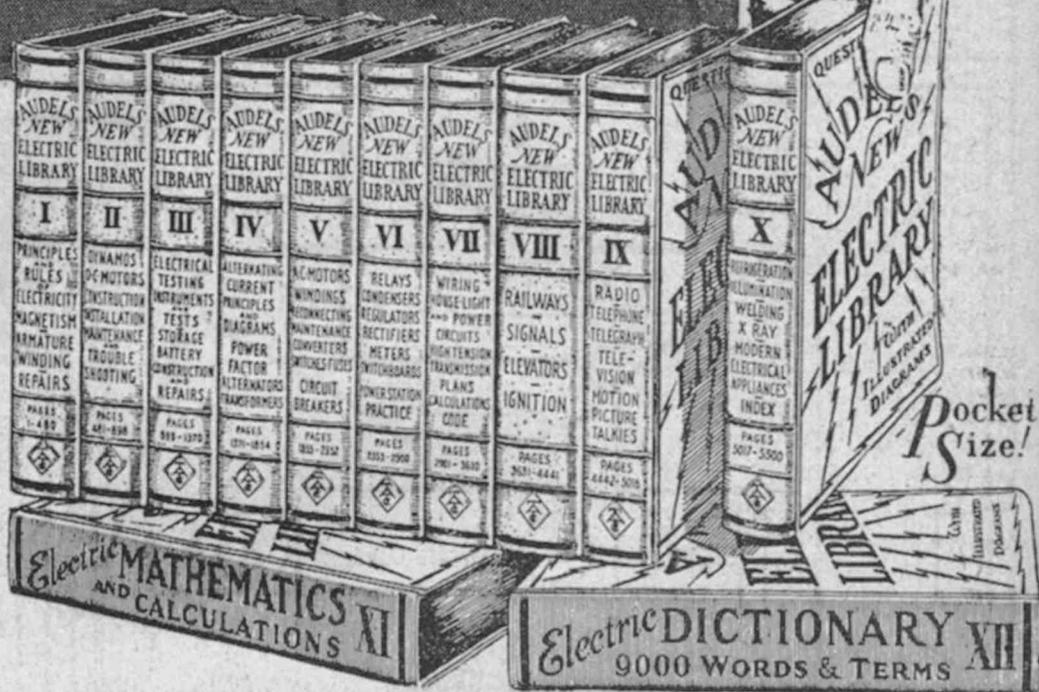
BATTERY CONSUMPTION

On the local stations the A.V.C. action brought back the total B battery consumption to 10.5 mills, with 135 volts. Tuned off a station about 13 mills was the current drain. On short waves, the strongest stations allowed a current consumption between 11 and 12.5 mills, with about 13.5 mills on no signal. This we considered was well within the bounds of reasonable operation and, frankly, despite claims which are some-

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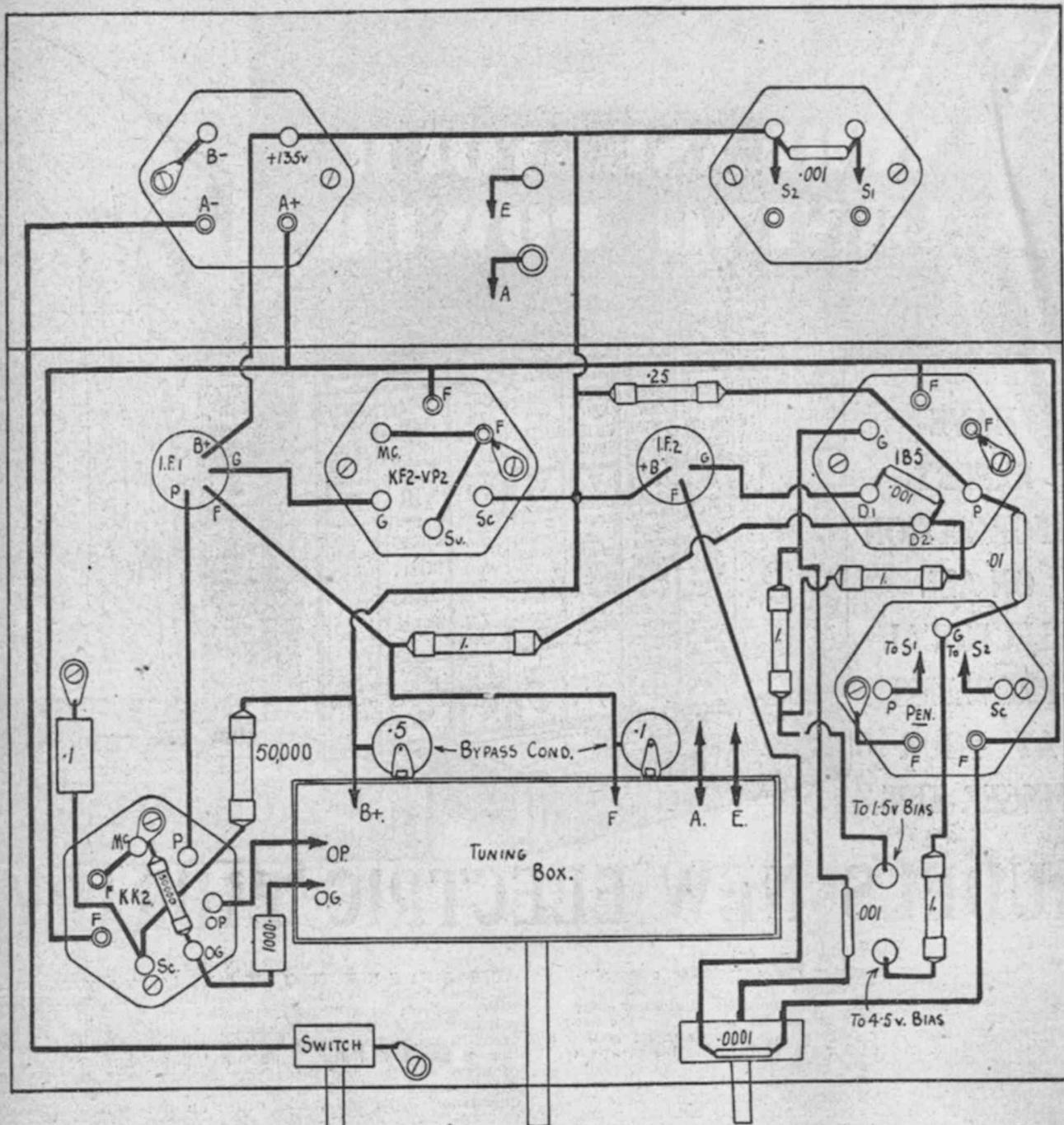
NAME

ADDRESS

OCCUPATION DATE

BUSINESS ADDRESS

W.W., 13/12/35.



All wiring under the chassis is shown here. Note the two bypass condensers, which are placed vertically right at the tuning box.

Most important is first of all the matter of expense. A good audio transformer would add another £1 or thereabouts to the cost. Certainly it would add more gain to the set, and is quite well worth a trial should the constructor have a suitable transformer on hand. But the set worked so well, and gave us such good gain without it, that candidly we didn't think it worth while making the transformer part of the standard circuit. There seems to be plenty of amplification without it, and less risk of audio instability troubles due to R.F. in the audio circuit.

THE A.V.C.

The A.V.C. circuit again is of the simplest type, and gives perfectly satis-

factory results. There is only one decoupling resistance of 1 megohm in the grid returns to the pentagrid and I.F. amplifier which is brought back to the A.V.C. diode. This diode picks up its voltage from the detector diode through a small fixed condenser.

Even on the short-wave stations, the A.V.C. action is sufficient to swing the total plate current nearly 2 mills.—ample evidence that it is working effectively. On the local broadcasters, naturally, the swing is even greater. The volume control is, of course, on the audio section of the set in the form of a .5 meg. potentiometer in the grid circuit of the 1B5.

DELAY VOLTAGE

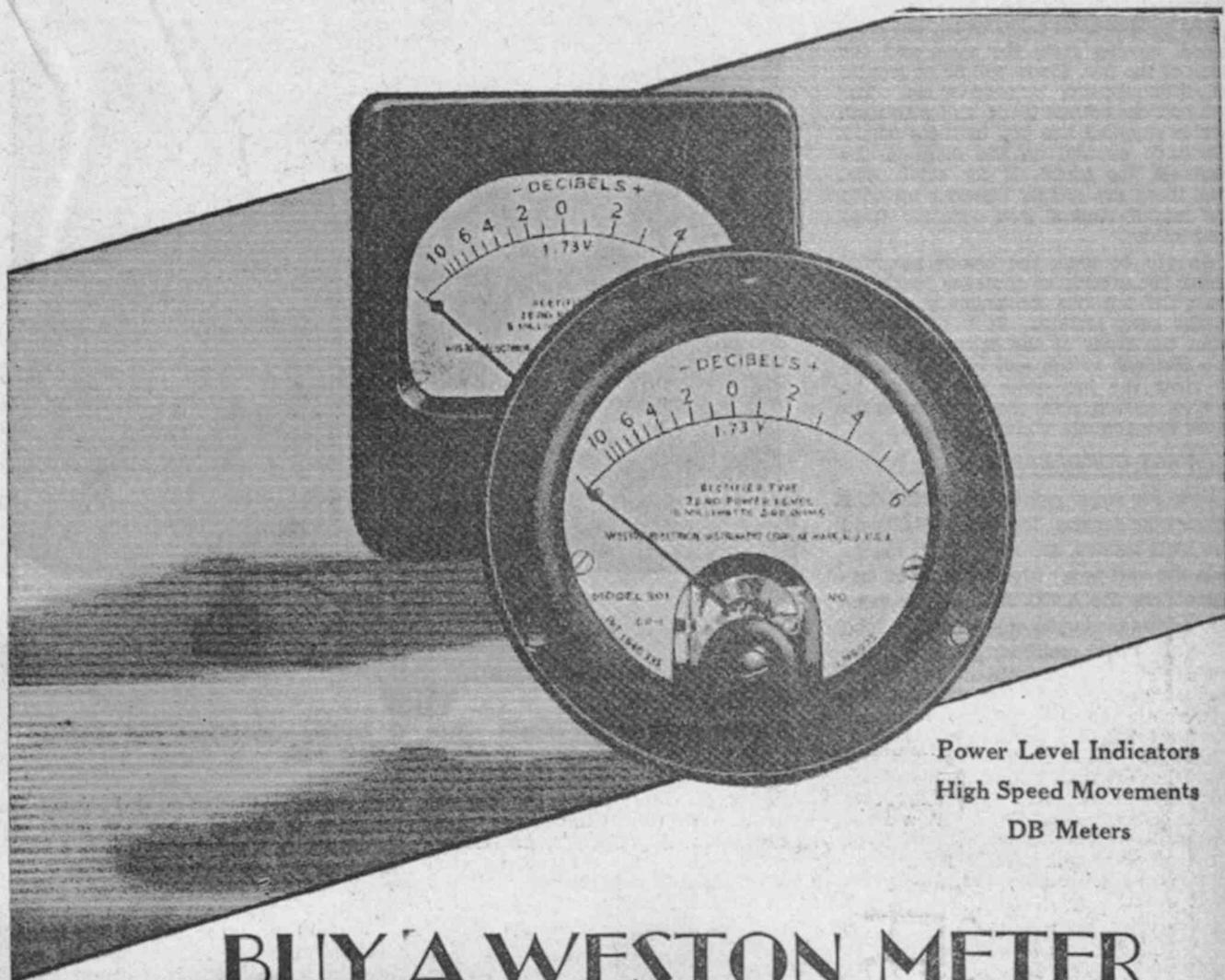
It will be noticed that we have used

a small delay voltage on the A.V.C. diode. This was done in order to obtain perfect stability on short waves, particularly when the set is tuning between stations, and also on bad 'fades.' As far as actual sensitivity is concerned, it does reduce it just a trifle, and the constructor can experiment with running the 1 meg. resistor to earth instead of to the 1.5 volts.

There is quite enough gain however, to make this slight sacrifice of extreme sensitivity allowable, and it makes the receiver rather more pleasant to handle.

THE COIL ASSEMBLY

The particular coil assembly which was developed for this receiver is of the simplest type. It is quite small physical-



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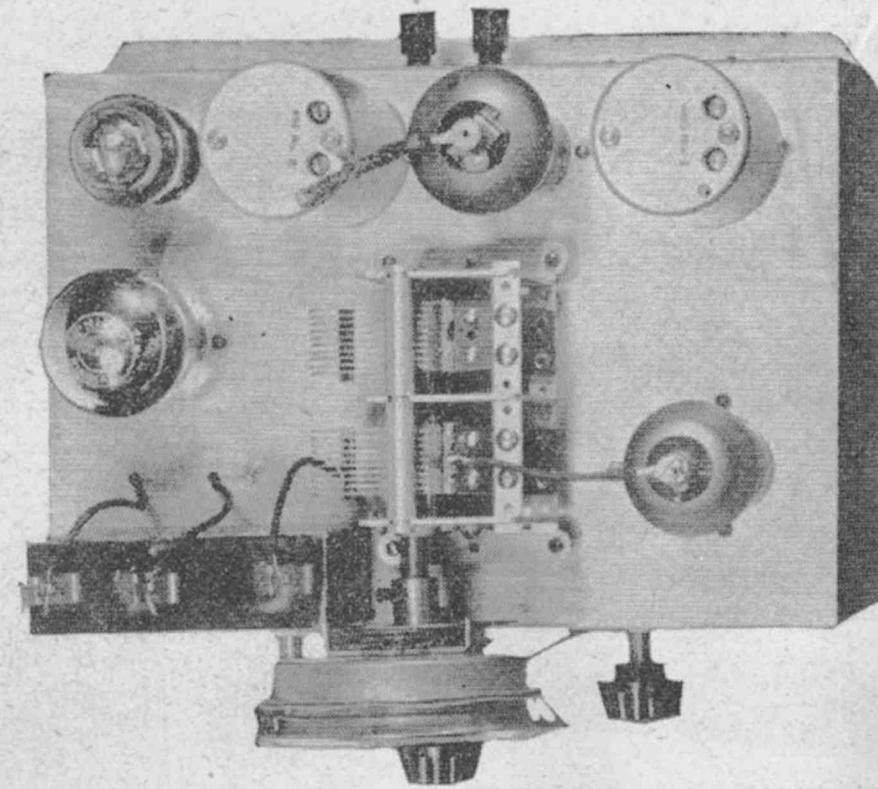
BRISBANE

ly, and takes up very little space under the chassis. The connections to it are made by means of leads which are color coded, coming from the sides and the back of the box. There will be no trouble in differentiating between them. The coil box has colored leads, and with each box is supplied the key to these colors. We have marked on the diagram the leads—A for aerial, E for earth, etc., and these are simply checked up with the manufacturers' own code for these connections.

As will be seen, the box is mounted under the chassis so that the two leads from the top run conveniently through to the gang sections. It is far enough from the front of the chassis to allow the filament switch and volume control to clear the box quite easily, and its narrow section gives plenty of room for other components under the base.

BY-PASS CONDENSERS

Now for some points to watch. The bypass condensers for the A.V.C. and the high tension, are wired right alongside the coil box. The leads to be bypassed are the A.V.C. lead on the same side as the pentagrid valve, and the lead running to the oscillator plate. These leads have the wire bared just where they emerge from the box, and the condensers are soldered to this bare section. Alternatively, they can be cut off short, soldered to the condenser pigtail, and a lead from each point run in the one case to high tension, and in the other case to the correct side of the A.V.C. decoupling resistor. The right placement of these condensers is a material help in obtaining best results, particularly on short waves.



Looking down on the chassis. Note "C" battery connections, and shielding of I.F. valve plate lead.

Another point to watch is the filament switch. It is essential to use one which makes absolutely perfect contact. Otherwise, the valves may not get their full 2 volts from the accumulator, with the result that the oscillator may tend to

drop out of oscillation on short waves. If reception is altered when the shaft of the switch is wiggled about, it is a sure sign that the contacts are not very good, and it is safer to use another and better switch.

The lead from the cap of the intermediate amplifier should also be enclosed in a short length of copper braid which is earthed to a lug mounted under a nut on the intermediate can. The lead from the grid of the IB5 to the volume control should also be braided if there is any sign of instability with the volume control turned flat.

THE GANG

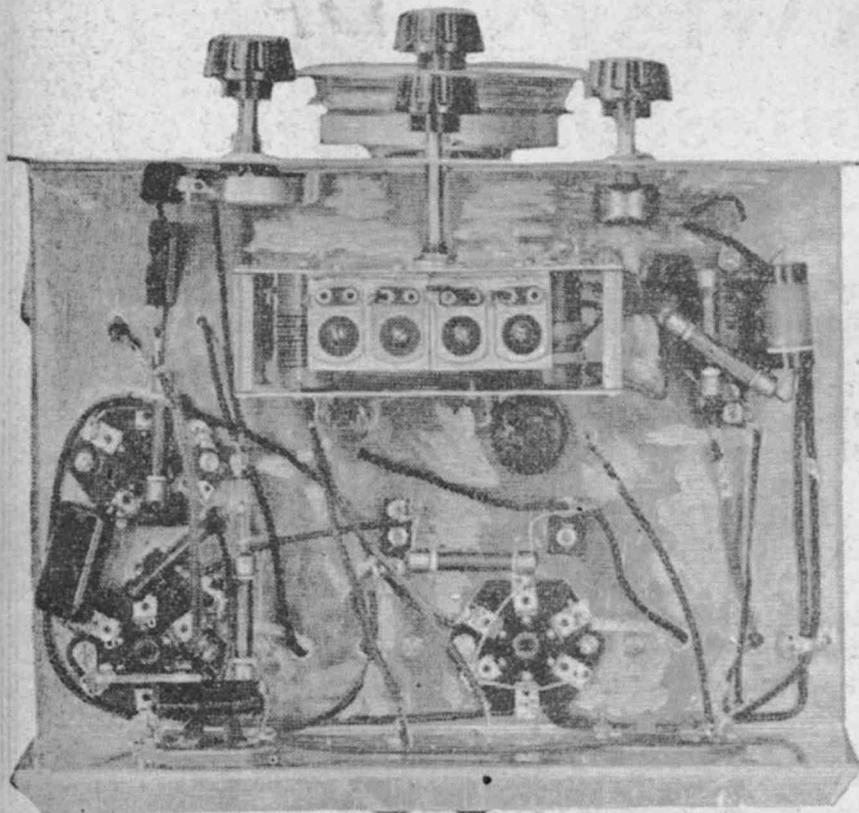
The right gang should be used with the tuning box. Most of these boxes have the type of gang specified on the accompanying leaflet in all cases, one without trimmers. All the trimming is done in the box itself, and the presence of other trimmers is certain to upset the lining.

BATTERY LEADS

There are only four battery leads to worry about, two for the A battery, and two for the B battery. The screen voltage for the KK2 is obtained through a dropping resistor of 50,000 ohms.

The C battery is mounted on the chassis itself. Leads to it are carried through holes drilled in the chassis, and clipped to the 1.5 and 4.5 voltage points. The connection to the positive clip of the battery is conveniently made to a lug screwed under a convenient nut on the chassis—in our case it was to one of the bolts holding the gang in place.

The gang, by the way, may need to be supported up by bolts having about 1½ inches of shank, to avoid having to cut



A view of the components under the chassis of the actual receiver.

a piece out of the chassis front for the tuning dial.

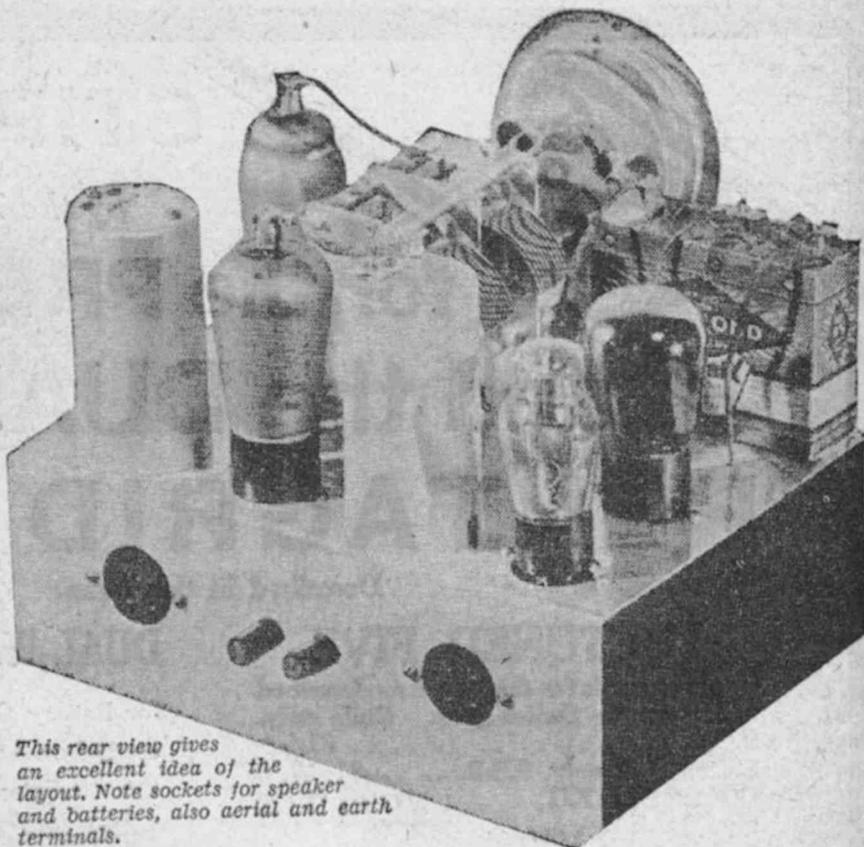
Mount all these components in place before wiring up the set, so that you do not have to pull the tuning box off, for instance, to fit the dial after the set is built.

OPERATION

There seems nothing further to say about the receiver. All constructional details are clearly shown in all diagrams. There is no lining up to do—this has already been checked at the factory, and it is not advisable to touch trimmers unless the constructor is very sure that he knows what he is doing. The only adjustment likely to be necessary is to the intermediate trimmer connected across the coil which is in the detector diode circuit.

The damping of the diode often upsets the factory lining, and it is safe to try slight alterations to this trimmer while the set is tuned to a steady station. Mark the original position of the trimmer so that it can be recovered if necessary. Very slight adjustments to the intermediate trimmers may be tried if this rule is observed, and sometimes slightly better results are possible. We understand, however, that the manufacturers intend to pay special attention to these points by lining the coils connected in a set, and thus relieving the inexperienced constructor of the necessity for making any adjustments at all.

Use heavy duty batteries totalling 135 volts for the B supply, and a 4.5 volt C battery. The 2-volt accumulator will last longer if it is of high capacity, so a big one of, say, 100 amp. hours will



This rear view gives an excellent idea of the layout. Note sockets for speaker and batteries, also aerial and earth terminals.

allow long periods of operation between charging.

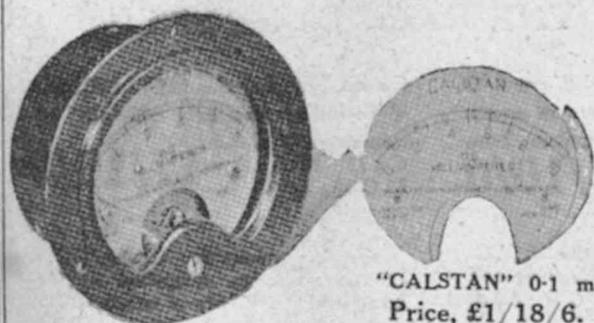
The speaker may be any good permanent matched to the output valve.

We specially invite reports of this little set, because we are convinced it is an outstanding job, and would like to hear from our readers who have built it up.

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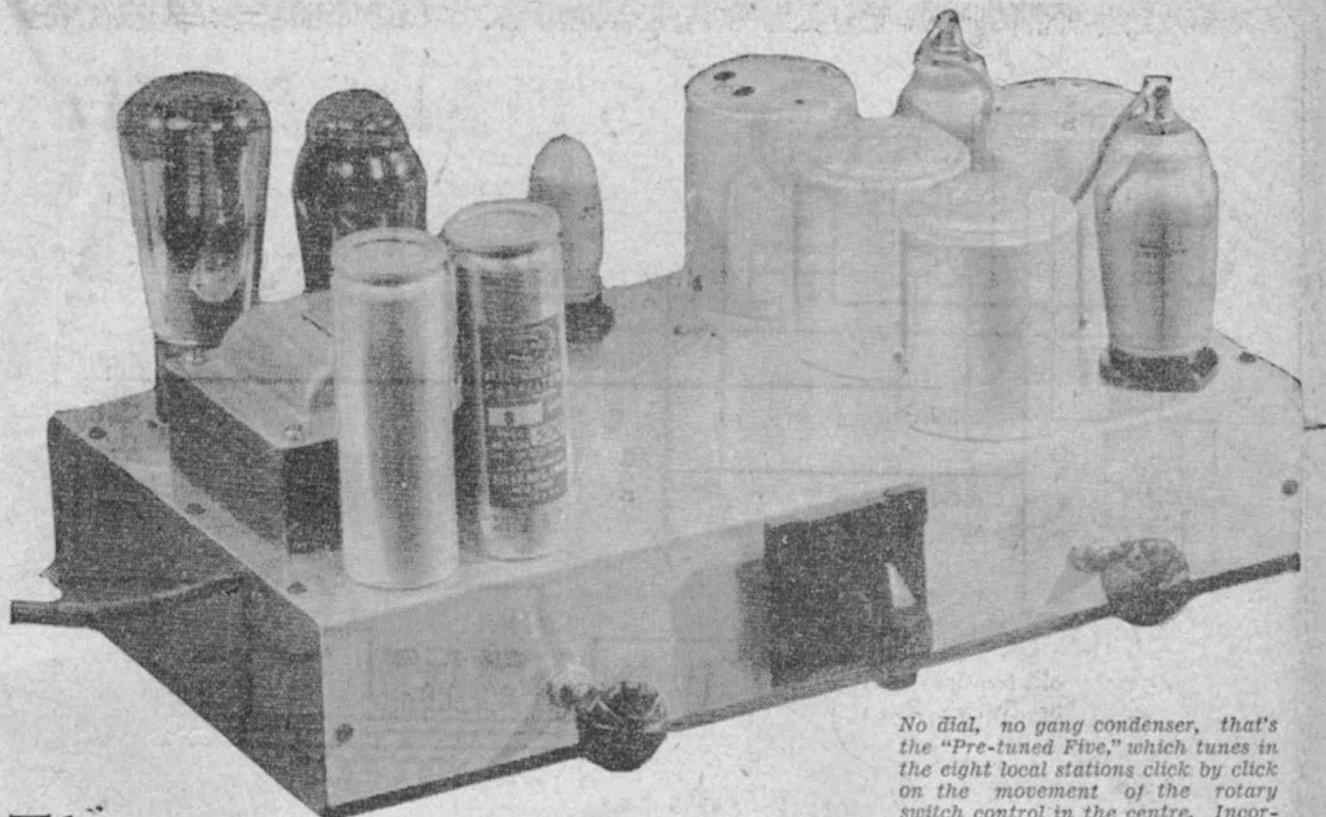
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No dial, no gang condenser, that's the "Pre-tuned Five," which tunes in the eight local stations click by click on the movement of the rotary switch control in the centre. Incorrect tuning becomes impossible. An interesting novelty, yet a serviceable and useful arrangement.

The PRE-TUNED FIVE

THE tuning of the average radio set is a simple enough matter, but it often so happens that certain types of timid people seem afraid to handle the knobs in a business-like way. And although it may be possible to receive a station with the dial set two or three degrees away from the correct setting, the tone is usually spoilt, and set noises and static made worse than necessary. Correct tonal quality can only be obtained with correct tuning.

Primarily as a novelty, but also as a serviceable arrangement. "Wireless Weekly" has designed this receiver to operate without the usual dial and gang condenser. Instead of moving a dial around to tune from one station to another it is only necessary to turn over a switch. This switch turns around like an ordinary knob, but clicks into position for eight different settings.

Each setting represents a station and half a turn of the knob runs over these eight settings and brings in the eight local stations one after the other. Automatic volume control is fitted so that all the stations come in at any desired volume level and tuning becomes a very simple matter.

With an ordinary radio set it is an exacting matter to carefully tune to any station, the best plan being to rock the dial to and fro over the station. But once the "Pre-tuned Five" is built and adjusted it is a matter of simply switch-

A receiver without a tuning dial!

Good quality reproduction is assured on this local station receiver by ensuring accurate tuning. A switch with a point for each local broadcaster puts the listener directly on the station.

ing over, and incorrect tuning becomes impossible.

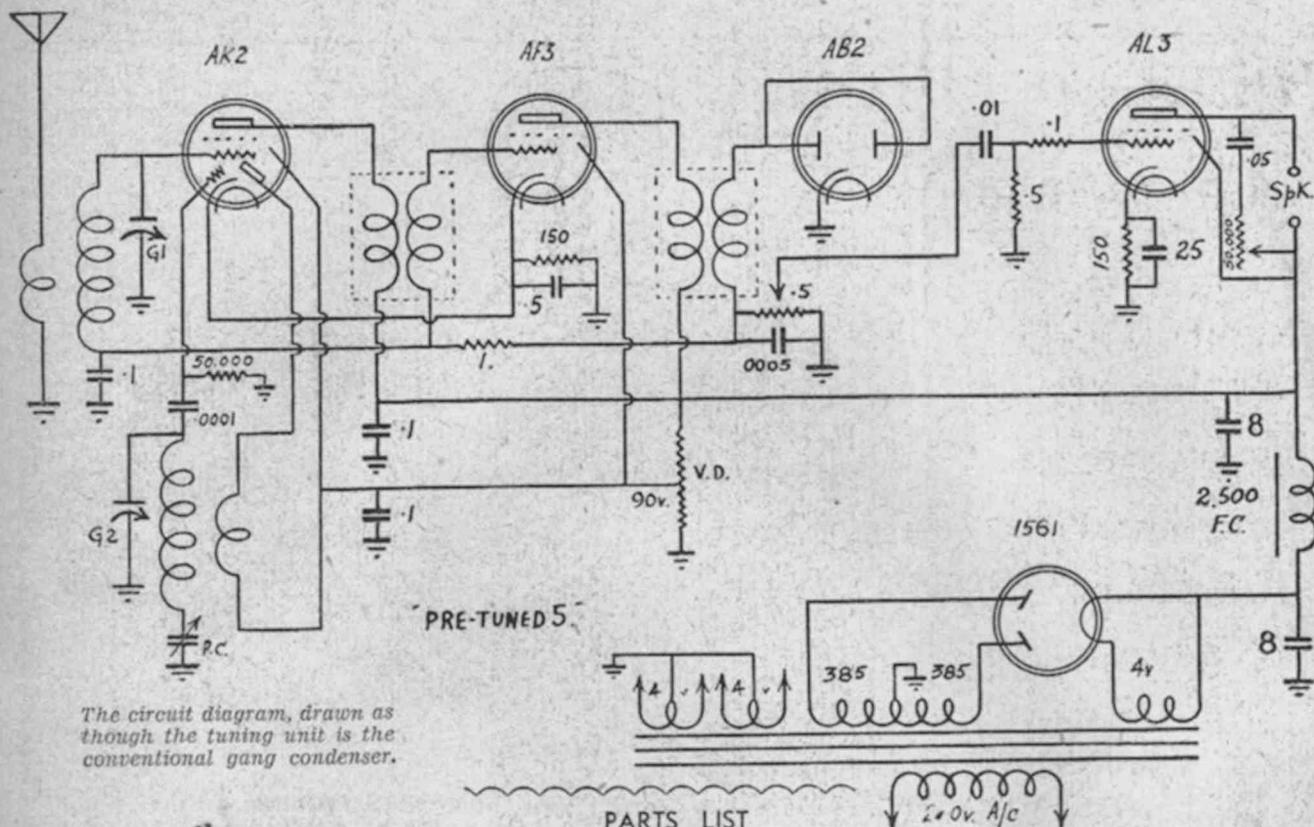
THE TUNING UNIT

The whole arrangement of the set centres around the use of a specially-designed tuning unit, which has been marketed to our specifications. This unit replaces the gang condenser of the normal set, and has sixteen small condensers and an eight-point switch. By the operation of the switch pairs of condensers are placed in circuit, one across each coil unit. These can be independently tuned, so that any desired eight stations can be heard by swinging the switch from point to point. As supplied, the units will be roughly adjusted for the eight local Sydney stations, and after the set is built up it is only necessary to trim these up a half turn or so for best results. If other stations are required, as will be the case in Melbourne,

there is ample scope on each trimmer to pick out any eight stations. Each pair of condensers constitute a complete circuit, so that if so desired it would almost be possible to tune one station so that it would play on all settings of the switch. Actually there is a slight difference in some of the small condensers, so that the condenser for 2SM, for example, will only tune from about 1500 to 1000 Kc. and the 2FC trimmers will only cover from about 1000 Kc. up. The adjustments on the tuning box are clearly paired off and numbered on the box. The No. 1 condensers are for 2SM, No. 2 for 2CH, No. 3 for 2UW, No. 4 for 2KY, No. 5 for 2UE, No. 6 for 2GB, No. 7 for 2BL and No. 8 for 2FC. The adjustment of these trimmers is an easy task, and there is no need for any complicated or expensive testing equipment, oscillators, output meters or anything like that. Once set the trimmers should require no further adjustment, and the stations should all come in one after the other as the switch is revolved.

THE CIRCUIT

Apart from the use of the pre-tuned capacity unit the set follows more or less conventional lines. As will be noticed from the schematic circuit, which has been drawn with a two-gang tuning condenser for simplicity's sake, the unit can be replaced with a normal two-gang condenser and dial if so required, and



The circuit diagram, drawn as though the tuning unit is the conventional gang condenser.

the set then builds up as a fine little job for all-round work.

The new series of Philips metal-clad valves are used: first an octode frequency changer, a single intermediate amplifier at 465 Kc., a diode detector, and then straight into a super-sensitive output pentode. This latter valve is an entirely new type and far more sensitive than anything previously offered. The mutual conductance rating is given as 9 milliamperes per volt. This means that a signal input of three volts will give an output volume of about 3 watts. The full capacity of this valve is 4½ watts of undistorted output, which is given with a peak input voltage of 6 volts. In actual practice this means that quite good range can be obtained from a set in which the pentode is driven direct from the diode detector, as in this case. The omission of the usual audio amplifier stage means that there is less scope for the introduction of distortion of various kinds, frequency discrimination, etc., and as a result a very much higher degree of fidelity is available. The overall sensitivity is only slightly less than obtained with a triode amplifier and a less sensitive pentode, and this loss is not worth worrying about, particularly if the set is to be built up as a local receiver only.

THE SWITCH

The tuning unit has only been made possible by the introduction of suitable switch units. A few years ago radio technicians would have had heart failure at the thought of a double-gang eight-point switch for tuning circuits. But the popularity of dual-wave receivers in all parts of the world have made these switches imperative. By keen concentration and careful refinement these switches have now been brought to a perfectly satisfactory state

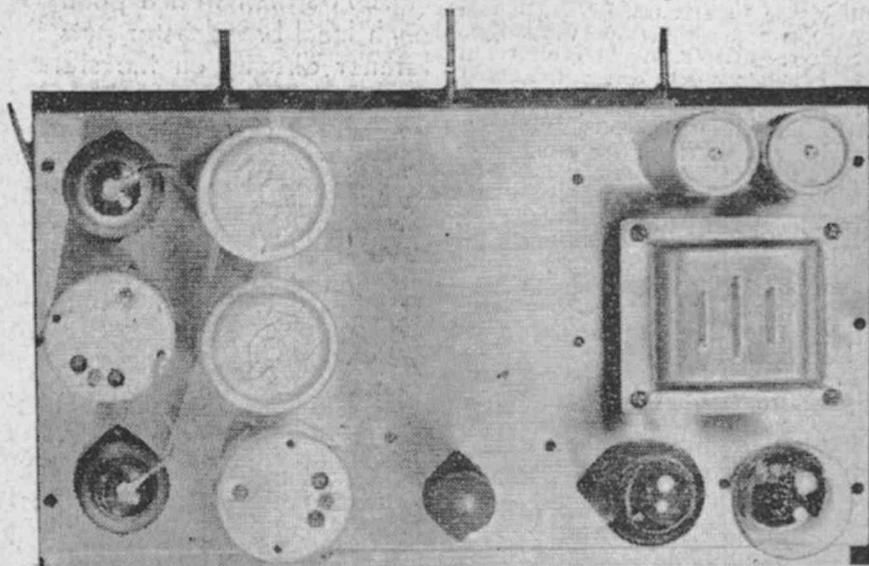
PARTS LIST PRE-TUNED 5

- 1 Base, size 15 x 8 x 3in.
- 1 Power transformer, 365, at 80 milliamperes, 3-4-volt windings.
- 2 8 mfd. electrolytic condensers.
- 1 460 Kc. coil kit, less gang.
- 1 Pre-tuning unit.
- 1 500,000 ohm. volume control.
- 1 50,000 ohm. tone control.
- 2 150 ohm. wire wound resistors, 100 ma.
- 1 50,000 ohm. resistor, 1 watt.
- 1 100,000 ditto, ditto.
- 1 500,000 ohm. resistor, 1 watt.
- 1 1 megohm resistor, 1 watt.
- 1 0001 mfd. mica condenser.
- 1 0005 ditto, ditto.
- 1 01 ditto, ditto.
- 1 05 tubular condenser, 400 volt.
- 3 1 ditto, ditto.
- 1 5 ditto, ditto.
- 1 25 mfd. electrolytic condenser.
- 1 15,000 ohm. voltage divider.
- Valves: 1 AK2, 1 AF3, 1 AB2, 1 AL3, 1 1561, with sockets to suit.
- Speaker 2500 ohm. d.c. dynamic with pentode input transformer.

of reliability, and no one need have any doubts on this score.

THE PARTS

The base size given allows ample space, in fact could, be considerably smaller if so desired. When planning this set we almost felt inclined to get right away from standard layouts by building up the job around a cubicle base, about six inches each way. The valves could then go into the top, the power transformer up from the bottom with the coils in on one side and the wiring being done from the other side. There is no limit to what can be done by those who want to make this set something really different and novel.



Plan view showing the layout. Other layouts can also be used as mentioned in the article.

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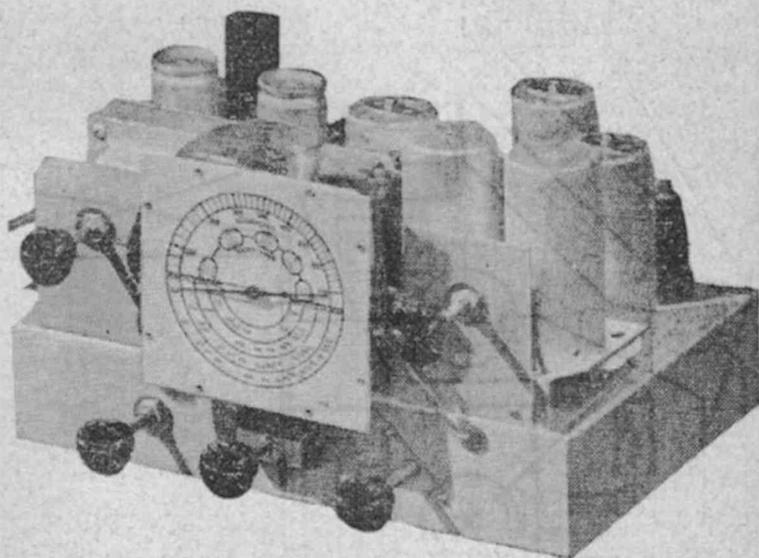
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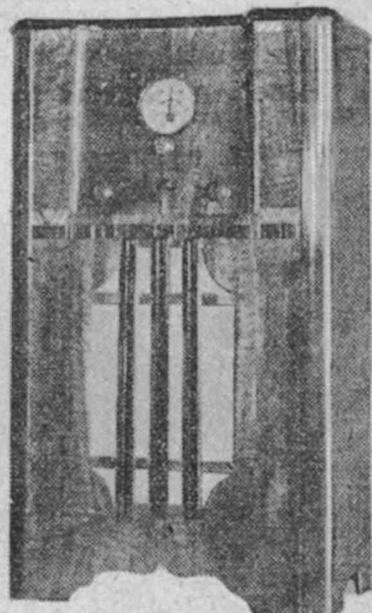
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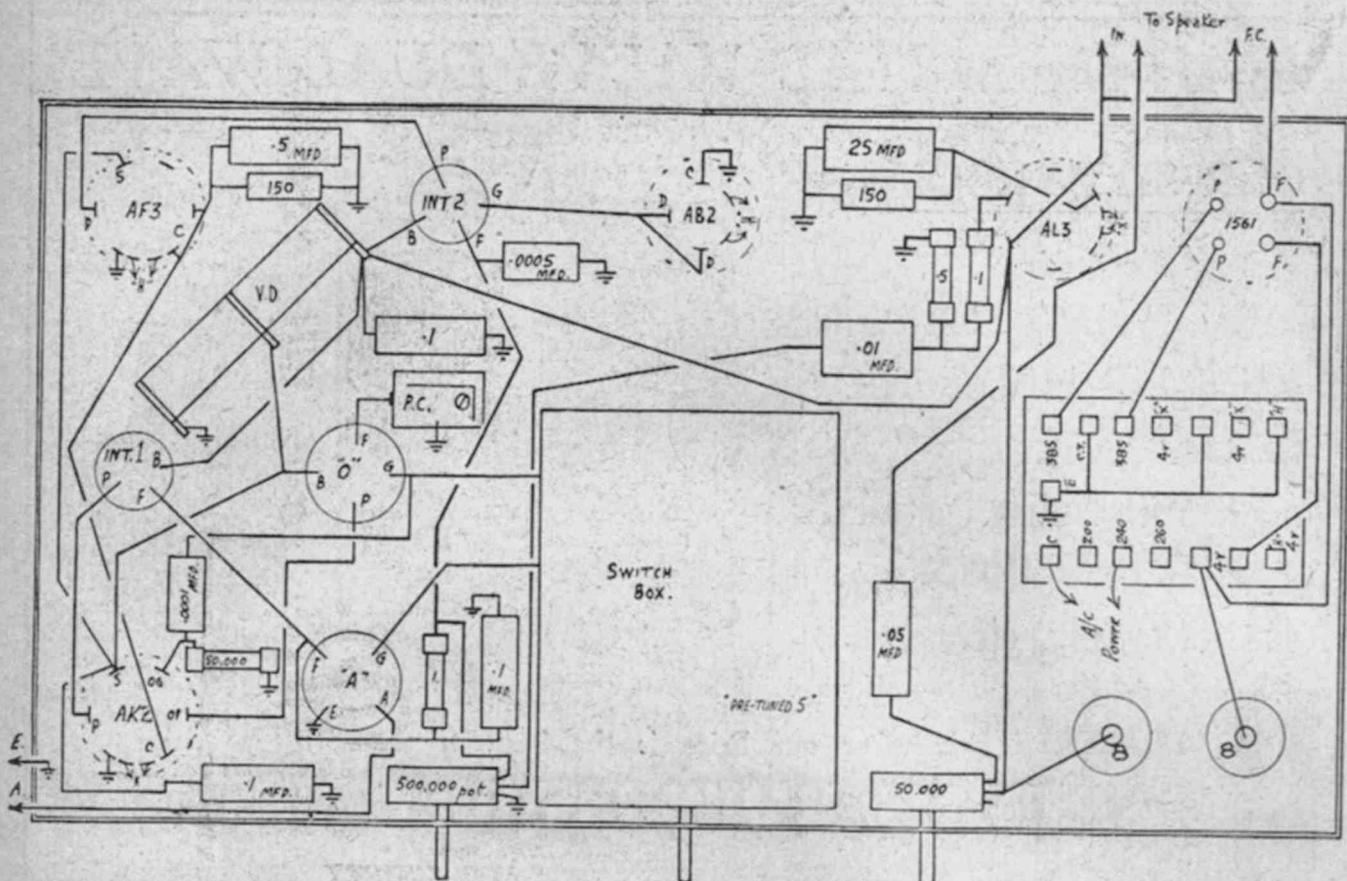
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Picture diagram of the wiring, with the filament wiring omitted for simplicity. The wiring and layout of minor parts should be followed as closely as possible.

but we feel sure that such arrangements are better left to the personal initiative of those concerned. Our layout is probably the easiest for novices to follow, and makes the drawing of picture diagrams simpler and easier to follow.

THE POWER TRANSFORMER

The power transformer can have either two or three four-volt filament windings. In the original set we used a transformer with three separate filament windings, using one for the filament of the rectifier as is essential, and then used one for the first three valves and a separate one for the output valve. There is no particular reason why all the valves except the rectifier should not be operated from a single winding, making only two windings necessary in all. If only two windings are used one will need a rating of 2 amperes and will serve the rectifier and the other will need a four ampere rating for the four other valves.

The high tension secondary is the usual 385-volt rating, for a current of 80 milliamperes, with a primary winding of 220, 240, and 260 volts to suit all line voltages. Normally 240 will be used, but if there is any doubt the 260 can be used.

THE COIL KIT

The coil kit can be any brand of standard 460 or 465 kc. superhet. kit, so long as the oscillator coil is designed for use with a pentagrid converter or an octode. It does not matter what type or brand

of gang condenser is specified for the kit, as the adjustment of tuning box will allow ample scope to cover any minor differences in the coil inductances.

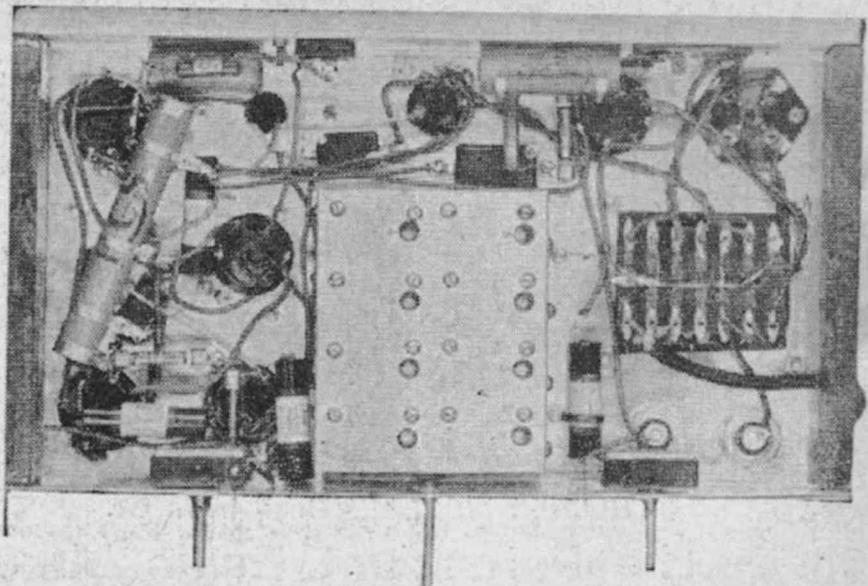
MINOR COMPONENTS

All of the minor components are stock lines and available in a number of different brands, all serviceable and suitable.

THE FILAMENT WIRING

The filament wiring is omitted from both the circuit and picture diagram,

but this need not worry even the novice set-builder. The filament wiring should always be carried out first, as soon as the power transformer and sockets have been mounted on the base. The usual method is to run a wire from one side of one of the 4-volt 2 ampere pair of terminals on the power transformer strip, and run this wire up to one side of the heater terminals on the socket of the AB2, then on to one side of the heater terminals of the AF3 socket and on again to one side of the heater terminals of the AK2 heater. The next wire to arrange is the return



Compare this photograph with the diagram above, and you will be able to better follow the few minor modifications of layout which have been made in the picture diagram to make it clearer.

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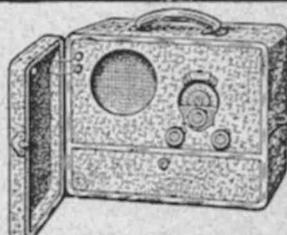
METERS OF ALL TYPES
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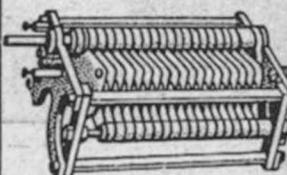


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FOR THE DUAL WAVE PENTAGRID FOUR.—1 Chassis, 11in. x 7 1/2in. x 3 1/2in., Drilled; 1 Lekmek 2203 Dual Wave Kit; 1 Radiokes 7/14D Dual Ratio Dial; 1 2-gang Condenser; 1 Solar .5 Mfd. Tubular Condenser; 2 Solar 1 Mfd. Tubular Condensers; 1 E.T.C. .01 Mica Condenser; 3 E.T.C. .0001 Mica Condensers; 4 Allen Bradley 1M Resistors; 1 Allen Bradley .25M Resistor; 2 Allen Bradley 50,000 ohm. 1 W. Resistors; 1 Yaxley .5M Potentiometer; 1 Filament Switch; 1 Renrade large 7 pin Valve Socket; 3 Renrade 6 pin Valve Sockets; 2 Renrade 4 pin Valve Sockets, Sundries; Hook-up Wire, Bolts and Nuts, Solder, Speaker Cable, and Battery Cable. 1 Amplion 03 Permagentic Speaker; 1 B.A.P. 2v. 100 amp. Accumulator; 3 Ever Ready 45v. H.D. B Batteries; 1 Ever Ready 4 1/2v. C Battery; 1 Philips K'K2 Valve; 1 Philips' KF2 Valve; 1 Ken Rad 1B5 Valve; 1 Mullard PM22A Valve.

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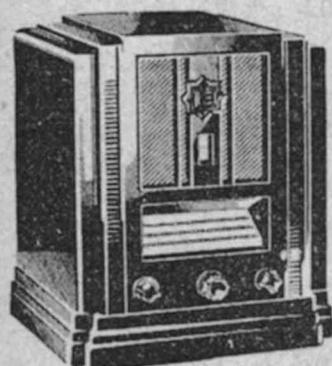
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lead. Run this along to connect up the vacant heater terminals on these valve sockets, twisting it around the first wire as it goes along, and then finish it off at the vacant terminal of the pair on the transformer strip.

A separate pair of terminals provide the current for the AL3 output valve and so it is simply a matter of joining one power transformer terminal to one of the socket heater terminals and the other power transformer terminal to the other socket terminal. Again the leads carrying the filament current should be twisted. The same method is used for the rectifier filament. Care is needed to see that the rectifier filament wiring is kept well insulated as it becomes the outlet for the rectified high tension current, and if a short-circuit occurs between the base and any portion of the rectifier socket filament pins, the transformer terminals or anything like that the rectifier valve will be burnt out immediately the set is switched on.

On the other hand the filament wiring of the other valves should be earthed. If centre-tapped terminals are provided for these windings they will be earthed, or if the c.t. terminals are not fitted one of the heater terminals will be earthed by a short piece of wire at the valve socket.

SENSITIVITY CONTROL

It is not a bad scheme to replace the 150 ohm. octode and intermediate bias resistor with a 400 ohm. potentiometer. The control knob for this potentiometer can then be brought through to the back, and by using one of the outside terminals and earthing the rotor a variable control for sensitivity is provided. By setting this well back the set can be carefully aligned and put into perfect operating condition, and then can be advanced to the maximum position which will allow stability to be maintained. By doing this the last ounce of range can be obtained.

VOLTAGE DIVIDER SETTING

The setting of the clip on the voltage divider is not a critical matter, but best results will be obtained with a voltage of somewhere between 70 and 90 volts, this voltage being best for the operation of the octode.

If a voltmeter is not on hand the clip can be set at the half-way mark, or perhaps a quarter of an inch nearer to the earthed end. The set will give fairly good results with the clip set in almost any position from a quarter to three-quarters along the divider, and so this matter is not to be regarded as a snag or difficulty.

tone CONTROL

A tone control circuit is fitted. This, however, is quite optional and can be omitted without affecting performance. A filter, of some sort, across the output of the pentode is desirable, however, and if the tone control is omitted it may be found advisable to put in a .002 condenser, a .01 condenser in series with a

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XMAS. HOLIDAY ARRANGEMENTS

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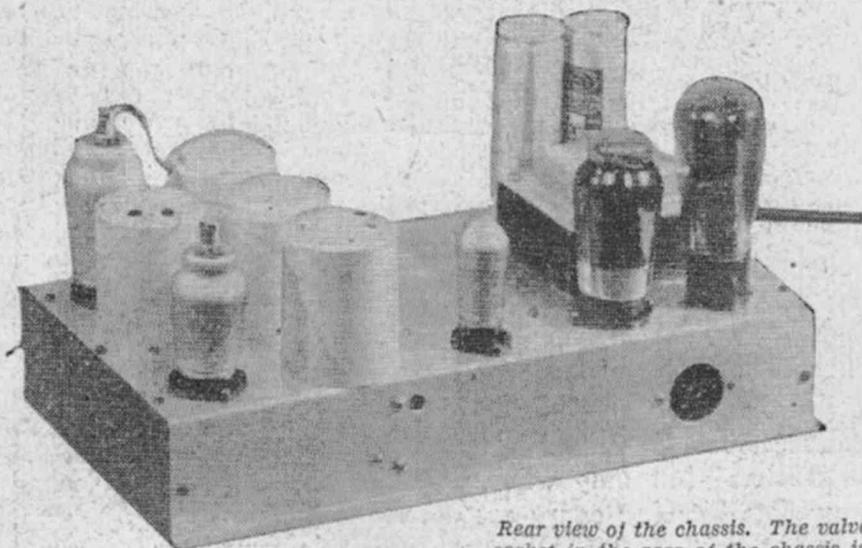
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Inspect also our "USED-RE-BUILT" Machine Dept.



10,000 ohm. resistor, or other suitable filter network.

BIASSING

It will be noted from the circuit diagram that we are using automatic biasing by means of a cathode resistor for the output valve. In view of the statement in last week's issue that we usually prefer back-biasing methods, we feel that we need to explain that the valve distributors make a point of specifying that this particular type of valve, on account of its extreme sensitivity is only suitable for use in circuits which provide automatic bias. Another precaution which has to be taken to avoid any chance of parasitic oscillation is the fitting of a grid stopper of 100,000 ohms. This resistor should be fitted direct to the valve socket terminal.

ALTERNATIVES

This article covers the construction of a set as shown in the photographs, but there is a wide scope for alternative applications. The circuit can be used with a normal gang condenser, the tuning unit can be used with any coil kit which would normally need a two-gang condenser. It could even be used for a

Rear view of the chassis. The valve socket in the rear of the chassis is the arrangement for connecting the loud-speaker. A special plug on the speaker, to suit the socket, is fitted as standard by most speaker manufacturers.

tuned radio frequency type of set. The audio system suggested is only one of many which can be used. A driver stage can be added after the diode detector, for example, and then the AL2 pentode can be substituted for the super-sensitive AL3.

The set can also be built with other type valves, the old style glass valves will serve, or the new metal valves if desired. In the metal series the 6A8, 6K7, 6H6, 6F6, and 5Z4 could be substituted, although the lack of sensitivity (comparatively) of the 6F6 may mean that an audio amplifier stage would be preferable if long range is desired. In type valves, the old style glass valves and 2A5 types could be used with an 80 rectifier, but the same lack of sensitivity might be a difficulty in outlying locations. In all cases the power transformer will need filament windings to suit the filament voltage of the valves used.

Where to Camp With Comfort

THE city dweller with a motor car usually wants his holidays with a certain amount of comfort and even when camping he does not wish to live like a thorough-going bushman. 2UW has gone to a great deal of trouble this season to secure from the various municipal councils and Town Planning Associations all over the State full information about their camping grounds. This covers full particulars as to facilities available, water, fuel, distance from store, from bathing beaches, shooting, golf links, and tennis courts, etc., etc. Booklets are now being prepared and are available on inquiry at 2UW. Listen in to the 2UW Holiday Motor Camp Service sessions every Friday evening at 9.20, and secure additional hints on how to camp in comfort.

Employment Scheme

THE results of the recently conducted 2UW employment scheme were made known on Friday evening, November 29, as follows:—

Miss Mavis Woodfin, of 4 Pennant Avenue, Ryde, and Master Alfred Landsberg, 106 High Street, Willoughby, were the lucky contestants.

Bobby Filbert

BOBBY FILBERT will entertain at "The Sun" Toy Fund Children's Party, to be held on Wednesday, December 18, at the New Tivoli Theatre, in a sketch, "Bobby's Christmas Pudding." The second character role in the sketch will be played by Ambrose, Bobby's father.

A series of Radio Letters by "LEK"
The Voice of Lekmek.

Lek-Letter

No. 4

Dear Sir,—
It's very difficult to corner a Radio Man in busy times, but "Lek" managed to get a statement from Mr. N. S. Gilmour (Lekmek's Head).

Mr. Gilmour has been in Radio for so long that his ideas are very worthy of mention. Here's his Christmas message:—



Mr. N. S. Gilmour.

"I am quite convinced that 1936 will be a year of Progress unequalled even by our best efforts in the past. Our intensive Laboratory work has reached a very interesting stage. Many of these 1936 developments are being launched by us now—such as the Miracle Eye, and there should be plenty to keep the radio enthusiast interested for the next twelve months."

Mr. Gilmour went on to stress the continuance of Lekmek policy of Quality, above all in Kits and Chassikits, and in conclusion wished the heartiest of Christmas Greetings to the many Lekmek friends in Australia, New Zealand, and the East.

So keep your eye on the—Miracle Eye. Incidentally, it works on the same principle as the Cathode Ray Oscilloscope. The visible effect in the shape of a bright green eye, is observed on the fluorescent target in the dome of the Valve. As you tune on to the station the coloured portion increases from 270 degrees to 360 degrees, thus giving something new in the way of Visual Tuning.

Even the child is becoming radio minded. In town last week "Lek" noticed one of those little mechanical toy cars—clockwork—fitted with "car radio" (the tinny music emanating from a reel)

... Always something new in radio!

Cheerio,

Lek

Here—1936 well-known Lekmek Distributors, who sell and recommend Lekmek Kits and Chassikits:—

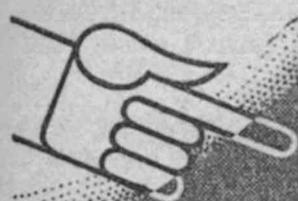
NEW SOUTH WALES:
in Sydney.

Fox and MacGillivuddy, Ltd.
Bloch and Gerber, Ltd.
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John Martin, Ltd.,
David Jones, Ltd.,
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Custom Built Radio Company,
Invincible Radio Company,
A. & S. McCrum, in Newcastle.

WATCH NEXT WEEK FOR LIST OF
LEKMEK INTERSTATE DISTRIBUTORS.

LEKMEK
RADIO LABORATORIES
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75 WILLIAM ST. SYDNEY

Refer to our Full Page Advt.



for complete kits of every
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The New **T.C.C.**
Electrolytic Condenser
with **THREE** outstanding
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STOCKS ARRIVE
1st JANUARY
Samples Now Available

1 CONSTRUCTION :
The Condenser is contained in a baked paper tube with end caps of fibre, and may be mounted in any position.

2 DESIGN : This is unique for its small size and lightness—the dimensions being 2½ in. long x 1-3/32 in. in diameter, and the weight approximately 1½ ozs.

3 EFFICIENCY : 8mf 500 V.D.C. working with a surge voltage of 525 V.D.C. and leakage current at maximum working voltage ½m/amp. The maximum working temperature is 140 deg. F. (160 deg. C.) giving that extra which is so important where metal tube equipped chassis and Midget receivers are concerned.

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AROUND THE WORLD AT CHRISTMAS

What To Look For On The Short Waves

EXPERIENCE during the Christmas-New Year periods of the past two years or more has shown that there is a wealth of entertainment to be secured on the short-wave receiver during the festive season. Not only is there an abundance of good radio fare, but that fare is equally diversified. Excellent as the Christmas entertainment was in the years which have passed, we can assure our readers that 1935 will provide even better things. Short-wave stations are now more numerous than ever, the programmes have improved out of "sight," receivers are better and simpler, and what is probably more to the point, overseas transmitters are better and more powerful. This combination of advantages means that listeners this festive season can sit around in their cosy chairs and listen in comfort to Christmas carols and greetings from the other side of the world, with signals as strong and as clear, in a number of instances, as will be heard from our own broadcasting stations. And this is no exaggeration or mere excited ravings of some "poor short-wave fanatic," as we of short-wave leanings were wont to be known as. Those were the days when a large proportion of listeners were content to do their listening per means of the ubiquitous headphones, which meant that the number of listeners was not only very limited, but the number of doubting Thomases was increased in the same ratio. Those days have, however, gone for ever. We live in a day of special short-wave superheterodynes, dual-wave or all-wave receivers of the multi-valve type, and these are so simple in operation that a child or the veriest novice finds no difficulty in tuning in Daventry, Berlin, Paris, etc., with the same ease and simplicity as Sydney or Melbourne is logged.

KING WISHES A MERRY XMAS

Information which we have already received from overseas indicates that arrangements have been finalised for the presentation to the world of Christmas programmes which will appeal to the peoples of every nation and tongue. These programmes are not confined to one or two broadcasts, but will cover extensive periods around Christmas and New Year's Day. This latter remark applies with strong emphasis to the German stations, which will be heard in seasonal items next week. But to the citizens of our own Great Empire interest is naturally first centred in the broadcasts from the heart of the Empire—London. And here again listeners

By R. N. SHAW

can enjoy the thrill of hearing their own beloved King wishing them, one and all, from the humblest of his subjects to those in high places, an enjoyable Christmas and a happy New Year. And what a wonderful broadcasting voice does King George possess! And, further, what a delightfully fatherly manner does the ruler of the Empire assume in presenting his good wishes to his Empire children throughout the world. Those listeners who had the privilege on previous occasions of hearing the King in these broadcasts will appreciate to the full what we have just written. There is but one unfortunate feature associated with this part of the Christmas broadcast, that the factor of time in different parts of the Empire necessitates listening in at rather inconvenient hours. So far as eastern Australia is concerned, the voice of the King will be heard here at one o'clock on Boxing Day morning, as he is timed to speak from the microphone in his own palace at 3 p.m. London time. The actual programme from London will be commenced at about midnight, and between that hour and 1 a.m. listeners will hear speakers from the various parts of the far-flung Empire conveying their greetings. Other novelties will be introduced this year, and listeners will hear conversations between representatives of industry in remote parts of the world. At time of writing the B.B.C. has not announced the wave-lengths to be used, but two stations almost certain to be used are the popular GSF on 19.82 metres and GSE on 25.2 metres. In addition, it is, we think, almost certain that GSD on 25.5 metres will also be in use. Any information which we may receive from Daventry will be published in succeeding issues of "Wireless Weekly."

BERLIN WILL BE INTERESTING

During recent months we have paid particular attention to the type of broadcasts heard from Berlin, and feel that we are fairly safe in saying that, from no other overseas station can be heard greater efforts to secure the approbation of the world of short-wave listeners than will be heard nightly from the announcers at the Berlin stations. From the use of a few words of greetings in English a year ago, the announcers' vocabulary has grown beyond recognition, and constantly breathes a spirit of good-fellowship, almost compelling the listener to join hands across the seas!

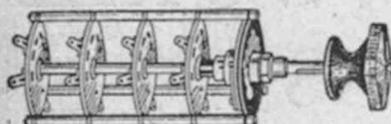
From this every-day atmosphere we can imagine that the Christmas broadcasts from Germany will be something out of the ordinary. Berlin's advance note to us says: "The contents of this month's programme has been determined by three main considerations—the Christmas month, with its festivals and usages of Christian and partly pre-Christian origin; the Christmas festival itself, with its abundance of seasonal items of a solemn or merry nature, intended to bring to our German brothers overseas, and all our other listeners as well, a sense of fellowship and communion in these festal hours of the closing year." Berlin actually commenced its Christmas items on Wednesday night of this week with old German Christmas and pastoral tunes, on the lute, violin, flute, and cello. Other items which listeners might make a note of are: December 16, 7 p.m., "We Go A-shopping for Xmas"; December 17, 7.45 p.m., Christmas poems, recited by Kate Gold, and at 8 p.m. old German festival tunes and dances. Then, on December 18, at 7.45 p.m., will be heard "Christmas With Germans in the Borderlands and Overseas." This will include folk tunes and music of shepherds of Lorraine and other parts of Germany. On December 23, at 7 p.m., "Children Sing You Christmas Carols," followed at 7.45 by a "Plate of Christmas Goodies from Germany." The stations in use at the time mentioned, which are all Sydney standard time, will be DJB, on the 19 band, with DJN, on 31.45 metres.

IN OTHER COUNTRIES

Definite schedules from other countries are not yet to hand, but on Christmas Eve, at 10 o'clock, we would strongly recommend listeners to tune in to the Dutch station, PCJ, on 19.6 metres. From it will be heard an English session, with the "five language announcer" in charge of the microphone, and if our listening friends do not get their "money's worth" from this station alone we will be sadly disappointed. And at 11 p.m. on the same evening listeners might with advantage turn to Radio Colonial, at Paris, also on the 19 metres band. This station is at present coming in at full speaker strength, and the programme should be heard splendidly. Another change might then be made across to Hongkong, where ZEB or ZBW will be heard on 34.25 metres. The programmes from this station will also be heard with English announcements, and should add variety. There is at least one American which may be heard fairly well at

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For Short-Wave Work

These precision Switches as used in Murdoch's Radio Sets are now available for experimenters and home set builders. By the use of this Switch any ordinary superhet. set can be made a dual-wave model, especially those using Octode and Pentagrid valves.

1 Bank Switch, 6 contacts	3/11
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4 Bank Switch, 6 contacts	9/11
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Small space multiple Switches,
Six-pole double throw
in one bank 5/11

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Primary, 200, 220, 240, 260 volts.
Secondary, 385-0-385.
Filament, 21, 4, 5, 6.
Current, 60 mills. **PRICE 9/9**

DUAL-WAVE PENTAGRID IV.

Battery Model. Complete Kit of Parts with Valves, Speaker, Batteries, etc., Carriage paid goods rail in **£13/10/** N.S.W.

Also all separate accessories. Write for details.

WE PAY FREIGHT.
KINDLY WRITE TO DESK A2.

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Park and George Streets,
Sydney.

10 p.m., and that is W1XK, on 31.36 metres. It will then be but 7 o'clock in the morning over yonder, but last year this station commenced the Christmas programme at that hour. Most of the American Christmas programmes will be heard from about 7 a.m. on Christmas Day in Australia. Probably the best stations then will be W8XK, on 19.7 metres, and W2XAF, on 31.45, but there are others, such as W1XK and W3XAU, on the 31 band, with W8XK on 25.3 metres after 8 a.m. All the stations referred to will again be heard at the New Year, when special attention might be given Daventry for special programmes from Scotland.

World's Sport on the Air

THE attention of a very large number of the sporting fraternity in Australia and New Zealand is at present focussed on the doings of representatives of those countries at present abroad in England, Africa and India. It is, therefore, but natural that attention should also be directed to the possibilities of overseas broadcasts on short waves of matches being played on the respective fields of sport.

Already we have heard several excellent broadcasts from Daventry of the matches played by the New Zealand "All Blacks" football team. Cricketing enthusiasts will remember the disappointments suffered by thousands with the paucity of the descriptive broadcasts put over from London on the occasion of the last series of Test matches. There is a vastly different story to be told in connection with the present football series. The B.B.C. appears to have gone to more than usual trouble to ensure a really good descriptive broadcast of the main matches in England, Scotland and Ireland. Those who have been interested enough to sit up into the small hours of the morning have heard what is the equivalent of the cricket "ball for ball" description of the football matches, given from the playing grounds. Each of these have been re-broadcast over transmission 1 at 6 p.m. the following day.

There are still a number of these matches to be played. Amongst the matches listed for broadcasting are:—Against Wales, December 21; London Counties, December 26; England at Twickenham, January 4. Twickenham will also be the scene of commentaries on the Oxford v. Cambridge match on December 10, the Army v. Navy tussle on March 7, and the international game between England and Scotland on March 21.

The position is not so clear in respect of cricket broadcasts from Africa and India. Nothing at all is known in regard to India, where there are two short wave transmitters operating on 31.36 metres and 49.1 metres. The latter can be disregarded entirely in these times of summer static, but there are possibilities

with VUB on the 31 band. It transmits regularly between 2.30 and 3.30 a.m. on Thursday, Friday and Saturday, as well as on Sunday from about 11.30 p.m. until 1.30 next morning. The station is located at Bombay. In South Africa the first of the cricket tests takes place on December 14 to 18, the second from December 24 to 28, the third January 1 to 4.

So far as we are aware the only short-wave station in South Africa audible in Australia is ZTJ, of Johannesburg, and which operates on 49.2 metres. It also is up on static-affected bands, but there is a reasonable prospect of hearing it in the early mornings. It also has been heard slightly before midnight, but the best hour for listening will probably be between 5 and 6 a.m.

NEWS FROM EVERYWHERE

CONDITIONS during the past week have been far from the best, more particularly on any of the bands above 25 metres, electrical storms creating static of a very intense type. However, the 19 metres band has again come to the rescue of worried operators, providing good entertainment each evening.

Using a commercial receiver of six valves,

PUBLIC NOTICE

Any readers desirous of obtaining a thorough education in any branch of Radio Engineering, at the lowest cost, are advised to immediately write to the Australian School of Radio Engineering, Wembley House, Railway Square, Sydney.

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we are offering in our Courses. For example, our complete Service Engineering Course (£10), together with complete parts and case to build a D.C. Tester (£8/19/6), you can have for £12/15/- cash!

Write at once for our prospectus, which gives you all the information you want.

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with single-band convertor, V. Everard (Condo-bolin) reports good reception of Addis Ababa on Thursday morning. He inquires for list of short-wave stations, which would be found in last issue.

The high-class music heard from Berlin is favorably commented upon by K.B.G. (Lismore). He, however, thinks the regular light music type from Daventry might be more popular generally. At midnight Daventry on GSB has been heard almost perfectly and very powerful, quite putting Berlin in the "shade." Re Mr. P. Welsh's new foreigner between GSB and DJA, he thinks it might be the other German, DJN. Our contributor notes that Rome (2RO) puts over some very high-class music also, but it is interspersed with more vocal numbers than Berlin. "If to this is added Paris, Holland, our own stations, Java and Hongkong's quota of recordings, the unusual Japanese music—then all tastes are catered for," he writes.

On Sunday and Wednesday evenings Moscow (RNE) on 25 metres has been coming in strongly between 9 and 10 o'clock, whilst on Sunday from 8.30 p.m. both Java stations on the 27 and 29 bands have been heard nicely, with YDA on 31.3 fairly strong every evening from 8.30. Both Melbourne stations have varied considerably during the week, 3ME being slightly more consistent than 3LR, but subject to sharp fading.

A complaint that a number of foreign stations only announce their call signs at lengthy intervals, making identification difficult, is voiced by H. J. Bingle, of Rockdale. This is certainly true, but difficult to overcome. We also know that very much nearer home we hear similar complaints regarding our own broadcasting stations! This contributor has altered his receiver, and has now joined the happy throng who can tune in the 19-metre stations these evenings. He heard the same programme on Sunday evening from two stations on 27 and 29, as well as 31 metres, and asks for the call signs. They are respectively, PLP, PMN and YDA, all located in the Dutch East Indies. The new station, KPB, at Manila was heard broadcasting an American programme, whilst ETB, Addis Ababa, was also picked up, thanks to the information given in these notes.

All 19 metres stations are heard at maximum

strength, after 11 p.m., reports E. A. Marstella (New Lambton), who finds that night reception varies somewhat, the best stations outside of 3LR and 3ME and the 19 band are Radio Colonial JVN, JVT, DJN and GSG, as well as the Java station on 31.3 metres. The new Manila station on 34.44 metres was heard strongly between 10 and 10.45 p.m. Quite a lot of stations are heard at daylight on the 49 metres band, the best being 7LO, which closes at 5.30. Others heard on this band at that time are DJC, HVJ, OXY and W8XAL.

A. B. McDonagh, of the New Zealand Short Wave Club, reported maximum signals on our broadcast through W2XAF-VK2ME. Our genial friend is about to launch out with a 15-watt phone transmitter on the "ham" bands. Thank you for the news, Mac, and good wishes reciprocated.

Morning stations continue decidedly uncertain. Both the American 19 metres transmitters, W8XK and W2XAD, are heard fairly well up till 7 a.m., whilst W8XK on 29.3 is the only station audible at 8. Both Daventry stations are good strength from daylight until towards 7 o'clock, as is W1XK on 31.35. Another station heard excellently on some mornings prior to 6 o'clock is ORK on the 29 band. Berlin on 49 metres is also fairly strong during the same period.

On Monday morning at 5.30 we heard quite a number of American amateurs operating at good strength on 20 metres. Some of these "hams" are decidedly interesting, and well worth tuning in.

Quite a number of French, German, Russian and Japanese radiophones are being heard nightly on the 19 and 25 metres band, some at full speaker strength. The London-New Zealand-Sydney radiophone service is also being heard very strongly during the late afternoons.

D. Manion (Kogarah)—It is probable that Daventry will continue to use GSF in No. 1 transmission during the summer. Re No. 3 transmission we can only advise you to try each of the 19, 25 and 31 bands after midnight. Invariably GSF is used until about 2.30 a.m., but changes are apt to be made at short notice with GSE, GSD or GSB. At the moment GSE is being used, whilst GSB replaces GSF at 2.30 a.m. The foreign station heard on 25 metres at 12.30 is almost sure to be 2RO, Rome, on 25.4 metres.

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TYPE
KS 4B
A.V.C.

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<p>THE DUAL WAVE PENTAGRID FOUR</p> <p>An Outstanding Overseas Performer. Complete Kit of Parts, including Valves, Permagetic Speaker, and Heavy Duty Batteries £13/10/0</p> <p>Chassis assembled, tested, and guaranteed, as above £13/12/6</p> <p>License Plate, 17/6 extra.</p>	<p>THE PRETUNED FIVE</p> <p>Anyone can operate it.</p> <p>Complete Kit of Parts, including Valves and Speaker £9/19/6</p> <p>Chassis assembled, tested, and guaranteed, as above £10/12/6</p> <p>License Plate, 17/6 extra.</p>	<p>THE METAL DUAL-WAVE SIX</p> <p>Absolutely the Latest. With Lekmek Kit.</p> <p>Complete Kit of Parts, including Valves and Speaker £14/17/6 (Radiotron Valves)</p> <p>Chassis assembled, tested, and guaranteed, as above £16/15/0</p> <p>License Plate, 21/- extra.</p>
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THE OLDEST RADIO SHOP IN TOWN.

MAIL ORDER SERVICE OUR SPECIALTY. Our Reputation Your Guarantee.
Money-Back Guarantee.

Australian and New Zealand Broadcasters

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

Call Sign.	Dial No.	Kilo-cycles.	Address.	Call Sign.	Dial No.	Kilo-cycles.	Address.
2YA		570	New Zealand Broadcasting Board, Wellington.	2HD		1140	Airrales Broadcasting Co., P.O., Box 123, Newcastle, N.S.W.
3AR		580	National Station, 120A Russell Street, Melbourne.	2WG		1150	Riverina Broadcasting Co., 16 Fitzmaurice Street, Wagga, N.S.W.
7ZL		590	National Station, Elizabeth Street, Hobart.	2KA		1160	Radio Katoomba Ltd., 80 Market Street, Sydney.
2FC		610	National Station, 96-98 Market Street, Sydney.	4MK		1160	Mackay Broadcasting Service, 64 Nelson Street, Mackay.
5CK		640	Regional Station, relaying 5CL, Crystal Brook, S.A.	6BY		1160	Bunbury Broadcasters, Ltd., Bedford Hall, Bunbury, W.A.
1YA		650	New Zealand Broadcasting Board, Auckland.	4TO		1170	Amalgamated W'less (A'sia), Ltd., Townsville, Qld.
2CO		670	Regional Station, relaying 3LO and 3AR, Oorowa, N.S.W.	3KZ		1180	Industrial Printing Co., 34 Victoria Street, Carlton, N.Z.
6WF		690	National Station, Hay Street, Perth.	2CH		1190	2CH Broadcasting Co., 77 York Street, Sydney.
7NT		710	Regional Station, North Tasmania.	5KA		1200	Sport Radio B'casting Co., Ltd., Richards Bldg., Currie St., Adelaide
3YA		720	New Zealand Broadcasting Board, Christchurch.	3YL		1200	New Zealand Broadcasting Board, Christchurch.
5CL		730	National Station, Hindmarsh Square, Adelaide.	2GF		1210	Grafton Broadcasting Co., 47 York St., Sydney, Station at Grafton.
2BL		740	National Station, 96-98 Market Street, Sydney.	6KG		1210	Goldfields Broadcasters Ltd., 86 Palace Chbrs., Kalgoorlie, W.A.
3LO		770	National Station, 120A Russell Street, Melbourne.	4AK		1220	Commercial Station, Oakey, Qld.
4YA		790	New Zealand Broadcasting Board, Dunedin.	2NC		1230	Regional Station, relaying 2FC and 2BL at Newcastle.
4QG		800	National Station, State Insurance Buildings, Brisbane.	3TR		1240	Gippsland Publicity Pty., Ltd., Raymond Street, Sale, Vic.
7HO		820	Commercial Ltd., 82 Elizabeth Street, Hobart.	6IX		1240	W.A. Broadcasters Ltd., St. George's Terrace, Perth.
3GI		830	Regional Station, Relaying 3LO and 3AR at Sale.	3WR		1260	Goulburn Valley and N.E. B'cast. Pty., Ltd., High St., Shepparton, V.
2YC		840	New Zealand Broadcasting Board, Wellington.	2SM		1270	Catholic Broadcasting Co., Australia House, Carrington St., Sydney.
5RM		850	Commercial Station, Renmark, S.A.	3AW		1280	Vogue Broadcasting Co., Ltd., 218 Exhibition St., Melbourne.
2GB		870	Theosophical Station, 29 Bligh Street, Sydney.	4BK		1290	Brisbane Broadcasting Co., 47 Charlotte Street, Brisbane.
6PR		880	Nicholson's, Ltd., Studio, Barrack Street, Perth.	2TM		1300	Tamworth Radio Dev. Co., Ltd., Peel Street, Tamworth, N.S.W.
1YX		880	New Zealand Broadcasting Board, Auckland.	5AD		1310	Advertiser Newspapers, Ltd., Weymouth Street, Adelaide.
3MA		900	Sunraysia Pty., Ltd., 22 Deakin Avenue, Mildura.	3BA		1320	Ballarat B'cast Pty. Ltd., cor. Armstrong and Dana Sts., Ballarat, V.
4WK		900	Warwick B'casting Co., Pty., cor. King and Albion Sts., Warwick, Q.	2BH		1330	Radio Silver City Ltd., 10 O'Connell Street, Sydney; at Broken Hill.
4RK		910	Regional Station, relaying 4QG, Rockhampton, Qld.	4RO		1330	Rockhampton Broadcasting Co., Studios in Rockhampton, Q.
3UZ		930	Oliver J. Nilsen and Co., 45 Bourke Street, Melbourne.	2XN		1340	G. W. Exton, P.O. Box 138B, Lismore, N.S.W.
2UE		950	Radio House, 296 Pitt Street, Sydney.	3GL		1350	Geelong B'casting Pty., Ltd., National Mutual Bldg., Geelong, Vic.
5DN		960	Hume Broadcasters, Ltd., 29 Rundle Street, Adelaide.	2MO		1360	M. J. Oliver, P.O. Box 78, Gunnedah, N.S.W.
3BO		970	Amalgamated W'less (A'sia), Ltd., Kangaroo Flat, Bendigo, Vic.	3HS		1370	Wimmera Broadcasting Co., 84 Wilson Street, Horsham.
4AY		980	Ayr Broadcasting Service, Airdmillan Road, Ayr, Qld.	4BH		1380	Broadcasters (Aust.), Ltd., Farbury House, Eagle Street, Brisbane.
6AM		980	Northam Broadcasters, Ltd., 23 William St., Perth—at Northam.	2GN		1390	Goulburn Broadcasting Co., Auburn Street, Goulburn, N.S.W.
4GR		1000	Gold Radio Service, Studio, Ruthven Street, Toowoomba, Qld.	2KO		1410	Newcastle Broadcasting Co., 57 Hunter St., Newcastle, N.S.W.
3HA		1010	Western Province Radio Co., 37 Gray Street, Hamilton, Vic.	3XY		1420	Efttee Broadcasters Pty. Ltd., Princess Theatre, Spring St., Melb.
2KY		1020	Trades and Labor Council, The Block, George Street, Sydney.	2WL		1430	Wollongong B'cast Co., cor. Edward and Church Sts., W'gong, N.S.W.
3DB		1030	3DB B'casting Station Pty., Ltd., 36 Flinders Street, Melbourne.	4IP		1440	Commercial Station, Ipswich, Qld.
5PI		1040	Midland B'cast. Services Ltd., Relay Unit of 5AD, Crystal Brook, S.A.	5MU		1450	Murray Bridge B'cast Co., Regional Unit of 5AD, Murray Bridge, S.A.
2CA		1050	A. J. Ryan, Kingston, Canberra, F.C.T.	7UV		1460	Northern Tasmanian Broadcasters Pty. Ltd., Ulverstone, Tas.
3YB		1060	Mobile Broadcasting Service, 430 Little Collins Street, Melbourne.	4CA		1470	Commercial Station, Cairns, Qld.
4MB		1060	Maryborough Broadcasting Co., Wynne's Stn., Maryborough, Q.	2AY		1480	Amalgamated W'less (A'sia), Ltd., Pool's Hill, Albury, N.S.W.
3SH		1080	Swan Hill Broadcasting Co., Swan Hill, Victoria.	3AK		1500	Melbourne B'casting Pty., Ltd., 116 Queen St., Melbourne, C.I.
7LA		1100	Findlay and Willis Broadcasters, 67 Brisbane St., Launceston, Tas.	PROJECTED NATIONAL STATIONS			
2UW		1110	C'wealth B'casting Corp., Ltd., State Bldg., Market St., Sydney.	2CR		550	Regional Station, to be erected Central N.S.W.
4BC		1120	J. B. Chandler and Co., 43 Adelaide Street, Brisbane.	6WA		560	Regional Station, to be erected South-west S.A.
6ML		1130	W.A. Broadcasters, Ltd., Lyric House, Murray Street, Perth.	3WV		—	Regional Station, to be erected West Vic.
4YO		1140	New Zealand Broadcasting Board, Dunedin.	4QN		600	Regional Station, to be erected North Qld.

Ross Hull Designs

RE A REVOLUTIONARY ULTRA-SHORT WAVE RECEIVER



Ross A. Hull.

We give here details of a revolutionary ultra-short-wave receiver, which is actually a double superheterodyne with a super-regenerative third detector. It appeals to us as the most valuable contribution to ultra-short-wave receiver design published to date. Ross Hull, who was at one time technical editor of "Wireless Weekly," is now associate editor of "QST," the American amateur magazine, from whose columns we have taken the following data:

SINCE the completion of the recent series of articles on "Ultra-shorts," designed to give the reader a general introduction to the problems which arise, and how they are over-

appeared to have everything in its favor for ultra-shorts, but there is little

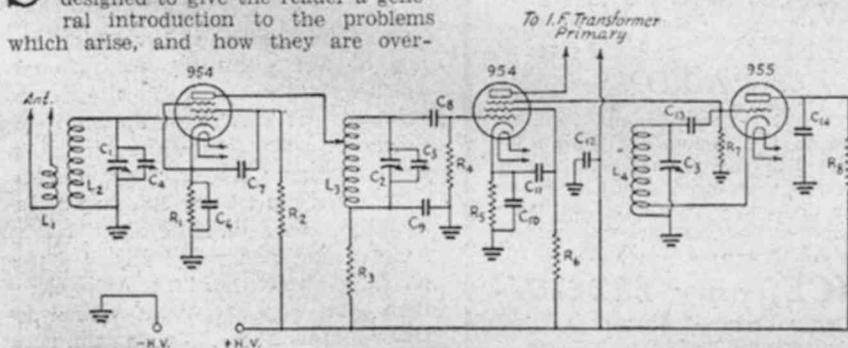
doubt that the conventional type of superhet. is not particularly successful for this type of work, mainly because it is too selective, and too prone to noise level from ignition, etc. Experimental work with superheterodynes having fairly broadly tuned intermediates, with frequencies as low as about 3000 kc., and even resistance coupled intermediates, demonstrated at once the value of the superhet. circuit, and also its limitations in these forms.

The new circuit breaks new ground in that it combines both the superhet. and the super-regenerative theories in one. It has the fundamental advantages of each without clashing anywhere at all.

It is in fact a superheterodyne which handles the signal at three different frequencies, having in the final detector circuit a super-regenerative circuit. Thus gain and selectivity are obtained through the superheterodyne portion of the tuner, with still more gain and the A.V.C. action of the super-regenerator operating at a selected favorable frequency.

QUOTING FROM "Q.S.T."

"Examination of Armstrong's original paper before the I.R.E. in 1922 on super-regenerative superheterodynes, and



WIRING OF THE THREE-TUBE ACORN INPUT UNIT.

This unit is actually a conventional superheterodyne tuning system, with pre-selector, first detector, and first oscillator. Suppressor injection is used in the first detector.

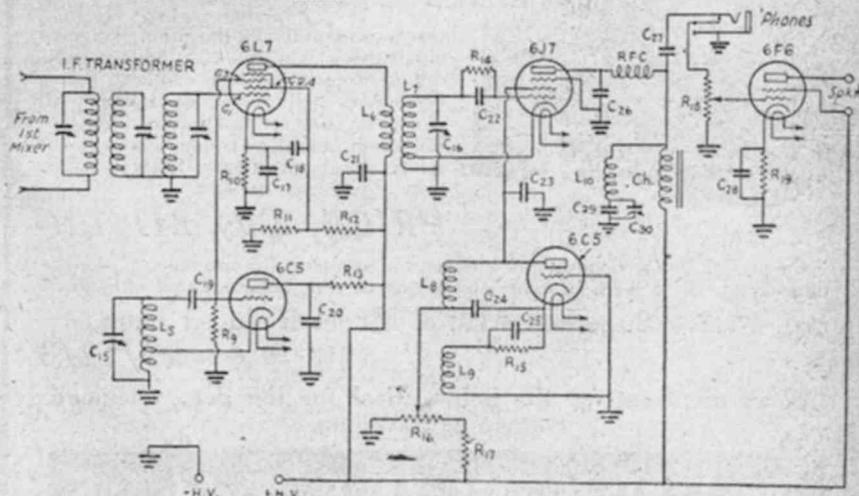
come, quite a bit of activity has been seen commercially in Sydney, with systems designed to use these frequencies.

Overseas, development continues to forge ahead, and one of the most outstanding items of ultra-short news, to our mind, is the description by Ross Hull, associate editor of the American amateur journal, "Q.S.T.," of a new type of receiver for ultra-short wave reception.

So far, ultra-short wave receivers have been the subject of much controversy. The two competitors for favor, and ultimate fame, are the superheterodyne and the super-regenerative receiver.

Each of these circuits has its own peculiar advantages and disadvantages. The super-regenerator has plenty of sensitivity, and also that handy A.V.C. action, which operates according to the strength of the signal. But, of course, it is often noisy, tunes as broadly as a "barn door," and sooner or later it was evident that something would have to be done about it.

The superheterodyne at a first glance



WIRING OF THE TWO INTERMEDIATE FREQUENCY CIRCUITS AND THE OUTPUT SECTION.

The tube at the upper left is the mixer, operating in conjunction with the oscillator tube under it to convert the incoming low intermediate frequency to the second or high i.f. The 6L7 mixer feeds through L5 and L7 to the super-regenerative third detector, coupled with which is the quench oscillator, shown below it. The choke, L10, and the condensers associated with it, form a filter for the quench frequency. Its action prevents the audio tube from being loaded with unwanted quench voltage.

further study of the basic characteristics of super-regenerative detectors, led us to hope that we could retain all the desirable qualities of the super-regenerative detector if only we could avoid having a resonant circuit ahead of the detector tuned to its own frequency. From the maze of hook-ups and scrawled diagrams came the conception of a receiver in which the business of obtaining super-regeneration and selectivity was completely segregated. This concept forms the basis of the receiving system to be discussed.

"In the new receiver, the incoming ultra-high-frequency signal is converted in the first detector or mixer to an appropriate low first-intermediate fre-

quency. This permits the immediate establishment of a desirable order of selectivity. The second detector, instead of converting this low-frequency signal to give an audio-frequency output, converts the i.f. signal to a very much higher frequency suited for thoroughly effective super-regeneration detector action. This high-intermediate frequency is tremendously amplified, and its audio frequency components made audible by the super-regenerative third detector. It is then amplified with the conventional audio frequency tube. The receiver in its present form, therefore, consists primarily of three detectors operating on three widely separated frequencies, and

inter-connected with nothing more than appropriate tuned circuits."

The actual frequencies used are first of all the signal frequency on the 56-60 mc. band. The first valve is a 954 acorn type as a "pre-selector" valve, or, as we often call it, a T.R.F. stage. It feeds into the first detector again on the 964 acorn type, which has as its separate oscillator a 955 triode acorn. The intermediate frequency is 1500 kc, which it will be noted, falls right at the bottom of the broadcast band.

From now onwards, we are dealing with frequencies higher than the ultra-shorts, and so we find the next valve in line is one of the metal type, to wit, the 6L7.

As pointed out in the extract from "Q.S.T.," this valve itself acts as the detector valve for the final frequency shift, which it carries out in conjunction with the 6C5 separate oscillator. The 6L7, it will be remembered, has a special grid into which the output of the oscillator is fed, it being the first valve of this type.

The coupling to the 6L7 is through a special band-pass intermediate transformer, designed to give an excellent degree of selectivity.

The third detector and oscillator operate on a frequency of about 20 mc, which corresponds with about 15 metres. This valve is coupled to the super-regenerator, a 6C5 triode, and the output is fed through a 6F6, or output pentode.

Thus, the pre-selector and first detector stage gives gain, noise rejection, and image suppression. The second detector stage with its low i.f. provides selectivity. The super-regenerative final detector and its 20 mc. i.f. give gain, noise suppression, and A.V.C.

The receiver, it is pointed out, is still really only an advanced laboratory job, suitable for application only by advanced amateurs. Apart from its constructional points, it does represent a new line of thought on the whole ultra-short receiver problem. So much so that every day we come still more clearly to the conclusion that this new realm of radio is at the moment simply on the edge of a field of vast development.

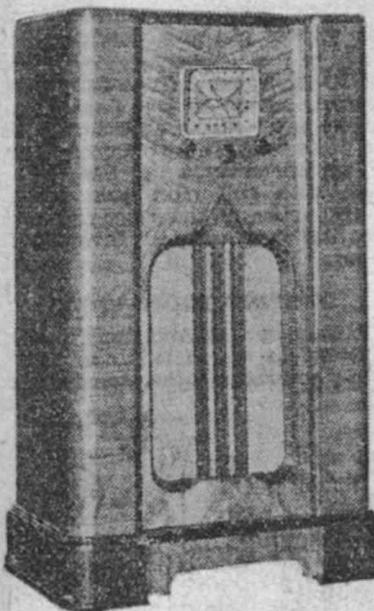
We are promised more details in the coming issue of "Q.S.T." Meanwhile, the performance quoted in the issue we have indicates that the receiver tunes in a manner very similar to that of an ordinary broadcast superhet. The value incidentally of this type of circuit is not only confined to ultra-shorts. For ordinary short-wave working there is no doubt its principle could be applied with equal success, although for ultra-shorts it appeals to us as the most valuable contribution yet made to receiver design.

PERFORMANCE

ESSEX Ultimate Radio

is Unequaled for Tone and Performance

6-VALVE ALL-WAVE
SUPERHET. ELECTRIC
RADIO



—logged 603 verified stations in New Zealand in DX competition against all comers. The chassis incorporates new and exclusive features, whilst a special speaker gives the receiver an outstanding tone. Similar set used with success during Admiral Byrd's Antarctic trip.

PRICE, only £32/10/-
Easy terms arranged or your old Set
accepted as Deposit.

ESSEX ULTIMATE
8-VALVE ELECTRIC

ALL-WAVE Superhet, using two 245 valves push-pull amplification. Patented single-throw wave-changing switch, with self-cleaning knife-blade contacts, tuning condensers ball-bearing each end. All coils run on solid micamite former—micamold tubular condensers with a safety margin of at least 100 volts. English wide range speaker.

PRICE, only £41/10/-

Your present Set as deposit, convenient easy payments for the balance. Let us demonstrate the ESSEX Ultimate electric set in your home without obligation.

4-valve Superhet. Mantel Model Reduced from
£13/19/6 to £9/12/6

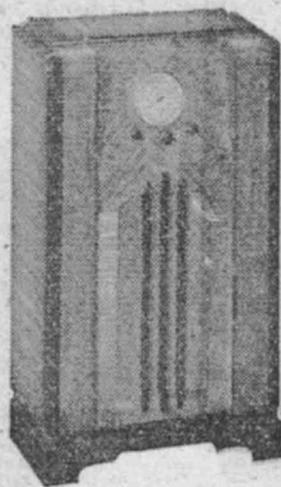
As an extra set for the home, ideal for the den, week-end cottage or travelling.

WINKWORTH'S

51 YORK STREET (top of Wynyard Street)
A few yards from the General Post Office, SYDNEY

This Christmas—Buy Branded Lines

TASMA



YOU can receive England, France, America, Germany, Japan, Holland, Russia, Java, the Philippines, and many other overseas short-wave stations. In addition, the Tasma can get all Australian short-wave and broadcast stations. The piano-finished cabinet is constructed of

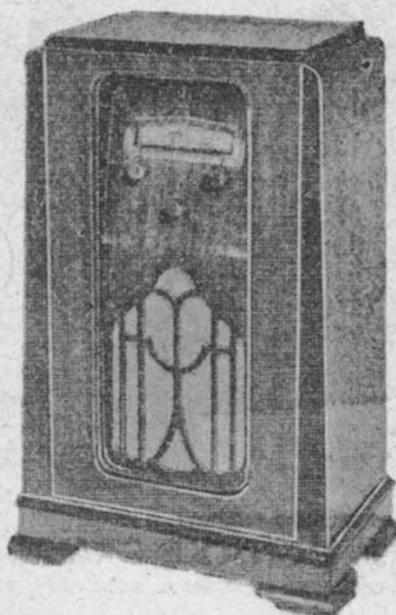
exquisitely figured woods. Features include low battery consumption . . . without distortion . . . automatic volume control . . . tone control . . . Tasma Bandspread dial . . . large permanent magnet speaker . . . detail built construction.

Price, £34/17/6. Slightly higher outside N.S.W.

THOM AND SMITH,

55-57 DOWLING STREET, EAST SYDNEY.

E.S.M. ARISTOCRAT

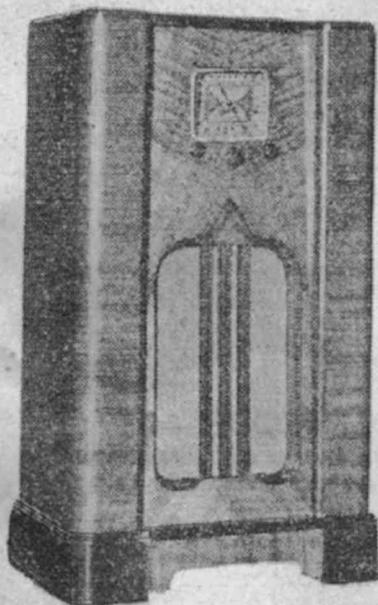


THE Electrical Specialty Manufacturing Company, Limited, market a comprehensive range of Aristocrat super-heterodyne receivers, which embody all modern developments in radio manufacture and the Aristocrat velvet tuning system. The cabinet designs are in keeping with outstanding performance.

The Aristocrat range of receivers incorporates console and mantel models—all-wave and broadcast—A.C., A.C./D.C., and battery operated. Prices range from £17/17/6.

Distributors: Electrical Service Co., Newcastle. Trackson Bros. Pty., Ltd., Brisbane. Carlyle and Co., Perth. McCann Bros., Hobart.

THE ESSEX 6-VALVE



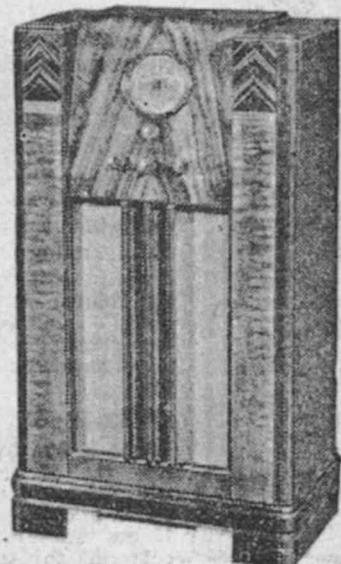
FROM the warehouse of Winkworths, at 51 York Street, comes welcome news for all radio fans and enthusiasts. The Essex Ultimate Radio 6-valve, all-wave electric, comes before the general public with a most important recommendation and proof of performance that is most unusual. This particular Essex model is similar to the set used with such outstanding success by the Admiral Byrd Antarctic Expedition. Its performance on this expedition exceeded all expectations.

This model logged 603 verified stations in New Zealand in

DX competition against all comers, and won all-round approval for its magnificent tone quality.

Another interesting model that is featured by Winkworths is the 4-valve mantel model. This compact little set is the ideal one for holidays and week-ends. For the den, week-end cottage, or for travelling, this little set is attractively priced at £9/12/6.

BREVILLE DUAL-WAVE CRUISER



THE Breville Cruiser offers world-wide and all-Australian reception. Features include—Full A.V.C. reduces fading. 10in. wide-range speaker. Octode Frequency-Changer Valve. Station-settings are grouped by States for easy location, and plainly printed on the large aero type dial. Fitted with transposed aerial terminals for improved short-wave reception. Continuously variable wide-range tone control, permitting adjustment of bass and treble response as desired by the listener.

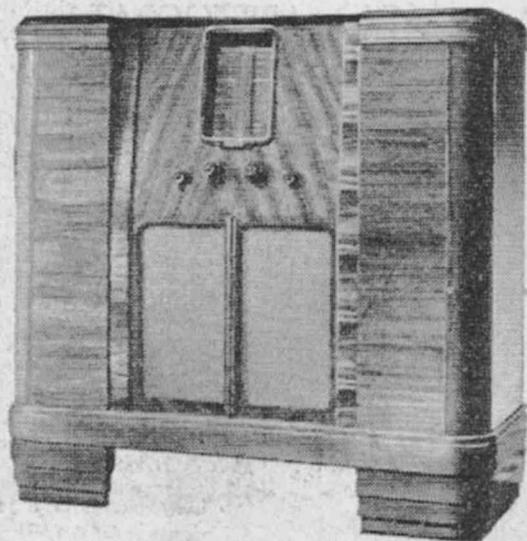
High sensitivity for long distance reception of Australian and overseas stations both day and night. Improved and exclusive Breville coil design reduces interference between stations. Exquisite streamlined cabinets, piano polished, and constructed of choice walnut veneers, delicately inlaid.

Choice of two cabinets, one (The Chelsea) as illustrated. Price, £27, slightly higher outside N.S.W.

BREVILLE RADIO.

486 Elizabeth Street, Sydney.

A Christmas Gift for the Family



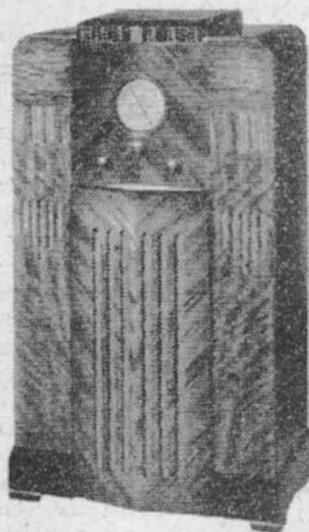
STROMBERG-CARLSON

MODEL 736 CONSOLE GRAND

7-VALVE A.C. OPERATED DUAL-WAVE RECEIVER

THE finest Stromberg-Carlson ever produced. A receiver with reproducing qualities superior to any of the previous world-famous Stromberg-Carlson receivers, capable of amazing results on both broadcast and short-wave bands.

The Console Grand is a new departure in radio cabinets, being an exclusive Stromberg-Carlson design and constructed in the same manner as high quality furniture. Its price is remarkably low at only 39 guineas.



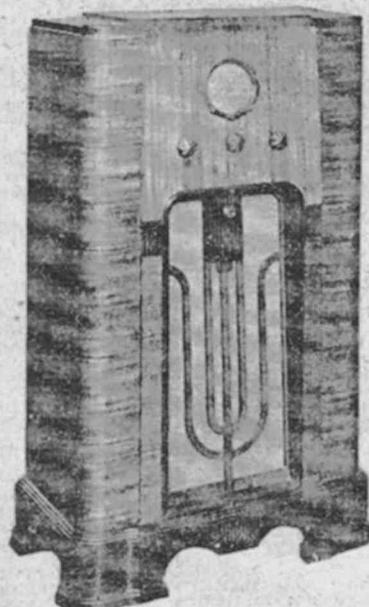
WELDON

THE new Weldon battery-operated radios are of distinctive appearance—dependable—trouble free—most economical in battery consumption, and attractively priced.

The acoustic-spread V-front sound system is a patented feature exclusive to the new 1936 range of Weldon radios.

The theory is that the sound diffusing vanes behind the V front fret spread the "highs" over a wide angle, which otherwise would travel in a straight path directly from the front of the speaker. Thus the listener in any part of the room will receive the full benefit of all notes emanating from the set.

DUAL-WAVE A.C. RECEIVER



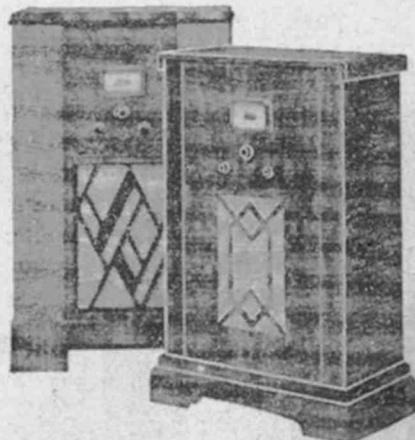
LEKMEK MODEL "615."

LEKMEK RADIO LABORATORIES,
75 WILLIAM STREET, SYDNEY.

THE latest from Lekmek with every modern feature. Arcturus cabinet is heavily piano finished... all metal valves... dual-wave for world-wide reception... reflex circuit... automatic volume control... miracle eye control and micro master tuning.

Price, 36 gns.

This is the top line set of the new Lekmek A.C. series, priced from 19 gns. These sets conform to the highest Lekmek standards, and include all the latest features.



BEALE MODEL—5S

THE 1935 DE LUXE 5-VALVE A.C. SUPERHETERODYNE, SPECIALLY MANUFACTURED FOR USE IN METROPOLITAN DISTRICTS

THE most modern circuit design fitted with automatic volume control of entirely new construction. Once you set the control at the required strength all stations within range will come in with that volume.

Surprisingly low noise level; set noises and static are reduced to a minimum. The ideal receiver for use in the capital cities of Australia, being specially constructed to suit this purpose.

No skill or training needed to get best results, as there is no troublesome manipulation required to obviate blasting between stations.

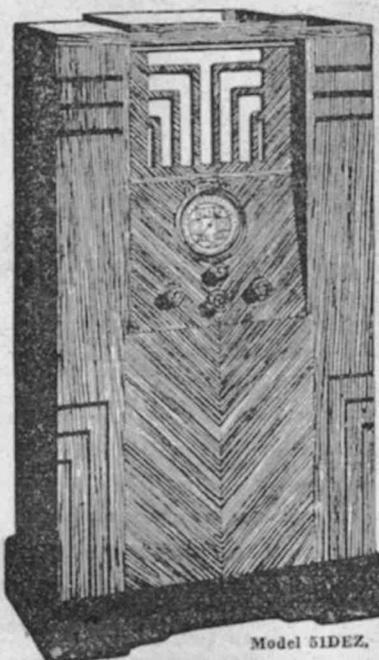
Fitted with fascinating new full vision dial; housed in Armoire and Mistral cabinet.

A radio apparatus well worthy of the Beale name and tradition. Improved reception is made by the Beale patented tone chamber, which is based upon an entirely new application of well-known acoustic laws.

Choose from These Branded Lines

RAYCOPHONE DUAL-WAVE

FIVE-VALVE SUPERHETERODYNE.



Model 51DEZ.

records with marvellous quality.

CABINET WORK: A quality product of most unique design. The novel feature of this cabinet is the position of the speaker at the top instead of the bottom as is the usual practice.

PRICE, 27 GNS.

VALVES: Five new type valves—6A7, 6D6, 7S, 42, and 80.

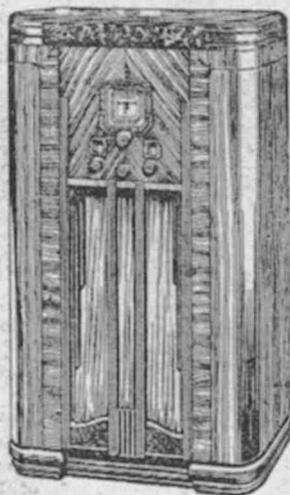
DUAL WAVE CIRCUIT: Developed in Raycophone Laboratories. Gives a wide selection of the best of the short-wave stations, including London, Paris, Berlin, etc.

AERO DIAL: Calibrated in channels for broadcast reception, with alphabetical index, for maximum speed and ease in finding stations. Short-wave calibration in metres for simplicity of tuning.

AUTOMATIC VOLUME CONTROL: Reduces fading effects, while hand volume control gives perfect control of volume without loss of tone.

-tone CONTROL: Gives personal control of tone, emphasising treble or bass as required—as a static suppressor, acts more effectively than previous devices.

PICK-UP SOCKETS: Permit all-electric reproduction of gramophone records

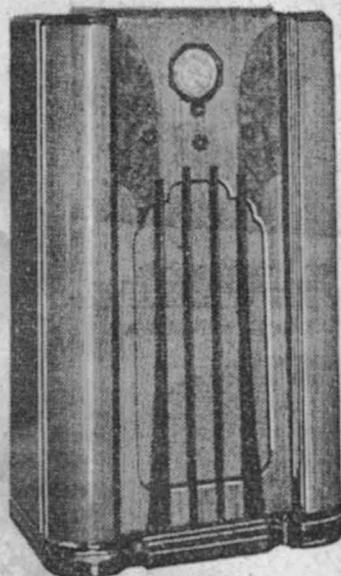


"LIVING TONE"

E. F. WILKS and Co. Ltd., 124 Castlereagh Street, Sydney, have seven different electric and battery operated radios from which to select your Xmas gift to all the family. The Model A75 here shown is a 7-valve world wide range, Gulbransen "Living Tone" Radio.

Each set has that Living Tone Quality inherent in all radios manufactured under the Gulbransen title and is obtainable for a small deposit and terms.

RELIANCE OXFORD WORLD-WIDE RANGE



THIS streamline console of Italian walnut and Queensland maple houses the most popular Reliance model, in the new 1936 "English County" series.

The Reliance-Oxford features triple filtering and all the best refinements in radio. The tonal quality is of a very high standard. The Reliance-Oxford costs only £22/10/. The Reliance-Bedford is priced as low as £14/17/6. Terms are available in

both metropolitan and country districts.

RELIANCE RADIO CO. (A/SIA),
RADIO MANUFACTURERS,
RELIANCE HOUSE, 14 BARRACK STREET,
SYDNEY.

MULLARD MASTER UNIT

MARK 1.



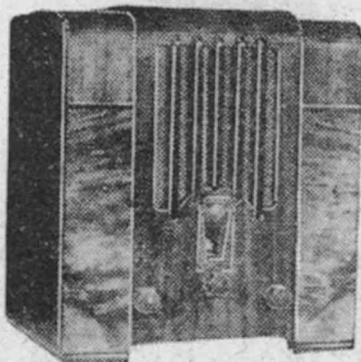
MULLARD Master Unit Mark 1 is a high-grade 7-valve battery-operated broadcast receiver of unique construction and performance. Valves are part of the unit, but accessories, such as batteries, cabinet, speaker, are not supplied, and are left to individual choice according to requirements or circumstances.

The unit is totally enclosed in a solid heavy gauge steel case, with durable glossy black enamel finish. Circuit seven-valve superhet., incorporating full A.V.C. distortionless diode detection, and powerful B class output system. Valves include the Mullard self-screened high efficiency types, as under:—
1 VP2 variable-mu pentode, R.F. amplifier; 1 SP2 H.F. pentode frequency converter; 2 VP2 variable-mu pentode I.F. amplifiers; 1 TDD2 (S) duo-diode-triode detector, A.V.C. and 1st A.F. amplifier; 1 PM2DX triode A.F. driver; 1 PM2B low-consumption twin class "B" output.

Happiness all the Year—with Radio

PHILIPS

for Performance

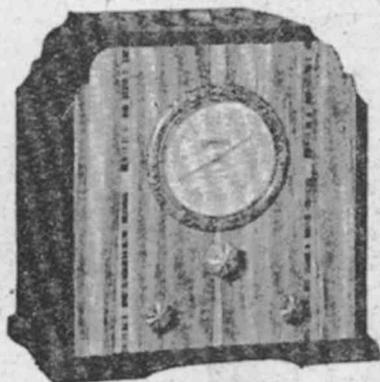


WHAT better can you give this Christmas than a Radio? This product of the famous firm of Philips combines efficiency, beauty, and, above all, reliable performance.

- You can choose from the following models:—
- Model 5604—6 valve A.C. Dual-wave, £39/19/6.
 - Model 5502—5 valve A.C. Broadcast, £29/19/6.
 - Model 5501—5 valve A.C. Broadcast, £27/10/-.
 - Model A—5 valve Superheterodyne, £25/10/-.
 - Model 5625—5 valve and Barretter, A.C./D.C. (as illustrated), Broadcast, £19/19/-.
 - Model 5813—8 valve Battery Dual-wave, £47/17/6.
 - Model 5814—8 valve Battery Dual-wave, £47/17/6.
 - Model 5511—5 valve Battery Broadcast, £33/19/6.
 - Model 5693—5 valve A.C. Dual-wave, £39/19/6.

TERMS AVAILABLE.

D. W. RADIO CO. — MODEL 545



D. W. RADIO CO. in designing Model 545, has brought to the radio market a receiver of outstanding merit. This amazingly compact receiver, 10in. x 6¼in. x 3in., incorporates Philips' super series valves (including the AK1 Octode), thus noise level is at a minimum, enabling exceptional performance when receiving long distance signals.

1. This amazingly compact receiver, 10in. x 6¼in. x 3in., incorporates Philips' super series valves (including the AK1 Octode), thus noise level is at a minimum, enabling exceptional performance when receiving long distance signals.
 2. Fading and sound blasting on powerful stations has been overcome by using automatic volume control.
 3. Tuning is done by means of a velvet smooth dial, on which all Australian station call signs are clearly marked. For ease of operation, all stations of each State are grouped in separate bands on the dial.
 4. The short-wave band covers from 19-53 metres, and is calibrated in kilocycles and metres.
 5. A very effective tone control is provided so that the listener can adjust the tonal quality to his liking.
 6. The short-wave switch has all contacts silvered, ensuring maximum efficiency, and is extremely quiet in operation.
 7. The chassis is housed in an exclusive piano-finished cabinet, with the speaker, a 6in. Magnavox, in the top.
- Altogether this receiver is ideal, embodying as it does the latest features and refinements in the smallest possible space, making it an easy matter for the listener to carry it where he will.

EMMCO

Model D565 6-valve Dual-Wave Console, £32/10/-.

Model R455 5-valve Reflex Console, £24/10/-.

Model C455 5-valve Console, £19/19/-.

Model B65 6-valve Battery Console, £32/10/-.

Other models from £15/19/6

Emmco Auto Radio, £29/15/-.

Emmco Receivers may be purchased from the following:—

Hon Marche, Ltd., 1 George Street West, M2384.

David Jones, Ltd., George Street, M4404.

Mark Foy's, Ltd., Liverpool Street, M6509.

Harris Radio, Ltd., 80 William Street, F3718.

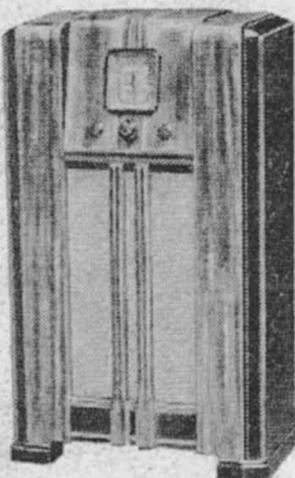
Mick Simmons, Ltd., Haymarket, M6311.

Suttons Pty., Ltd., 38 York Street, MA6857.

C. Winkworth and Son, Ltd., 51 York Street, BW7031.

Winn's 4 Big Friendly Stores, Oxford Street, Redfern, Camperdown, Ashfield.

Country Wholesale Distributor: Hazell and Moore, Ltd., 36 Campbell Street, MA6091.



Wholesale Distributors:

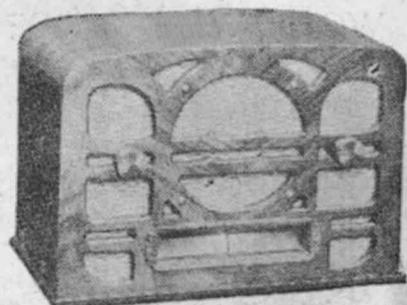
- Bloch and Gerber, Ltd., 45 York Street, MA6291.
- Cooke Bros., Ltd., 481 Kent Street, M2956.
- Fox and MacGillycuddy, Ltd., 57 York Street, B2409.
- H. H. Halls and Co., Ltd., 50 York Street, M2951.
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ASTOR MICKEY MOUSE

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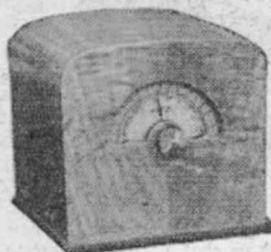
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PLUGS IN JUST LIKE AN ELECTRIC IRON.
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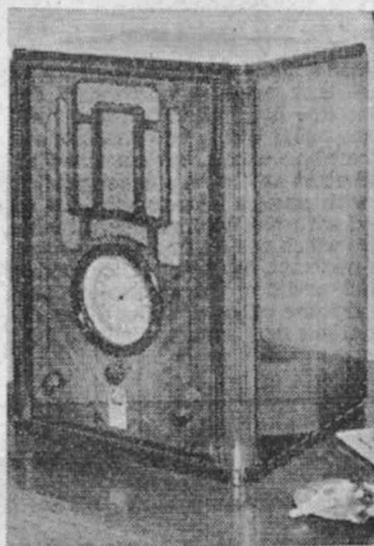


THE MAGIC OVERSEA-ER
CONVERTS MICKEY INTO A 5-VALVE
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Further information from the Distributors,
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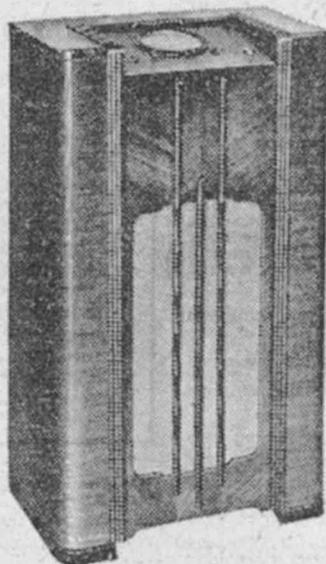
THE A.G.E. BANDMASTER SERIES



Our reason for illustrating a table model from the comprehensive range of Bandmaster radios is that this type attains its maximum popularity during the Christmas season. The particular model featured—the Bandmaster "Marietta"—combines all the convenience and utility of a table model with the greatly added pleasure of dual-wave reception. Under reasonable conditions its five-valve super-heterodyne circuit

dispenses overseas programmes comparable with good interstate reception. The wavelength range is from 200 to 550 and from 19 to 50 metres, thus covering all principal bands. The price ticket borne by this model reads "25 guineas." The same chassis is built into a particularly fine console cabinet and the model is then known as the Bandmaster "Carmen" and sells at 29 guineas.

THE FISK RADIOLA



DESIGNED and manufactured by A.W.A., there is a Radiola type for every city and country requirement—"World Range" models and receivers for Australian reception for either electric or battery operation.

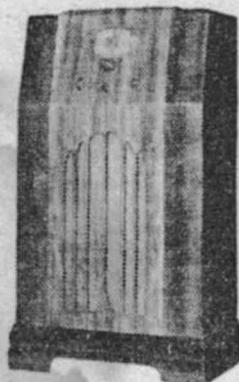
The "World Range" Radiolas reproduce overseas broadcasting stations with surprising strength, clarity, and freedom from noise. Selective wave range illumination is a feature, whereby the particular wave range being tuned is automatically illuminated on the dial.

The dial is incorporated in a fully inclined instrument panel which enables the listener to tune with the utmost precision without bending or stooping.

The cabinets are in keeping with the technical superiority of the receivers. Solidly constructed with beautifully matched veneers and a high gloss finish, they convey a distinctly modern impression. There is an additional control in the form of a manually operated noise suppressor which allows the listener, by a simple adjustment, to select the ideal sensitivity required for the strength of the station he wishes to listen to, and thereby automatically reduce unwanted noise amplification. Prices range from 15 guineas.

S.T.C. MODEL 680

NEW MODEL, UTILISING ALL METAL VALVES



6-valve dual-wave, fitted with Raytheon genuine all-metal valves. Features automatic volume control, perfected tone control and variable sensitivity (sensitivity controlled at will). Cabinet of new design, with sloping panel and spotline tuning.

Wave length covered is from 15 to 80 metres, as well as the ordinary broadcast band.

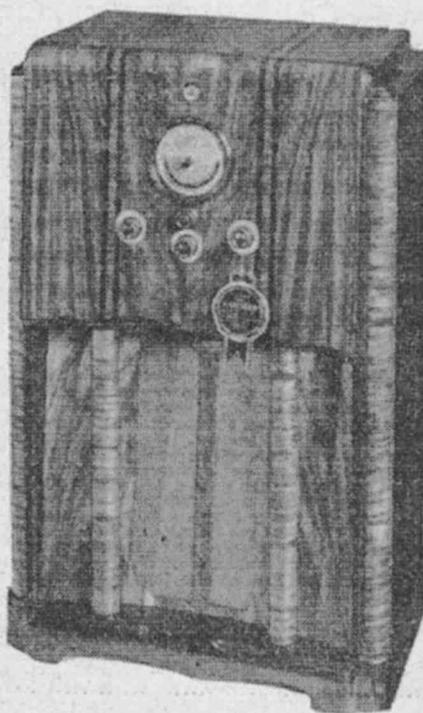
Designed especially to exploit fully advantages of new all-metal tubes. Has a simplified system of short-wave tuning, which even a child can tune in overseas stations with ease.

Price, £29/10/. Other models, £18.

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71 YORK STREET, SYDNEY.

KRIESLER



DUAL - WAVE

receivers retail a £1 from 15 guineas to 140 guineas. The majority of models will be equipped with 100 per cent. metal tubes; the famous "Wonder Dial" is standard; the "Magic Eye" on all 5-valve metal receivers, and more. Battery receivers supplied complete with the "Milne's" Unit, which eliminates "B" battery replacement costs, and a super de-luxe battery receiver, which will not only be equipped with the "Milne's" high-tension supply, but also with a "win charger," which will keep the "A" supply always fully charged, and it is also possible from this super de-luxe model to supply the electric light for the homestead.

The 140-guinea model will be fitted in the most massive cabinet ever presented on the Australian market plus being equipped with an automatic record changer and true high-fidelity dual-wave radio receiver.

A.M. (Gum Flat).—Did you see the revised circuit published in the issue of August 9? You will find this circuit will make a big difference to your results. The change is very easily made. Let us know how you get on after making it.

C.H.R.H. (Serpentine). The set is more selective, has more gain, has better tone and volume and probably uses less current. Your present set has only a few components which could be used in the construction of the Pentagrid 4. The coil kit is a manufactured one, and is not suitable for home construction. That is why no winding details are given.

P.C. (Sydney). It is quite easy to use a condenser of another capacity, but if it is too high, tuning will be too sharp. If you have a .00025 condenser that would serve quite well. If not, break down an ordinary condenser so that there are three moving and four fixed plates left. This will be approximately .000175 mfd. To cover the bands from 15 to 90 metres, make the tuning coils 5, 10, and 20 turns of 24 d.c.c. wire on a 1 1/4-inch former. For the reaction coil, use 8, 12, and 15 turns. These values will suffice in most cases. The set would not be very suitable for ordinary long-wave broadcasting, as it is insensitive and would not cover much of a range with a small condenser.

A.T.S.A. (Five Dock).—We do not think you would get better tone by changing over from the simple Standard circuit. This set had a very good tone, and we do not think you would be making an improvement at all. The smaller receiver was designed for a totally different purpose.

M.C.D. (Spring Ridge).—This is not an easy one to answer without more information. Let us know what magnets it is desired to renew, the services they are to undergo, and any other information about the type and work under consideration. Your letter does not make these points clear enough.

H.L. (Chatswood).—A condenser of about .005 from plate to plate would probably have the desired effect on the tone of your receiver, although actually there should be no difference between the reproduction of these two types of valves. The baffles you have should be quite all right. You can possibly try the effect of the two speakers and leave them in the position that gives best results. Personally, we don't think there would be very much to choose between them.

H.J. (Rosebery) wants a short-wave converter.

Q.—Would I get more volume from the three-band converter than I would from the single-band converter? I am not concerned about tuning range, etc.

A.—We do not think you would get more volume. The single-band job will give you just as good results from about 15-30 metres as the three-band converter, and is cheaper and easier to build.

M.B.B. (South Coast) reports reception of the German station on 16 metres.

READERS'

C.C. (Marrickville) brings up the old trouble of a set which fades out suddenly, either by just dying away to low volume or jumping to this low volume with a click. A little later it will of its own accord jump back to the original volume again. Switching a light on and off will often bring it back.

Q.—Our house wiring has been blamed for this. Could it be at fault?

A.—This trouble seems to be understood a little better now than it was. Most seem to agree that there is a feed-back into the set through the mains of R.F. currents. In these cases a line filter fitted to the set will often cure it. In other cases faults in the house wiring and conduits can be responsible—the cure is to go over the whole conduit system and bind it over each joint. Earthing the conduit right at the set's power point is another wrinkle that has been tried with success. Among the list of other troubles we have found associated with this annoying effect have been faulty valves and bypass condensers which are either leaky or break down at intervals. If your set operates perfectly, for instance, in another house, we would be inclined to give full credit to the statement about the mains supply being to blame, and try the effect of a line filter before going any further. The other suggestions may serve to indicate lines of inspection which you might follow.

Q.—Has this station been received in Australia before?

A.—We have tuned in quite a number of 16-metre stations from time to time on our special short-wave set, and we do not think reception of this station is as rare as all that. Most dual-wave sets do not tune down as low as this, because, if they did, they probably would not be able to reach as high as the 49-metre band. At the moment we understand that 16-metre transmissions are more or less experimental, and the band is subject to very high-speed fading as a rule, which is not particularly pleasant, and indicates that 19 metres is at present the best band for overseas broadcasts.

E.G. (Johannesburg) wants a list of Australian stations.

Q.—Can you supply such a list?

A.—A recent issue contained a call-sign supplement free with each copy. This will have all the stations you want. If you missed the issue, write to us and we will send one over to you. You can get verification cards from 2ME, who will be pleased to supply you with information about their broadcasts. Thanks very much for your letter and reports, and we will

be pleased to hear from you any time you have something to report about radio matters in general.

H.G.H. (Evandale) is building the 4/35 super-het.

Q.—Can you give a definite value for the voltage divider? Where should the clip be placed?

A.—The value of the divider does not matter. It can be either 15,000 or 25,000 ohms. Either will give good results. If the set is not reflexed, about two-thirds of the way towards the top end of the divider, or one-third from the top end. If the set is reflexed, it will probably work better with the tap moved down towards the bottom or earthed end. In any case, the set will actually work with the tap in almost any position. As long as it is not placed nearer the top or high voltage end than one-third of the total length no harm can be done, and you should be able to move it about until the best results are obtained. The current is found by adding the current of the valves, about 50 mills, to the current of the divider, about 10 mills. For a 25,000 ohms, thus being about 60 mills.

S.C. (Wynyard).—We do not know anything about the firm concerned. The device only has a box number as reference.

J.A.P. (Strathfield).—Wire a bypass condenser from the bottom or B plus end of the transformer primary to earth. This condenser should have a capacity of at least 2 mfd. and a working voltage of 250 volts. An electrolytic condenser would probably be just as cheap, and would be even better. This should remove the hum which now is troubling you.

O.A.J. (Prospect).—It seems to us that possibly you have the wrong type of coil, or one in which the coupling is not close enough. Failing this, the gang condenser might have too high a minimum capacity—the type of gang should have been specified with the coil itself. No trimmer at all should be mounted on the gang—trimmers will simply increase the value of minimum capacity, and you will probably not be able to get down to 19 metres at all. It is a good plan also to mount the aerial coupling condenser as close to the tuning gang as possible. The idea is to keep the lead from the gang to aerial condenser down to about an inch. This generally allows the converter to work much better, and the valve has a better chance of oscillation. It is not clear why the smaller coupling condenser should stop the converter working. The 00025 condenser to the set need not be changed.

.Bozo (Richmond).—Short-circuiting the bias resistor should immediately spoil the reproduction, and send the plate current up much beyond the normal, with probably the valve going red-hot inside and falling down on its job after a little bit of this treatment. Possibly the cathode hasn't sufficient pep left to misbehave when run with no bias, which indicates that it has done its day. See also that the connections to the socket are all positive, and that the grid resistor is in good order. A test of the 2A5 against a new one will soon tell you if it is to blame.

FORWARD THIS COUPON

To the "Wireless Weekly"
Radio Information Service,
Box 3366PP, G.P.O., Sydney

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- (a) Free of charge through the columns of "Wireless Weekly" at your earliest convenience
- (b) In a special letter by early mail for which I enclose one shilling in

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RULES: 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 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.

NAME (in block letters)

ADDRESS

STATE

QUERIES

H.W.M. (Queensland).—We do not advise you to fit what is actually a potentiometer across the tapping to keep the voltage at all times to 67½ volts. When the voltage begins to drop the performance to fall off, transformer the screen voltage to the tap which originally would have given 90 volts. It will not be 90 volts, of course, by this time, but more like the 67½. The use of a potentiometer will increase the drain over the small section of the battery, and you will probably be worse off than before.

H.N. (Greymouth, N.Z.).—If you obtained such a definite increase by raising one end of your aerial, we certainly suggest raising the other end as well if you can manage it.

E.R. (Camperdown) sends us details of 886 stations he has received on his three-valve short-wave receiver. Well, that's a fine list, and you seem to be getting plenty of fun from your receiver.

A.C.P. (Marian) wants a good coil for a Reinartz circuit.

Q.—Is the 3-inch former the best for all-round use?

A.—The 3-inch coil is a good size to use. Make the tuning coil 47 turns of 24 gauge d.c. or thereabouts. Wind on 25 turns of the same wire about ¼ in. away from this winding for reaction. The aerial may be coupled either to a tap made on the secondary (make several taps at say, 15, 20, and 25 turns), or an aerial coil wound ¼ inch away from the other end of the secondary, having about 20 turns. The circuit you give is incorrect, as you have parallel input and push-pull output. Either use a push-pull input transformer, or connect the plates of the output valves in parallel instead of series.

R.W. (Olen Aplin) sends us a circuit using a 19 valve 8s detector and audio amplifier.

Q.—Is this circuit as good as the Paris Two?

A.—We do not think this set would be as good as the Paris Two, although it should give you very good results. It would not have as good power output or amplification either. However, it is an interesting circuit, and would probably give you a good deal of fun in playing with it.

E.J.W. (Bendigo) is building up a small oscillator.

Q.—Which coil should I use when lining up a set?

A.—For lining up the tuning coils in a set, you must feed the set with a frequency within the broadcast band. Therefore, use the broadcast coil of 150 turns. When lining up the intermediates of 460 kc. use the 409 turns winding. If you use a single valve, instead of tapplings use reaction winding of the same number of turns as the number of turns from the end the tapplings were placed. The bobbin is one of those small bakelite types used for R.F. chokes, etc. The reaction winding is wound straight over the top of the grid coil.

J.F. (Mt. Kemps) has a "Standard" which is excellent except for fading.

Q.—My set fades when others in the locality do not. Why is this?

A.—If you are sure of this point, the most likely cause would be a type of feed-back of R.F. energy through the mains. We suggest that you get your local electrician or radio man to wire a line filter in circuit with the power mains lead to the set itself. This should prevent the feed-back you mention and cut out that fading. Fading due to feed-back can generally be prevented for the time by switching on or off a light somewhere in the circuit. This generally brings the volume up to normal for a few minutes.

"1 x 2 Valve Set" (Dungog) wants to know how to report a station for a QSL card.

Q.—What is the best way to send a report?

A.—We suggest first of all that you give the call-sign you hear, when you heard it, and several consecutive items you were able to hear, with the time of each one. Comment on the clarity of the signals, how much of them were readable, and also on signal strength. Include remarks on such things as fading, if any, static interference by other stations, weather conditions, and so on. Don't forget to include the type of set you were using, and, if possible, a comparative report with some other station located near the man you heard. Any station would be glad to have such a report, and would be glad to acknowledge it with a station card.

A.G.F. (Glenorchy).—We are inclined to think the motor-boating is due to too much audio gain. A 2A5, feeding a 53, feeding a 45, gives pretty considerable gain. Try cutting out the 53, and running the 2A5 output straight to the 45. If this stops the motor-boating, it will

practically prove this point. The remedy then would probably be to use a valve in place of the 53, with a lower amplification factor, such as the 58 or 27.

"Potty" (Greenmount) has wired a tone control from the grid of his output valve to earth through a .01 condenser and a 15,000 ohm potentiometer used as a rheostat.

Q.—It does not seem to make any difference which way the moving arm is turned. Are the connections in order?

A.—We think that there must be a defect in the resistance if a .01 condenser from grid to earth makes no difference to the tone. Check up on the potentiometer and make sure it is O.K., there should be considerable change in the tone. The connections appear to be quite all right.

G.G. (Yeppoon) has an old type set which he desires to modernize with 2-volt valves.

Q.—Would it be an advantage to use 2-volt valves, and if so, what types would I use?

A.—Use PM2DX valves in the first two sockets, and PM2a valves in the last socket. It would probably be necessary to adjust the bias before using the new valves, according to their needs and your plate voltage. The rest of the set would not be altered. The adaptor circuit you send should be quite O.K. for the set. With a rheostat as a volume control, more current is used the further the rheostat is turned. The ordinary volume control, however, does not affect the A battery consumption in any way.

R.G. (Warren) has a Pentagrid Four which keeps altering its dial positions for stations at the top end of the band.

Q.—Why should this be?

A.—All we can think of is that the padding condenser is a poor one, and is not constant in its value. Check over all connections to the pentagrid valve, particularly in the oscillator circuit, and make sure they are all quite O.K. Do you suffer from humid conditions? Often these will tend to upset the oscillation of the receiver, which will vary after the manner you describe as the weather alters. In your case, however, we are inclined to suspect the padder. Otherwise we are glad to know that you are so satisfied with the receiver.

A.W.N. (Punchbowl) has a high-fidelity amplifier using 53 driver.

Q.—Where can I get 1 coupling condensers which will stand up to the high voltage? I would suggest to owners of these amplifiers to make sure that there is no leakage in their coupling condenser which might ruin their valves.

A.—The last amplifier we built, we used the can type condensers of first-class make, having a test voltage of 1500 volts, and so far they have stood it quite well. If you went to 2000 volts test, there should be no doubt about it. Failing this, use a pair of .1 tubular 600 volt types in series, if you find they will not stand the voltage. We agree that checking for leaky coupling condensers is a very important point to watch in these amplifiers.

C.R.W. (Terrigal).—There is no listed station between the two you mention, which being 10 kc. apart are as near as permitted by the department, and there is no room for another station between them. Possibly the sound you hear is actually some interference between the two caused by one perhaps not being right on its correct wavelength, or some other similar cause. Possibly there is modulation of a stronger station, or a harmonic generated in your set. The point is, however, that there is no Australian station operating between the two in question.

W.B.K. (Canaga).—We do not recollect the article to which you refer, but in any case, if you apply to some of the main battery firms they will be able to make some suggestions, no doubt.

B.R. (Bondi Nth.). There should not be as much difference as all that in the normal way, simply by changing the wavelengths. We suggest that your set is perhaps not lined up correctly, and that these stations are spreading more than they should because of poorly adjusted padder. At the same time, it is inevitable that any but a very selective set will find difficulty in separating stations which are very close together. If you are sure that your set is properly lined, we must simply consider that it is not selective enough to do the job. At the same time, its selectivity is just as good as the average set of this type. It takes a very selective job to receive all stations on the air clear of interference these days, and all you could do is to rebuild the set using a 175 kc. type tuner as did the original "Standard." This should make a big difference to selectivity.

"SME" (Bendoc) inquires about a certain type of magnetic speaker.

Q.—What is the price of this speaker? Is it a permanent? Would it effectively replace a permanent? Would it increase battery consumption?

A.—The speaker originally sold for a rather high price, about £10, but now can be obtained in some places for about 30/- or so. It was not a permanent, and the reproduction on the whole is not nearly as good as that from a permanent. It would not therefore give the same efficiency as a permanent speaker in replacement. There is no question of increase in battery consumption, as neither this nor the permanent speaker will require energising in any way for field magnetisation.



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ROYAL TRADERS, Room 40 J.B., 3 Castlereagh Street, Sydney.

H.H.T. (Angaston).—At the moment we have no back copies available which would give you instructions on how to build up such a set. We may be able to cover it in an early issue. Most periodicals, particularly some of the overseas journals, cover this subject from time to time.

"Troublesome" (Drayton).—It is very hard to say much about your set. It seems to us that you are trying to push the set to a greater volume than it can give, and the result is simply distortion. Have the valves and batteries checked over for a start.

L.G.F. (Bundaberg) is troubled with electrical interference.

Q.—From the facts as outlined, what would you advise?

A.—The fact that the noise is evident when the aerial is removed from the set seems to indicate that there definitely is feed-back through the mains into your set. As a preliminary measure, we suggest getting the local radio man to install a line filter to see whether that makes very much difference. If it does, then you can leave it permanently. It would also be an excellent idea to personally see the company in an official call, and ask advice on the matter. Its co-operation would probably be very helpful from the start, as naturally it would be concerned with giving the least possible trouble to the listening public.

C.T. (Traralgon) is troubled with a crackling noise.

Q.—It only occurs when the wind blows, even with no aerial. What might it be?

A.—The noise may be due to the wind moving some structure which allows two metal surfaces to rub together. Such an occurrence will often set up crackles in a set, particularly if one of the objects is not insulated, and could actually be given a static charge by the wind. Other possibilities would be telephone or power lines where the insulation is not as good as it should be. You will probably have to look round quite a bit before tracking down the source. The local electrician could no doubt help you. The hum you mention may be modulation hum, but this should not occur if a line filter is in use. Is it properly earthed, and the set also? See also that the aerial or lead-in is not rubbing against any object, but hangs freely in the strongest wind.

"Crystal" (C.H. Bay) wants a crystal set.

Q.—Do you know of a reliable make of crystal set on the market which will receive stations 50 miles from Sydney?

A.—No, we do not know of such a set. It is very difficult in any case to find spots 50 miles from Sydney which will allow reception of Sydney stations on a crystal. The range of such sets for useful reception is generally limited to about 20 miles. We advise you strongly to build a one-valve set for reception over this distance. As a matter of fact, we doubt whether any factory makes crystal sets these days, although it is possible to buy such a set here and there among the radio shops of Sydney.

"Novice" (Ashfield) sends us a circuit.

Q.—This is a two-valve portable set. How can I make it a one-valve portable?

A.—This should be easy. You would only need to stop when you came to the audio transformer. In place of the primary of the transformer as shown in the circuit you would use a pair of headphones. The transformer, bias battery, and second valve would not be necessary.

J.F.K. (Bowral).—It is impossible to say where the trouble in your set lies. It would be a good plan to send it down to Sydney to a good service man. You will find advertisements about service in "Wireless Weekly." It is quite possible that the transformers might be to blame.

"Troubled" (Kisima).—If your friend has obtained less interference by moving his aerial at right angles, we certainly would be inclined to do the same in your case. There is actually no law about the matter for N.S.W., but the Radio Inspector, Haymarket Post Office, is always ready to investigate such cases and make recommendations for avoiding the trouble. An aerial filter we do not think would be of much use. The best way would be to tackle the apparatus itself, with by-passes from the brushes to earth and ignition suppressors of correct design. About 200 turns of 22-gauge wire are used in the line filter, using 2-inch diameter formers.

A.T. (Pokeno) wants coil details for a circuit he submits.

Q.—What would be the best coils to wind?

A.—For the aerial coil, wind on 55 turns of 24 d.c.c. wire on a former 2½ inches in diameter. Make tapings at 10, 15, 20, and 25 turns for the aerial connection. For the R.F. transformer, the secondary would be also 55 turns. At one side wind 35 turns for the R.F. amplifier primary, and at the other side wind on 30 turns for the reaction coil. These coils should be mounted at right angles, at least six inches away from each other, and not enclosed in cans. The circuit should operate quite well.

K.W.E. (Orbost).—It would not be practicable to arrange a straight push-pull connection with this receiver, and about the only easy way we can see to obtain such an action would be to wire it up on the Barnes principle. Even then we do not advise it. As far as we know, there are no pick-ups available for use with the diamond disc records. These records have vertical cuts instead of lateral cuts, and the only pick-ups suitable for vertical cuts are not generally obtainable. Even if they were, the records would probably be far behind the modern electrically made laterally-cut records.

P.Z. (Macksville) asks about battery sets.

Q.—Would the Odewahn circuit be better than a good six-valve T.R.F. set for distance? Would it be worth while making up for positive daylight reception?

A.—In our opinion, a six-valve superhet. will always beat a similar T.R.F. set for sensitivity. Also its sensitivity is of a more useful kind, as selectivity allows the stations you hear to be separated. We are not too keen on this positive daylight business. Do any sets get such reception in your neighborhood? If so, your present set should have a good chance of doing the same thing. The Odewahn circuit was a good example of a sensitive battery set, and it should be able to tune in as many stations as the next one. But it may be that daylight reception is not practicable where you are.

A.Y. (Wauchope) has a Standard, and desires to change over the output valves to 2A5's.

Q.—Will you tell me what alterations are needed?

A.—The sockets will need to be changed over to six-pin type. The connection not now needed is the suppressor grid, which is the seventh connection in the 59. The same filament, plate, and bias voltages are used, so that there will be no alterations at all in the circuit. Just follow the circuit as set out by the valve makers for the 2A5 connections, and you will have no trouble.

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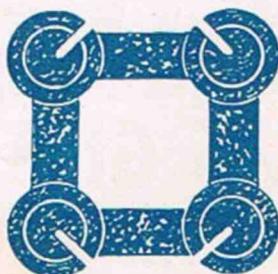
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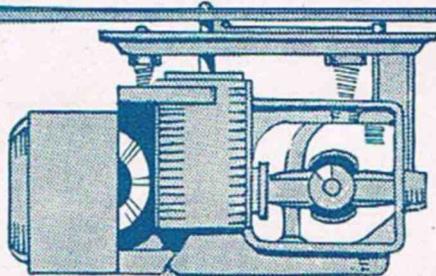
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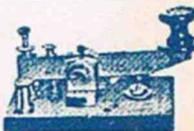
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