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Arnold Bax.

## FRIDAY, April 19

3.0 p.m., 2FC: "THE CRUCIFIXION" (Stainer), complete American recording featuring Lawrence Tibbett (baritone) and Richard Crooks (tenor). CHORAL PRELUDE-Christ Lay in the Bonds of Death (Bach, arr. Stokowski), played by the Philadelphia Symphony Orchestra,
TOCCATA IN D MINOR (Bach), played by Mark Hambourg (pianist). PARSIFAL (Wagner)-Prelude and Transformation Music, played by the Royal Philharmonic Orchestra, conducted by Bruno Walter.
PARSIFAL - Good Friday music, played by the B.B.C. Symphony Orchestra, conducted by Adrian Boult. AVE MARIA (Arcadelt), sung by the Sistine Choir.
9.0 p.m., 2GB: PARSIFAL-Good Friday music (Wagner), played by the B.B.C. Orchestra, conducted by Adrian Boult. "THE CRUCIFIXION" (Stainer), presented by Lawrence Tibbett (baritone), Richard Crooks (tenor), with the Trinity Choir.
A Good Friday programme, which is in very rood taste. Every recording is an outstanding example in its class,
A full slize Easter programme. This complete performanice of Stainer's "Gricifixion" is notemost popular vocalists on records and radioTibbett and Crooks.

## SUNDAY, April 21

8.0 a.m., 2GB: MOMENTS MUSICAUX 2 and 3 (Schubert), and ETUDE No, 7 (Chopin), played by the Lener String Quartette.
"HAD YOU BUT KNOWN" (Denza) and "BENEDICTUS" (Gounod), sung by Andre D'Arkor (tenor).
Yes, it's worth tumbling out of bed at 8 sant programme.
$9.10 \mathrm{a} . \mathrm{m}$. 2GB: "TO THE LUTE" and "RESTLESS LOVE" (Bchubert), and "LOVE ETERNAL" (Brahms), sung by Mafalda Salvatini (soprano).
CONCERTO No. 3 in C Minor (Beethoven), played by Arthur Schnabel (pianist), with the London Philharmonic Orchestra.
The three vocal savories presented by the poted Zuropean soprano Salvanind serve nicely to whet the appetite for the more substantial
repast of Beethoven. And what a master chet repast Schnabel.
10.0 a.m., 2UW: MUSIC OF THE MAS-TERS-with annotations.
1.42 p.m., 2GB: HIGHLIGHTS PROM THE OPERA "IL TROVATORE" (Verdi). The whole of the second
scene of act two, as recorded by Scala principals.
$2.30 \mathrm{p} . \mathrm{m}$, 2UW: THE LANGUAGES OF MUSIC-"ITALIAN."
Daughter of the Regiment Overture (Donlzeti1).

Celeste Aids, from-"Alda" (Verd).
Le Machere Overture (Mascagni).
Ma Trawlata, prelude Vong.
2.30 p.m., 2UW: REOTTAL by EILEEN JOYCE, the young Australian planist,
3.0 p.m., 2GB: REOITAL OF GERMAN FOLK SONGS, by RICHARD TAUBER, tenor,
The pleces on this ocension are; Ah, how then is it possible? The Broken Ring, Farewell, A Bird comes a Plying. and True Love.
$3.30 \mathrm{p} . \mathrm{m}$. , 2UW: EASTER IN GRAND OPERA, introducing the Good Friday music from "Parsifal" (Wagner) and "The Easter Hymn" from "Cavalleria Rusticana" (Mascagni).
3.45 p.m. 2UW; DEATH AND TRANSFIGURATION (Strauss), played by the London Symphony Orchestra, conducted by Albert Coates.
If you have rever heard this, work betore, don't be discouraged by the melancholy subject. it is really beautiful music.
$4.15 \mathrm{p} . \mathrm{m} ., 2 \mathrm{UW}$ : THE MAN AND THE MUSICIAN (Tschaikowsky).
5.0 p.m., 2SM: RECITAL OF IMPORTED CELEBRITY RECORDINGS, with annotations by Robert C. McCall.
5.0 p.m.; 2BL: PROMETHEUS OVERTURE (Beethoven), played by the London Philharmonic Orchestra,
L'HEURE EXQUISE and SI MES VERS AVAIENT DES ATIES (Hahn), sung by Ninon Vallin (soprano). SYMPHONY No. 4 in B Flat (Beethoven), played by the London Phil. TE DEUM (Handel) and Andante from SONATA IN C (Mozart), played by Yehudi Menuhin (violinist).
WATER MUSIC SUITE (Handel), played by the London Phil.
Lasten especially for the new recording of the fourth Beethoven. What a lovely symphony this is, and wast a brilliant recording.
$6.20 \mathrm{pm} ., 2 \mathrm{FC}$ : A SPECIAL LISZT PROGRAMME,
The items are: Les Preludes, played by the Amsterdam Orchestra: Thebestraum, played by Monarch in Thule-Muriel Brunckil: Hungarina Rhapsody No. 12-Halle Orchestra,
9.30 p.m., 2UW: PELIEEAS AND MELISANDE (Debussy), with annotations by J, M, Prentice.

## MONDAY, April 22

9.0 p.m., 2OH: REOITAL by LEVITZKI, introducing Scherzo in B Flat Minor (Chopin), and Rondo Cappricioso (Mendelssohn).

## TUESDAY, April 23

3.0 p.m., 2FC: A SHAKESPEAREAN BECITAL, with a talk by W. F. Kay.
Midsummer Night's Dream Overture (Mendels: sohn), played by the Royal Albert Hall Orchesra,
Merchant of Venlee-Bassanto's Speech, recited by Basil Matne.
Merchant of Venice Sulte (Rosse), played by Barbiroli's Chamber Orchestri.
Macbeth-The Letter and Murder Scenes, by Sybl Tharndike and Lewls Casson.
Otello-The Willow gong (Verdh), sung by Lotte Lehmarm (soprano).
Extracts from "Hamlet" and "Henry VIII," recited by Sir Johnstone Forbes Roberison.
Head VIII Dances (German), played by the Now Symphony Orchestra.
Romeo and Jullet-Queer Mab Bcherzo (BerHoz), played by the Halle Orchestra.
9.0 p.m. 2 CH : EXCERPTS from "AS YOU LTKE IT," under the direction of Wilson.
2CH has been providing quite at number of recorded surprlies, lately. Here is an imported set which will intrigue lovers of Shakespeare.

## WEDNESDAY, April 24

9.0 p.m. 2BL: EIN HELDENLEBEN ("A Hero's Life," Strauss), played by the Philharmonie Symphony Orchestra, conducted by Mengelberg.
NONE BUT THE WEARY HEART (Tschalkowsky), and TO THE FOREST (đo.), sung by Lawrence Tibbett (baritone).
QUARTETTE IN $F$ ("The Nigger," Dvorak), played by the London String Quartette.
THE LOVER'S PLEDGE, DEVOTION, and SERENADE (Strauss), sung by Dusolina Giannini (soprano)
L'APPRENTI SORCIE,R (Dukas) played by the Philharmonic Symphony Orchestra.
This, I think, is the best recorded programme of the week, where detalls are avaliable. The most interesting 1 tem is Ein Heldenjeben," Which was completed in 1898. It has been said that the "Hero" in question is Btrauss hlmwelf. At any rate one can take it that the composer's
Intention is to convey the idea of a hero fight. fntention is to conver the idea of a hero fight(ag his enemtes. The poem is in six sectionsThe Hero's Holpmate (d) The Antagonists, (c) The Hero's Holpmate, (d) The Hero's Battle Hero's Escape from the World and Conclusion.

## 10.0 p.m. 2CH: THE THREE-COR-

 NERED HAT" SUITE (De Falla).These records are Ideal for approaching the musle of de Palla. The story ts based on the novel by Alarcon. and the ballet by de Falla here presented was first produced in England If the Diaghlev Ballet in 1919 . "El sombrero de res picos" telts of a milier and his wife who of the Corregidor-whose three-cornered hat denotes his office as Governot. Thls sentleman notes his oflice as dovernof, This rentieman procends to arrest the miller. Who is subseWhench are exploited to the full by de Falla'il colorful orchestration, stronely marked rhythms and ingenuity of inatrumentai writing.

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DENZIL BATCHELOR, Current Books, 2FC, Sunday.

# a LITT OF TME wiliks tallk 

[W ben and where to listen. A list of the afternoon and evening talks for women listeners appears on Page 17]


DR. H. I. HOGBIN, Black Magic, 2BL, Thursday.

## FRIDAY, April 19

$2.0 \mathrm{p} . \mathrm{m}$., 2BL: F, S. Burnell will give an "Armehair Chat."
$5.50 \mathrm{pm}, 2 \mathrm{FC}:$ John Gould:-
The Home of Shakespeare.
$9.30 \mathrm{pm}, 2 \mathrm{~GB}: \mathrm{Mr}, \mathrm{A}, \mathrm{M}$. Pooley:International Affairs.

## SATURDAY, April 20

6.5 p.m. 2BL: A. D. McBurney will-give a talk on The Pig Exhibits at the Roydl Easter Show,
7.35 p.m., 2BL: "Old Oar" will talk on The G.P.S. Regatta.
9.0 p.m., 2FC: A. B. Plddington, K.C.:Lighter Moments with the Great.
9.45 pm, 2GB: Glen Southern:The Voice from Hollywood.

## SUNDAY, April 21

$4.45 \mathrm{pm} . \mathrm{m}, 2 \mathrm{ZL}:$ W. F. Master Interesting Frontiers of the WorldThe English-Scottish Border.
It scems incredible thint two countrles havng been at war for over 1200 years coulh re main at peace for two nundred years. The cessition or tostuttes between engiand and sootland can be traced to two main causes: Adoption of a common language and the fact that both countres had suifered much yof their religious velieis the destiny of the British the ragish to shape ine destiny of Canads and Empire, partiodjary in developing Canadiand and Austhala, They have contributed sreat lifad wis. This talk joints out how both countries ndopted each other's Ideas and fdeals and tha benffits thereby accruing, to both.

## $6.5 \mathrm{pm} ., 2 \mathrm{FC}:$ Denzil Batchelor:-

Current Books Worth Reading.
7.0 p.m., 2FC (relayed from 5CL Adelalde) : Dr, Grenfell Price:-
Tropfcal Australia will never be other than Sparsely Populated.
Importance of the question-over-optimistio vews. the space theory, the progress theory, the colored latoor theory. Climatle and reglonal subaivisions of tropical Australls-the north-west Darwinta, the arld country, the Queprisland highlands and coast, The three great controls of settiement-climate, soil, and transport. The history of North Australia, the
Northern Terrtory, in expensive flasco, ReaNorthern Territory, an expensive fissco, Rear ssilway the problemi of the aborlinines. The history of eastern Queensland-the Kanaks-rugar-white settlement, Reasons for its colatpurative success. Dimeulties of future expansion. Vrews of Mr. Wynne Williams, The general problem of white settlement in the troples. Dimicultes of climate and henithan unsolved problem. The present needcautious expansion under selentific advice.
7.0 p.m., 2GB: Mr. C. Jinarajadasa, M.A. (Cantab.):-
The Conquest of Spirit and Matter.

## MONDAY, April 22

10.15, 2GB: Mr. Lloyd Ross, M.A. LL.B.:-
Political Commentary.
TUESDAY, April 23
11.40 a m., 2BL: "Redgum"; Gardens and Gardeners.
40 p.m., 2FC: W. F. Kay:The Birthday of the Bard.
6.15 p.m., 2BL: John Douglass:The Fruit and Vegetable Exhibits at the Show.
7.25 p.m. 2BL: Harry Raffan:Last Year's King's Cup Race.
7.30 pm ., 2BL (relayed from Melbourne): Major-General Sir Thomas Blamey, C.B., C.M.G., D.S.O.:Looktng tinto the Future-The Army of the Future.
The development of warfare over the centuries From bows and arrows, catapults and chariots, to automatic riles, artilery, and

tinks. The introduction of aiforaft and the mechantsation of modera armies. WIII future Wars be fought in trenches? Or. will the amazing mobitity achleved by mectanisation prevent a statemate? The horrors of future lattons no longer immune.

## WEDNESDAY, April 24

11.40 a.m., 2BL: H. C. Harper:-

The Amateur. Theatre.
What is the function of the amateur theatre? Differetice between professional and amatour theatre-realliation by critics of work betng done. Etrect of war on stage and stimulation resulting for Littie Theatre Movement, Does amateur theatre jussify term "highbrow" Wort done localts and overseas. New York Theatre Guild Birmingham
Repertory Theatre - work of British Drama Repertory Theatrites work of Brilish Drama
League-opportunitles and training for actors League-opportunitles and traming for actors
and playwights. and playwights.

## 4.0 p.m., 2FC: Graham Kent:-

 Bridge.6.13 p.m., 2BL: Services and Riffemen's Session.

### 7.30 p.m. 2BL: W, W. Davis:-

A Summary of the 1935 Show.

## THURSDAY, April 25

10.0 a.m.; 2GB: Richard Want, B.A.:The History of Science: The Dawn of Science.
About the ycar 1500 B.C., I peopte who are known to us as the Greeks settied on the shores of the Aegean Sea. In this earthly paradise, so different from the inhospilable north from whence they came, they found time for thought and art, and so devcloped the sclence of mathematics, and purged religlon and philosophy of the oppresalve fear by which they had been dominated in lands where food was short and natural catastrophe always tmminent, They gave to the world a new method of interpreting Nature's Ways, and it 15 to this new outlook on life that we owe selence as we know it to day. In the second of his taliks on the
History of science Mr. Richard Want, BA. History of Bcience Mr, Richard Want, BA. Will reveal to us the debt that modern men
owes to the thinkers of anctent Grece. Thia owes to the thinkers of anclent Grecce. Thia
talk will be broadcast at $10.0 \mathrm{a} . \mathrm{m}$. on Thurstalk will be b.
day, April 25 .
7.30 p.m., 2BL: Dr. H. Ian Hogbin, M.A. Ph.D.:-
Black Magic-A Problem of Native Administration.
The belfet in withcraft and sorcery is practteally unfversat amorgst primitive peoples and indeed it is only comparatively Eecently that we ourselves have given it up, withcs of the eighteenth contiary, and in America much tater. eigneputh corich and the Solomon Tolsnds In New Cuines and the soled in fitimate where Dr, Hogbin has worked in mimate death and discase are looked upon as unt natural," and are uspally attritated to witchcraft. In the past it, was frequently the castom for the relatives of a man believed to have died as a result of the use of black magic to take vengeance on the sorcerer snd kill him. In Actual fact, athough occasfonally rites wore netually performed, In most eases thay were not, and the man killed was there-
fore entirely innocent. Dre entirely innocent, woing an aecount of the place of sorcery in native life and explain place of sorcery in native the European ad. the difticuities which beset the. European ado
ministrator in dealing with it.


## is just the Dame



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A caricature of General Evangeline Booth, whose service at the Town Hall on Easter Sunday will be broadcast.

## Goöd Friday

ON Good Friday 2BL will broadcast the Councl of Churches service from the Pitt Street Congregational Church, at which Rev. R. J. Williams. of the Central Methodist Mission, will preside, and Rev. E. H. Wright, of Camden College, will make the address. In the afternoon at 3 2FC will broadcast "The Crucifixion," by Stainer, a complete performance recorded by Lawrence Tibbett, Richard Crooks, and the Trinity Choir. In the evening at 8 o'clock 2 FC will relay a performance of "Elijah" from Melbourne Town Hall, the Melbourne Philharmonie Society, conducted b y Professor Bernard Heinze. From 2BL, Lawrwence Cecil will present a Passion Play, "What is Truth?" written by Edmund Barclay.
On Easter Sunday the 2FC service will be from the Baptist Church, Crow's Nest, and the 2BL service from St. Andrew's Cathedral. From 2FC at 3 in the afternoon there will be a relay of the ceremony of blessing the Fleet, from Queenscliffe. At 7 p.m. 2 BL will relay a meeting at Sydney Town Hall in connection with General Evangeline Booth. At 8.302 FC will relay a Cornish mystery play, "The Three Marys," from Melbourne.
On Good Friday 2 CH will broadcast the service from the Pitt Street Congre-
casting excerpts from The Crucifixion," by Stainer, in which Lawrence Tibbett and Richard Crooks sing, and between 8 and 9 p.m. "The Two Octaves" will give a special concession to the day, the Brahms Variations on a Theme by Haydn, and the Saint-Saens Variations on a Theme by Beethoven, transcribed for two pianos. On the Saturday night Mr. Ellis Price will present an Easter play, "The Crucifixion," and on Sunday at $10 \mathrm{a} . \mathrm{m}$. there will be a spectal service from St. Albans, conducted by C. Jinarajadasa, M.A. (Cantab.).
On Easter Sunday, at 3.30 in the afternoon, 2UW will present "Easter in Grand Opera." At 4.0 there will be a programme by the members of the Farm Boys' Camp at the Show; at 9.30 , Mr. J. M. Prentice will present extracts from Debussy's opera, "Peleas and Melisande," and at 10 p.m., Mr. Ellis Price will tell a story.

## Anzac Day

ON Anzac Day, April 25, 2FC will begin at $10 \mathrm{a} . \mathrm{m}$. a description of the Anzac Day march from various points of vantage, and at 11 a.m. will broadcast the Domain Service. Throughout the day the programme will be of the old soldiers' music, and in the evening 2 FC will relay an Anzac Day programme from Melbourne, which includes a talk on "The Landing," by Sir Gilbert Dyett, and an Anzac play, "The Twenty-fifth of April." From 2BL the Community Singing will be mostly soldiers' songs.
It is understood that 2UE will come on the air at 6 a.m. with the Revelle and at $8.15 \mathrm{a} . \mathrm{m}$. will begin a description of the Assembly Point in Macquarie Street ready for the march. From an observation point in Hyde Park, commanding the whole scene, 2UE will broadcast the march to the Domain from $9.30 \mathrm{a} . \mathrm{m} .$, and from 11 to 12 noon will broadcast the service. At $9 \mathrm{a} . \mathrm{m}$. there will be a special feature of Cap-
tain Stevens' reading Sir Ian Hamilton's message to the troops before the landing, and Ashmead Bartlett's story of the landing. Between 12.30 and 2 p.m., 2UE will broadcast an Anzac Community Concert; at 8 p.m. Captain Stevens will tell an Anzac story; at 9.45 p.m., the 2UE Players will plesent "Estaminet Echoes," to recreate a familiar scene behind the lines, and, during the "Tranquillity" session, the Rev. Dr. Watson, one-time Chaplain-General to the Forces, will give an epilogue on "Anzac."

As usual, $2 G B$ listeners are advised to leave their sets tuned-in, so they may wake to hear the choir of 10,000 voices at Sydney Cenotaph singing "Lead, Kindly Light," at 4.15 , in the morning. Uncle Frank will broadcast a description of this ceremony, and it will be relayed on the Amalgamated Wireless short-wave station. At this service, 50,000 people are expected, and the Governor, Sir Alexander HoreRuthven, will lead the procession and pronounce the Dedication of Purpose. At 11 a.m., 2GB wil broadcast the Commemorative Service from the Domain. From 10.30 p.m. till midnight, Uncle Frank will conduct the Anzac Memorial Service, under the auspices of the Australlan Legion,
At 1.40 p.m., 2UW will relay from the Legacy Club lunch at the Carlton the speech of General Sir Charles Rosenthal. In the evening, 2 UW will relay from the Showground the Anzac Night Tattoo. From 8.30 to 8.45 pm . they will broadcast $t \mathrm{~h} \mathrm{e}$


Major-General Rosenthal. Massed Bands; from 9.35 to 9.50 , a description of the aerial attack; from 10.20 to 10.35 , description of operations on the northwest frontier of India.

From 2CH there will be broadcast the Commemorative Service from the Domain, at $11 \mathrm{a} . \mathrm{m}$., and from 7.50 to 8.30 in the evening, there will be a play by W. H. Greenfield, "And One Carried On," about Diana and John and the war.
The 2SM contribution will be a Requiem Mass at 11 in the morning from St. Mary's Cathedral. The Mass will be sung by the students of St. Patrick's, Manly. The celebrant will be Monsignor Nevin, and the sermon will be by DE: Rumble,

# D) OUR Her Majesty The Queen otogravure SUPPLEMENTS 

WITH every copy of this issue of "Wireless Weekly" is given, as a supplement, a portrait of H.M. the King, printed in rotogravure. The reader will probably agree with us that few better-reproduced or more excellent pictures have come his way, Next week a similar supplement, a portrait of H.M. the Queen, exactly the same in size and printing, will be given with every "Wireless Weekly." To make sure of securing both these pictures order next week's copy now.

These companion supplements are intended as souvenirs of the Jubilee broadcasts, including the King's speech, which will bs carried out by the Sydney commercial stations, $2 \mathrm{CH}, 2 \mathrm{~GB}, 2 \mathrm{KY}$, $2 \mathrm{SM}, 2 \mathrm{UE}$, and 2 UW . The progressive " B " stations deserve great credit for their enterprise in arranging to make these transmisslons of the celebrations in London, which are likely to be long remembered, and of which these portraits will be a memento.


## On the Clarinet

ISOBEL CARTER, the Melbourne pianist, who studied the clarinet with Richter, of the Berlin State Opera, and played in clarinet concertos from 3LO last October, is to give a clarinet recital with Margaret Sutherland, planist, from 3LO and national stations on Easter Sunday, April 21, in which they will do music by Bach, Mozart, and Stanford.

## The Old Count

THE Count of Monte Cristo" is a new 2GB serial, which will go on on Monday, April 22, at 8.45 p.m., and thence for six nights a week at the same time.

## G.P.S. Regatta

ONCE more 2UW has secured permission to follow the races at the G.P.S. Regatta on May 1 and 4 in the official steamer, using a short-wave amplifler, linked up with a microphone at the winning-post.

## Showing Technique

A"FACE Golf" competition, in which the prize goes to the competitor who shaves with the fewest strokes, is being run by 2 UW , who are also arranging to broadcast a stroke-by-stroke description of the winner's technique.


The Waiata Maori Choir, famed throughout the Dominion for the last ten vears, which will be heard in the national programme of $3 L O$ on Easter Sunday.

## Bach Recitals

WILLIAM MCKIE, organist at the Melbourne Town Hall, will give the second of a series of Bach recitals from 3LO and national stations on Easter Sunday, ApriI 21; this will include the "Prelude and Fugue in A Minor," and the "Toccata and Fugue in D Minor," which was discovered quite recently, to the horror of the great critics, to have been set for orchestra by Sir Henry Wood. Sir Henry gave it out that the transcription was by "a pupil of Glazounov," who died young; the Philadelphia Symphony Orchestra made the great recordings. Everyone wrote feelingly that such a brilliant talent should have been cut off so soon, and, presumably, Sir Henry 'Wood collected the royalties.

## Personality Pair

ALBERT RUSSELL and Reg. Morgan have come from New Zealand to be 2GB's $7.25 \mathrm{a} . \mathrm{m}$. "Ambassadors of Happiness." Mr. Russell is English, a humorist, actor, and storyteller, and Mr. Morgan is Welsh, and sings and plays; in New Zealand they broadcast considerably, and appeared on the stage; and at community singing they got everyone to say "Ooh-ooh!" but what they did that New Zealnders should so express themselves is not explained in the publicity.

## Prizes for an Essay

MR. CRAWCOUR, who runs the 2UW Dairyman's Session, has arranged an essay competition for young farmers, offering three boys a two-minute broadcast each for the best 250 -word essay on the Easter Show. The members of the Junior Farmers' League will meet at 2UW on Sunday, April 21, at $3.30 \mathrm{p.m}$, the three prize-winners will make their speeches, and an extra prize will be given to the boy who speaks best.

# Summary of the <br> L. Eaird. 

Probably as far-reaching in its influence as the report on broad casting many years ago, will be the Television Report made by the special committee appointed by the British P.M.G. to inquire into the claims of the experimenters this year. The main feafures of the report are carefully summarised below and explained by the British Minister.

THE Television Committee appointed by the Postmaster-General in May. 1934, to consider the development of television, and to advise the Postmaster-General on the relative merits of the several systems, and on the conditions under which any public service of television should be provided, recently presented its report.
This report, which was signed by the members of the committee, namely:The Ritght Hon. The Lord Selsdon, K.BE (Charman).
Sir Johm Cadman, G.C.M.G., D.Sc. (Vice-Chalrman).
Col. A. S. Angwin, D.S.O. M.C., B.SC. Assistant Engincer-In-Chief, General Post Office. Noe! Ashbridge, Ksg. B.Sc, Chief Engineer, British Broadcasting Corporation.
$O$. F. Brown, Esq., M.A., B.Sc., Department of Sclentifo and Industrial Research.
Vice-Admiral Sir Charles Carpendale, CB , Controller, British Brondensting Corporation.
F. W. Phillips, Keq., Asststant-Secretary, Gencral post onlce.
Secretary: J. Varley Roberts, Miq., M.C. Telegraph and Telephone Department, Geveral Post otwce, E.C.1.
may be summarised as follows:-
Our principal conclusions and recommendations are:-

1. No low definition system of Television should be adopted for a regular public service.
2. High deffnition Television has reached such a standard of development as to justify the first steps being taken towards the early establishment of a public television service of this type.
3. In view of the close relationship between sound and television broadcasting, the authority which is responsible for the former-at present the British Broadcasting Corporationshould also be entrusted with the latter.
4. The Postmaster-General should forthwith appoint an Advisory Committee to plan and guide the initiation and early development of the television service.
5. Technically, it is destrable that the ultra-short-wave transmitting stations should be situated at elevated points, and that the masts should be as high as practicable.
6. It is probable that at least 50 per cent. of the population could be served by 10 ultra-short-wave transmitting stations in suitable locations.
7. It is desirable in the general in-
terest that a comprehensive Television

## ELEVISION REPORT

Patent Pool should eventually be formed.
8. A start should be made by the establishment of a service in London, with two television systems operating alternately from one transmitting station.
9. Baird Television, Limited, and Marconi-E.M.I. Television Company, Limited, should be given an opportunity to supply, subject to conditions, the necessary apparatus for the operation of their respective systems at the London station.
10. In the light of the experience obtained with the first station the Advisory Committee should proceed with the planning of additional stations-incorporating any improvements which come to light in the meantime-until a network of 'stations is gradually built up.
11. The aim should be to take advantage, as far as possible, of all improvements in the art of Television, and at the same time to work towards the ultimate attainment of a national standardised system of transmission.
12. The cost of providing and maintaining the London station up to the end of 1936 will, it is estimated, be £180,000.
13. Revenue should not be raised by the sale of transmitter time for direct advertisements, but the permission given in the British Broadcasting Corporation's existing licence to accept certain types of "sponsored programmes" should be applied also to the television service.
14. Revenue should not be raised by an increase in the 10/fee for the general broadcast listener's licence.
15. There should not be any separate licence for television reception at the start of the service, but the question should be reviewed later in the light of experience.
16. No retailer's licence should be imposed on the sale of each television set, but arrangements should be made with the trade for the furnishing of periodical returns of the total number of such sets sold in each town or district.
17. The cost of the television service -during the first experimental period at least-should be borne by the revenue from the existing 10 / licence fee.
The report of the Television Committee has been published in pamphlet form, price sixpence, and may be obtained from His Majesty's Stationery Office, Adastral House, Kingsway, Lon-


## Explanation

EXPLAINING the report of the committee to British listeners in the National programme on January 31, 1935, the Right. Hon. Sir Kingsley Wood, the Postmaster-General, said:-
"Last year I appointed a committee, under the chairmanship of Lord Selsdon, to consider the subject, and to advise me under what conditions any public television service should be established. This committee took an immense amount of evidence; they investigated many systems of television; and they witnessed numerous demonstrations, not only in this country, but also in the United States and Germany. A week or two ago, they presented me with a unanimous report, outlining a scheme for the beginning of a publie television service; and to-day I have been able to announce that the Government have approved the scheme, and that steps will be taken to carry it into effect.
"The conduct of the service will be entrusted to the British Broadicasting Corporation, whom I know will enter upon this novel and interesting task with the same energy and keenness that they have shown in the development of sound broadcasting. I wish. however, to emphasise that the art of television is still in its infancy, and that television broadcasting will not immedlately spring into being as a general nation-wide service. There will at first be one station-located in London -which is expected to have an averago range of about twenty-five miles in any direction. There are still many difficulties to be overcome; but, if all goes well, the service from the London station will begin during the latter half of this year. Broadcast television wil
then be put to the acid test of public opinion. If, as we hope, it proves successful and popular, additional stations will be established in other large centres, untll a network is built up. It will be the duty of a strong advisory committee to study closely the working of the first station; to investigate any suggested improvements, and to plan the gradual development of the service on the best posslble lines. I am appointing this committee at once, and I am glad to say that Lord Selsdon, who has done such valuable work on the Television Committee, has agreed to take the chairmanship of the Advisory Committee.
"It is proposed that two systems of high deflinition television should be tried at the London station. They would be operated alternately, but both systems of transmission would be capable of reception by the same type of recetving set.
"The cost of a television receiver, givIng a pleture of about eight inches by six inches, would, I understand, at the outset, range from $£ 50$ to $£ 80$; but as soon as receiving sets are made on a large scale, this price will no doubt be substantially reduced.
"At this point I should like to make It clear that radio receiving sets of the types now in use will not in any way be renderect obsolete by the introduction of a television service. Television will be an adjunct to sound broadcasting, and will not in any way replace it. The television service will be transmitted on ultra-short-wave-lengths; but the normal sound service, which is operated on medium and long wavelengths, will continue as at pre-sent;- and the public can confidently buy new sets of the existing types.
"What will be the nature of television programmes? It is difficult to say. Speakers, actors, and artists can be televised; and, apart from studio scenes, films will be transmitted. There seems every likelihood also that it will be found possible to televise certain outdoor scenes which can be brought within a small compass, such as a tennis match, the finish of a race, or the passing of a procession. We may, indeed, look forward to the time when many great events will be witnessed, not only by those who are actually present, but by great numbers of people who are sitting by their firesides.
"I understand that among the letters

## Countrymen's Number

Easter week with the Royal Agricultural Show in full swing has always been a countryman's week in N.S.W. Appropriately, therefore, much of this issue is devoted to countrymen's interests, and in the section beginning on page 59 will be found many articles on country reception problems.

## $\mathrm{R}^{\text {Broatasamg the }}$ OYAL EASTER SHOW



MR. A. P. MORRIS He will describe the dog exhibits on Friday and Saturday.


MR. A. P. MCBURNEY.
He will describe the pig exhibits on Saturday.
received by the Television Committee during its investigations was one protesting against the invasion of the privacy of the writer's home by television, which, it was suggested, would make it possible for the outside world surreptitiously to witness what was going on inside the house. I would like to reassure any nervous listeners that, wonderful as television may be, it cannot, fortunately, be used in this way.
"Broadcast television, as it is likely to emerge at first, can perhaps best be described if I ask you to imagine that in the centre of your present wireless set there was a little square of glass, on which you could see me as I sit here in the studio at Broadcasting House. Whether or not that particular picture would add to your enjoyment it is not for me to suggest, but I think you will all agree that immense possibilities are opened up by this astonishing development, which is now on the eve of becoming a practical reality.
"You will be glad to know that there is no suggestion of an increase in the 10) fee for the broadcast listener's licence. Nor will there be any separate licence for television reception at the start of the service, although this question will be subject to review in the light of experience. The Inittal costs of the service will be borne by the existing revenue from licence fees.
"The year 1935 will, I believe, be notable for important events and great achievements of many kinds, but it may well be that, when the history of the year comes to be written, not the least important place will be given to the introduction during the year of this new public service of broadcast television.

In an official statement, the B.B.C. "welcomes the report of the Television Committee as providing a sound basis for the energetic and successful development of a new branch of the broadcasting service."

THE Royal Easter Show this year. according to officials of the Royal Agricuttural Soclety promises to eclipse in numbers of entries and exhibits-stock and commercial-those of any previous year, It is quite likely also, that, with fine weather, the at tendance record of 1926 will be equalled. namely 675,000 . All the avallable space at the Showground has been booked, and such have been the requests for this, that two hundred additional stalls for cattle have had to be erected within a fortnight. Judging by the numbers of applications for accommodation received by the society, a big influx of country people to the city is expected.

Foilowing its policy of giving the public the best ring events possible, the soclety has retained three of America's leading cowboys headed by Johnny Schneider, leading cowboy of America 1931-32 and Alice Greenough, champion American cowgirl for 1933. An international contest between U.S.A. and Australia in buckjumping and camp drafting is included in the programme of ring events, as well as a buckjumping contest between Miss Alice Greenough (U.S.A.) and Miss Violet Skuthorp (Australia). Four of the world's best Cossack riders will give extraordinary displays of horsemanship, while a spectal attraction for children will be two red Indians from Oklahoma,

Again this year, the Australlan Broadcasting Commission has devoted a great deal of its programme time, both day and evening, to the broadcast of the Royal Show, The broadcasts are as follow:-

## FRIDAY, APRII, 19

From Studio, 2BL, $\quad 5.0-5.15$ p.m. Results Fing events.
From Showground, 2BL, 5.15-5.25 p.m. Dogs (second section), diccussed by Mr, A. P. Morris.
From Studto, 2BL $5.25-5.40$ p.m, Mr, S Ford, of the Axemen's Union, will, speak on
the axomen's activities in the Show.

## SATURDAX, APRIL 30

From Showground, 2FC, $2.0-4.30 \mathrm{p} . \mathrm{m}$. De-soriptions-Ring events, wood chopping. trots, grand parade, \&. between races
sults ring events. $2 \mathrm{FC}, 4.30-4.43 \mathrm{p} . \mathrm{m}$, Results ring events.
From Showground,
from Showground, $2 F C, 4.45-5.0$ p.m. Dors (final section), digcuseed by Mr. A. P. Morris. From gtudio, 2BL, 6.5-6.20 p.m. Pigl-Mt. A. From Studio, 2FO, $10.40-10.50 \mathrm{D} . \mathrm{m}$. Results night's ring events.

## MONDAY, APIUL, 99

From Showground, 2FC, 2.0-4.30-p.m. Description ring events, wood chopping, trots, hunting, sco, between races
prem showeronnd, $2 \mathrm{BI}, 5.30 \mathrm{nim}$. Resutt ring events, $5,30-5.40$ p.m.
From Show,
From Showground, 2BL, $5.40-6.0$ p.m. The District Extibits by $\mathrm{Mr}-\mathrm{W}$, Dalk From Studio, 2FC, $10.40-10.50 \mathrm{p} . \mathrm{m}$. Resalts night's ring events

## TUESDAX, APREL 38rd

Prom Showgroutid, 28L, $5.0 \times 5.10$ p.m. Results ring events.
From Showground, 2BL, 5:10-5.25 p.m Talk on Pigeons and Poultry, by Mr. Con Charlton. From stualo, 2Rt, $6.15-6.30 \mathrm{pm}$. Tall on Frult and Vegetable Exhlbits, by Mr. John Doughass.

From studto, 2FO, $10.40-10.50$ p.m. Result * night's ring events.

## WEDNESDAY, APRIL 34

From Stuc From Show
Woman's Part in From stadl in the Show," by Gladys Owen. mary of the 1935 . Show, by Mr. W. W. Davig.

# A.B.C. H ADYS MONCRIEFF 

GLADYS MONCRIEFF is to give two performances of "The Chocolate Soldier" and "The Pink Lady" for the Commission, and will make a number of appearances at the Commisslon's community singing concerts. "The Chocolate Soldier" is one of Miss Moncrieft's favorite parts, and has the famous song "My Hero," which people are always asking her to sing. It brings back her early stage memories, because she played it in her third year on the stage. "But I should not care to say when that was," during a Gilbert and Sullivan season, also two or three years ago, at Her Majesty's, Sydney. She appeared in "The Pink Lady" about 12 years ago at the Criterion, under-studying Minnie Love, and later taking her part.

Miss Moncrieff intends going to England soon, for a holiday after her busy 15 months with "The Cedar Tree," "Collitt's Inn." and "Jolly Roger" compantes, but first she will broadcast for the Commission, and then for New Zealand about July to fill a broadcasting contract there, and then will probably go on a concert tour to Perth, and so to England. It is six or seven years since her last trip abroad, and during that time Miss Moncrieff has been working very hard, broadcasting, appearing in musical comedies, and singing in the Hoyts circuits.
"I'll be pleased to get to England again," Miss Moncrieft said, "and see all the old theatres, like Daley's, where I appeared in "The Blue Mazurka" before the King and Queen. I believe it's vaudeville there now.


Flo Paton, pianist in Rex Shaw's new $2 U E$ Radio Ensemble.
"Yes; Charles Norman used to do four shows a day there.
"That's very hard work. I like two shows a night - on tour in the country, you know. Y o u generally sing at two places every night; I like touring in the country here."

## "You've done

## a good deal of

recording, haven't you?"
"About three hundred numbers."
"Have you had any blg successes?"
"When I went to England the first time I made two records of "The Mald of the Mountains;" they sold 25,000 in Australia in two months; that was for Vocalion. Now I'm recording for Columbia. I've noticed, since the depression, that 'The Old Spinning wheel' is the most popular of my records-it brings me the biggest royalty, anyway."

## Once Merrie England

ON St. George's Day, Tuesday, April 23 , they will celebrate Shakespeare's birthday from 3 LO and national stations with a play, "Immortal," by Jack Bligh, in which it will be endeavored to trace the main thread of Shakespeare's life, with brief extracts from his plays, from birth to death. At $8.50 \mathrm{p} . \mathrm{m} . \mathrm{Mr}$. W. T. Williams, of the Council of the Royal Soclety of St, George, will talk on "St. George and England." Iater there will be a programme of English composers, such as German and Ireland, by the A.B.C. Concert Orchestra, conducted by Percy Code, with Muriel Cheek, soprano, and Richard Chugg, flautist.

## Wheels Within Wheels

DION WHEELER, who used to do the early sessions from 2 UE , is now to be heard from 2 CH on Wednesdays, Thursdays, and Fridays at 12.30 p.m., telling stories.

## Pseudo-Psychology

MADAME JOAN HARVEY has commenced a new series of talks on Psychology from 2 CH , particularly interesting to women listeners, on Monday and Wednesday afternoons at 4.

Bach and Handel Concertos

THE A Minor Concerto for four planos and orchestra, the No. 2 Brandenberg Concerto, by Bach, and the Concerto Grosso, No. 1 in B Flat, by Handel, are on the bill for Friday, April 26. conducted by Professor Bernard Heinze, with the A.B.C. Melbourne Symphony orchestra, from 3 LO , and national stations.
"Who Do You Think You Are?"

THE Tiger Bryce junglebungle serles from 2 CF on Wednesday and Thursday nights at 6.45 are very popular among the kids; so much so that Mr. Kenneth Fowles, who produces them (the adventures, not the kids) heard an urchin demanding of another who had scooped the ring at marbles, "Who do you think you areTiger Bryce?"

## A Function of Young Citizens

THE first 2UE Young Citizens' League dance was held at the Campsie Masonic Hall on April 16; Ambrose and Rex Shaw's 2UE Dance Band are arranging more functions, and those interested are to get in touch with Arthur Carr (Ambrose) at 2UE.

## Bohemian Piece

FROM 2SM, during a recent "City of Perhaps" presentation, they played the Bohemian National Anthem for the first time in Australia, which moved the Consul-General for Czechoslovakia to a letter of congratulation, and the presentation of a charming book on Prague.

# Wireless Weekly 

SYDNEY: Friday, April 19, 1935.

## MORE POWER

THE British Broadcasting Service, on which our National broadcasting service is modelled, provides for a national and an alternative or regional programme, and if British lis. teners are not satisfied with these, they must tune in the European stations, because no other British service is allowed. But in Austrolia, supplementing the national service which offers to a substantial mojority of listeners a choice of two programmes day and night, we have about sixty " 8 " class, or privately owned, stat. tions, ranging from 50 to 1000 watts in power, and with broadcasting times of frombe a few hours a day to all day and night. These stations rely on advertising for their income. Thus, our broadcasting service is portly English. paid for by licence fees, and partly American, paid for by advertising.
It is logical to expect from our national stations essential services and programmes reresentative of the best entertainment the world has to offer, and from our advertising stations, stunts, novelfies, and sustaining programmest in short, it would be good policy if the "A" stations would come on the air only when they had something worth-while, while "B" stations kept the air full of light stuff for casual listeners. Thus, the "A" stations could save money on "fill-up" sessions, spend more on evening programmes, get more artists from other countries, and establish a much-needed symphony orchestro.
At the same time, it would be necessary to increase the power, eloc. trical and otherwise, of the " $B$ " stations. When the wayolength changes become operative in a few months' time, there will remain no reason why " 8 " stations should not have at least five kilowatts in the aerial. Americon stations hove fifty, and we cannot expect to get the best results from the American system unless our " $B$ " stations are given the coverage which makes advertising worth-while. Radio policy should not antagonise " $A$ " and " $B$ " stations, but get the best out of

# RADIO IN OTHER PL ACES 

## Making Hats To

## Radio Music

FACTORY girls employed by an Auckland millinery firm now "make hats while the set whines." Radio has recently been installed in the factory, in an effort to increase the contentment of the staff, and so encourage greater production.
Hearing that production has been increased up to 23 per cent. in English and American factories by this means. the factory manager has had loudspeakers placed throughout the workroom and offices of his business.
"I will be quite satisfied if radio music can increase my production by 10 per cent.," the manager told me. "It is ton early yet to gauge the effect on the output. I know, however, that the innovation has delighted the staff. There is even a speaker in their lunch-room, and it is in constant use during the Iuncheon period."
Over 200 girls work in the factory. and the loud-speakers have to be run at a fairly considerable volume to drown the noise of the hundred or sn machines in use. At present music is provided for only about three hours a day, the periods of light and popuiar selections being most in demand. Most of the staff consider three hours a day sufficient, as the radio tends to become distracting if the set is on for too long.

A
A BOUT 25,000 Norwegian listeners decided to withhold licence fees due in April because the broadcasters prefer the literary language to the Norwegian vernacular or landsmaalet.
$M^{\text {R. AINSWORTH, president of Radio }}$ City National Broadcasting Company, U.S.A., says his company is puting up one of the largest television studios in the world at Hollywood.

THE Institute of Educational Cinematography has decided to set up an international committee including Europeans and Americans to discuss at Rome problems raised by television.
$A^{\text {MERICAN }}$ sets dominated a radio exhibition in India; all-wave receivers sell best there.

AA GERMAN firm is bullding a $100-$ kilowatt station for Bulgarla in exchange for 300,000 reischmarks worth of Bulgarian tobacco and 300,000 relschmarks worth of building materlals; the balance to be spread over so many years. A French paper suggests that artists at the new station will probably be paid filty packets of cigarettes an hour, or, if they fail to please, "the bricks would have their uses."
$\mathrm{B}^{\text {RITISH }}$ licences increased by 764.260 to $6,888.730$ during the twelve months ending January 31.

## $\mathrm{EACH}^{\mathrm{Ach}}$ Fren broadcasting region is to

 have its Association of Listeners, whose meetings may be attended by any licensed listener in the region; each assoclation will elect ten representatives to a regional managing council of twenty, the other ten, presumably, to be nominated by the broadcasters and the Government, and this committee of twenty will direct programme policy. Over all these associations and committees will be a national superior council of public men representing political, educational, and artistic interests, and also the regional associations.

The Danish Radio Society "Stoatradiofonien" frequently broadcasts performances intended for Greeniand listeners. Here is a Greenland choir on the air.

# SAFETY $V_{\text {ane }}$ 

## Tantalising News

Dear Sir,- I belleve I am voicing the opinions of hundreds-we poor "Through 2NC ites." (A wonderful station, relaying to my way of thinking, marvellous programmes, as A stations are second to none). But, the news! How we suffer! We drop our knives and forks in middinner, as we hear of an accident or burglary in our street-our very own street, by one of our very own resi-dents-name and age and address given in the very paper from which he is reading. But so far and no further. His name is merely "a resident." And so our announcer reads on, plus plenty of pause while he frames his words to colncide with the paper's description.
2 FC and 2BL can read twice as much news in their 8 mins, before $8 \mathrm{p} . \mathrm{m}$. than 2 NC - can in his 10 mins , at $7.20 \mathrm{p} . \mathrm{m}$. Our local,news is very dear to our hearts, and surely most important of all is the part he omits. He has a splendid voice and is courtesy itself, but -If only he'd step on it. By the way, what's his name? Mine is "Job's Patience."

MRS. H. WILLS.
Lochinvar ( $4 / 4 / 35$ ).

## National Talks

Dear Sir--Per medium of your very effective "Safety Valve," I wish to lodge a protest against station 2 FC . frequently interrupting the Dinner Music at 7.30 p.m. to relay National Talks from 3LO. Almost every night last week this was done. I think I am right in assuming that at least 50 per cent, of the listeners who like the Dinner Music, would prefer this to the National Talk, which is mostly political, or economical, and for the other 50 per cent, well, mine is probably the most common of all receivers, a 4-5 superhet, and at 7.30 pm . I can get 3LO, Melbourne, at greater volume than 2 FC . I should say in the majority of cases the talks could be heard direct. So why the relay? Furthermore, the programme is printed in "Wireless Weekly." "Dinner Music" 6.15 to 7.58 pm , and the National Stations at least should adhere to their
printed programmes: We do not hear enough of such orchestras as Albert Sandler, Dajos Bela, M. Weber, E Lorand, Berlin State Opera, etc. In conclusion I want 2FC to know I do appreciate the Dinner Music session more than any other, and also the friendly, intimate way in


REVENGE IS SWEETH!
which the announcer refers to it as "Your Dinner Music." Thanking you.-Yours, etc.,
T. RANDALL

Gosford (3/4/35).

## Study B Stations

Dear Sir,-I frankly think that the Commission does not try to please the majority of listeners. The programmes are unbalanced. Take your publication of any week-and compare the time devoted to high-brow items, as compared with other music, plays, or humor. Last week worked out $18 \frac{1}{2}$ hours as against $5 \frac{1}{2}$ hours. I wonder why? I am taking the programme from 8.0 p.m. until about $10.30 \mathrm{p.m}$. That is the time when the great bulk of listeners (working men) call for relaxation. In my humble opinion they do not get it. They then turn to $B$ class stations for an enjoyable programme. Yet no part of their licence money goes towards the upkeep of these great little stations. Why can B class stations arrange programmes of such variety? Little plays, a vast range of really attractive music, and, above all, some really good humor. The Commission to me does not seem to know what humor is, or what is a good programme that will appeal to the great majority. They should study the B class programmes, and they would learn a great deal.-Yours, etc.,
T.W.R.

Sydney (28/3/35).

## Trick Listeners

Dear Sir,-I am a regular purchaser of the "Wireless Weekly," and eagerly examine every broadcasting station's printed programme, for the sole purpose of making a note of various items which I look forward to hearing. However, time after time the programme actually
broadeasted by the respective stations is totally different to the one scheduled for that particular day and time. These changes are made without any announcement or apology to the listeners, who, in my opinion, deserve better treatment. The only station that is at all reliable in this respect is 2 CH , who, I believe, honestly make an effort to keep their programmes to schedule. It cannot be a question of shortness of time, or suitability of the item, as in many cases a number by Richard Crooks or Richard Tauber is constantly passed over, and some awful jazz arrangement substituted, which takes exactly the same time to broadcast as one of the former mentioned. Could not something be done to overcome this annoying practice, and thus save thousands of listeners' continual disappointment?-Yours, etc.,
A.L.D.

Sydney (2/4/35).

## Redgum's Article

Dear Sir,-Reading "Redgum's" article in the Exhibition number on the first hearing of Edison's phonograph, you gave the name of Mr. Farnell as operator, which is a mistake. It was my husband, Dr, W, H. H. Lane, I am sorry I can't remember the date. We had cuttings, but they have been misplaced since his death. He also introduced one of the first made by Edison, brought out to the Crystal Palace Exhibition by Dr. Cox, representative of U.S.A. My husband also brought out the first typewriter to this country. Give credit where credit is -due.-Yours, etc.,

MATTIE LANE.

## HUMPERDINK AMONG THE BIG-WIGS



## Popularity of Pianos

Mr . Roland Foster has forwarded in the following clipping from "The Observer," London, February 15.

> MUSTO IN THE HOME

INCRRASED SALES ON PLANOB
The sale of planos end also of sheet mustc, especially of the mote classical kind has mthe last three years.
The plano manufacturers reallsed somo years ako that fe was imperative to bring down the cost of Instruments if sales were to be main-
tafied. They were so succosity in curting talaed. They were so succort diftributors in the North of Enpland has reported thls year thet, althoukh he has done a greatly increased trade in the gale of pianos, ais turnover has decreased by 24000 .
But to-day there fs a further development. The demand is stil Increasing, but it is for a more expensive plano.
"The credit for thls greatty mereased sale of planos and muste," a well-known musio pubilsher said yesterday, to the B.B.O. There

Is not the slightest doubt that they have increased the mistcal education of the nation to a remarkable degree.
People who have never before heard an orchestra in thelr, whole lives ten years ago, now regard orehestral playing as part of theis into their homes, so to speak.
 "pertorming" themselves. They have been over the wireless, and they want to play them or strig them at their lelsure in their own homes.:

March 29, 1935.
Adds Mr. Foster: "I think the above is a striking testimony to the value of good musical programmes, and no doubt, Australian music-firms (zot to mention teachers !) would welcome similar results. With so much high-class music as the National Stations has been giving us-grand opera, big orchestral concerts, chamber music, plus Percy Grainger and other celebrities-in-
creased musical activity may be expected to follow in its wake."

## Probes His Heart

TN "Song of the Heart," Mr. Ellis Price will probe the question, whether a doctor's wife will be happier making a career out of her glorious voice, or just being-a doctor's wife, from 2GB on Monday, April 22, at 9 p.m.

## Free Photos

THERE are 60,000 photographs of Cyril Angles and Eric Welch, who do the Sydney and Melbourne races for 2UW to be had by applicants to 2UW, also photographs of Charles Lawrence and the rest of the 2UW sporting staff.

## HOWLERS AND HANDCLAPS

Woman announcer, 4BC (Feb, 26): $X$-'s cakes are the best. They are the ones mother used to make.

Marie Landon, 2UE ( 8.46 p.m., Mar. 5):

Years ago, when we were together I was alone.

Auntie May, 2 UE ( 11.57 a.m., Mar, 5): It is rather nice to have your cakes filled with sponges.

Wresting announcer, 4BK (Mar, 16), from the Stadium:-
Santel does the only possible thing he can do, and bites the Indian's thigh with his jeet.


ISOBEL CARTER, flautist, who will be heard from $3 L O$ on Easter Sunday.

Mr. Tilbrook, Educational Session, 2FC (12,15 p.m., Mar, 20):
The flays are getting shorter; Friday will be one minute shorter than to-morrow; you should watch for the time vehen they cease altogether-er-I mean this shortening process.

Lady announcer, 4BC, children's ses$\operatorname{sion}$ ( 6.0 pm . Mar. 28) :

And now I know that every one of you has used L- toothpaste, and those of you who haven't

Conductor of community singing, 2BL (10.3 p.m., Mar. 28):

And now Madam Elsa Stralia will sing to you as she is anrious to get away.

Elma Gibbs, 2KO (6.15 p.m., Mar. 29), announcing spotlights on British Cinema Session:
And the supporting attraction is "Early to bed with Heather Angel."

Announcer, 2BL, talking about football ( 7.50 p.m., Mar. 29):
The two teams are pretty evil-ereven.

##  <br> WEEK'S BEST

Announcer, 2 MO ( 8.25 a a.m., April 2): -at the meeting of the Methodist Communists.
Sent in by Richard A. Sergeant, c/o J. Naughton, "Blairmore," Aberdeen, N.S.W. Wins this week's 10 /prize.

NANANANMNMNAN
Inspector Scott, 2 GB ( 7.58 p.m., Mar. 29):
$I$ know you'd rather that than terve a serm of imprisonment.

Kathleen Jordan, 2GB ( 3.58 p.m., Mar. 29)

You want particulars of drudgery in the home.

Racing commentator, 2 SM ( $7.53 \mathrm{p} . \mathrm{m}$., Mar, 30):
I'm very pleased to say that neither-er-none of the jockeys were hurt. Young Weiss had his arm broken.

Announcer, 28 M ( $5.26 \mathrm{p} . \mathrm{m}$., Mar, 30 ), giving results of Newcastie races:
Elparso 1st, Blue Line 2nd, Moa Gab 3 rd , the only other starter being Tipsy.

Mr. Moses, 2BL (cricket broadcast, Mar. 30) :
Cohen, lifting up his right foot, turned it round his right leg.

Announcer, 2 UE ( $4.12 \mathrm{p} . \mathrm{m}$, April 2):
Sir Philip Street said yesterday in today's paper-at least not Str Philitp but -ar-Allcock said it.

Announcer, 2 KY ( 8.50 a.m., Mar. 31 ):
Yes, I know you must have a good wireless else you couldn't listen to this station.

Announcer, 2UW ( 1.40 p.m., Mar. 31 ):
$X-$ s are offering $a$ beautiful oak lowboy for only 59/6. Who wouldn't be without one.

Announcer, 2 GB ( 8.15 p.m., Mar. 31 ):
And that concludes the unfinished drama.

Announcer, 2 FC ( $4.14 \mathrm{p} . \mathrm{m}$., April 2): -by Chopin. A study on the black arts-er-on the black keys I should say.
A. S. Cochrane, 2 OH ( $7.50 \mathrm{p.m}$., April 2):

These oats are rich in all those ele-phants-er-elements so necessary to a baby's growth.
2 FC ( 8.55 p.m., April 2), one of the police in play:
You're the deceased mother, aren't you?

Ruth, 4BC (2.6 p.m., April 2):
A lady has just rung up asking for a recipe for pimples,

Announcer, 2GB ( $8.15 \mathrm{pm}$. ., April 2): I do hesitate to advise you to visit C -'s for your autumn and winter wear.
Eric Colman, 2GB (9.15, April 2), narrative of historical play
We now come to the loves of Mary Queen of Scots with George Edwards.
Hon. J. A. Beasley, national station from Parliament House, Canberra ( 7.55 p.m., April 4):
On the occasion of the twenty-fifth Jubilee of King George the Fitth.
Mr . George Sutton, 2 FC ( $5.25 \mathrm{p} . \mathrm{m}$., April 4), children's sesslon, speaking about kindness to animals week:
He began to talk to some doggte friends-or rather, to some friends of doggies.

Announcer, $2 \mathrm{~GB} 6.50 \mathrm{p} . \mathrm{m}$, April 5 ), advertising soap:
If monkey-er-mother will save these wrappers-


The Singing Daughters, young ladies who have grown up with Station 2SMs Children's Session. They made their debut as a singing ensemble at the Electrical and Radio Exhibition, and now John Dunne is featuring them in "The Follies of 1935" every Sunday, at 8.30 p.m., over 2SM.

## $\stackrel{2}{\mathrm{G}}$

## THE MISSING LINK

Did you ever meet a jerboa, a bablrusa, a pangolin, or an aard-vark in your travels? In order to introduce the kiddies to these strange antmak. and to make them familiar with the story of evolation, George Edwards will broadeast a great new adventure serial, "The Search for the Missing Link," three nights a week, at 6.8, commereing Monday, April \$3. Listen in and hear how you can obtain a splendid book on strange animals and their habits.
(Wrigleys.)

## FRIDAY, APRIL 19

11.45: The French Revolution: When a whole city went raving drunk on Liberty, Equality, and Fraternity. (Winn's)
1.45: Ellis Price, the Storyteller, tells a holiday tale. (McCathie's)
8.0: Brahms does a few variations on a theme by Haydn, and The Two Octaves play them.

## SATURDAY, APRIL 20

6.20: Funfest: A little laughter to keep us sane. (Listerine)
245: An Evening with Darby and Joan: You are invited to attend. (W. W. Campbell)
9.15: Ellis Price presents "The Crucifixion," an Easter play.
9.45: Gien Southern: The Volce from Hollywood. "Belleve you me," he says.

SUNDAY, APRIL 21
9.20: The Beethoven Concerto No. 3 for breakfast, but Artur Schnabel, pianist, knows how to make it acceptable.
Z.0: C. Jinarajadasa, M.A., asks when will man master the machines he has created. A talk on "The Conquest of Spirit and Matter."
8.15: Memories of Argentine, the land of bully beef, presented by Edmund Breese. (Millard's)
8.45: George Edwards in "The Blunders of Governor Bligh," who salled 2000 miles in an open bgat, yet hid

## THE AMBASSADORS OF HAPPINESS

Albert Russell and Reg Morgan
The Ship of Joy sails each morning
from $2 G B$ in their 7.95 session, Send a from 2GB in their 7.25 session, Send a Happy Wish.
under the bed when the colonists came to arrest him. (Cesarine)

MONDAY, APRIL 22
6.20: Swiss Family Robinson: George Edwards shows what a little ingenuity will do when wreciked on a desert island. (Breakfast Dlight)
7.50: The Valley of Fear: Inspector Scott investigates why death failed to respect an important citizen. (White Wings)
9.0: Ellis Price in "Song of the Heart," She was a singer, and had to choose between song and her heart. (Clever Mary)


Handsome, debonair, gallant, yet implacable in his vengefut pursuit of his enemies. Such is Edmond Dantes, the Corst of Monte Such is Edmond Dantes, the Cost artventure Crista; Dumas great clavsic of adventure 8.45, from 2GB, commencing Monday,

To the strains of "The LIeht Cavalry" overture, the curtaln has gone up on the Paget Theatre for many months, each Monday and Thursday, and many brilliant dramatic cameos have been presented for your entertainment by Ellis Price and his company, From now onward the pasel pheats of pi.0, and heard on Monday nights at 9.0 , and Saturday nights at 9.15 . Many more brilliant comedies and dramas, with
now and then a tragedy, await your attention.
(Sbinoleum.)
THE PAGET THEATRE
10.30: Senia Chostiakoff, tenor, of the Don Cossacks, sings four folk songs.

## TUESDAY, APRIL 23

11.45 and 3.30: Dorothea Vautier talks informatively twice daily.
6.45: The Voice of the People: The story of three hundred years' Russian oppression that led to Bolshevism. (Fox Furs)
9.0: Easy Chair: Melodies from the days when hot rhythm just wasn't born. (Olty Fashions)
9.15: George Edwards as Gustavus Adolphus: The King who won a war at 20 , and might have conquered Europe if death hadn't conquered him at 38. (W. W. Campbell)

## WEDNESDAY, APRIL 24.

8.10: The Premier, Mr, Stevens, delivers his policy speech.
9.15: Newspaper Adventures: Sples. Not the gentlemen of the Press, surely. (Cystex)
10.0: Notable British Trials: Kate Webster does her best to incriminate a number of innocent men.

## THURSDAY, APRIL 25

9.16: The Birth of the British Nation: Caractacus goes to Rome in chains, and marvels that a nation that lives in palaces should covet a land of huts. (Vacuum Oil)
9.45: The Land of Nod: A session of sweet sleep and pleasant dreams. (Laconia Blankets)
10.30: Anzae Memorial Service of the Australian Legion.

## George Arliss Gave Her a Cigarette Case

AT 2UE met Peggy Graham, who has just returned from the Gaumont British studios in London. She was dressed in a frock of thick white crepe with the cutest pleating and trimmed with navy buttons and navy suede belt-it was worn by Judy Kelly in "Things Are Looking Up." Miss Graham admitted that she had brought back with her a quantity of clothes worn by the artists. One black evening frock has only one sleeve, the other armhole simply boasts a ruffle. Then there's an evening coat with a collar exactly like an octopus.
At the British studios Miss Graham was contmuity girl, and worked with many celebrities, including George Arliss and Tom Walls. The former gave her a cigarette case in green mottled enamel.

Asked just what her Job meant, Miss Graham sald:
"Well, if anything goes wrong on the set, it's the fault either of the camera man or the continuity girl. Everybody asks you questions, and you have to act as prompt.
"Supposing you have a sequence in which a tray is taken from a sideboard, put on a table, and a couple of people have drinks, then stand by the table talking. Quite possibly the shot of them talking will be taken first, and the continuity girl has to remember that the tray must be already on the table. Should the 'shot' have to be retaken it might cost a couple of hundred pounds. If three minutes screen work is completed on the set in one day, it's a good day's work. You start at 8.30 , and are on the set until 9 or 10 at night. Oh, yes, you have a lunch hour, but at least half of that must be devoted to going thwough the previous day's work."
Miss Graham went to Scotland with the company when they were filming the charge of the Scotch Greys in "The Iron Duke," and also to Salisbury when other battle scenes were being taken. She is at present scenarlo writing with National Studios, and gives British screen news on 2 UE each Sunday night at 7.30. Many personal experiences are included in the talks.

## New Announcer

MISS MAY GIBSON who has been "Auntie Peggy" to a large radio circle, and assistant announcer at 2 WL Wollongong ever since its inception three years and nine months ago, left the station at the end of March to be married. In her place, Miss Mary Martindale, of Melbourne, is taking over the microphone for the Children's Session and general announcing. Miss Martindale has had much expertence Nith children's work.

When Children Are Afraid

WHEN he speaks about child psychology over 2GB, Richard Want, B.A. should know what he is talking about, for his own little lad is only just over four.
"Children," says Mr. Want, "should not be given complicated toys-nothing mechanical; rather something useful. My youngster has had a hummer for a long while."
"Isn't Mrs. Want afraid of him bangIng his fingers?"
"No. It's nervousness on the part of the parents that makes the child hurt itself. It's the child who is brought up to be afraid who gets injured. Two boys go to jump off a wall-one hesitates, draws back, and finally jumps. It is HE who suffers injury.
"Frequently the child who proves most difficult to manage is the eldest, who has been spoilt before the arrival of the others. Many children find expression for this neglected feeling in being cruel to the cat or the dog. Parents, not realising the root of the trouble, simply scold, and the lad grows up with his problem never solved. The best way to handle a case like this is to give the boy some responsibility in the home.
"Recently I was told of a boy of fourteen who seemed always to be involved in arguments with his mother. One day she sald to him, 'You don't love me.'
" 'No, I don't,' said the lad, 'and I don't care.'
The last defiant touch showed that he DID care very much.
"In adult problems, you meet many people who are afrald of going madwhich, to my way of thinking, shows they have the power of reflection that an insane person has not."

## If You Are Travelling

IN her "Chat Over the Teacups," 2BL, 4.0 p.m., Thursday, April 18, Pat Cotton will give a few hints to folk planning a trip abroad, and as she herself is a seasoned traveller, well, the advice should be worth following.
"You will find this a useful tip," says Pat. "Get a travelling clothes-line and pegs. You can buy them at any leading store in a tiny suede case about the size of a notebook with about eight or ten small pegs and a length of clothes-line. It's most useful for drying stockings and small odds and ends, especially as you are out of your cabin most of the day, and by the time you come down rgain to wash for lunch you'll find the things are dry.
"Then there are hats. You really only need one hat for the ship-a white sports felt which you can wear with anything.
"Another good idea. Find out as soon as you get on board which is the shady or sunny side of the ship (whichever you prefer), and ask the steward to place your chair there. It will add a great deal to your comfort during the voyage."

## Happiness Club

ON Tuesday, May 7, the 2GB Happlness Club plan a function in ald of the Sydney Hospital Cot Fund, to be held at Surreyville Hall.
Lady Hore-Ruthven has given her patronage to the Happiness Club, and wishes it every success,

CONDUCTED FOR THE WOMAN LISTENING BY ISABELLE GRACE

## Women's Talks

## SATURDAY, April 20

6.20 p.m., 2BL: Women's Sporting Results.

## TUESDAY, April 23

## $10.45 \mathrm{am} ., 2 \mathrm{FC}:$ Patricla Linden:Corondition Memories.

Interest in the Crown Jewels never wanes: and this year viators to London will have the opportunity of seeing many priceless and famous gems worn at the briniant fanctions belng held in honor of the Silver Jubllee cele-brations-inatead of viewing them behind from bars In the Tower of London. How the Koh-1-noor diamond came to England, and othor stories of tragedy and romance told of the famous jewels wit be heard in "Coronation Memo
$10.55 \mathrm{a} . \mathrm{m} ., 2 \mathrm{FC}:$ Gladys Owen:A Recent Book.
2.45 p.m., 2GB: Mrs. D. State, B.Sc (Dom.) :-
Radio School of Domestic Science.
4.30 p.m., 2BL: A Chat over the Teacups.

## WEDNESDAY, April 24

10.45 a.m., 2FC: The Lady Doctor:First Aid in the Nursery.
11.0 a.m., 2FC: Country Women's Association of N.S.W.
11.45 a.m., 2GB: Dorothea Vautier:What the World is Reading.
4.8 p.m., 2GB: Glen Southern:The Voice from Hollywood,
4.0 p.m., 2FC: Graham Kent:Bridge.
4.30 p.m., 2BL: A Chat over the Teacups.

SCHOOL BROADCASTS
For primary Schools-From Stations 2FO and 2 NC .
WEDNESDAY, APRIL, 24.
$12.0-12.20$
brook. ".m.: Geography. Mr. G. Tyl-
For Secondary Schools-From Stations 2FO and 2 NC .
WEDNESDAT, APRTL 24.
$3.0-3.30$ p.m.: Correspondence Sohool Session.

## 2UE Mothercraft

0N the first Wednesday in May the 2UE Mothercraft Club will hold its first birthday at the Wentworth. There will be a masked dance, prizes and a special programme of entertainment. Tickets are 1/6 each, and when "Wireless Weekly" went to presa over 300 had already been sold.

Highlights in every branch of radio entertainment on the air over 2 CH during the coming week!

## talks

At 3.30 D.m. every Monday and Wednesday Betty Suttor talks on "Iwenty Ways to Get More Out of Your Home Life."
At $3.30 \mathrm{p} . \mathrm{m}$. every Wednesday and Thursday Jehn Creighton presents "Teacup Tlme Topics,"
Af 7.30 p.m. every Monday the Radio First Nighter in his Erickbats and Bonguets Session.
at 4.0 p-in. every Monday and Wednesday Madame Joan Harvey tancs on Thychology,
At 12.30 p.m. every, Wednesday, Thursday, and Friday Dion Wheeler, the 9 CH -story Teller, reads-a complete story.
At $18.10 \mathrm{p}, \mathrm{m}$, every Tuesday a Dickens Reading, by, A. S. Cochrane.

## music

At $9.0^{\prime}$ p.m., Salurday, April " $30 t h$, "Symphenie Espagnole," played by Yehudi Menuhin, with the Orchestre Symphonique de Paris, by Yehud Menuhin, with the
At 10.0 p.m., Monday, April atnd; Levitski in a Recital-
"Seherze In B Flat Minor," Opus \$1 (Chopin).
At $10.0 \mathrm{p} . \mathrm{m}$., Wednesday, April $3: 1 \mathrm{~h}$, "The Three Cornered Hat" Manuel de Falla).

## - plays

At 2.55 p.m. every Menday, Taesday, and Wednesday the radio adaptation of "Beau Geste," featuring Kelth Howard; Bert Bar ton, and the 3CH Dramatic. Players,
At 6.80 p.m. every Monday, Tuesday, Wednesday, and Thursday Captain Weodham tells the tale of the "Black Opal.
At $6.15 \mathrm{p} . \mathrm{m}$. every Wednesday, and Thursday Tiger Bryce and hls wild animal adventures . stirring lales from the jungle
At 7.50 p.m., April 25th, Ethel Lang in "And One Carried On special atmospheric dramatic production, written and produced by W. H. Greentield.

## - features

At 8.0 p.m. every Friday Kenneth Fowles in his "Careless Rhythm" -one of the best popular music sessions on the air.
At $7.0 \mathrm{p} . \mathrm{m}$. every Wednesday "Flying Blind"-an aviation fantasy. At $8.15 \mathrm{p} . \mathrm{m}$, every Wednesday the Pick of the Week Programme. At $11.0 \mathrm{a} . \mathrm{m}$. . April $95 t h$, from the Domain, complete description and broadeast of the Anzac Commemoration Service,

from the studios of Station 2 CH -the station which continually forges ahead!

NOTHING is more impermanent than success in the entertainment world . . . but in the ever changing, restless sphere of radio-one fact becomes clearer each week. For solid entertainment value few programmes equal those broadcast by 2 CH . In another column we present news of the highlights of the presentation for the coming week. These are only the highlights . . . featured for your convenience. Remember also that almost every hour of the day, each day of the week, you can tune into 2 CH with the certain knowledge that you will hear something which will please . . . something which really entertains.


"Then a light wass turned full in her face, blinding her." From "Woman's" long story. "The Old Thrill", by Peggy Shane, It is complete in this issuc. Other fiction features include "By Proxy," one of the fine series of stories,by Elizabeth Marc.


Two afternoon dresses and a day dress. Make any or all of these from the one set of convertible patterns. Your newsagent will give it to you when you buy your copy of "Woman." Ask him for it.


$\mathrm{N}^{\circ}$O visitor to Australia in recent years has created so much interest as General Evangeline Booth,
"Woman" features an interview with the famous leader, in which her exclusive message to the women of Australia is published.

Issue Dated April, 18th.


TTHE cover introduces an issue packed with fine features. It illustrates a smart jumper which is one of the knitting features. Full directions for making it and a smart cablestitch coatee are given.

## Woman <br> 3d in all States



2 FCSYDNEY, 451 Metres
[Aust, B'custing Commission] GOOD FRIDAX CHURCH HOUR
(Relayed to $2 \mathrm{NC}, 10.30$ to 12.30 ) 10.0: Programme Announeominas. 10.2. Musical Item (r.).
10.5. Weather Forecast, This mornint' hew from "The Telegraph: Cables (copyright) from the sumHeraid and Austrainan Pressirio-
clation. British Offictal Wiols clation, British Oftetay wirel
10.25 MATINEE (2).

By.c WTMEtrs ctorvs:
Raymond Overture ... (Thomas)
20.30: VIENNA PITLHARMONIO ORCHESTRA:
Der Rosentiknvaller Sute (Strauss) Presentition of the Slyer Rove. Ophts watts.
Brakfuct Scene and Trio.
Olosing Duet,
10.43: HERBERT ERNST GROH, Tenor: Sereřade from Der Roserkavaller .. .... (Strauss) 10.51 PHILHABMONIO BYMPITONY OROHESTRA OF NEW Yorks:
Conducted by Arturo Toncantat: Svomphony In D Major Tho 11.38: DORA LABBETTE, SoMy Mother Byds Me Bind My
 DORA LABETTE AND NORMAN ALINN: Beginning (Lehmann) 11.43 ERNST VON DOHNANY1 AND LONDON SYMPHONY ORCHESTRA:
Viriations on a Nursery Tune (Dolnanyi) 12.5 STUART ROBERTBON, BAEsBirtione:
The Crocodile
(Maitiand)
Dushing Away with the Smooth-
 12.12: YEBHODT
12.12: YEHUDI MENUHIN:
Rfigudon . 12.15: SAN " PRANÖISCO SYMPHONY OROHESTRA:
Ogppeis Ballef : inclibes) D nite of the Automatorls.
12.20: MANOHESTER OHILDREN'S CHOIR:
Nymphs and Shepherds (Purcell) Hensel and Gretel
12.30: Close (Rumperdinale)

AFTERNOON ENTERTAINMENT
(Relayed to $2 \mathrm{NC}, 3.0$ to $4.30 \mathrm{p} . \mathrm{m}$. )
3.0: SACRED MUSiG (r.)

THE CRUCIFIXION (Staine
Richard Crooks, Lawrence Tibbett, ${ }^{W}$ With ©lemn,
TTHE TRINITY CHOIR
Mark Andrews at the Organ.
5.50: LEOPOLD STOKOWSKI AND THE PHILADELPHIA ORCHES-Th4- Lay in the Bonds of
Dortst Lay (Bach-Ars. Stokowalki) 3.54. MARK HAMBOURG, PlanoToccata and Pugue in D Minor 4.2: BRtINO WALTER, condreting 4.2. BRUNO WALTER condioting
the ROYAL PHLLEARMONIC praf(s)-pretude
Paraifal-Pretude © Transformatton Monagner) 4.18 it it PC, SYMPHONY OR-
4. 18 infstich, conducted by Adrlan

Roult Garifl Good Friday Muste
4.26: STBTINE CHOIR-Unac-
companied:
Aye Marla
4.30; Cloue.

EARLY EVENING SESSION
6.0: A Celebrity Rectal (f.) 8.0 pm .

## 2FC 8.0

Relayed from 3 LO to $2 \mathrm{FC}, 2 \mathrm{CO}, 2 \mathrm{NC}, 4 Q \mathrm{Q}, 4 \mathrm{RK}, 5 \mathrm{CL}$ and 5CK.

## from the melbourne town hall MENDELSSOHN'S ORATORIO



WITH

## THE MELBOURNE PHILHARMONIC SOCIETY

Conductor: Professor Bernard Heinze. F.R.C.M. PART I.
INTRODUCTION: As God the Lord.
OVERTURE
CHORUS: Help, Lord!
DUET, with OHORUS: Lord, Bow Thine Ear.
REOITATIVE: Ye People, Rend Your Hearts.
AIR: If With All Your Hearts.
CHORUS: Yet Doth the Lord See It Not.
RECITATIVE: Elfjah, Get Thee Hence.
DOUBLE QUARTET; For He Shall Give His Angels.
RECITATIVE: Now, Cherith's Brook is Dried Up.
REOITATIVE, AIR, and DUET: What Shall I Do With Thee,
CHORUS: Blessed are the Men.
RECITATIVE and CHORUS: As God the Lord.
DOUBLE OHORUS: Baal, We Cry to Thee,
RECITATIVE: Call Him Louder.
CHORUS: Hear Our Cry, O Baal,
RECITATIVE: Call Him Louder.
CHORUS: Baal, Hear and Answer.
REOTTATIVE and ARIA: Lord God of Abraham. QUARTET: Cast Thy Burden.
RECITATIVE: 0 . Thou, Who Makest Thine Angels Spirits.
CHORUS: The Fire Descends From Heaven,
AIR: Is Not His Word Like a Fire?
ARIOSO: Woe Unto Them.
REOITATIVE: O Man of God.
RECITATIVE, AIR and CHORUS: O Lord, Thou Hast Overthrown.
CHORUS: Thanks Be to God.
INTERVAL, PART II,
AIR: Hear Ye, Israel.
CHORUS: Be Not Afrafd.
RECITATIVE and CHORUS: The Lord Hath Exalted Thee,
CHORUS: Woe to Him.
RECITATIVE: Man of God.
AIR: It Is Enough.
RECITATIVE: See, Now He Sleepeth.
TRIO: Ifft Thine Eyes.
CHORUS; He, Watehing Over Israel.
RECITATIVE: Arise, Elijah.
AIR: O Rest in the Lord.
CHORUS: Fe That Shall Endure to the End.
RECITATIVE: Night Falleth Round Me.
CHORUS: Behold, God the Lord.
RECITATIVE, QUARTET and CHORUS: Holy, Holy. Holy!
OHORUS: Go, Return Upon Thy Way.
REOITATIVE: I Go On My Way in the Strength of the Lord.
ARIOSO; For the Mountains Shall Depart.
OHORUS: Then Did Elijah.
AIR: Then Shall the Righteous Shine Forth.
RECITATIVE: Behold, God Hath Sent EHjah.
OHORUS: But the Lord.
QUARTEI: O Come Every One That Thirsteth.
CHORUS: And Then Shall Your Light.
6.50 "PHE HOME OF SHAKEESPEARE, A Talk by JOHN
GOURD, A 7.
Part $A$. Celebrity Rectal (r.),Part 2 EVENING SEsSION
(Relayed to $2 \mathrm{NC}, 8,8$ to 11 p.m.) 8.0; A NATIONAL PROGRAMME (Transmlasion from 3LO, MelFHOM THE METBOURNE MENDELSSOHN'S ORATORIO (See Panel.)
10.30: Close.

## 2BL

SYDNEY.
351 Metres
[Aust. B'casting Commission] MIDDAX SESSION
10.55: Anuounctments and Wpather Report 11.0 FROM PTTT STREET CONGREGATIONAL OHURCH: VIOENCI REV, R J. WILTAAMS, of CENTRAL MBTHODIST MTSSIOTRAL MBII preside. Rev, E, H. sION, will preside. Rev, E, H,
WRIGHT, M.A.Litt, Prinelpal of Wriart, M.A.Lith, Prinefpal of
Camden College, Addeess: Thi Broken Cruse of God
12.15: FROM 1218 STUDTo:
"Musionl Interiade" (t)
12.30: News from Sydney Moming HersId." Cables (copyrtght) trallan Press Association News
12.50: A SPEOTATITY ARRANCitD PROGRAMME OF RECORDAD VOCAL AND INSTRUMENTAL MUSIC.
NOTE
NOTE: Relayed to 2NO, 1.0 to 3.0 2.01 ARMOHAIR CHAT, by F.S. 2.30: "Bacred Mustc" (x.).

## 3.0; Close.

IATE AFTERNOON SESSION.
4.30: Humpal Interlude" (r.).
5.0: Results of the Ring Ent
S.0: Results of the Rling Events
at the Royal Agricultural Slow, 5.15: PROM THE ROYAL ACRI-
CULTURAT SROYOROT AUTURAT SHOWGROUND: A. P, Morris, will discuss Dog tx$5.25: 8$. Ford, the Axe
5.25: S. Ford, the Axeman's Uniton, Whes spenk on "Axemen's Activ: 5.40 : FROM THE S

(Relayed to $2 \mathrm{NO}, 60 \mathrm{~F}$ aisston,
6.50: Celebrity Rectal ${ }^{2} \mathrm{NO}$. 6.0 pm .)
3.0. WHENING SESSION
\& PARSION PRUYH?
(See Panel)
9.0: Programpanei)

BRTTIGH AND INTERNATIONAY
MUSIC SOCIETY: (See Panel.)
9.59: Weather Poreenst.

## 10.0: Olose.

## 2NC <br> NEWCASTLE. 241 Metres

[Aust. B'casting Cominission]
10.30 to GOOD FRIDAY.
10.30 to 12.30 ; Relsyed from 2FO.
1.0 .0 $3.0:$ Relayed from
$\frac{1.0}{1.0} 3.0$. Relayed from 2 BL ,
8.0 to $4.30:$ Relayed from 2 FCO .
6.0 to $8.0:$ Relaved from 2 .
6.0 to $8.0:$ Relayod from 2Ri,
8.0 to 10.30 : Relayed from 2Fi.

2UE
SYDNEY.
293 Metres
[Commerctal Station]
6.0: Wake-up Bossion, of Akassin.
6.30: Early Moming Neas, from
6.35- Medtation Misi
7.0: Eister Memories.
7.36: The Home Lovers Bession.
8.0: Chimes.
8.0: Chimes.
8.2: Feature
8.1: Features of To-dag's Prou
8.5. The Jheridans.
8.13: Orkan Recital.
8.30: News.

## 2BL 8.0 What is Truth?

A PASSION PLAY<br>Written by EDMUND BARCLAY<br>Production: LAWRENCE H. CECIL

When Pontius Pilate asked his famous question, "What is Truth?" how could he have known that the answer stood before him, crowned in thorns? This obscure Roman Governor of an obscure Roman province, trying to tamper with Imperinal Roman justice with plty, had to bow to the reilgious intolerance of the people whlca he governed-the problem was begond him, and so he washed
his hands of the matter. How could he have done otherhis hands of the matter. How could he have doze other-
wise? And so a cross was ralsed upon Golgotha, and upon It was nailed a scroll bearing the words, "King of the Jews." This pariton play endeavors in att roveronce to bring to yot the thoughts and emotions of some of thone who were intlmately connected, with the trial and execution of One Who was beyond and above all earthly trials, all earthly execptions. CHARAGTERS:

> Pontius Pilate, Prosecutor of Judea.
> Procula, his Wife.
> Simon called Peter, a Fisherman.
> James and John, the Sons of Zebedee.
> Judas Iscariot.
> Longinus, a Centurion.
> Antipas, the Tetrarch Joseph of Aramithea. Mary Magdalene. Joamna.
> Susannah.
> A High Prlest.
Q.0: "The Old Folks' Bession," conducted by Capt, Stevens. "Buildthy Charncters.
9.30: Operatic Memories.
9.45: Racing Talk.
0.53: 2ruato,
10.0: Women's Bession, Mra. Plimer. 11.15: Heath Talk by the 2 UE Rudio Matron.
11.30: Househoid Hints and Recipes. 12.0: Close.
2.30; "The story-teller" - Capt, Stevens: Berial: Flyan of tho Thlund " by ion in, idricss.
3.0: Music.
,10: News from "The Bun."
5 3.15: FRANK HARTY. THE RADIO ADVISER ON LIFER PROBLEMS.
3.45: Musto.
4.30: "Tm Tellint You," by "The

World's News" Globe-trotter.
5.0: "Adventure is roand the Cor-
ner.". Marle Landon.
5.10: Uncle Bi and Ambrose with the Kiddles.
6.0: Everybody's Favorites.
7.0: Racink Talk
7.20: "The Adventures of Bobby
7.30: Pecordines.
7.45: New Releases.
8.18: Recordinks.
8.33: Trumpe: Solo by oswald Sum-
merton.
8.37: Vocs1
8.45; Racine Talk.
8.53: Radio Ensemble.

THCHNTOAL BESSTON OON. DUCTED BY A. G. HULT.
Ceoffrey Peterson with the Radio Enisemble.
Q.18: Recordines.
9.27: Radlo Ensemble.
9.30: Motor Talk by Fred Berry.
Q.45: Geolfrev Peterson with the

48: Rensemble.
Q.48: Recordines.
10.0: Lisht Opera Selection.
10.8: Recoratnits.
10.15: Plano Solo by Florence Paton.
10.18: Vocal.
10.26: Radto Ensemble
10.30: Popular Recordings,
11.15: Tranquillity Music.
11.30: Ciose.
[Commercial Station]
1030: Bayrenth Festival Muslo-
Parslfal and Transformation
Bcene .. .. .. .. .. (Wagner)
10.39: Westminster Choir

There is a Green Hill Par Away (Horsley) 10.42: Commodore Grand Orehes-Trestminster-Meditation
(Coates)
10.45: Lawrence Tibbett and the Trinity Choir-
And they came to a place named Gethsomane, Could yo not watch with me one briet hour? And they laid their hands on him. Processional to Calvary.
10.67: Westminster Centra! HollWhen I Survey the Wondrous 1.0: From Pitt Street Congregattonal Church: United Council of Churches Service. Preacher, Dr, Wright.
12.0: The Minneapolls Symphony Orchestra-
Trammerel
12.4: Rtchard Crookn-
(Schumana)
Beautiful Isle of somewhere.
12.7: Marek Weber and OrchestraO Sanctissima .. (Arr, Platen)
12.10: Peter Dawson-

The Palms
$\rightarrow$
.. .. CPaure)
12.13: Halle Orchestra, conducted bv Sir Hamilion HartyTrumpet voluntary.
12.17: Lotte LehmannThou Art Peace .. .. (Schubert) 12.21: London Symphony OrchesIntermezzo from Cavalleria Rusticana .. .. .. .. .. (Mascagn!) 12.25: St. Georgets Chapel Chotr-
O. Thot Central Oro .. (Wood) 12.30: Close.
2.0: Music.
5.0: Ohlldren's Sesslon. The Falry Godmother.
5.45: Close
7.0: Philadelphla Symphony or-chestra- to Lohengrin , (Wagner) 7.8: Peter Dawson-

In a Monastery Garden
7.12: (Ketelbey)

Ave Maria .. ...... .. (Schubert)
7.15: Paul RobesonWhere You There?
(Arr, Burlelyh)
7.18: London Symphony OrchestraOverture in the South . . (Elgar) 7.30: Emmy Bettendorf-

It is a Wondrous Sympathy
(Liszt)
7.34: Planos and Grand OrchestraChopin Potpourt:
7.40: New Light Bymphony Orches-
7.45: Prom the State TheatroGood Friday Nizht Bervice, arranger by the Archbishop of Syd90: From the Twceim
9.0: From the Evceum-
Hurlstone Park Choral society. Hurlstone Pars Choral society. The Crucifixion .. ...-(Staliner) 10.0: Close.

## 2GB

SYDNEY, 316 Metres
[Commercial Station] 7.0: News, Employment Call Up. Music. Breakfast with Jack Lumsdaine and Cyrli James:
7.30: Father Time.
7.40: Barby and Joan at the Breakfast Table.
8.15: מlueblid Session, by Auntle Val and Bimbo.
3.45: Muslo.
9.0: Morning Session, conducted by Derohy Jordnal.
The B.B.C. Symphony Orchestra, conducted by Adrian Boult-
Parsifal-Good Friday Musto
W, P. KipscombThe First Easter-The Crucifixion Oratorlo-The Crucifixion (Stalner) Rtchard Orooks, Tenor-
And They Came to a place Andard Gethsemane
Lewrence Tibbett, Baritone, with Trinity Choir-
Could Ye Not Watch With Me One Brlef Hour?
Richard Orooks, Tenor, Lawrence Tibbett, Baritone, and W, Qlen And They Lald Their Hands on Him.
Mark Andrews, Organist-
Processional to Calvary. Part 1.
Trinity Choir- Galvary, Part 2. Richard Crooks, Tenor, with Trintty Chotr-
Processional to Calyary, Part 3. Lawrence Tibbett, Baritono, with And When They Wero Come.
Trinty Choir-
Cross of Jesus.
Lawrence Tibbett, Barttone-
He Made Himself.
Richard Crooks, Tenor, and Lawcence Tibbett, Baritone, with Trinity Chotr-

When Jesus Therefore Saw His Mother.
Lawrence Tibbett, Baritons -
Is It Nothing to You?
Trinity Choir- the Throne of His Cross, Part 1.
Trinity the Throne of His Cross,
From the Throne of Mis Cross,
Part 2
Rtchard Crooks. Tenor, with Trinity Chols-
Atter Thls.
Alinty Cholr-
10.25: Happy Session-Etta Ficld and Harry Dearth.
12.0: George Edwards in "The French Revolution."
12.15: Clatre E. Byrne-3tammerIng and Defective Speech.
12.30: Clote.
1.0: Mrs. Stelzer's Happlness Club
1.45: Elits Price, the Storyteller.
2.15: The Musle Album.
2.30: In a Clock Store, of Domes
2.45: The Radio School of

15: Fanhions, Fads, and Fancies.
3.15: Fashions, Fads, and Fancles.

Jordan, You Outht to Read.
Ourht to road. 15 : Sons and Story.
4.30: Harold Marion-"Modern Theosophy"
4.45: Theatre of Youth.
4.46: Nursery Land,
5.30: Krazy Koliege.
5.40: Old-time Melodies.
6.12: Music.
6.20: "Swiss Family Roblnson"A George Edwards' Production,
6.35: Once Upon a Time.
V.0: I Love the Moon, Frlend of Mine, Indian Love Cail, Bacchanale.
7.15: "A Btralght Talk," by the 7.20: A Retiring Session.
7.35: The Alr Adventures of Jimmy Allen.
7. 50: Inspector Seott
8.3: A Talk by Mr. iL. L. Pitt.

3,20: Tron. Archte.
8.35: Erio Coates and Symphony Orchestra-
Symphonic Rhapsody on I Heard You Sinitng and Bird Songs at Erentide ..... (Coates) Norman Allin. Bass-
The Wolf
(Shteld)

# 2BL 9.0 <br> British and International Music Society 

## 17th CENTURY PURCELL PROGRAMME.

NORA WILLIAMSON, Violiniste.
MILDRED HILL, Pianist:
Sonata in G Minor
Purcell
Adagio.
Allegro Moderato.
Largo-Vivace.
GWEN SELVA, Soprano:
On the Brow of Richmond Hill .. .. .. .. . . Purcell
Nymphs and Shepherds.
Evening Hymn.
MILDRED HILL, Planist:
Six Variations on a Rigaudon.

## FRENCH CONTEMPORARY:

GWEN SELVA, Soprano:
To Nell . . ... ... ... ....... . . . . . . . . . . . . Fazre
Fete Galante .. .. .. .. .. .. . . . . .. .. .. Hahn
Hai Lull . . . . . . . . . . . . . . . . ... ... .. Cocquard
NORA WILLIAMSON, MILDRED HILL, AND
'CELLTST:
Moderato-Pantoum.
Passacaglia-Finale.

Erle Coates and Symphony Or-chestra- Phapsody on T Puch Symphonio Rhapsody on (Coitca Richard Tauber, Tenor-Ay-Ay-Ay * $\quad \because \quad . \quad$ Orehentrine) New Light Symphony OrchestriRoses of Pleardy (Haydn-Wood) 9.0: The Two Octaves, Plano Duo-
Variations on a Theme by Beethoven ….. (Saint-Saeras) 9.15: A. W. Ketelbey's Concert OrIn a Persian Market, Parts 1 and In a Chineve TVemple Garden Parts 1 and $2 \ldots$ (Ketelbey) 9.30: Mr. A. M. Pooley. to Me Only With Thine Eyes, Country Gardens, L'Amour Toulours I'Amour, 10.0: Notable Britisis Trials.
10.15; Service to Motorlats-Mr.
20.30:J I. Squire Celeste OctettePutting the Clock. Back, Parts 1 and $2 \ldots$..... (Arr. Squire) A Venetian Barcarolle-Serenade, Parts 1 and 2 (Arr. Willoughby) 0.45 : Luclenne Boyer, Soprano-
Speak to Me of Love (Lenoir) Speak to Me of Lowe
Heddlo Nash. Tenor-
Heddlo Nash
La Danza
Tino-Ross! -
Come Love .. . . ... (Gallhard)
Drinking-In Cellar Cool
(Oxford)
11.0: Slumber Muslo. Sht Song.
$11.26: 2 \mathrm{~GB}$
$11.30:$ Close.
2UW
SYDNEY,
267 Metres
[Commercial Station] 4.45 News, market reports, wea5.0: Dairyman's Interesta-J

Crawcour.
5.30: Dawn of Day.
6.30: Talk of the Town-Vernon Sellars,
7.0; The Morning Parade.
3.0: Mercery Melodies - Vernon Sellara.
8.45: A Musical Tonic, Over the Dig
9.0: Oon with the gers-Sgt. V. Sellars
9.15: Truthful Titbits - Diana's Sporting Session, and Competi-
2.20: "Smalin" Thru"-Myra Demp0.30: Talkietunes and Hollywood News-Eric Howell.
10.45: In Town To-day."
$10.45:$ Th Town To-day,
$11.0:$ The Morning Matinee
Hardy. 1.45 Sister Mack-Mothers' and
Chidren's Welfare Session. 12.0: Euncheon Muste.

## 10: Happy Half-hour. <br> 2.30: "Birs and Preces."ety."

2.30: Broadenst from Sy
kround - Concert ProgranowRoyal Phllharmonlo Programme. Sololsts: Molly De Gunst, Eiteen Boyd, Alfred Wilmore, Wison Ewart.
5.0: Chaldren's Session.
5.40: Model Aeroptone
5.40: Model Aeroptane Asan,-Nor5.45: Dinner masic.
6.0: Talk of the Town. 6.15: Pifteen Minutes of Bright6.10: To-morrow's Sporting Charles Lawrence.
7.15: Anticipations for Randwtok and Williamstown, with comments on form and last minuse inform 32 : "Where to Flsh."
8.0: "The Rope of Freedom"-Prant Page Drama.
Classles in Somers-
in Dameo
Classtcs in Cameo.
Concerto No. $1 \ldots$ (Tschalkowsky)
Concerto No. 1 . (Trehaikowsky)
Bymphony No. 5 .. (Beethoven)
6.30: Slmon Barer, a new Pianist

Guomenrefgen .. .. .. (Liszt) Waltz in A Flat .... (Chopin) 5.45: New Record Releases.
9.0: Melodies that Live. Zealand programme.
0.30 A Mtutical :Atxtire.
Note: At intervals, re-brondcasts from overseas stations.
10.0: Jea Maurice.
11.0: The Happy Hout
11.0: The Happy Hour.

12,0: Dance Music, 2.0: Storyettes -Greorge Thompson, Orchestra!
music. 3.0: Sweeping the Ether.

## 2SM <br> SYDNEY. <br> 236 Metres

[Commercial Station]
6.1. Jean Planel. Tenor-

Berlioz)
6.15: Sacred Musle
6.40: A complete recording by the Thoir of $8 t$ Hedwig's Cathedral, Berlin, of Mozarts Requiem 0: From St. Mary's Cathedral8.15: From St. Mary's CathedralSermon by Father Macken, O.M. 9.10: Philharmonie ChofrAve Verum
3.20: Phillarmonic Ch (Des Pres)

Eyrie " 'Te"mple SBere (Vittorla) En Son Temple Sacre (Manduit) 9.20: Phitharmonic Choir Portugat Crux Pidelis $\ldots$ (De Portugal)
(b) Ubiest Abel $\cdot$ (Alchinger) (b) Ubiast Abel $\ldots$ (Alchinger)
9.30 : Philharmonic ChoirKyrie
(Palestrina)
9.36) Philharmonlo CholrSanctus . . .. .. (Palestrina) (b) Benedictus ..... (Palestrina) 3.40: Yehudi Menuhin, Violinist9.45: Georges Thiti, Tienor- (Bchubert) Agnus Del D"Arkió, "Theñor
(Btact) 9. 50; Andre D'Arkor, Tenor-
Ave Marla .. .. .. (Gounod) (b) Beneditus . . ..... (Gounod)

## 2KY stoner. 280 Metres

## [Commercial Station]

 Morning Sesston as Monday, 12.30: Masic from HKO-Radie Thentrette.2.30 : Suburban Bession. Fred Gar3.0: Music.
3.30 ; Close.
4.30: Melody, John Harper
5.30: Fum with 2K Wise Wireless
6.30: Dinner Entertainment.
7.0: Spot Pxogramme.
7.20: Racing Highlights, 7.20: Racing Highlights, H. O. 7.27: Muste
7.53: Tur! Toples.
8.0: Muste
8.45: Sports Shorts, Andy Fhanagan.
a.0: Muste. To-day at Sports, Tē
9.15: World To-day at Sports. Ted 9.30: Mustc
6) 9.45 : TRUE PAOTS ABOUT TURNER.
20.0: Birthday Calls and Masic. 10.30: Good-night Session.

## 1.0: Close.

## 2HD <br> NEWCASTLE <br> 270 Metres

[Commercial Station]
6.0: Wake-up Sesston. 6.15: News. 7.0: Dally Thought, 7.5: Watch Tower Reading. 7.20: News.
.30: Breakfast Molodics.
.0: Joy Session. 8.15: Muste.
8.0: Brimt Melodies.
.30: Tadies Sersion.
10.0: The World's Toy Shop
10.15: Reclpe.
10.30: Beauty Talk.
10.45: Aunty Betty reads the Story.
11.10; Joyster Notes-Hints,
11.30: Luncheon Melodies.
1.0: Bright Sesston.
2.0: Berial Story.
2.15: Brlght Melodies.
3.0: Mrusicale,
4.0: Selected Hour,
0. Dinner Musle,
6.20: The speciat Presentation of "Swlss Family Robinson
6.40: Judge Rutherford-"Trinity:" 6.45: Joyster. Notes. News Bummary
0: Muffin and Crumpet.
8.55: Toplcal Chorus.
8.0: Selected Programme.
.20: Motor News and Notes, from
$\mathrm{O}^{\text {N.R.M.A. }} 8.30^{\circ}$ CHLFRRTIY PARADE.
8.45: Racing Talk.
9.0: A Frifthe Sersion.
.0: A Krletat Sersion
9.30: Sporting Tait
9.30: Sporting Talk, by Mr, J. 9.40: Selecte
10.0: Nelected Programme 10.10 : Brigh
10.30: Close.

## 2KO <br> NEWCASTLE 212 Metres

[Commercial Station] 7.0: Earlyblrd Sesslon.
9.0: Intermediate Seaston.
9.30: "Soas of Happiness."
9.35: Morning Thought and Melody. 9.40: "Coming Features."
9.45: Music,
10.0: Morning Story
10.15; Romecraft Sesslon.
10.30: Waat's on To-night.
10.35: Music.
10.45: FTrust the Regulo."
11.0: Kitten on the Keys
1.0: Kitten on the Keys 11.5:
,"Our Affalrs." 11.30: Music.
11.45: Special Feature.
12.15 (approx.): Music
12.30: Intermediate Sesslon.
1.0; Luncheon Mualcale-Lauri Gordon.
2.0: Varlety Half-hour-Tom King.
2.30: Whats on To-night,
3.0: Afternoon Tea Variety-Elma Glbbs.
4.0: Olose.
5.5: Unele Tom and Aunty Elma at
5.15 the mike. Short atory.
5.25: Honor Brigade Artists.
5.56: The Dretm Train.
6.15: Dinner music. British Cinems.
6.30: What's on in Town To-night,
8.35: Oncellywon a Melodie.
8.50; Hollywood Melodies.
.45: Advance, Australla Fair. 7.48: Musle
8.0: Concert Programme.
8.20: Honorable Archle.
8.35: Musle, Mpeclal Peature
9.0: Stamp Club Talle,
9.15: Musleal Comedy Cameos.

6 9.45 : "INTERTUDES WITH WORLD-PAMOUS COM POSERS.
10.0: Suppertime Presentation.
10.26: 2 KO Goodnight Melody.
10.30: Ciose.

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## 2CA

[Commercial Station] 12.30-1.30 pm, Luncheorn Musle and Horoscopo Readlag.
8.30-6.0; Chitdren's Bession-story, and Adventures of Ber and Sam.
7 fround. What's on 'im Camberts?
7.83-8.0: Music.
8.30-8.45: Session and Hints for the Maa on the Land.
8.45: Music
$10.0:$ Close:

## 3L0 MELBOURNE, 375 Metres

[Aust. Breasting Commission] 10.0: Murie:
10.20; Exprest Triin Information. British Otficial wireleas News. Stering Rates of Porcign JxChange anc siver Quotations. sages, Itoms of Interest. Muilc.
10.57: Ohurch Belis.
11.0: Dlvithe Bervice, from Bapt|st 12.10: Cinurch, Colms street
3.0: Afternoon Musteate.
4.15: These Children's Seasten
S.30: The
6.50: From st: Fatrfer Cathedral the Otrice of "Tenobrae, "uing Conego. Students of Corpus Christi Week is the strange rites of Holy The tattr word Toneorat means darkness, At the berin-
ning of the omice, ifteen candl are alight on a large trlasgular candiestick ptreed at the foot of the uteps loading up to the aitar. At the end of each psaim in the oftice, one of these candles is extinguthed until finally the Hench to ta total darkness. Hence the nathe "Tenebrac.
The portions of this oftice to Arst and second nocturne. These consist of the Pialms the ty,
Xrv , XV, XXII, XXVI, and XXIX.. each precected and folpowed by ant antiphon. The Psalms are ohsated in unision
 chantint of the toltams the thken from the Book of tamens tatlons of Jereminh. Fith Lamentation is suing as is solo. The musical getting of extraordinsry beauty dating far baok through the centuries, is a wall of deepest sorrow, The whole oftice has the effect of a dtrge for the death of Christ,
6 8.O. MENDELSSOHN'S ORA. Programme.)
10.30: Olose.

## 3AR <br> MELBOURNE, 492 Metres

[Aust. B'casting Commission] 11.0: Divine Service from scots Church. Colilins Stree:
12.0: Speclal Muslcal Programme, 1.0: British Otticla! Wireless News,
1.5: Spectal Musleal Piogramme.
3.0: close.
4.30: Afternoon Maslo.
8.0: A Sacred Concert. Malvern TMamways Band, con-
dueted by Harry shug Nbuelungen March ${ }^{2}$ (Wagner)
Choras-Lift Up Your Heads 5. Alexander Browne, Baritoneit is Enoukh, from Ellah
Babylon ... .. (Stephen Adams) Gertrude Healy, Violin, and Edith Parnell. Pianosonata in D.
(Hande!) Adacto, Attegro, Lirghetto, Alletone Bache, Sóprano.
Band- solo-The Lost Chord
(Soloist, W, Scattergood.)

## ON THE SHORT WAVES

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

## GSB (31.55 metres) and GSD ( 25.53 metres), London. <br> (B,B.C. Transmission 1.)

 Greenwloh
4. 15 p.mil saciered Muisto. Solos from Easter Oratorios.
4. $30 \mathrm{p} . \mathrm{m}$ : : "Fastef Anthology" A
Programme devised and presentProgramme devised and presented by Willinm Mactarg.
5.0 p.m.: The Nevs and Announcementi frult Market Notes, sup. plied by the Intelligence Branch
of the Imperial Economic Com. mittec.
5.20 p.m.: Close down

GSE ( 25.29 metres) and GSF (19,82 metres), London. (B.B.C. Transmission 2.)

ह. 15 D.m.: Talk-"Under Big Ben" M0, Horara Maranal.
s. 30 p.m.: Mantovani and his TiplGreenvich
Greenwich Time Bignal at 12.0
S. 30 p.m.: Organ Rectal by O . H Breadcasting House.
9.35 p.in.: "Easter Anthology.
propramme devised and present-
ed oy, Whuan machurg.
${ }^{11.25}$ p.m. : The News and An -
11.55 perners.
..4s p.m.; Close down
GSB ( 31.55 metres) and GSE (25.29 metres), London.

## (B.B.C. Transmission 3.)

12.0 a.m.; Big Bea. The Wireless Miltiry Bind. Conductor, B. Walton o Donnell - Pleturesque
acezos mansomets
12.15 am : Fred Hartley ind his
Novelity Quintet, with Brian Novely
Greenwleh Time Signal at 3.0 D.m
1.0. a.mi.: Talk-"Preedom

1,20 a.m. The B.B.C. Midland orchentra. Deader Alred Cave, Eveline Stevenson (soprano). 2.0 a.m. A Pianoforte Recttal by Leonard Isaacs.
2.30 am. : The nevs and announce-
ments
${ }_{3.0}^{2.45} \mathrm{a}$ a.m. : Close down.
GSB ( 31.55 metres) and GSD ( 25.53 metres), London. (B.B.C. Transmission 4.) CONITNUOUS TRANBMISBION. 15 a.m. : Ble Ben. The news and
innouncements. Frut marke announcements Frut market notes, supplied opy the Intell.
 $30 \mathrm{a} . \mathrm{my}$ A Religtous Service, re:
Tayed from St. Sepulchre's, Holboy from st. eepulcares, HolGrcenwich Time sienal at 6.0 p.m.
4.25 a.mif Interfude. Anthology.". A
4.30 ampter Ant programme dovised and presented by Wiltam MracLurg.
3.0 a.m. The London Symphory Orchestra. Leacor, y. H, Reed. $00 \mathrm{~A} . \mathrm{m}$ ! $A$ planoforte Rectial by Mrs. Norman ONeill. 8. 30 a. m.: The B.B.C. Theatre Orehestra. Trader, Monthgue Breariey.
Robinso.
$7.30 \mathrm{a} . \mathrm{m}$. Tralk-"Under, Big Ben."
Mre. Howard Marghalt announcemente Close down

GSA (49.59 metres) and GSC (31.32 metres), London.
(B.B.C. Transmission 5.)

## 9.0 a.m. Big Ben. An Organ

Recital os Chbort Maths, relayed from the Church of the Messiall. Birmingram.
30 am. Sacred Easter, Musle. 30 amp Sacred Easter Musicit.
10.0 a.m.: Talk Under Big Ben."

Mr. Howard Mrarshal, 15 . programme devised and presented
by Wullam MacLurg. 0.45 a.mi.: The News nouncements.
11.0: Closo down.
D.JB ( 19.74 metres) and D.JN ( 31.45 metres), BERLIN.
$3.30 \mathrm{p} . \mathrm{m}$ to 4.0 (DJB only)
Muslo and Now. Announcement
6.45 D. D. (Germ. Jngh)
German Folk sonis.
Proyramme poreonat (Óorm., Enech.
0: Eongs for Passion Week. A Recital by the Pratorius Circle,
in the interval Poems of in the
7.30: News in Engtish
7.45: Goenes : i from Goethe's 8.45: New -in German:
9.0: Concert of Lileht Masic.
10.0: News in Enelish.
10.45: Close dowti DJB, DJN
11.0 p.m. to 2.30 a.mi, -(DJB only):

See DJA Programme.
DJA ( 31.38 metres), BERLIN.
11.0 : DJA DJN Announcemont German Folk Song.
Progritame Forecast (Germ.
E15? Songs for Passion Wiek. A Reoltal by the Pratorlos Circle In the fintervalt Poemis of 11.45) Newi in Faglish on DJA and 12.0: "Evanselien Passion,"

Oratorlo by Watter Drwenski.
Oratorio by Walter Drwenskt. DJN.
1.30: String Quiartette in D major by Hans Pditaner, Morries Birin The siggtried Borries String 2.258 Nows in Engliah on DJA and In Duteh on DIN, DIN Eiso: Close down DJA, DJN (Gorms,

DJQ ( 19.63 metres), BEREIN.
3.30 to 5.0 p.m.: Conomt.
4.0 to 4.15 p.m.i Newa in German and Engltih.

## In This Hour of Softened Splen-

 dor 45: The story of the Cratithon trom tren lint by Lew Wallee from Ben Hus, by Lew Wallace, sutable Murie, sung by the sun downers' Malo Quartette.25: Band-
25: Bath- Excerpts from Parsifal (Wagner) Excerpts from Parsifal (Warner)
3. Aloxander Browne, BaritoneWhere'or You Watk .. (Handel) O Song Divine (Gordon Temple)

Gertrude Healy, Violin-
Come. Sweet Death .. .. (Bach)
Minmet Minuet
Slcllientie of Rigauidon

(Francorur-Krelsler) (Bach)

Lotie Bache, Soprano-Selected Items.
Band-
ntermezto-Sanctuary of the Reart .. ....... (Ketelbey)
.10; (Coleridgc-Taylgr)
0.10; Glose.

Aust. B'castin Commission] See 3AR, B.30: Oiose. 9.30 : See 31. 11,30 : Close, 12,0 Noon: see 310 12.35: News.
12.45 See 3LO, 1.25 : see $3 \mathrm{AR}, 2.15$ Close, 3.0 : Bee 310 . 4.15: Close.
$6.30:$ See 310 , 6.15 : Locai News. $6.30:$ See, 3LO, 6.15: Local News.
0.30 : Bee 3AR, 8.0: See 3LO. 6.30: Bee 3 AR ,
11.0: Olose.

## 4QG

BRISBANE,
395 Metres
[Aust, B'casting Commission] 11.0: Froin Albert St: Metilodiat Chirel-Spectal Service-Addres by Roy. H, M: Weller: "The Cross Still Standa:
Enmland $\frac{\text { ge, Barnabas Church of }}{}$ Entland. Manca: Three Hours Devotions Ont the seven Word from the Oross. Addresses by of Brisone.

## 301 Close.

6.0: Chlldren's Corner.
d.aer Iondon Sximphony Orchestra.
conducted by Leo Blech-
Vovage Bea and a Prosperous guimette instrumentale de Farls: tute. on $\geqslant 1$.isy .. (D'Indy) Entree en somate.

## Sarabande.

Farandole varte
OT Artar Eehnehal (Plano) and the London Ptimatmonic Orchestra. conducted by Dr. Malcoim Coricerto No 3 in $O$ Minor. $O D$ Allerro con brio. Beethoven tarso.
7.35: London Philharmonle Ochestra. conducted > by, Sir Landon Lyric Sute, Op, 54
(Griea)
Norvesjan Rustlo March,
Nocturne
Mirch of the Dwarfs
Alfred Cortot. Pigno-
Aifrede, from Prelude. Aria and Finale from Preluce, Aria and Iondon Svmphony OrchestraSerenade tor Orchestra (Brahmis)

## 8.0; Elltah (see 2 PO prorramme):

## 4 RK Rytove

[Aust, B'casting Commission] 11.0. Relayed from 40G. 3.0: 6.0: Relaved from 400 . 8.0: Reliyed from 4QG. 10.30

5CL
ADELAIDE, 411 Metres
[Aust, B'casting Commission] Main features:
3.0: Easter Musie-Parsifal
4.35: Euster Muste. (Wagner) 8.45: Chlldren's Session, Auntio
Perey, Burthday Greeting Pegsy, Burthday Greetings. T.30;

## 0.0: Ciote.

7ZL
HOBART.
II Metres
[Aust. B'casting Commission] 10.30: Mule
sefrce contureter bos the Council of Churches.
12.15: Close.

A Programme of Musle Manle.
6.5: Birthday Greetings.
A. 10 : Muste. 7.0 : Sporting interlude

0: The Good Friday Muslo from Wapmer's Bacrea Fcstival Drama, Parsifal.
9.20: Music
9.45: Weather
morrows programme
9.50 ; Musle Epllogue.
10.0: Close.


Listen-in to Mrs. 'Arris and Mrs. 'Iggs . . . the funniest couple on the air . . . every Monday, Tuesday, Wednesday, Thursday evenings at 7.20. Station 2 UW-relaying to 2 HD, Newcastle.


# 2 FC <br> SYDNEY, <br> 451 Metres 

[Aust. B'casting Commission] easter saturday EARLY SESSION
(Relayed to $2 \mathrm{NC}, 7.0$ to 8 . ax.m.; to 2 CO from 7.0 to $7.40 \mathrm{a} . \mathrm{m}$.; and $35.0,7.25$ to $7.40 \mathrm{a} . \mathrm{m} .1$
7.0: "Big Ben." Opening Musical Item ( I. ).
7.4: Meteorological information for the man on the land.
7.9: This morning's news from "The Telegraph." Cables (copyright) from the Sun-Herald and Australian
7.15: A short dally commentary for the man outback
25: A Musical Interlude (r.).
7.40: Malls and Shippins
7.45: Sectlonal Weather-Repeated; and River Helghts,
7.48: A Musical Interlude (r.).
8.0: Close.

## MORNING SESSION

Relayed to $2 \mathrm{NO}, 9.30$ to $10.30 \mathrm{a} . \mathrm{m}$.) .30: Express Train Arrivals. Must-
cal Miniatures (r.)
.45: Transoctan News Service,
.55: Music of the Moment (r.)
10.15: A Racing Talk by the A.B.C. Racing Commissioner.
10.30: Melodies Grave and Gay ( I .)
11.30: Close.

AFTERNOON ENTERTAINMENT
(Relayed to 2NC, 12 Noon to Approx 5.0 p.m.)
12.0: "BIg Ben." Stuctio Musto (r.) 12.12: Metropolitan forecast and weather synopsis.
12.15: Midday News Commentary. 12.30: Musteal Items (r.).
12.45: Stock Exchange and Metal Quotations.
12.50: Studio Music ( r. )
1.0 (Approx.) : A glance at the afternoon "Sun." Cables (copyright) from the Sun-Herald and Austram the Press Association News Service. Additional News from the Transocead News Eervice.
1.8 (Approx.): Sectfonal Weather Forecast:
1.12 (Approx.): FROM RANDWICK On the ocension of THE A.J.C. AUTUMN MEETING.
NOTE: All Races to be Relayed to Description of the following
THE FIRST HURDLE RACE THE AUTUMN PLATE THE AUTUMN PLATE, PRODUCE stakes.
THE DONCASTER HANDICAP. THE A.J.C. ST. LEGER THE VAUCLUSE HANDICAP. During the afternoon, results of During the arternoon, results of Stawell Gift, Professlonal FootStawell Gift, Professional m , Note: Descriptions of the com plete racing programme from WIIliamstown will be given throughout the afternoon wherever posstble between Sydney races.
5.0 (Approx.): Close.

## EARLX EVENING SESSION

(Relayed to $2 \mathrm{NC}, 5.30$ to $6.35 \mathrm{p} . \mathrm{m}$.
5.30: The Children's Hour
6.15: Dinner Musle (r.).
7.58: What's on the air to-night?

Eventing session
(Relayed to $2 \mathrm{NC}, 8.0$ to $11 \mathrm{p} . \mathrm{m}$.) 8.0: A NATIONAL PROGRAMME. "THE CHOCOLATE SOLDIER." (See Panel)
9.15 (epprox. A Programme by.

THE NATIONAL BAND
(Bce Pancl.)

## 2 FC 8.0

Relayed to $3 \mathrm{LO}, 2 \mathrm{CO}, 6 \mathrm{WF}, 5 \mathrm{CL}$, and 5 CK .

## The Chocolate Soldier

(With apologies to Mr. Bernard Shaw for an unauthorised parody on one of his comedies.) Music: OSCAR STRAUS.
Written by BERNAUER AND JACOBSON.

## Featuring GLADYS MONCRIEFF

NADINA, Daughter of Col. Popoff
GLADYS MONCRIEFF
AURELIA, wife of Col. Popoff.
MASCHA, Aurelia's Cousin.
BUMERLI, Leut, in the Serbian Army.
MASSAKOFF, Captain of the Bulgarian Army.
KATINKA, Housemaid to Col. Popoff.
STEPHAN, Servant to Col. Popoft,
ALEXIUS SPARIDOFF, Major in Bulgarian Army,
CASMIR POPOFF, Col. in the Bulgarian Army.
Officers, Soldiers, and Flag-bearers in the Bul-
garian Army, Townspeople, Peasants, etc.
AOT 1.-Location: A small town near the Dragoman Pass, Bulgaria. An Apartment in Popoff's house. Time: Late in November, 1885

AOT II.-Exterior of Popoff's House. Scene: The Courtyard Gardens.

ACT III. Same as Act II.

### 9.15

(approx.)

# National Military Band 

Conducted by STEPHEN YORKE
Assisted by
"THE STROLLERS" TRIO
BAND: March-
Washington Greys
Grafulla
Selection-Lady, Be Good . . .. ..... .. .. Gershwin
STROLLERS TRIO:
LOVE SONGS:
Love's Old Sweet Song . . . . . . . . ... . . . . . . . Molloy
Waters of Minnetonka .. .. .. .. .. .. Lieurance
BAND:
Valse: The Grenadiers $\qquad$ Waldteufel
Oriental Entracte: Kismet .. .. .. .. ..... .. Marices
Intermezzo: Valley of Popples .. ... .... .. Ancliffe
STROLLERS TRIO:
OLD ENGLISH SONGS:
Drink To Me Only Traditional
Simon the Cellarer Traditional
BAND:
Excerpts from Chu Chin Chow
Norton:
STROLLERS TRIO:
SONGS OF SENTIMENT:
In the Garden of My Heart
I Hear a Thrush at Eve.
Cadman

## BAND:

Ballet Music from Faust
Gounod
Valse for the Corps de Ballet.
Helen and Her Trojan Maidens.
Entry of the Nublan Slaves.
Dance of Cleopatra.
Entry of the Trojan Maidens.
Dance of Helen.
Bacchanale and Entry of Phyrne.
Bosern
10.30: (Completion of Relay to National Stations). Late Ofilcial Weather Forecast, and Late News from "The Bun."
10.40: Ring Events.
10.50: Late Sporting Results.
11.30: Close.

2BL
SYDNEY. 351 Metres
[Aust. B'casting Commission] OPENING SESSION (Relayed to $2 \mathrm{NC}, 8.0$ to 9.30 am .)
7.0: Announcements, Early MornIne Musto ( F. )
7.85: Morning News from wThe Telekraph." Cnbles (Copyright) Australian Press Aisociation News Service.
8.0: Morning Muste ${ }^{(r)}$ TAL ORDELL ${ }^{\text {TELLS }}$ A sToRy.
9.30: Close,

## MIDDAY AND RADIO MATINEE

11.30: Anpouncernents. An Orchestral Interlude fr.).
12.0: Stock Exchanze, Mirst Call.
12.3: A Planoforte Recital (r.).
12.3. A Planoforte Recital (r.). Musie for the Iunch Hour (ri), 1.30: Radio Rhythm (r.).

NOTS: During the afiernoon, reNults of the Seml-Mnals and Finals in the stawell Glt: Professional poot-rumning event, will be given.
50: Afternoon News from viThe Sun." Cables (Copyrtaht) from the "Sun"-"Herald" and AusService. Metropolitan and Sec. tfonal Forecasts and Weather Synopels. What's on the Air this Afternoon?
2.0. FROM THE ROYAL AGRTOUL. TURAL SHOWGROUND: Description of the Rine Events. Woodchoppina., Trots, and Grand Parade.
4.30: Results of the Ring Events.
4.45: Dogs'. Pinals Bection, dispussed by A. P. Morris.
NOTE: At Intervals between 3.15 and 5.0-Describtion of a First Grace Rurby Unon Watch 5.30:-COMPLETE SPORTING AND RACING RRSUME
5:25: Wenther Information.
5.30: Cíose.

## FARIE EVENING SESSION

(Relayed to $2 \mathrm{NC}, 6.85$ to 7.20 and 7.30 to 8.0.$)$
6.0: Musfical Item (ri).
6.5:- A. D. McBURNEY will discuss the "Pig Exhiblts?
6.80: WOMEN'S SPORTING RE 8. SULTS. West
6.35: Weather Report; stock Ex-
chanie Report; Tasmanlan Potato Report.
Q.4b: Svortine Results.
7.35: Talk in connectlon with the
G.p.8. Rematta." iv "Old Oar." 7.45: Wednesday's Welghts by the A.B.C. Racine Commissioner.

Fizo: News Service from "The Sun " Cables (Copvriaht) from the "Eun"- Herald" and Australian Press Assoctation News Service. Additional News from the Britsh offelal Wiretess anc Iratisoccan Newe Service.
2.53: What'z on the Air ro-night?

EVENZNG SESSION
8.e OUR RADAO DANOE NICHT.

AB.C. DANCE BAND. CON-
DUCTKD HY
CFO MORRIRON
AND
GAGABONDB MALE
QUARTEITE
12.0. Close.

## SATURDAY, APRIL2O...CONTINUED

## [Aust. B'casting Commission]

 EASTER SATURDAY7.0 to 8.0: Relayed from 2FC, 8.0 to 9.30 : Relayed from 2BT
9.30 to 10.30 Relsyed from 2MC 12.0 to approx, 5.6: Relisyed from 5. 30 to 6.35: Relayed from $2 F C$ 6.15 to 7.20: Reayed from 2BL 7.20 to 7.50: News Service, courtesy of the Newcastle Sun 7.30 to "Malliand Dally Mercury," Relayed from 2BL" 8.0 to 11.0: Relayed from 28 L

## 2UE <br> SYDNEY, 293 Metres

[Commercial Station]
6.0. Wake-up Session, C. Arasits.
6.30; News from The Telegraph.
6.40: Meditation Music.
7.30: Home Lovers' Session
8.0: Ohimes.

81 . Features of To-day's Pro-
8.5: Popular Dance Recordings,
8.15: "Tours of Industry," John 8.20; Muste.
8.30: News from "The Telecraph."
8.45: Preview of To-day's Races bs Harry Solomons.
9.0: Recordings,
9.15: Talk on Frytt and Gardening by C. Honevfleld.
30; Music.
2.30; Music.
2.45: Racing-Talk.
the Austrens Radio Party from Unole si.
11.0: DESOSORIPTION OF THE RACES from RANDWTGK bv HARRY gOLOMONS interspersed with POPULAR RECORDINGS.
8.0: Nows from "The Sum.
8.0: Uncle St and Ambrose with the 6.0.) Every
6.0. Everybody's Favorites.
6.45: Resume of To-day's Races,
7.0: The Younger Set.
7.20: Fibert." Adventures of Bobby 7.30 Orchestral.
8.0: Resuits of the Greyhound Coursine throw with the Evening Interspersed with Poduar Re$0.300^{\circ}$ "Van
.30: "Vantehed Treasures," by D. Ftank zruste.
10.0: KLatht opera Selection.
11.0: "Midnteht Revelry"-The Sunday Sun" Dance Session. 12.0: The Miantzht Spot.
1.0 n.m.: Close.

## 2 CH <br> SYDNEY. 248 Metres

## [Commerctal Station]

7.0: The Good Morning Man.
8.30: Communtty Stngtig for Bust-
0.15: Stuart Beattle's Session for mothers.
10.0: Morning Devotion. MJr. Thos. Atkinson.
10.50: Food. Fakhtone, and Phllosophy, by Hope Suttor.
$11.15 \%$ Muste.
2.0: John Crelghton's "Happs Har-
mony Concert programme frora
3.0: Curma Parilion. Royal Agricul-
By Prand tural Showzround.
4.30: Close.
5.15: The Hello Man's Chlldren'a Session,
6.30: Dinner musfo.
7.0: Jack Jackson and orchestra1utllaby in Blue ${ }^{\text {.. }}$ (Magidson)
7.3. Rale dia CostaJazz Gobilins .. .... (da Corta) 7.6: Rlehard Tauber and Vera Tete a tete tea
10: The B.B.C. Dance Oit (Lehar)
Noel Coward Medicy.
Bow Bells

******* 2BL 8.0 *******
RADIO DANCE NIGHT
with
THE A.B.C. DANGE BAND
Conducted by
CEC. MORRISON
Interspersed with Vocal Items By
THE VAGABONDS MALE QUARTETTE

2.23: Albert Sandler and orches- 12.30: Ctose. .27 Patrick Waddington- Hyde-Henry) Little-G11 Win (Hyde-Henry)
A World of Romance.
7.39: Frederfe Boyce-
Spanish Mediey.
2.43: Waring's Pennsyivantans

A Picrilo for Two
46: John Boles (Seymour-Godhart)
It Happened in Monterey
(Rose-Wayne)
7.49: New Mayfair orchestra-

The Whate Horse Inn (Benataky) 8.0: Keith Howard presents variety ${ }^{2} \cdot 1$
© $2.3:$ SYMPHONIE ESPAGNOLE." played by YZRUDI MENUHIN with the Orchestre Symphonique de Paris, conIn this charming and kenlal work-really more akin to a suite than a symphony-we have
musle that seems hred of South music that seems bred of Southern sunshine and warmth and ciear-cut coloring, Its composer, Prenctman of spanish), deves a Frenchman of spamsh descent ancestors: a close frlendshlp with Sarasate, the great Spanish vioJinist; the feet that Talo himinift! the fact in flne player of the instrument, having occupled the post for many years of leader in the parls Opera orchestra, here we have the elrcumstances doubtless insplring the composttion of a brillant work that has delighted two kenerations of plavers and public allke. The first performance toox place as fas back is 1875 in Parls, and Sarasate, who was the solofist on that occaslon. introduced the symphome successfulty in many ettes all over Burope. playing it 9.33: A Recital of German Foik Songs by Tauber
9.45: Popular highlights.

2GB spDey 2 GB 316 Mate
[Commercial Station]
7.0: News. Employment Call Up. Music. Breakfast with Jack Lumsdaine and Cyril James.
7.20: Father Time.
7.25: The Phantom Drum-Mafor.
8.40: Darby and Joan at the Break8.15: Bluebird Session, by Auntio 8.15: Bluebird \$es aimbo.
8.45: Musto, Bimbo.
9.0: Uncl- Prank's Cheer-up Sas-
10.0: Muste John Deaso.
cheli) 1.0: Announcers, Kathleen Jordan and Uncle George-Music.
15: I've Gott Rhumbatsom, shadow Waltz, It Was a Night on the Water, det Oannibal, I
Lise the Likes of You. Like the Lilkes of You.
1.30: Talk on Pets, by Uncle George.
43: Snuggled On Your Shoulder, The Dog Traln; Stop the Sun, Stop the Moon.
2.0: You Do 'Something to Me, Japanese Sandman, What is There to Say? Turkey in the Straw, Pomponola,
2.15: New Recordings.
2.30: In a Clock Store.
3.0: Over Somebody Else's Shoutder. Love is the Sweetest Thing. Keep on Doln' What You're Doin'; One Minute to One, she Remfnds Me of You.
3.15: The Film Question Box
3.30: Dance of the Toy Regiment, Meeting of the Waters, Follow. Ing the Sun Around, Hiko Hiko, 3.45:- Blrthday Party Calls.
4.15: Wht Dance Orchestra.
4.30: Music,
4.45: Theatre of Youth.
4.46: Nursery Land.
3.30: Krazy Kollege.
3.45: Harmony Slinging.
.15: Muele ayrair Orchestra.
.20: Crazy Song. Ken and Sally. Nothing to Do But Love, Me, sone of the Fooi.
6.40: Final Sporting Resume-Mr. Oscar Lawson.
7.0: On the Beach at Walkikl, When Oollock in the Morning. When You Climb Thase Golden Stalrs, Coffee in tho Morning, Premter, Straight, Taik," by the 20: Happ

### 7.35: Msppy Valley Boys.

45: An Eventng with Darby and Joan.
.5: Love-making Incorporated,
8.20: Hon. Archle.

Dance of Hote Orchestri-
Dvelyn Laye Soprane (Russell) Near and Yet 80 Far (Nobie) Grand Hotel Orchestra- Nobio) Under the sticrs ${ }^{\circ}{ }^{\circ}$. (Ravin!) Love is a Song.
Grand Hotel Orchestra-
Inte of Caprl (Grosz)
arand Hotel OrchestraDenla
15: The Aristocrats" (Rosenthal)
9.15: The Paget Theatre.

## 30: Stephen Foster Melodies.

Nat Shilkret and the Salon My Oid Kentucky Home.
Open Thy Lattice, Love.
Uncle Ned.
Villaze Malden.

Nelly Was a Lady.
Jeanle With the Light Brown Hair.
Oht Susanna.
Come Where My Love Lies 9.45: Gien . Southern-The Volce From Hollywood. 10.0: Notabie Serinsh Trials, itossom Time, Im Always Chastng RainTime, Ym Always Conasing RainGowsy Parade Fanta
Gets in Your Eyes,
10. 30 : Cocoanut Grove Orchestra 10, Tumbling Tumbloweed, The Phantom of the Rhumba, The 10.45: Spectal Session of New Recordings. Sesston, conducted by 11.0: Dance Session, conducted by Jack Daver.
11.30: Close.

## 2UW <br> SYDNEY. <br> 267 Metres

[Commercial Station]
4.45: News, Market reports, wea5.0: Dalroman's Interests - J. A. 5.30: Dawn of Day.
6.30 Sellars. Talk of the Town-Vernon
7.0. The Morning Parade. Week-
9.15 . Truthful Titbits - Week 9.30: "Smilin" Thru."
9.50: Cyril Angtes's Race Revter 10.10: 2 2UW Whek. Sporting Review-Antlelpations for Randwick and 10.30: Go As You Please.
12.30: Complete Sporting Sesslon Charles Lawrence. Results of all sporting evenis interspersed With bright mustest recordings. Randwlek, Races described by Cyril Angles. Wmliamstown races 4.s0: Correct starting orices of all 4.S0: Correct starting orices of all

Note: Nows from the 2UW Aerisi
Sur! Patrol, plloted by E. V. Collibee.
5.0: Serlal story, with Unele Jaek.
5.40: Dinner musto
6.0: Talk of the Town,
6.15: Fiftioen minutes of brightness.
6.30: "Ringside Reminiscences. ${ }^{\text {. }}$
6.40: Sporting results - Charies 7. Wrence.
7.5: Gem of the Evening,
2.10; Electrical Reproduction of the
afternoon race descriptions by
Fric Wetch and Cyrll Angles.
O 8.0: THE STATE THEATRE OR: CHESTRA CONDUCT
HAMTITON WEBBER
8.10: Win and Wincte
8.30: Clifford Arnold it the Plano,
3.50: This, That, and the Other-
sack Win.
Mr. and Mrs., Billy Mayerl. Flot-
sam and Jetsam. Pat Hyde
Ronald Frankat. Ray Noble
and Orchestra. Dafos Bela Orchestra.
Note; At intervals, re-broadcasta from oversens stations.
9.30: Do you remember these?
0. Happy Hour Mady Chest.
12.0: The All Nlght Service, Dance

Music. 12.30: The Man in Grey. 2.0: Storyettes-George Thompson. Orchestral musle. $\quad 3.0$ :
Sweeping the Ether.

## 2SM <br> SYDNEY, 236 Metres

[Commercial Station]
7.0: Angelus.

1. John McCormack, Tenor-

Just-Por To-day, Tenor-İidge) 2.5: Breakfast Session.
7.15: News.
8.35: Murzent Boxing and Wrestling.
45. Prellminary falk on to doy's
racos at Randwick. on to-day's racos at Randwick.
12.0: During the afternoon a de-
scription in running will be
ick with musie from the
studio.
5.30: Uncle Tom and lits Oang.
6.0: Angelus
6.1: Uncle Tom's Session
7.0: Jim Sampon, Jazz Planist,


### 7.15: Results of Public Service and

7.35: Grand Massed. Bands-
7.40: Xylophone Due:-
The Merry Middies 7.4. Murchestre RaymondeT.00: Terence Casey, Organistpotted overtures.
Note: During the evening, Harold 8.0: Dance Hits.
8.15: Ten Minutes Abroad
8.30: "The Grocer 8.45: Records of the week - A 8. R: John McCormack, TenorSoftly Through the Night is 9.10: Marex Weber and orchestra) The Musie Comes . (Strauss) 2.15: Richarc Crooks, T

20: Royal Opera Orchestenbure) Natla Walts 2.25: B.B.C. 'wiroless Miltary Pond- Polise Mititalre
(Chopin)
American 0.30: A Programme by American Stagg and Screen Stars.
12.0. Schubert Molodies.
1025 : When You Coone
20.25: When You Come to the End of the Day

## 2KY <br> 280 Metres SYDNEY.

[Commercfal Station] 6.45: Weather Report, News and Commentary, E. R. Volgt
8.0: Music.

30: Owen Lawrence entertaias.
9.15: The Wond To-day in Boxing. Ted Turner.
9.50: Track Gallops, Erio Gordon 0.0. From Empire Theatre: 2 KY Radio Party, with Unele Don Rion, and Kath Hannabry's 9 1230: BROADCAST OF
Q 1230: BROADCAST OF RACES 4.30: Clon GARDEN
5.30: Fun with 2K Wise Wireleis
5.30. Fun with 2 K Wise Wirelcis
W.30g3. Dinner Entertainment,
6.30: Dioodo" ane End Entertai
7.15: Racing TaIg. A, W, Davles
7.20: Muste,
8.0. Dance Mustc

HARDT STADROM LETCH hy E. R VOIGT. 10.0: Birthdas Calls and M 110: Good-nizht Session

## 2 HD <br> NEWCASTLE 270 Metres

[Commerctal Station] Early Morning Session as Friday 8.15: An Early Morning Grenting
8.30: Bright Melodies.
3.30: Brishestral Vocal, and In11.0: Joyster Notes.
11.5: Varlety

Q1.0: DURING THE AlFTERNOON WIIL BE BROADCAST WITH RESULTS YROM MEL. goURNE AT TNTERYATS.
5.0; Bricht Melodies.
5. 15: Kiddies' Session.
6.0: Dinner Music.
6.35: Watch Tower Rencing
6.45: The Hollvwood Rad10 Bud-
2.0:- Joyster Notes. New. Sum-
7. mary. Bri

Sessfor,
8.0: Talkte Parade
8.30: Remintscences of the Eighties and oid-(mers by the spectal 2 HD ' Oldtimer
9.0. Etchinas in Hermony
9.15: Variety Melodies.
0.55 Nems.
D. $55:$ Nems.
$10.0:$ Modem
10.0. Modern and Old-time Dance
Musto from the 2HD Ballroom. 12.0: Close.

2KO
NEWCASTLE. 212 Metres
[Commercial Station] 10.0: Trade Demonstration Session. 10.30:-Whats on To-night.

## ON THE SHORT WAVES

[Eastern Standard Time (Sydney, Melbourne, Brisbane, Hobart) is given.]
GSB ( 31.55 metres) and GSD 3.30 a.m.: Mualc Hall
( 25.53 metres), London. $6.30 \mathrm{~A} . \mathrm{m}$. A Recital by Maggls B.B.C. Transmission 1)
3.15 p.m.: Big Ben, "Mixed Grina" or The Prescription, Careless sented by Willam Macturg Mr, Howard Marthal
Greenwich Time signal of 6.15 4.15 p.m.: "Friendly Harmony"Hodses (Bartone) Rosa Back (Soprano), Rudy Starita (Xylophone): The News.
5. is p-m.: Close down.

GSE ( 25.29 metres) and GSF (19.82 metres), London. (B.B.C. Transmission 2.)
8.0 p.m.; Big Ben. Sydney Gustard at the Organ of the Gaumont Palace Cinema, Chester,
chestra, Leader. Alfred BarkerConductor, T. H. Morrison. Clifcord Pearson (Planotorte)
45 p. m. - The Emplre Bookshelt," introductory chat by Lenard Gribble to a ceries of readings from Empire suthors,
Greenwieh Time Signal at 12 $0.0 \mathrm{p} . \mathrm{m}:$ : The ${ }^{\text {noon }}$ Commodore Grand orchestra, directed by Harry Davidson. Relayed from the
Commodore Theatre, HammerCommodore Theatre, Hammer1 p.m.:
p.m.: The Belfast Wireless Orchestra, Leader, Philp WhiteBrown.
$1.30 \mathrm{p} . \mathrm{m}$. : The News.
GSB ( 31.55 metres) and GSE ( 25.29 metres), London. (B.B.C. Transmission 3.) 12.0 a.m.: Big Ben. Donald Thorne Tooting organ of the Granad Tooting
$2.30 \mathrm{s.m}$.
12.30 am . The Squire Celeste Octette. Harry Costigan (baritone) Greenwleh Time Signal at $3.0 \mathrm{p} . \mathrm{m}$ ${ }^{30}$ a.m.: "Hongking to Dartmouth: personal record Dy Limouth," A Commander Marby Sherwood, venturous voyage in the 24 -tom keteh. Tal Mo Ghan. Tea Time.: Just a light entertainment,
$\frac{2,13}{2,15}$
$2.50 \mathrm{a} . \mathrm{m} .:$ The news and announce
$2.45 \pi . m$.: Dance music (contd.)

## 3.0 am .

GSB ( 31.55 metres) and GSD (25.53 metres), London. (B.B.C. Transmission 4.)

### 3.15 a.m.: Big Ben. The news and

 3.5 sports regitits. A . Humoresque-The B.B.C Orchestra ( Section E ), conducted by Joseph Lewhs.Greenwleh Time signal at 6.0 p.m. 4.0 g.m. In Town To-ntint. A programmes 30 a.m.: The Band of His
Mafesty's welsh Guards, by kind ${ }_{\text {permisston }}$ of CoI, M. B. Beckwith Smith, D.S.O.. M.O., Com-
manding. Director of Muslo Major Andrew Harris, M.V.O
Senior Director of Minale Bri (Senior, Director of Muslc, Briyade of (soprano)

### 10.35: Muale

10.45: Trust the Regizo.
11.0: Trade Demonstration 2fuste. 11.30: News. 11.35: Masic.
12.0: Varlety.
1.0: Descriplion will be given by Cyril Angles of the Sydnay Races and of the Melourne Races, by
Eric Welch Results of shl races.

### 0.30: What's on in Town To-2ight.

6.35: Music.
5.45: Hollywood Melodies.
7.15: Happy, Vailey Boys.
7.30: Music, Adyance Australla Fuir
7.50: Concert Programme.

Lovemaking incorparatod.
Honorable Archite.
8.35: Muste,
8.45: Feature Session.

6 9.30: PIANOF
RIORTE REOITAL
9.45: Muate. Kiju.
10.0: Records of the Weck.
10.30: Suppertime Prasentation.
10.56: 2KO Goodnight Molody.

2 CA canberra. 286 Metres
[Commeroial Station] 12.30-5.0 p.m.: Relay of Sydney Tacing from 2UE.
5.30-6.0; Children's Session-Story and Adventures of Ben and 8 sm . 6.0-6.30: Dinner Music Back-7.0-7.30: Cricket and all Distric: Sports Resume.
7.80-9.0: Musie.
9.0-10.30: Relay of Wrestijng from Detchhardt stadium from 2 KY .

### 10.30 (approx.): Close.

## 3LO <br> MELBOURNE, 375 Metres

[Aust. B'casting Commission] 7.0: Shipping News Matl Notices. 7.25: Market Reports avallable. 7.50: Weather. Aviation Forecasts. ${ }^{\text {News }}$

## 8.0: Close

9.30: Bright Music
10.0. Express Train Information,

Programme Announcements, Mar-
10.10: Reports availnsle. Music.

Sport Watlice Sharland
10.30: Musle.
11.0 : Aviation Porecast and Data.
11.15 : Dally Broadeas and Service
11.15: Dally Broadenst Service.

120: Musle.
12. Mustc. Exchange. Livestock Market Report. News.
12.35: Musle
1.0: Prostramme Announcemers.

Interstate Weather Forecasts.
Noon Coastal and Ocean Data,
Rainfall Bulletins. Rlver Gaugings. Shipping Information,
1.15: Musie.
2.1. Music.
5.90: The Efiftaren's Besslon
6.15: German: Dr. Anita Rosen6.30 Dinner Musle.
6.0 BONGS FROM THS D.10: The National miltary Band 0.20: We Programie
10.30: Weather.

Band. Directed by AIM Da, Dance
11.30: Olove Directed by Jim Davidson.

## 3AR <br> MEL.BOURNE, <br> 492 Metres

[Aust. B'casting Commission]
1.0. Sixty Minutes Melody
8. 9: Express Traln Information
8.1. Music. News.
6. Mriste and Weather

1. 30 : Avistion Forecasts
1.30: Avistion
1.32 Music.
2.0: Limcheon-Muste
.1: During the afternoon Jim Carroif whil deteribe the Williamsreanits will be sfven of the gtsy well Professional Athletic Meetwed Proiessional Athietic Meetspersed with a programme of music,
2. Masio
5.30: Interstate Weather, Coastal and Ocean Duta. Rainfall Bulletins, Rlver Gsumines, Shlpptig Information
45: Clove

## Clustraliai finest

## Broadcast Receiver

## THE FISK AL WAVE



METROPOLITAN WHOLESALE DISTRIBUTORS :

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8.0: Musle. 8.30 : Close
11.0: The Dally Broadcast Service. conducted by Pastor P. Collins. 11. 30 : Mastc,
11. 30: To-dar's Anniversarles.

Musione Programme F-catures
1.0: Weather Data. Nows, British Omtictal Wireless News.
Daring the afternoon
Daring the afternoon descrip-
tions will be aiven of the QT. Recee AII be ziven of the Q.T.C Races Ascot (Easter Meetina Firit Dayl, Meeting Sydner i.Thic Donwack Meeting, Sydner The Don Master). Interludes of Popula .30; Children's Corner.
6.15: Dinnor Muste
6.50: British Official wirelesi News. Weather Notes.
O: To-day's Sportine Results.
0: From
Rockhampton: The 46th Quecnsand Eisteddrod-Prineinal Ttems Includimg the Grand Madrigal Contest.
10.40: Radio Dance with Cec. Morrison's Band and the Varmbond Male Quartette. 11.30; Close. 4RK 330 Metres
[Aust. B'casting Commission] 7.0: Relayed from 4QG. 8.30: Olose. 11.0: Relayed from 4QG. 11.30: News. 11.40: Relaved from 4 QG. 5.30: Relaved

Nows and Recayed from 40G, 7.30: News and Local Soorting Results. 8.0. From Wliterearden

Rockhimptont $46+$ then Timentand Rockhmmptontifeddfod- Princion Thems. ineluding Grand Madrigal Contest.
 [Aust. B'casting Commission] Maln features:
12.0: To-day's rang selections.
[Aust. B'casting Commissio 2.0: Chimes, Weather Data, Mualc 7.30: Comments on News. Weather.

COROWA.
535 N. Metres
[Aust. B'casting Commission] 7.0: See 2FC. 7.37 ; Soe 3LO. $8.0=1$
See 3 AR : $8.30 ;$ Close. $9.30:$ See 3LO. 11.30: Olose. 12.0 Noon See 3LO: 12.35: News. 12.45 :
See 3AR 10: See 3 L 3 AR . 5.0 (approx. I: Close. 5.30 : See 3 LO S.15 Local News. 6.30
$1 \cap$ BRISBANE, 4.

## BUILD YOUR OWN BATTERY SET WITH COMPONENTS THAT GUARANTEE RESULTS

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Whliamstown seceptances. News. 12.30: Muble.
12.65: Weather, River, and Grain. 1.0: During the afternoon, running desoriptions of all races at Williamstown, by Jim Carrof, De. scriptlons of all races at Randwiok, Interapersed with musie from the studio.
7.45: Children's Seasion, 7.0: News, Cuicketay's race resuits, District Cilicket, Tenis Resultis, Gold Shares on Change, Minor SportIng Results,
$7.30:$ Sonks from the Talkies. (See
$2 F \mathrm{C}$ prosramme.) 8.30: Holiday Dance
8.30: Holfday Dance Night. Mrasio by the Palats Royal Dance Band, condtroted by Boake Bmlth.
10.23: Dinice Musice 11.30: close.

## 7ZL ${ }^{512 \mathrm{Mmerec}}$ <br> HOBART.

[Aust, B'casting Commission] 7.0: Weather. News. Shipping.
7.10: Muste.

25: Sydney Prices of Tasmanlan produce
45: Theas of Interest. What/a
Teas of Interest. Whats
to-dayz Programme notes. to-day?
muslc.

Programme notes.

### 8.30: Close

11.30: The A.BC, Women's Sesplon, conducted by Ellamary Rowlands to Paint the Bathroom," told by N. Jolinson.
11.45: Talk by the "Hostess.
12.0: Mid-day Mclodies.
12.20: News.
12.40: Mrusle.

15: Melbourne Stock Exchange
8.0: During the afternoon a deseription witt be given of the WII Ifamstown Races from 3AR. Mel5.30: Chis
5.30: Chltdren's Corner

6,30: All sperting resur
7.0: D. C. Green *urvegs the cric $7.0: \mathrm{Det}$, Cl ld. 7.10 : Muste.
"Delphos." 7.25: Music, 8.45: Talk-"Yeague of Nations " © 8.0: STELLA POWER, THE SOPRANO AND THE ION DON SYMPHONY ORCHESTRA, CONDUCTED BY AIBERT COATRS, (Beethoven) Corjolan Overture (Beethoven)
Gavote in $\mathcal{E}$ for sirings (Bheh) Crown of Indla Sulte ... (Elgar) Polonaise (Migson-Ambroise Thomas)
Navotte (Manon) (Massenet) Nymphs et Sylvains (Bemberg)
Blaek Birc Song (Cyril Scott) Rose Botul Blooming (Louls Spohrt. Morning
(Oley Speaks)
8.55: Farewell Performance-Jennle Benson, Well-known Revie Star, and Albert Batchelder, at the Plano. Sonj-A Boy and Girl Were Danelng (Gordon Revel). Sylva
Sons-Pickin' Cotton (De Sylva Song-Plickin' Cotton (De Sylva
Brown and Henderson). Piano Solo-Canadlan Capers (Chandler).
Song-My Impression (Magidson, Sons-K kep Smiling at Troubles Sone-Kep, Smiling at Troubles Piano Solo. Chilis and Fever (Novelty) (Brown)
Song-Cooking Breakfast for the Man I Love (Role Toblas), Song-Song of the Nightingale 9.40: Dave Howard (Saxophonis: Comedtan) ta Nautical Moments. Bily Boy (Sea Shanty-Sax.) (E,
Down of the Bottom of the Sea (Humorous ${ }^{\text {Zong) (R. Butter). }}$ Solo) (A. Solman) Sallor's Life (Descriptive Selec-
tion-Sax.) (A. Winter). .52: Musicien Pesume of To10.0: Weather. Resume of Tocoston Letter. Brittsh Otticial coston Letter, British Otticiai
Wireless, Dance Sesston.
1.30: Close.

## 2 FC <br> SYDNEY, <br> 451 Metres

[Aust, B'casting Commission]

## THE CHURCH HOVR

10.0) Programme Announcements. 10.2: Musteal Item (r.).
10.5: Weather Forecast, This morning's news from the "Sunday Sun, "Truth," and A.B.C. Service, Additional news from the British oitichal Wireless and
Transocean News Eervice. SportTransocean
ing Results.
10.25: Musical Items ( t .)

110 FROM THE BAPTIST CHORCH CROW'S NEST: MORNING SERVICE, conducted by DR. E. L. WATBON.
12.15: PROM THE STUDIO: Studio Musse if.
12.30:- Close

AFTERNOON ENTERTAINMENT (Relayed to $2 \mathrm{NO}, 3.0$ to $4.30 \mathrm{p} . \mathrm{mm}$ ) 3.0: RELAYED FROM MELBOURNE: THE CEREMONY OF
THE BLESSING OF THE PISETHE BLESSING OF THE PISE ING FLEET AT QUEENSCLIFFE. Leent.-Commander Bolt, R.A.N., wil strike "Bix Bells." Hymn: "Eternal Father, 8trong to gave.
Prayers sald by the viear of st, George's, Quecnstl.ffe, the Rev. the fisharmen and "all who 80 the ishermen and an who eo dowa to the see in stips Blessing of the aida, and prayer that the deet may reap an abunPrayer for the wives and mothers and chndren of the men of the Fleet.
Lesson from the New Testament (Matthew 14. verses 22 to 33), read by Lieut.-Commander Boll. Hymn: "O God our Belp in Agos Past,
Address by the Rev. W, F. Hatt: "Nearer My God to Concluding Prayer for the fishormen and closing blessing. NEX) AOM THE STUDIO -SYD. PIILADELFHIA SYMPHONY ORCHYSTRA, conducted by Leopold stokowsht-
Rubilan Featival Overture, Op, 36 a: VLADIMIR ROSING. TenotCavatine de Vladimir. from Prince Igor" .. ... (Borodica. Do Not Depart .. (Rachmaninoff) Hunger ${ }^{\text {Han }}$ (Cesar Cul) LONDON SYMPHONY OROHESTriumphal. March, from "CaracHaROLD "Wilitains "(with His HaROLD, Wrimamg (With His Banesty Band -
Pomp Circumstance March 30:- Close.

## FARLY EVENING SESSION

6.0: A Musical Item (r.) 8.5: Derizl Batchelor, BA (Oxon.) WII SOKS WORTH READINGRENT DOOKS WORTY RECITAI
6.20: CELEBRITY RECITAL, (r.) compositions of Franz WISZT.
HIS CONCERTGEBOUW ORCHESTRA: "Les Freludes"-Symphonic Poem
6.40: WILLIAM MURDOCH, PIan6.44 : MURIEL BRUNSKILL, Contralto: "There Reigned a Monarch in Thue.
6.48: THE HALLE ORCHESTRA: conducted by sir HAMILTON
HARTX: Itungarian Rhapsody NO RELAYED FROM SCL, ADELAIDE: Dr, Grenfell Price, University of Queensiand whil speak vever bo, other than sparsely populated TrE STUDIO (SYD. NEY): A Masical Interlude (r.).

## 2FC 7.45

Relayed from $3 L O$ to $2 F C, 2 N C, 2 C O$. UNIT ONE :

## CLARINET AND PIANOFORTE RECITAL

 byISOBEL CARTER

and
MARGARET SUTHERLAND

## CLARINET-

Largo
Marcello
Rondo Philidor
Minuet
Chiesa
Schenk
Gigue
Stanford
PIANO-

TWO PIANOS-
Variations for a Clockwork Instrument .. Mozart (Arranged for two pianos by Margaret Sutherland.)

CLARINET-
Petite Suite
Debussy
Rhapsodie
Debussy

### 8.30

## UNIT TWO:

## A CORNISH MYSTERY PLAY

## The Three Marys

## CHARACTERS:

THE GARDENER,
THE THREE MARYS.
MARY MAGDALENE.
MARY, MOTHER OF JESUS.
MARY SALOME.
FIRST ANGEL.
SECOND ANGEL
Scene: The Garden on the Morning of the, First Easter.
PRODUCTION: FRANK D. CLEWLOW.

EVENTNG SESSION
(Relayed to $2 \mathrm{NC}, 7.45$ to $10.30 \mathrm{p} . \mathrm{m}$.) 7.45: A NATIONAL PROGRAMME Transmission from 31O. Melbourne)
CLARINET AND PIANOFORTE RECITAL,
8.30: UNIT TWO

A CORNISH MYSTERY PLAY, "THE THREE MARYE"
(Bee-Panel.)
PROGRAMME OP ENGLISH AND MAORI MUSIC.
THE WAIATA MAORI CHOIR.
2.15: UNIT FOUR

FROM MELBOURNE TOWN Second of HALt:
"BACH" ORGAN RECTIATS
9.45: UNIT (See Panel.)
"THE RADIO NEWS REEL."
A Review of Topical Events of 10.15: UNTT SIX: Epllogue.
10.30: Close.

## 2BL stoner. 351 Metres

[Aust. B'casting Commission] MIDDAX SESSION
10.25 : Announcements and Weather 10.80: FROM ST, ANDREW'S CATHEDRAL: SPECIAL EASTER
SERVICE, THE STUDIO-
Musleal Interlude (i.), Nows
12.30: News Service from the sunday Sun." "Truth," AB.C. Service, British official Wircless and Transocean Nows Service.
12.50: A Specially Arranged proGramme of Recorded Vocal gnd Instrumental Music for the Lunch Hour,
NOTE: RELAYED TO $2 \mathrm{NC}, 1.0$ TO 3.0 P.M.
2.0. SHIPS AND SHOES AND BEAL ING WAX, AN ARMCHAIR 2.30: Studio Mustic ( r ).
3.9: Close.

## LATE AFTERNOON SESSION

4.30: A Celebrity Recital (r.)
4.45: INTERESTING FRONTIERS OF THE WORLD-THE F NGLISH SCOTIISH BORDER, TALK BY W, Y. MASTER
5.0: Oelebrity Reeital (r.)

LONDON PHILHARMONIO ORCHBSTRA (conducted by Fellx Weingartner), with Yehud! Mrenuhin (violinist). Orchestra.
Promethous, Overture.
3.4: VIOLINIST-

DHeure Exquise " A". (Haha) Almes ... .. .. (Hahn
5.10: ORCHESTRA-

Symphony No. 4 In B Flat,
Adagio.
Menuetto and Trio.
Allegro Ma Non Troppo,
5.38: Deum Sonata in © Mafor .. (Mozart) Andante Sostenuto,
5.46: OROHESTRA-

Water (Handel-Harty)
6.0: THE CHILDREN'S SESSION (Relayed to $2 \mathrm{NC}, 6.0$ to $7.0 \mathrm{p} . \mathrm{m}$.) 6.50: Musical Interlude (r.) TROW HALL: SPECIAL MEEETANG.
IN CONNECTION WITH
GENERAL EVANGELINE BOOTH, EVENING SESsIoN
8.30: FROM THE STUDIO-
WE AWATT YOUR VERDIOT

WE AWATT YOUR VERDIOT
2.0: EXCERPTS FROM
"THE SORCERER" ( 5 .).
9.40: Interlude ( $r$.) ,
9.59: Weather Information.
10.0: Close.

## 2) $C$ NEWCASTLE, 241 Metres

[Aust. B'casting Commission]
10.80: Studio Music ( g.$)$.
10.34 to 10.45 : Spectalify-arranged News Service.
10.45 to 11.0 . Musical items (r.). 11.0 to 12.15 , From Newcastle Cathedral-Morning Service. 12.15 to 12.30: Studto Masice ( r .)
3.0 to 4.30 : Relayed from 2 LFO ,
6.0 to 7.0 : Relayed from 2 BI
6.0 to 7.0 : Relayed from 2BL

Congregationat Brown strect
8,30 to 10.30: Relayed from 2 FC.

## SUNDAY, APRIL21.... CONTINUED

$2 \amalg \begin{aligned} & \text { SYDNEY, } \\ & 293 \text { Metres }\end{aligned}$
[Commercial Station]
8.0: Popular recordings.
8.30: News from "The Sunday Sun." 8.40: Music.
D.0: Judge Ruthertord: "The Terrtble Imago" (Part 2).
9.15: Recordfigs.
8.30: The 2UE Motor Master Sesston.
10.0: Hospital Cheerto Session. C. Agassiz,
10.30: Newa,
10.35: Vocal and orchestral,
12.0: Olose.
1.30: Music.
2.30: That Reminds Me-Captain Stevens, "Trapplst Monks at Mt Melleray."
3.0: Celebrity recordings.
3.30: Poets Gold, Capt. Stevens,
4.0: Muste.
6.45: Epecial recordings.
7.30: Brttish Screen News, by Rob-
ert Waldron.
7.45: Recordings.
8.0: The Lexson of the Sca," by Ralph stock, dramatic story, read by Captain, Stevens.
8.30: Music.
0.30: European Aftairs, by E, C. S. Marshall, the 2UE Forelga Commentator.
Q 45: Orchestral.
10.0: "P.P.I." from the Gaumont mritish screen play, adapted for presented by Frederick Danlell and the 2 UE Prayers.
10.30: Popular recordings.
10.45: Tranquitily Mosic.
12.0: Close.

## 2 CH

SYDNEY, 248 Metres
[Commercial Station] 10.30: St, George's Chapel Cholrzaster processional
10.35: Rla Ginster-
10.39; G. C. Ounntrieho. (Mozart) 10.39: G. C. Ounntugham at the
organTntroduction, Finale on 9ith Psalm.
10.47: Richard Crooks, tenorJesus Christ is risen to-day
10.50: London Philharmonic OrConcerto for Orchestra (Handel, arr. Harty)
11.0: Mornfig Service.
13.30: Close.
2.30" Temperance Half-hour.
3.0: Musle.
4.30: Book Reviess by Rev, W, A. Marsh.
8.0: Childdren's Session. Aunty Margaret.
6.45: Service for the slck.
6.15: Ciose.
7.0: Evening Service,
8.30: Chicago Symphony OrchesDreams
8.34: Methodtist Ünion "Oonterner) Soldiers of Christ .. ... (Wesley)
6.37; Joseph Sziget:-
8.40: Colne

Pidit Colne orpheus Gilee Unigar) Pligrims' Chorus from Tann8.45: The Bible Man. . . (Wagnen)
9.5: Herbert Dawnon.

Christ the Lord is the organJesus lives no lonver now.
Jents Christ is Rlsen.
.3: London Symphony OrchestraChanson de Nutt ...... (EIgar) 9.12: Richard Croo

The Prayer Perfect (Oley-Speaks)
8.15: CR.E Session.

Now the Day is Over
(Baring-Gould)
9.48: Symphony Orchestra, conducted by Bruno WalterSienfried IdyHe .... (Wagner)
Q.66: Inspirational Message

## 2FC 8.45

## UNIT THREE:

## PROGRAMME OF ENGLISH AND MAORI MUSIC BY

## THE WAIATA MAORI CHOIR

### 9.15

UNIT FOUR:

## FROM MELBOURNE TOWN HALL Second of the Series of BACH ORGAN RECITALS

BY
WILLIAM MCKIE (City Organist)
Prelude and Fugue in A Minor.
Chorale Preludes-
Blessed Jesu, We are Here.
In Dulci Jubilo.
Toceata and Fugue in D Minor.
9.45: UNIT FIVE:

## "THE RADIO NEWS REEL."

A Review of Topical Events of the week.
10.15: UNIT SIX. Epilogue.
9.57: Plorence Austral-
9.57: Plorence Austral

## Oollingwood

## $2 \subset \mathrm{SYDNEY}$.

316 Metres

## [Commercial Station]

8.0: Lener String Quartette-

Moment Musical. No. ${ }^{2}$ Transoription
Andre D'Arkor " Tenor Andre D'Arkor Tenor- (Denza)
Had You But known Lener String Quartette Moment Musical, No. 3-Transicription $\because \cdots$. ${ }^{\text {Schubert) }}$ Mie. J. Laval, Soprano, and Andre DArkor, Tenor-Benctictus-Chant liturgigue
(Gounod) Lener String Quartetto
17. New Queen's (Chopin) 17. New Queen's Hall Light OrSummer Days Sulte .. (Coates)
8.30: Edith and Kevin Buckley Organist and Plantst, assisted by a Mixed Quartette.
8.45: Marek Weber and his OrchesSpringtime serenade (Heykens) Anna Case, Soprano My Mother Bids. Me Bind My Halr ... ....... (Haydon) Woin. Violinist-
Menuet
Trenor:-
(Nash)
Henny Matone, Tenor (Ramsay) Marlo Lorenzi. Harp SoloGlow Worm Idyll (Lincke) Conchlta Supervia Mezzo-Sopra-
Spring Song .. (Mendelssohn) Edith Lorand and Her, Orchne-
Wenn die Llebe Stitu. ic..........)
9.10: Brahms and Schubert.
9.20: Arthur Schnabel, Planist, and the London Philharmonte Orches-tra-
0. (Beethoven)
10.0: Morntar Service from St. Alban's Church, conducted by Mr. C. Jinarajadasa.

Rev, Questions and Answers, by Rev, L. W. Burt.

## 12.0: Close.

12.45: Luncheon

Dearth Luncheon Musto-Harry 1.15: Norman Jack Davey.
1.15: Norman Allin and Chorus-

Great Bass Ballads, Parts 1 and Symph
Symphony Orchestra, conducted by Dr, Malcolm Sargent-
30: Musical Compertion
1.35: Mebroy Somperst Ban.

Clasules in Cameo No 2, Parts 1 and 2 Cameo (Tschalkowsiky) 1.42: Highlights from the Opera, II Trovatore.
2.0 Scent d'Amour. Some Dry I'II Find You, Serenade of Love. Serenata.
2.15: Face to Face with a Great Composer-Pletro Mascagn. 2.45: Canzone Amotpso, Amaryllis, Valse Triste. Serenade.
3.0: Cerman Foik Songs, by Richard. Tauber, Tenor-Ah, How Then Is It Possible? The Broken Ring, Farewell (To-morrow I ifust Co From Here) A Bird 3.15: Melodies From the Classics. 3.15: Melodies From the Classics. 3.30: Pages From the Past,
. 0 Fortune Teller SelectIons, 4.5: Marton Anderson Two Coutars. 4.15: Sir Henry I Wood conduetive the New Queen's Hall Or mestra-New Queen's Hall OFA Midsummer Night's Dream Overture .. .. (Mendelksohn)
4.30: The Advent Radio Church. .15: The Radio Sunday School, Singing led by the Croydon Park
6.15: Mrris 4 . E, Berty, Member of 6.15: Mrs, A. E, Berry, Member of
the Executive of the Federation of Parents and Citizens' Associatlons.
6.25: Music.
6.25: Musie.
6.30: New Llght Symphony OrehesLondon Sulte (Coates), featurIng Covent Garden.
Westminster (Meditation),
Knichtsbridge.
Bille Jones and Ernie Hare, World Entertainers-
You Can't Gyp a Gipsy.
Down a Carollna Lane,
Bolshevik,
Happlness Comes Knocking at My
7,0: $A$ Talk by Mrr, C, Jinarafadasa.
8.0: Hollywood Melodies,
8.15: Memorles
8.15: Memories.
8. 30 :
8.30: Bulld a Little Home.
8.40: Miste
8.40: Music,
8.45: George Edwards in in
Blinders of Governor Bifh
9.15: Personalities on Parade.
9.45: Mr, A. M. Pooley.
10.0: Evensong.

Theme Evensong.
the Basle Symphony Orcheting Rosamunde-Entracte, No, 2

Jesus Christ is Rtsen To-day.
Zurlch Tonhalle Orchestra-
Gayotte from Idomeneo
Richard Crooks. Tenor- (Mozart)
Christ the Lord is Risen To-day
Sir Thomas Beecham, conducting the Reyel Phtharmente Or-chestra-
On Hearing the First Cuckoo in
Spring. Parts 1 and 2 (Dellus) Sir Thomas Beecham and the Hallelufah Chorus (from The Messish, by Handel).

## 2UW

SYDNEY. 267 Metres
[Commercial Station] 4.45: News, Murket Reports, Wea5.0: Dalryman's Interests-J. A. Srawcour.
5.30: Dawn of Day
6.30: The Talk of the Town.
7.0: The Morning Parade.
7.0: The Morning Parade. annotations.
11.0: Melodious Minutes
11.45: Something different.
12.0: Happy Hour
1.0: Taree Bears.

215, II Winter Comes."
2.30: Elleen Joyce.

MUSIC OTANAN OF The Dauchter of the Regiment (Donizett1)-La Scala Orchestra.
Celeste Aida (Verd)-Enrico Car-
Laso Maschere Overture (Mas-
casni)-Roya! Opera Orchestra.
Mannell Mla-Folk Song-Duso-
Ia Traviata Prelude (Vardi)-La
30. Good Friday 2ruste from Par-
sifal Good Friday and (Wagner)
BB.C. Symphony Orchestra:
tana
3.45: Tod und Verklerung (Strauss)

London Symphony Orchestra,
conducted by Albert Coates.
4.0: Programme by Members of the

Fhrm Boys Camp-Royal Agri-
15: wThe Man and the
4.15: "The Man and the Musiclan"
4.45: A Revlew of New Record Releases.
5.45: Gomething Different.
6.0: Happy Hour
7.0: Manny Aarons at the Console
of the State Organ.
and Sullivan.
8.45: "The story of Evolution,"
8.0. Mo. Master Melodies, Mrislo of
8.0: The Music of To-day." Ha Memories - Pdna
9.0:
2.0: Town Hall Memories - Edna
9.10: Chamber of Manufacturers
of N.S.W.

## SUNDAY, APRIL 21

## 2BL 8.30 <br> We Await Your Verdict

$W$ ritten and Presented by Ellis Price

## LAVINGTON v. TASMAN

MOTOR FATALITY

## Suburban Business Man Killed DEFENCE OF INEVITABLE ACCIDENT

John Lavington, of Hopefield-crescent, Bondi, draper, was proceeding along Old South Head-road, Bondi, on the 10th February last, when a motor car, driven by the Defendant, mounted the footpath upon which Lavington was walking, and struck and killed him.
His widow then brought this action against the Defendant, claiming $£ 2000$ damages.
The Defendant, Frank Tasman, denies negligence, and alleges that he was compelled to drive on to the fooptath in an attempt to avoid a child who had run out into the road.
9.15: J. M. Prentice - "Foreign 9.30: "Pelleas and Melisande" (De-

Presented by J. M. Prentice.
10.0: "Here's a Tale For You"Elis Price.
20.30; The Happy Hour.
12.0: Alt Night Service.
2.0: Storyettes. Orchestral music

2SM
SYDNEY. 236 Metres
\{Commerctal Station\} 11.0: High Mass-St. Mary's Bastlica.
11:20: Sermon-St, Mary's Basllfea. 12.15: Sir H. Harty and London Philharmonic Orchestra- (Handel)
12.25: Ria Gulster-

Alleluta ... ... .... (Mozart)
12.30: Johan Strauss and Symphony Voices of Spring ...... (Strauss)
12.35: Beniamino Giglt and La Scala Chorts 12.40: Berlin Symphony OrchesUndine Overture .. . (Lortzing) 12.50: Orchestra of State Opers Houne Berin Ballet
(Glazouñow)
1.0: Frank Leonard.
2.0: Close.
© 5.0: CELEBRITY RECITALmobert mecall
6.0: Angelus.
5.1:- Uncle Tom, with Joan
6.30: Band of H.M. Coldstream

Ruddigore Selection (Sullivan)
6.35: Father Walsh, 3.J. - The sacred Passion.
7.0: Rev. Dr. Rumble, MS.C. "Question Box."
8.0: Father Thompson, C.M.-Lecturette.
8.30: The Sheidon Follies of 1935 9.0: A Musteal Bouquet.
9.15: "March of Time"-Produced by John Pickard.
2.50: H. M. Grenadier Guards-

Sylvia Ballet invin (Delibes)
Q 10.0 THE DREAM SHIP 10.25: PWotian EV JOMN DUNNE of the Day ... ... (Katri) 10.30: Close.

2KY
SYDNEY.
280 Metres
[Commercial Station] 7.30: Wake-up Session.
8.0: "Hill-billy
9.0: Radto Rhythm.
9.30: Por the Menfolk
10.0: A Chinge for the Better
10.30: Instrumental.
11.0: At the Platio.
1.0: Dinner Hour, John Herper.
2.0: Music.
3.0: Close.
4.0: Musle.
4.15: Old 'Comradew' Sesslon, Capt. Bairnafather
4.30: "Romance of Furs," Samuel Biber
5.0: Melodies New
5.30: Mum's Muslc.
6.0. Musc
1.0. Bus Pavorites.
.0: Rus and Allan
10.0. Lapstone Hill Wonders
10.15: Close

## 2HD <br> NEWCASTLE, 270 Metres

[Commercial Station] 9.0: Chimes.
9.5: Dally Thought.
9.10: News
9.15: Band in the Park
10.0: Kiddlest Session and Bible Story. "Yindication"- Judse Ruth-
Q erford: THE LONDON SYMPHONY ORCEESTRA CONDUCIED BY DR. MALOOLM SARGEANT, PLAYING COL. ERIDGE TAYLOR'8 PETITE SUITE DE CONCERT.
11.30: Bright Melodies.
12.0: Close.
a. 0 : Afternoon Musfeale
3.15: Watch Tower Reading.
3.30: A Paul Robeson Medley-Roll de Ole Chariot Alons. Mary Had a Baby, Swing Low, Swcet Chariot, Carry Me Back to Old Virginny Round the Bend in the Road.
4.0: Close.
5.0: Kiddies' Session
5.30: Teatime Melodios
.45: Bydney Gustard. Organist, fenturing Medley of Popular Classtes. March from Tannhauser Minuet in Q, Marche Militaire Moiody in F, Gavotte from Mis. non.
7.0: Preparing for War, Part 1Judge Rutherford.
7.30: Golden Kisses.
7.45: Special Presentation,

6 8.0: PUCOINI'S FAMOUS OPERA, "LA BOHEME,"
8.30: "The Police Reporter."
9.0: Old-timers Time.
9.15: Present Tales of Shipwrecks

Off Newcastie.
3.30: Song Scens from the tat 8alle studio.
9.45: Variety.
11.40: Preparing for War, Part 2. 12.0: Close.

## 2K0 <br> NEWCASTLE, 212 Metres

[Commercial Station] 9.0: The quiet Hour.
10.05 Close.
6.0: Mustc.
6.30: Jewels from a Muslcal Treas-ure-Store.
7.0: Variety.
7.15: Uncle
Tales."
7.20: Varlety.
8.0: A Radio Revue-'Btars of Variety.

3LO
MELBOURNE, 375 Metres
[Aust. B'casting Commission] 10.0: Music.
10.20: Expresss Train Information. Brition Official Wireless News. Sterling Rates of Forelgn Exchange and silver Quotations. Programime Review. Pollce Messakes. Items of Interest. Music. 10.42: Bells of St. Paul's Cathedral. 10.45: Divine Service-from St. Paul's Cathedral.
Holy Communion service from the Book of Common Prayer. Sermon: The Arehbishop. Organist: Dr, A. E. Floyd.
12.15: Close.
3.0: Berlin Symphony Orchestra, conducted by Proiessor Hars Knappertabuach
3.10; From Wesley Church Central Mission-Pleasant Sunday Afternoon Bervice.
Collingwood Citizens' Band, conducled by F. C, Johnston, will contribute items.
4.45: Close.
6.0: The Chfldren's Session. The Optimists' Chorus singers, led by
Lawrence Warner, in Calldreh's Sonks and Choruses.
6.40: Birthdays, by Billy Bunny
6.50: Music
7.0: National Talk-Tropteal Australla will neyer be other than sparsely populated-Dr. Grenfell Price. C.M. University of Adelatde. \%.R.G.S. Unversity of Adelaide 7.20: The News Behind the News" 7.45: Clarinet and Planotorte Re8. 30 : A Comish Mystery Play. ISee FOC Programme.
8.45: English and Maorl Muste.
9.15: Bach Organ Rectal (See 2FO.)
9.45: The Radio News-reel-A Review of Toplcal Events of the Week.
10.15: Epllogue.
10.30: Close.
2 CA самвerra. 286 Metres
[Commercial Station] No Day Scessions.
8.0-8.30: Brizht Muslo
8.30-8.45: New better-class Record
8.45: Olasisical and Operatic Con
cert.
10.0: Close.

## 2BL 9.0

## EXCERPTS FROM

## THE SORCERER

(recorded)

## GILBERT AND SULLIVAN

## CHARACTERS:

Sir Marmaduke Pointdextre (An Elderly Baronet), Darrell Fancourt.
Alexis (of the Grenadier Guards-his son), Derek Oldham.
Dr. Daly (Vicar of Ploverleigh), Leslie Rands.
Notary, Stuart Robertson.
John Wellington Wells (of J. W. Wells and Co., Family Sorcerers), George Baker.
Lady Sangazura (a Lady of Ancient Lineage), Dorothy Gill.
Aline (her Daughter-betrothed to Alexis), Muriel Dickson.
Mrs, Partlet (a Pew Opener), Anna Bethell.
Constance (her Daughter), Alice Moxon. Chorus of Villagers.
CONDUCTED BY ISIDORE GODFREY.
Recorded under the Personal Supervision of Rupert D'Oyly Carte.
9.40: Interlude ( r .).

## 2UE 10.0



## On the Air

A fioating platform, anchored in mid-ocean to serve as a fanding ground for a croplanes crositg the Atlantic may sound a lithe far fetched-but then, so dild cats and aeroplanes not

In "P.P.1," meaning "Ploating Platform No, 1." this ultramodern invention is introduced to make aviation safer and to faclitate rescue work.
Clatre Lemnarta, part owner of a famous shlpping yard, has submitted the plans for the butlaing of thas mighty platorm of steet and iron anchored in the ocean's depths, and so contrived as to withstand the sway of the currents and the pressure of the wind, and goes ahead with Its construction.
Adapted for radio by Robert Waldron, from the Gaumont British screen play.
Produced by Frederick Dantell.
The cast will inctude Marle Landon, Arthur Hemsley, Ronald Morse, and John Murray.

3AR MELBOURNE 492 Metres
[Aust. B'cästing Commission] 10.50: Hikh Mass from St. Patrick's Cnthectral His Orace the Archbishod will preside.

### 12.45: Midday music.

1.0: Interatate Ahipping news, British Ofticlal Wircless News. Programme announcements.
1.3: Midany musio (continued) 1.45: Questlons and Answers. The Rev. O Frying Benson taiks on Bible problems and diticultes of falth and conduct.
2.15: Music.
2.30: Arnold Colman at the grand orkan.
3.0; Close.
3.1: Special Sesston from the Breakwater Pier, QucenscliffThe ceremony of the blessing of the fishing fleet at Queens-
3.40.
4.30: Classle Muste:
6.30: Via Dolorosa and Stations of the Cross. Mr. W. H. Taylor.
8.45: Classlo Music.
6.15: The week's good cause
6.24: Request numbers

640: Interatate shlppling news, 645: Muile programme review
6.45: aruste.
6.57: St. Paul's bells.
7.0: Divine Service from Scots
a 8.30 CHAMBER MUSTC by the victorian strina quar-TETTE-
HYMAN LIENZER VIolin pranz SCHIEBLICH, Violim: MISCHA
KOOAN, Volit: MEDERIC ERAIA KOOAN, Viola; MEDERIC FRAIL.
LON, 'Cello: assisted by HENRI LON, Cello: assisted by MENRI
PFNN (Plano), and PAULYNE BINDLEY (Eoprano). Quartette, Op 10
Antme et tres (Clatude Debussy) Asrez Vie of bien rythme
Assea vile ot bien rythme, Tres modere
Paulvae Bindles
Wir Wandelten, Op. 24, No 2
Ah! Lo So, from "II Flanto Ma)
alcont So, from LI Ftatho Ma-
Lied vom Winde ... ... ... Wolf) Du blst die Ruh ..... (Schubert) Piano Quiatette, Op. 1
Allegro, Scherzo, Allegro Vlvaco. Adsgio guasi, Andante.
Finale-Allegro Animato.
Q.50: News and weather.
10.0 : B.B.C. Epllogue, No. 4. 10.5 (approx.): Close.

2 CO
COROWA. 535 Metres [Aust, B'casting Commission]
 310 4.45: Close. 6.0: See 310 10.30: Ciose.

## 2SM 8.30

John Dunne

## presents

## The Follies of 1935

Vaudeville up-to-the-minute, presenting sketches, song hits laugh hits, and the Singing

## Daughters

## 2 EE 8.0 <br> The Lesson of the Sea <br> Capt. Stevens' Story <br> A trio of yachting enthusiasts, growing tired of the sport, decide on a trip to the West Indles, and purchase a pllot cutter which they convert into a luxurious erulser. As none an old hand, Old Owen. But, with the voyage but half over, Owen collapses and dies, and heavy weather hits the little craft. "The Lesson of the Sea," by Ralph Stock, will be read by Captain Stevens on 2UE at 8.0 p.m. on Sunday. April 21 ,

# 2GB 8.45 <br> Blunders of Governor Bligh 

A George Edwards Production

The Royal Navy which guarded our native seas round about the time of the Napoleontc trouble, was hard training for any mon, and most of those th didn't break th made hard inke itselt, and thole men who preserved their humanty seem to have done so by winking, an eye at many harsh things that went on in the name of discipilne. Bligh was a man that the Navy had made hard, He was a a brave man, but unfortunately he was also proud and foiltsh at times, and when he came to zule the convict settlement at Botany Biy be could not forget that he was a naval officer and a gentleman sent to keep a lot of convicts, a regiment of soldiers, and a Whacrut of settilera in order. He was doubtiess in the right When he set about suppressing the rum trace, then a monopoly of the New South. Wates Corps but he went the wroas way about to when he arrested Captain John Macarthur, who refused to attend hls trial by a judge who was his personal enemy. The upshot of ti all, and the feuds of the early plonecrs of New South Wales should make an exiting his torical drama, and as Governor Bigh, George Edwards will doubtless give another masterly portrall. The Blunders of
Governor Bligh" is from the pen of Malice Francis.

4QG[Aust. B casting Commisson] 10.30: Chimes, weather, news. masle.
10.42: The bells of 8 : Paul's.
10.45: From 5t. Paul's Cathedral. Meibourne: Holy Communion. 12.15 (approx.): Olose.

BRISBANE 395 Metres
2.30: SYMPHONIES OF THE Wortion
LONDON PHILHARMONIC
OROHFSTRA OROHFSTRA, conducted by Felix Weingartner-
Symphony No. 4 in Mat (Beethoven)
3.0: Blessing of the Fishing Ficet,
3.40: Orchestre due Soclete des

Concerts du Conservatolre, Paris:
Le Tombeau de Couperin
(Maurice Ravel)
1.0: Easter Carols by the An Saints Church Cholr, directed by R. Dalley-Scarlett.
Cholr-
Chriat the Lord is Risen,
Meazo-soprano-
Easter Hymn
Easter Hymn .. (Frank Bridge) The World Itself Keeps Easter Day.
Jesus of Nazareth, King
(Hambler)
Chotr-
How Green the Harvest is.
I Know that My Redeemer Liveti .. .. .. .. .. (Handel)
Jesus Chrlst is Risen To-day.
4.30: The English Character. Talk by Mr, Stantey Baidwlit (B.B.C. recordine).
4.50: Philadelphia Symphony Or-chestra-
Russtan Easter Pestival Overture Berlin Grand (Rimsky-Korsakoy) Borlin Grand Symphony Orches-
Military Symphony, No. 100 In G Major

### 5.30: Close.

6.0: Chimes. Council of Churches session for chlldren.
6.35: The World Wags On. A com
mentary by W, R McDonal
T.0: Tropical Australla will neve be other than sparsaly populated Talk by Dr. Grentell Price, (Next Sunday Sir Raphae Oilento will reply: "Can tropical Australla be peopled?-I think

1. 20: Anzae messaze to members of the Incapacitated and Wounded Sallors-and Soldierst Assoclation of Queensland, Ziven by J. E. Taylor.
2.30: Eveninit Service from St. An-
drew's Presbyterian drew's Presbyterian Church. 8.45: Musle. Street. Brisbane.
9.0: From
9.0: From the Wintergarden Theafeaturing the Adfudicators programe iesturme the Adjudicators at the Eth Quecasiand Eisteddfod, It,
Edear Bainton-and Mr. Brunton Edear Bainton and Mr. Brunton cobb, assisted by members of tho

And from Bundaberg-
Australlan Championship Brass Band Contest.
Fixcerpts from the scheduled programme, which ineludes:B Grade Bands, Test No 2Sonks of Northern Scotland A Grade Bands-Hymn tune. Massed Bands-
Cavalry of the Clouds (Alford) 10.15 (approx.): Close.

## 4RK RHTo, , 330 Metres

[Aust, B'casting Commission] 10.30: Relayed from 4QG. 12.15: 2.30: Relayed from 4QG.
6.0: Relayed from 4QG.

- Programmo by Adfrdctors the 56 h Que Qy Acensland Elsted assisted by members of contest: ing choirs. And from Bundabers: Ang crailins Cbamptonshto Brass Band Contest.
10.15 (approx.): Close.


## 5CL <br> ADELAIDE 411 Metres

[Aust. B'casting Commission] Main features:
11.0: Pontifieln! Hieh Mass from 8t. Francls Xaxter Cathedral. celebrated by His Grace, the Archbishop. Dr, Killian.
2.0: Tight Olassics.
3.0: From Adelatde Town Hall--Official Anzac Servide, conduoted by the R.S. and S.I.L.A. 4.0: From the Exhibition Bunding -Maughan Central Misalon, Pleasant Sunday Afternoon Service.
5.45: Service of Song and Story, conducted by Mrs. Lindsay Sowton.
6.30: Natlonal Talk by Dr. A. Cirenfell Price, O.M.G., D.I.tt., Dip.Ed, F.R.G.S. (Master of St, Mark's Collese)-Tropleal Australia will never be other than sparsely populated.
7.0: Divine Service from St. Peter's Cathedral. Festival, Evensong, and Procession. Preacher, The Lord Bishop, Dr. E. Nutter Thomas.
8.15: A Prognmme of English and Meor! Musle, by the Watata
Maorl Choir, relayed from the Melbourne studios.
8.45: Excerpts from Easter Operas.
3.0 (From 5CL): From the Regent Theatro-Feature Sunday Night Concert.
9.0 (From sck): A Special Recital by Ellise Steete (violinist) and Lorna Trist (planist), of Request Selections.
9.30: Second Part of Regent Theaty + Concert.
10.0: News. Weather.
10.5: Closing Symphonies.
10.20: Epilogue from Iondon: Jerus Christ has Risen To-day.
10.30: Close.

## 7ZL Honary sixu

[Aust. B'casting Commission]
10.30: Musle. News.
11.0: Divine Service from Holy Trinlty Church, Hobart.

### 12.15: Close.

3.0- The Blessing of the Sea and Wt George Plet,"' by the Vicar of Queensclift. Rev. W, p. Hart
4.0: Musle.
4.30; Close,
6.0: Original Tales and Storles, by Bertha Southey Brammall.
6.15: "The Great Tradition" Hymns That I/ve and the Men That Made Them - Baptist Church Chofr and Rev. E. G. Hackworthy, M.A.
6.45: "The Week's Good Caure."
6.50: Musle.
7.0: Divine Service from the Memorial Congregational Church. Hobart,
8. 30: "We Vlew the Coming Week."
© 8.40: STELLAA POWER, the Celebrated Australlan SoCORVAN and $G$. B. CHEC OUCOI (Platutist1: THE AB.C. STRING ORCHESTRA.
Orchestra-
Edera Berenade ... .. (Cnrosio) Two Minuets ... ........ (Mozart) 8.55: Stella PowerEcho Sons
Chanson Triste Carnival of Venice
. (Bishop 9.10: OrchestraPearl $0^{\prime}$ Mine .. .. .. (Pletcher) Plerrots' Serenade (: (Hope) Woodland Pletures ... (Fletcher) .25: Talk: "Adventures among LL B.
9.40: Musto.
9.45: News, Weather, Resume of To-morrow's Prokramme.
9.50: Epilosue.
10.0: Close.

## 2GB 4.30

## The Advent Radio Church

A bright service interspersed with good music.
The speaker to-day is Pastor Robert Hare. His subject is, "The Second Advent; Will Jesus Return and How?" A special Easter Message.
LISTEN FOR ANNOUNCEMENTS. SOMETHING SPECIAL EACH WEEK. INQUIRIES AND CORRESPONDENCE TO BOX 4257Y, G.P.O., SYDNEY.

## ON THE SHORT WAVES

## [Eastern Standard Time (Sydney, Melbourne, Brisbane,

 Hobart) is given.]GSB ( 31.55 metres) and GSD ( 25.53 metres), London.
(B.B.C. Transmission 1)
$3.15 \mathrm{pm}-\mathrm{Blg} \mathrm{Ben}$. The Empire Bookshelf", "Setting the Empire ficene." An introductory series of rendings from Eanplre seritho of
3.30 p.m-A Rectial by Victor Tarding (Australlan Barttone) and $O$, H. Peasgood (Organ) . 15 Greenwlch Time Stgnal at 4.15 a.m.
4.15 p.m.-The story of Easter in readings from Scripture and music,
4.40 a.m.-A Recital by Rachel Philips (Australian Planist).
5.0 p.m.-Weekly Newsletter and Sports Summary.
5.20 p.m.-Close đown,

GSE ( 25.29 metres) and GSF (19.82 metres), London.
(B.B.C. Transmission 2)
8.0 p.m.-Btg Ben. A Religions Service, relayed from Lilverpool Qathedral.
9,0 p.m.-Close down.
9.30 p.in.-The B.B.C. Northern Orchestra, Leader, Alfred Barker, $10.30 \mathrm{p} . \mathrm{m} .-$ Thie Broadhurst Sep20.30 D.
11.15 p.m.-Interlude.
11.25 p.m.-Wenkly Newstetter and Sports Summary.
$11: 45 \mathrm{p} . \mathrm{m}$-Close down.
GSB (31.55 metres) and GSE (25.29 metres), London.
(B.B.C. Transmission 3)
$12.0 \mathrm{a} . \mathrm{m} .-\mathrm{B} \mathrm{f} \mathrm{g}$ Ben. An Evensong Service, relayed from Manches-
12.45 a.m. The B.B.C. Orchestra (Section E), conducted by Aylmer Buesst.
${ }_{.00} 0 \mathrm{~B} . \mathrm{m}$.-The London Palladfum Orchestra, conducted by Rlchard Orean.
2.15 a.m.-"Easter Day in Jerusalem." A descriptive Talk by the Rev. M. I. Maxwell, vicar of Christ Chutch, OId Clty, Jerusalem, preceded by the bells will be relayed from Jerusatem in co-operation with the Postmas-ter-Generals Deparment, Paics-
tine. 2.30 .

2 Sports Summary, 2.50 a.m.-A
ham Singers.
$3.0 \mathrm{am} . \mathrm{m}$-Close down.
GSB ( 31.55 metres) and GSD ( 25.53 metres), London.
(B.B.C. Transmission 4)

## PART I.

$3.15 \mathrm{a} . \mathrm{m}$--3ig Ben. Weekly News$3.15 \mathrm{am},-\mathrm{ma}$ 年tter and Sports summary. $3.30 \mathrm{a} . \mathrm{m}$ - The Belfast Wireless Orchestra. Leader, Philip Whiteway. Conductor, E. Godfrev Brown. Mary Spencer Smith (Soprano) Nancy Ford (Violin). . 0 a.m.- "Easter Diy in Jera: salem." a descripfive talk by the Rev. M. It Maxwell, vicar of Chrtst Church. Old City, Jerusalem, preceded by the bells of the chureh. The broadcist will be relayed from Jerusalem in co-operation with the postmasterGeneral's Department, Palestine. $15 \mathrm{a}, \mathrm{m} .-\mathrm{A}$ Recital by Percy Heming (Baritone), and Theima Reiss (Violoncello).
5.0 a.m.-A Religions Service, relayed from Winchester Cathedral. .4b a.m-Weokiy Newsietter.
C.0 a.m.-Albert Sandler and the
layed from the Park Lane Hotel, 6. 45 a.m.-Close down.

## PART II.

7.0 a.m. Big Ben. Part 2 of Handels Megstah, Stiles Allen (Soprano), Margaret Baifour (contraltol, Tom Plokering (renor) and Harold Willams (Bartione): The Wireless Chorus (Section A). Chorus Master, Iestie woodgate. D) B.B.C. Orchesira (Section Conductor, Adrtan Bouht.
$7.45 \mathrm{a} . \mathrm{m}$.- Epillogue.
7.55 a.m.-Close down.

GSA ( 49.59 metres), and GSC ( 31.32 metres), London.
(B.B.C. Transmission 5)
9.0 a.m. -Blg Ben. A Religious Service, relayed from Winchester Cathedral.
9.45 zm .""Baster Day in Jerusalem.". A descriptive talk by
the Rev. M. Mraxwell, vicar of Chrlst Church. Old City, Jerusalem, preceded by the bells of the Church. The broadeast will be relayed from Jerusalem in cooderation with the PostmasterGeneral's Department, Palestine. 10.0 a.m.-The B.B.C. Enipire Otcheatra, Jed by Guy Daines, conducted by Danie! Melsa,
$20.45 \mathrm{a} . \mathrm{m}$-Wcekly Newsletter and 11.5 s m . -Close dowa,

DJB ( 19.74 metres) and DJN ( 31.45 metres), BERLIN
$3.30 \mathrm{p} . \mathrm{m}$. to 4.0 (DJB only): Q.45: DJB DJN Announcement (Germ., Fingl).
Cerman Folk Song.
Programme Forecast. (Germ.,
Highilights of the Week's Programme.
7,0: For the Easter Festival.
7,15; For the Easter Festival, Aheds in Radiance New . ..." Priedrich Kayssler.
10.30: News and Revter of the Week in English, 7.45; An Easter-Egs Hunt with our 8. Sos Song Recttal by Henrich Schlusnus.
(Gramophone Selections:)
8.A5: News and Revlew of the Week In Cerman,
2.0: Concert of Light Musle.
10.0: News and Review of the week 10.15 Eng ish.
10.15: close down DJB, DJN 11.0 p.m. Engl.). $2.30 \mathrm{a} . \mathrm{m}$. (DJN only) : See DJA Programme.
DJA ( 31.38 metres), BERLIN. 11.0: DJA. DJN Announcement (Germ., En(l). German Folk Song.
Programme Forecust (Germ. Highlights of the Week's Pro-
11.15: For the Faster Pestiyal.
11.30: Pairy Tale Time.

Week in English on DJA ind ine Dutch on DJN. on DJA and in 12.0: Scenes from Goethe's "Paut
1.0: Short Musical Programme.

In German on DJA and DJN Week 1.30: An Easter-Eisg Hunt with our Misteners.
2.15: Nows and Reviow of the Weok in Empliah on DJA and in Dutch 2.30: Close Jown DJA, DJN
(Germ., Engl.).

DJQ ( 19.63 metres), BERLIN. 3.30 to $5.0 \mathrm{p} . \mathrm{m}$. : Concert
4.0 to 4.15 p.m. Niens in German
and Figlth. N.
[Aust. B'casting Commission] CRelayed to $2 \mathrm{NC}, 7.0$ to 8.0 a.m. and to $2 \mathrm{CO}, 7.0$ to $7.40 \mathrm{a} . \mathrm{m}$ (Relayed to 2NC, 9.30 to 10.30 m m Day Bessions as usual, except: 20.15: A Racing Talk by the A.B.C. Racing Commissloner,
AFTERNOON ENTERTAINMENT (Relayed to 2 NC , 12 to approx. 5.0.) 12.0: "Big Ben." Studio Musio (r.). 12.12: Metropolitan forecast and weather synopsis.
12.15: Midday News Commentary. 12.30: Musical Items (r.)
1.0 (approx.): A Glance at the afternoon "Sun)" Cables (Copyright), from the Austratian Press Assoclation and Sun-Herald News Service, Additional Nows from
the Transocean News Service, 1.8 (approx.): Sectlonal Weather 1.12 (approx.)

213 AUPprox.) FROM RANDWICK
AUTUMN MEETING.
SECOND DAY.
NOTE, All races-to be relayed to NOTE, All races: to be relayed to
$4 Q G$, BRTSBANE: Description of the following events:
THE LA DERQUSE HANDICAP THE EASTER PLATE
THE BIRAGANBIL HANDICAP, THE SYDNEY CUP
TEE WENTWORTH' HANDICAP. THE TOCAL HANDICAP.
NOTE: Wherever, possible between Sydney races, Melbourne races will be described.
NOTE: Descriptton of the Grand Eastern Steeplechase at Onkaparinga; will be transmitited form
8.0 (approx.):

## EARLY EVENING SESSION

(Relayed to 2NC, 5.30 to $6.30 \mathrm{D.m)}$.
8.30: The Children's Hour.
6.15: Dinner Musid ( F .).
7.58: What's on the alr to-night?

## EVENING SESSION

TRelayed to 2 NC , 8.0 to 11 p.m.)
6.0: A NATIONAL PROGRAMME. (See Pamel)
6.0: CHAMBER ORCEFESIRAL CONCERT
to.30: (Completion of Relay to National Stations.)
Iate Offictal Weather Forecast and Lave News from 'The Sun.' 11.30: Close.

2BL
SYDNEY,
351 Metres
[Aust. B'casting Commission]
(Relayed to $2 \mathrm{NC}, 8.0$ to 9.30 s m. ) Day Sesstons as ukual, except;
C.O: TURAL SHOWGROUND: DESCRIPTION OF RING DESORIPTION WOODCHOPPING. TROTS, HUNTING:
NOTE: INTERSPERSED WITH SPORTING EVENTB
8.0. FROM THE STUDIO
5.20: Complete Sporting and Racitg Resume,
6.25: Weather Information.
6.30; BROM THE ROYAL AGRICULTURAL SHOWGROUND $\overline{\text { RESULTS }}$ RESULTS
8.40: Talls on the Dintrict Exhibits So: Manly Laldiaw.
6.0: Close.

EARLY EVENING SESSION
SRelayed to $2 \mathrm{NO}, 6.30$ to 7.20 , and 7.30 to $8.0 \mathrm{p} . \mathrm{ms}$.)
6.30: Weather Report,
E.15: Sporting Results.

## 2 FC 8.0

Relayed to $2 \mathrm{NC}, 2 \mathrm{CO}$, and 3 LO .

# THE A:B.C. REVUE COMPANY Supported by 

## THE A.B.C. WIRELESS CHORUS

 and
## THE NEW THEATRE ORCHESTRA

Under the Direction of FRED WHAITE Present

## ANDSO TO BED

An Eastertide Pot-Pourri of Melody and Mirth, Written by

## EDMUND BARCLAY <br> Production: JAMES J. DONNELLY

A happy day is Easter Monday Holiday. From Early Morn till late at night, each and everyone of us has been making merry as best we may.

Father, Mother, and the twins on the beach, Dad, Dave, and Sarah down on the farm, the big city man on the links, his pretty typist in the surf-all pack the day with thrills and joys-comes the night with contented weariness "and So to Bed" they go, another happy milestone passed, another day behind them.
Here in this merry revue, interpreted in song and jest, comes a series of clearly cut cameos, depicting a real Australian Holiday.
7.30: A TALK HAS BEEN AR-
RANGED.
7.50: News from "The Sun." Cables (Copyright) from the Australian Press Association and Sun-Her-
ald News Service, Additional ald News Service, Additional
news from the Transocean News Service.
7.58: What's on the alr?

EVENING SESSION
EVERY MONDAY NIGHT AT 8 OCLOCK: TVANHOE. (See Panel.)
8.25: Interiude (r.) Charterls.
8.50: Gramophone Ple -(r.). 10.29: Weather Information. 10.30 : Ctose.

## 2NC Newcastle

 [Aust. B'casting Commission] 7.0 to 8.0 : Relayed from 3FC. 8.0 to 9.30: Relayed from 2BL, 9.30 to 10.30: Relayed from 2FO, courtesy of the "Newcastle Morn ing Herald, ${ }^{\text {in }}$12.0 to approx. 5.0: Relayed from 2 FCO .
5.30 to 6.30: Relayed from 2FC, 6.30 to 7.20 : Relayed from 2BL 7.20 to 7.30 : News Service, by courtesy of the Neweastle sun and "Matiand Dally Mercury." 7.30 to 8.0: Relayed from 281. 8.0 to 110: Relayed from 2 FC ,

## 2UE

SYDNEY. 293 Metres
[Commercial Station] 6.0: Wake-up Sesston, C. Agassiz. 6.30: News from "The Telegraph." 6.35: Meditation musle.
7.30: The Home Lovers' Session. 8.0: Chtmes,
8.1: Feature of to-day's programme. 8.5: The Sheridans.
8.13: Popular dance recordings.
8.30: News from "The Telegraph."

र.35: Music.
8.45: Preview of to-day's races by Harry Solomons. 9.0: A Morning Story, Capt, Stevehs: "A Rash Experimedt," by W. W. Jacobs
9.30: Melodious memories.
10.0: Women's Beasion. Mrs. Fl11.15: Health Talk by the 2 UE Radio Matron.
H1.30: Household Rints and Reclpes. 12.0: Secret Serial by SI. Meredith. sion, conducted by C, Honeytield, feataring Talks on Gardening Dozs, and Poutry Farming, in: terspersed with musto. Deserio. tion of the races from Randwlek by Harry Solomons.
3.0: News from "The Sun."
5.0: "Bomewhere in England... pre-
sented by the Junfor Theatre League Radio Players.
5.10: Unele 81 and Ambrose : with the Kiddies
6.0: Everybody's favorites.
6.45: Racing Talk.

6 7.0: THE TELEGRAPH"-3UE RADIO "WHO'S ZOO" CONGRAITH.
7.15: Recordings.
7.20: The Adventures of Bobby PLbert
7.30: Musle.
7.45: Spiecial recordings.
7.53: Australlan Poems, presented by Capt, Stevens.
8.0: The Original Astrologer of the Air, "Remembrance" (Melfi)-A1bert Sandler (ylolinist); and Song of Paradise (King) - Grand Hotel Orchestra,
8.15: Radio Ensemble.
8.20: Happy Melodies.
8.30: Geoffrey Peterson with the Radio Ensemble.
8.34: Vocal.
3.45: Radio Ensemble.
8.50: Geoffrey Peterson with the

Radio Ensemble.
8.54: Muste.
9.0: Radio Enisemble.
9.10: Gieoftrey Peterson with the

Radio Ensemble.
9.30: Recordio Entiomble.
3.34: Radio Entiombinental
9.45: Geofrey Peterson with the Radio Ensemble.
2.50: Musio.
0.0. Lizht Opera Selection.
10.8 , Radio Ensemble.
10.20: Radio
0.20: Radio Ensemble.
11.30: Close,

## 2 CH <br> SYDNEY. 248 Metres

[Commercial Station] 8.26: Sons of the Sand: Bedouln Love Song: Alsha,
3.39: Country Scene from "Meadow to Miylair Suite; London Brldge: Tho Lavender Beller; Westminster,
8.56: Interlude.
9.0: Peature programme.
9.15: The Caranga: The Phantom the Rumba; La Cucaracha.

## .26: Interlude

.30: Qertrude Lawrence and DougIats Fairbanks, jun. in Bcenes from Moonin.
in : We Rose Beetie koes a-woo-
0.43 : Princess Eliznbeth: The Princess is Awakening: The Student Prsince (Romberg): The Student 9.54: False Phyllis: A Pair Well Matched.
Q 10.0: LEVTTKKI-
scherzo fin B, Flat Minor
Opus 31 ......... (Chopin) Schumann, one of Chopln's earluest and greatest admirers, sald of thls scherzo: it is so overfowing in the tenderness, boidtos. mave, and contempt, that propriately, to a Ryron poem. That is an odd application to the word seherzo. which merely means "a fest," but Schumann's describtion is, after all, a reaonable one.
Rondo Cappricioso (Mendelssohn)
0.15: Vietor Olaf Sextette-

Minuet .. .... .. (Bocoherini)
10.18: Henry King and hls orches-

When I grow too old to dream
(Hammerstein)
0.21 : Lucienne Boyer-

From one- Love to another
Marct Wetser and (Llevie)
I Kiss pour ehe and orchestra $0.27:$ simmbortime philosonhtes,
A. s. Cochrane.
10.30: Slumber muste
10.50: Meditation and music.
11.0: Close.

## MONDAY, APRIL 22

## CONTINUED

2GB sYDNES. 316 Metres
[Commercial Station]
T.0: News, Employment Can Up, Musio. Breakfast with Jack Lumsdaine and Cyzil James.
7.30: Father Time.
7.40: Darby and Joan at the Breakfast Table.
8.15: Bluebird Sesslon, by Auntie

Val and Bimbo.
8.45: Music.
9.0: Dorothy Jordan,
10.25: Etta Field and Harry Dearth.
10.45: Georise Edwards in "The French Revolution.
12.0: Household Hints, by Etta Field.
12.30: Close.
1.0: Mrs. Stelzer's Happiness Club.
1.45: Ellis Price, the storyteller.
2.15: The Music Album
2.30: In a Ciock store.
2.45: The Radio School of Domes110 Sclence-Mrs. D. State. 3.15: Fashions, Fads, and Fan45:

Kathleen Jordan
4.0: On a River boat in Dixle.
4.15; song and Story
4.30: The Grimmal Barrister.
4.46: Nursery Land.
5.30: Krazy Kollege.
5.40: Otd-time Melodies
6.8: The Search for the Missing 6.20: "The Swtes Pamily Robinson."
6.35: The Two Octaves, Plano Duo - A Novelty Presentation.
6.58: Chandu. the Magictan.
7.15: "A Siraletht Talk," by the Premler.
7.20: A Retiring Session
7.30: Alt Adventures of Jimmy 7.50: Inspector Scott.
5. 4. Musical Highilghts.
8. 12: Yashions of the
8.12: Pashions of the Moment. $8.20:$ Hon Archle.
8.35: Bulld a Little, Home.
8.45: The Count of Monte Cristo,
2.0. The Pagct Theatro
9.15: Comedy Caper
9.30: Comedy Capers. Whertras of the Worla.
10.0: Notable British Trishs.
10. 15: 2 aB Political Commentator. 10.30: Manhathan Seremade. Poupee Valsante. Wee Bit o' Heart, The 10.45: London Philharmonic or-chestra-
Lyrle Sutte, Op. 54 .. (Grieg) shepheral Bos. Norweglan Rustle March, Nocturne, March of the Dwarts.
11.0: Slumber Muste.
11.26: 2 GB Good-night Song.
11.30: Close.

2UW
SYDNEY, 267 Metres
[Commercialstation] Day Sessions as Frlday, except:9.50: "Impresstons of Greta 12.30: Description of Randwlek Races, by Cyril Angles. Relayed to 2 KO , 2 TM , 50L. During the afternoon, results, scratelings, and starting prices for WilHamintown Races.
4.50: Cortect starting prices all
5.0. Chidren's Session,
5.40: Model Acroplane Assoc. Norman Lyons.
5.45: Dinner mustc.
6.0: The Talk of the Town
6.15: Pifteen Minuter of Bight6.40: After dinner mustc.
6.40: Alter dinner music. Yes Yesterday Gem of the Eventig
$\bigcirc$ (1.20 MTRS ARRIS AND MRS. PRGES AN A 7.30: Vernon sellars, Baritone. Dio.
8.0: Front Page Drama
8.15: The V. Dol's Vartety,"
$8.30:$ Muslcal Mixture.
8.45: "Favorites of the Alr""
9.0: "In the Public Eye."

## 2FC 9.0 <br> CHAMBER ORCHESTRAL CONCERT

## BY

## THE A.B.C. (Sydney) CHAMBER ORCHESTRA

Conducted by E. J. ROBERTS
WIRELESS CHORUS Conducted by STEPHEN YORKE
and
GORDON BRYAN,
Eminent English Pianist
ORCHESTRA-
(a) Shepherd King Overture . . . . . . . . . . . Mozart
(Der Koniglick Schafer).
(b) The Merok, for strings and wood-wind Eric Fogg

WIRELESS CHORUS-
Ballad of Sennerwater
Bainton
Into the Silent Land
Bainton
The Clown's Courtship Bainton
GORDON BRYAN, in assoclation with the A.B.C.
(SYDNEY) CHAMBER ORCHESTRA, playing Planoforte Concerto No. 23, in A Major .. . . Mozart

## WIRELESS CHORUS -

The Snow
Elgar
The Evening Scene
Elgar
OROHESTRA-
Six Classie Dances:

1. La Lugbre-Sarabande (1668-1733) ..... Couperin
2. Bourre John Ludwig Krebs, 1713-1780),
3. Dance of the Sylphes (Von Gluck, 1714-1787).
4. Gavotte (A. E. M. Gretry, 1714-1813).
5. Minuet Air (Johann Matthewson, 1681-1764).
6. Rigaudon (first performance), (Jean Phillippe Rameau, 1683-1764).

## GORDON BRYAN-

## Windmills

.....

Carillon
London Bridge The Hurdy-Gurdy Man . . . . . . . Goossens The Windmill (Fragment from Hans Andersen),

York Bowen
ORCHESTRA-
Symphony No. 8, for Flute, Oboe, and Strings,
Boyce, arr. Constant Lambert
WIRELESS CHORUS-
Blossoms Born of Teeming Springtime . . . . . Dvorak
The First Primrose
Grieg
ORCHESTRA-
Suite: The Bartered Bride
Smetana
Overture, Village Scene, Love Duet, Opening Chorus
2. Jenik's Aria and Dance of the Villagers.
3. The Sextette.
4. March of the Comedians, Teasing Duet, and the Dance of the Comedians.
$: 0.40$ : Results of this Evening's Ring Events at the Royal Agricultural Show.
10.50: Boxing Resume. Vernon Cormier $v$. Herbert Bishop.
11.5: RELAYED FROM 3LO, MELBOURNE: Dance Music by the A.B.C. Dance Band, directed by Jim Davidson.
9.10: Redio Rhythm.
9.10: Redio Rhythm. Che Melody Chest.
9.45: Mustcal Heirloom.
10.15: Eye witthess's deseription of to-hight'd boxing mateh.
10.30: Invitation to the Dance,
Q NOTE: AT INTRRVALS, RE BROADCASTS FROM OVERSEAS STATIONS.
11.0; Happy Hour.
12.0: All Night Service. Dance 2.0; Storyettes - Orchestral 3.0: Bweeping the Ether.

## 2SM

SYDNEY. 236 Metres
[Commercial Station]
2.0: Angelus.

1. John MoCormack, TenorJust for To-dny (Partridge) 7.s: Breakfaat Sesaion.
$7.15:$ News,
$7.30 ;$ Muslo,
8.45 : Preliminary Talk on to-day's Faces from Randwiok,
9.0: Close.
12.0: During the afternoon a đeseriplion in running will be given of the races from Rand. Wick with musical items from the stpdio.
5.0: Uncle Tom and his Gang.
6.0: Angelus, "London's Man of Mystery," 8.16: Dinner bession-John Tuttell. 6.20: His Majests'a 'Theatre Orches-
tra- Student Prince .. .. (Romberg) 6.30: "Our Veterinary" Surgeon 6.52: Irish Melodies-old and New.
7.1: Do Croot and Orchestra-

Samson and Delilah, (Siaint-Saens)
7.10; New Tight Symphony Or-
chestra- Pleardy i.. (स, Wood)
Roses of Plcardy ... (R Wood
7.15: Columbla Symphony Orches-
trin Dance . . . (Chaminade)
7.20: Albert Sanidler, and Orches-Sre-ond Serenade ... .. (Heykens) 7.25: Grand Symphony Orchestralound the Worid by Air,
295. De Clroot and Orchestra-)

Singing Fool Selection.
7.40: Dajos Bela Orchestra

Russian Pantasle
7.45: Patricla Rossborough, Plan-

Bitting Pretty Selection (Gordon) 7.50: Edith Lorand and her Or-Rachtra- Marle
(Stothart)
Rose Marie Note: News Flashes throughout tha 8.0: The Treasure Chest.
8.0: The Trea
8.30: "The Grocer and Madame." 8.50: LIght Opera Companv-

Rlo Rita Vocal Goms McCarthy) 8.65: De Groot and Orchestra-
Softly as in a Morning Sunrise,
2.0; Parade of Marchet-presented
by John Dunne.
2.20: Rekal Cinema Orchestra- Kern)
9.30: The Wutly Section Organ and its
9.30: The Wuatitzez Organ and
Masters
10.5: Richard Crooks, Tenor-
Neapolitan Love Bong (Blossom) 10.10;:Mark Hambourg Phanist10.15: Sir H. Harty Bnd Halle Or-ehestri-
Rosamunde
(Schubert) 10.25: When You Come to the End 10.30: (Completion of Relay (to Na tlonas Stations). Late Ofrielal Weather Forecast, end Late News 10,30: Close.

## 2KY sydey. 280 Metres

[Commercial Station]
c.45: Weather Report, News and Commontary, E. R. Volgt.
7.0: Murle.
8.0: Tony Dare.
10.10: Morning Story, Capt. Bairns father.
10.30; Women's Sesston, Mrs. Grey.
11.55: Mutito.
$12.0 \%$ Close.

## MONDAY, APRIL $22 . . . . . C O N T I N U E D$

### 1.15: Afternoon Session, Rion.

 1.30: Musc.2.0: "Home" Sesston, Esme Wh2.30: Suburban Session, Fred Garland.
3.0: Muslc,
3.30; Close.
4.30: Melody, John Harper
5.30: Fun vith 2 K Wise Wircless Wags,
6.30: Dinner Entertainment.
7.15: Mr Sumson, Planist.
7.30: Music.
7.45: "Adventures of Rastus and
8.0: A Week in Pederal Politics-
3. S. Garden. M.H.R.
8.15: Music.
8.20: "Arry and Arriett at Ome.

8,30: Rarcing Talk, A. W, Davies.
8. 40 : Male.
240: Musle.
0.0: Talk on the Garden-G. L. 9.15 : Masto

830: Mirth and Melody
O 945: "WONDERS OF NATURE"
10,0: Bithday Calls ant M
10.0: Birthday Calls and Muste.
10.30: Good-ntght Session

## 2 HD <br> NEWCASTLE 270 Metres

[Commercial Station]
Early Morning Sossion as Priday.
10.0: The Call of the Cleaner.
10.15: Recipe.
10.30: Beauty Talk.
10.45: Aunty Betty Reads the Story
11.10: Joyiter Notes-Hints.
11.30: Luncheon Melodies.
1.0: Comedy...
1.30: Marches.
$\frac{2.0 ;}{3.0}$ Serial Story.
3.30: Marchos.
3. 30: Marchos.
5.16: Selected Hour
5.45: Panl Wession.

4s: Paul Wing, the Storyman and the Adventures of Peter and Patsy.
6.0: London's Man of Mystery,
6.20. 'Swiss Famlly
6.20: "Swlss Family Robinson."
6. 50 : Joyster Notes and News Sum
mary.
7.0: Muifin and Crumpet
7.20; Mrs. Arris and Mrs. Tegs.
7.30: Robln Hood and his Merry
7.45: Murin and Crumpet.
7.55: Toptcal Chorus
8. O: Nothtng but the Truth.
8. 15: There's a Home in Wyoming. 8.30: Celebrity Parade. 8.45: Do You Believe in Ghosts? 9.0: Song Recital, by Jack 0.15 : Varlety
9.30: Orkan Recital,
10.0: News.
10.10: Selected Melodies
10.30: Close.

## 2KO <br> NEWCASTLE 212 Metres.

[Commercial Station]
7.0: Earlybird Sesslon.
7.30: Muste
9.0: Hospital Cheerio Session
9.30: Sonks of Happiness,
9.35: Morning Thoukht and Melody.
9.40: What's on To-might,
9.45: Musle.
10.0: Morning Story.
10.15 : Music.
10.45; Trust the Regulo.
11.0; Kitten on the Keye.
11.5: Our Amalrs
11.30: Music.
11.45: Morning Peature.
12.15 (appron)
12.15 (approx), Masje.
12.30; Intermedinte Sesslob
1.0. Luncheon Musfe.
1.45: Afternoon Story.
2.15 (approx.): Mustc,
2.30 : What
2.30: What's on To-night.

Music.
2KO Cheerio Olub Bession.
10: Cheerlo Club News.
50: Muste
.0: At the Court of Old King Cole.
5.5. Tucle Poter Uncle Tom Cole paul entertatn.
5.10: Sones at the Pisno.
5.15 : Mall and Music.
5.45: Serial Story.

## 2BL 8.0

EVERY MONDAY NIGHT AT 8.

## SCOTT'S IVANHOE

## Dramatisod: EDMUND BARCLAY <br> Production: LAWRENCE H. CECIL

## Episode the Ninth:

## THE RESCUE

Although still weak and practically helpless from hfs wounds, Wilfred of Ivanhoe spurs to the rescue of the traduced and ill-treated Rebecca-King Richard the First is not slow to follow his gallant henchman.

## CHARACTERS:

Wilfred of Ivanhoe.
King Richard the First. Frederick the Saxon Gurth, the Swineherd. Wamba, the Jester Sir Brian de Bois Guilbert The Superior of the Knight Templars, Rebecca.

### 8.25: Interlude (r.).

8.30: "AUSTRALIA LOOKS ON THE WORLD," talk by PROFESSOR A. H. CHARTERIS,

### 8.50: GRAMOPHONE PIE.

5.56: The Dream Train.
6.0: Dinner Music.
6.5: Race Talk-Bill Hemmsley. 6.10: Music.
6.15: Spothizhts on British Cinema. 6.30: What's on in Town To-night. 6.35: Musio.
6.50: Hollywood Melodies.
7.0: Chandu-the Macician
7.15: Gems of Melody, from Here, There, and Anywhere.
7.30: Muste
7.45: Advance. Australla Fair.
7.48: Music.
8.0: Concert Procramme.
8.15: Interlude.
8.20 :
8.20: Honoruble Archle.
8.35 : Variety.
8.45: Spectal Feature.
63.0 : THE PACET THEATRE: 9.15: A Parade of Popular Peonde 9.30: Interlude
9.35: Comedy Capers.
8.50: Music
10.0: Bedtime Storles for Grown-
10.26: 2 KO Good-night Melody.
10.30: Close.

## 2CA <br> CANBERRA, <br> 286 Metres

[Commercial Station]
$12.30-1,30$ p.m.: Luncheon Muslo and Horoscope Reading.
5.30-6.0: Chlldren's Session-Story, and Adventures of Ben and Sam.
6.0-6.30: Dinner Musle Background.
7.30: What's on for the week?
7.35-8.0: Music.
8.30-8.45: Radio Talk and Questions Answered.
8.45: Music.
10.0: Close.

3LO
MELBOURNE. 375 Metres
[Aust. B'casting Commission]
7.0: Shipplag News. Mali Notices.

## 7.5: Musle.

7.20: Market Reports Avallable. Music.
7.50 Weather. Aviation Forecasts. News.
8.0: Close,
9.30: Musio.
10.0: Express Train Information. procramme Announcements, Market Reports. Music,
10.10: Current Happenings in Sport Wallace Sherland.
10.30: Muste.
11.0: Avlation Forecasts and Data.
11.15: Dally Broadeast service.
1.30: Close.
2.0: Musle.
12.20: News. Muslc.
1.0: Promramme Announcements. Interstate Weather, Constal and Ocean Data, Rainfall Bulletins. River Gaugings. Shipplig InforMation.

### 1.15: Musio.

Note:-During the afternoon relayed deseriptions will be given of the Great Eastern steeptechase of the Great Eastern steepiechase from and the Sydney Cup, from trilla, and the $3 x$ 15: close
15: Close Chilldren's Session 6.15: Dinner Music.
8.0: Revue. (See 2FC Programme)
a 9.0 : CHAMAER ORCHESTRAL CONCERT. (See 2 FC .)
10.30: Weather

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

## $3 \mathrm{~A}^{\text {MELbourne. }}$ 492 Metres

[Aust, B'casting Commission]

7.0: Sixty 'minutes' melody.
8.0: Express train information.
8.1: Music.
9.1: News, weather
3.5: Music.
11.30: Aviation forecasts.

1132: Mialc
12.0: Prorramme annourcemeats. Luncheon musit.
2.1: Durine the afternoon Jim Carroll will describe the Williams-
town races.
Results of the sthletie carnival held at stawell also scores of the tennis champlonships hele on the st. Kilda Hard: Courts. will be broadcast as they come to hand.
5.30:- Interstate weather, coastal and ocean dasa, rafnfall bulletins, river gaugings. shipping in55: Close.
6.15: Gardening Notes: The Beauty of Annuals in the Garden. arf. G. R. Gouid, secretary Garden Weet Committee.
6.30: Countryman's Seasion, Interstate weather. coastal and ocear data, resume of rainfall bulle. tins, river zaugings.
6.40: Muste.
7.0: Sporting Session. Me1. Morrls 7. $50:$ News.
7.55 : Musle.

6 8.0: GILBERT AND SULLTVAN OPERA. "THE PIRATES OF PENZANCE," or "The Slave of Dutv. Comic Operi in direction of Rupert D'Oviey direction
Princlpal Characters and
Mafor-General Stant
Mafor-General Stantey George Baker The Pirate King Peter Dawson Samuel (his Tretiensint) Fredertc the pirate Apprenticel Derek Oldham Ser ctant of Pollce - Leo sheinieid Edith (Generai Stanley's Dauthter) ..... Nellie Briercliffe Kate (General Stanley's DaukhRuth (a Pirate Mald-of-all-work) Chorus of Pirates, Police and General Stanler's Danghters Conductor: Dr. Malcolm Gargent. Narrator: Bernard Manning.
28: Interlude.
3.33: Variety, with the A.B.C. Dance Band, directed by Jim Davidson. Blile Buncle (Somgs (Chise Gattv)
Peter
Philosophy .. .. (David Emmell)
Obsesslon (Mildred Carey Wallace)
Dance Band. Psmith
Story, Buncle, Songs at the piano. The Proposal (Lloyd A. Kallam) Would You Litke to Know? Aprll Pool Mitired Carey Wallsce) April Fool
10.20: News, weather
10.30: Close.

2 CO
COROWA.
N.S.W.

535 Metres
[Aust. B'casting Commission]
7.0: See 2FC, 7.27: See $31.0,8.0=$ See 3AR. 8.30: Close. $9.30 ;$ See See 3LO. 12.35 : New 12.0 Neon 12.45 See 3AR. 1.0 : See 3LO. 1.15: See 3AR. 5.0 (approx.) : Ciose. 5.30 : See 3LO, 6.15: Local News ह.30 Ste 3AR 1.0 : Sce 31. 11.0 : Close.

## 4QG <br> BRISBANE. 395 Metres

[Aust. B'casting Commission]
8.30; Close.
11.0: Chtmes. The dally broadcast service, conducted by Canon D.
3. Garland
11.15: Muste,
11.30: To-day's anniversaries.
11.40: Mustc.
12.0: Chimes, programme announcements, mitule.
1.0: Weather, news, British Ofticiat Wireless news.
1.20: Tuncheon musio.

During the affernoon descriptlons will be given of the Q.T.C. Races, Ascot (Easter Meeting. second day), and A.J.O. Races, Randwick Sydney (Sydney Cup Day), with interludes of popular music.
5.0: Criose
5.30: Ohtmes, Children's, Corner. Birthday greetings. Cap and
Bebe. The Adventures of TikBebe. The
Tok of OZ .
6.15: Dinner music.
6.50: British Ogticial Wirelets news, weather dsta.
7.0: To-day's sporting reaulis.
7.50: News.
8.0: From the Wintergarden Theotre. Rockhampton, The 46 hh Queensland Elateddfod. Programme of firallists, including contralto solo, tetior solo, and chet choral contert.
And from BundabergAustrallan Champtonship Brass
Band Contest. Fnal programme, Band Contest, Final prozramme,
open to all grades. Comio Opera open to all
Selection.
12.0: Close.

## 4RK <br> R'H'TON, Q. 330 Metres

[Aust. B'casting Commission] 7.0 Relayed from 4QG. 8.30:
Close, 11.0: Relayed from 49G. 11.30: News, 11.40: Rejayed from 4 QQ . 3.0: Close.
5.30: Relayed from 4QG. 7.30; 3. From the Wintergarden Theatre The 46 th Queensland Elsteddfod.
8.45: Chiet Choral Contest. And Champlonshlp Brass Band Contert. Comic Opera Selection. 11.0: close:

## commencing 2GB

MONDAY, APRIL 22nd, at 8.45
The Count of Monte Cristo


- Whoto by courtesy of United Artists.

The dying captatn of the Pharion entrusts to Dantes. (Count of Monte Cristo) the fatal letter, which ultimately led to his arrest and imprisonment. One of the dramatlo eplisodes in 2GB, stx night a week, at 8.45

## PRINOTPAL OHARAOTERS:

Edmond Dantes, Oount of Moate Cristo .. .. Walter Whlte Mercedes, Dantes sweetheart ..... .. .. jos.. .. Betty Webl
 Danglare, agent of Morrel and later a baron .. Jo. Kendall Fernand, love rival of Dantes .. ... ........."True Boardman
 De villefort, the King's Prosecutor King Louls XVIII Hanley Stafford Ablig Farla, fellow prisoner of Dantes es ". Nyigel armbriater Aaron Nortter, father of De Viliefort" .. :. Lewls Morrison Smugrler Ciptain ... .. ..... .. .. ..... .. ... Jean Jostyn Baron pandre . Com .. .. .. .. .. .. .. .. .. .. Howard Ryappell Dossett Gaoler Antolne Jacopo, a smuggler Prison Grovernor
Prison Inspector Cnappell Dossett Bud Duncan Gem Merchait

With " 64 "others "and thousanids of 1 extras.

## Main Features:

12.0: To-day's Racing Seloctlons. Mentone Acceptences.
0: Easter Racing Carnivals.
During the afternoon, rumning cesoription of the Great Eastert Stceplechase (relinyed to 3AR $2 F C$, and (WF) (and all other sports at Onkbank, by Artbota Treloar). All events so wilame town by Jim Carroll. DesorlpCharlion, Intersperted with muslent litems from the-stuatio.
5.45: Ohildren's Session.
6.40: Stock Exchange Information. Market Report. Nows.
7.45: Rena Pinkerton (Soprano), 8.0: Epectit Hollday' Dance Night. 10.15: News. Weather.
10.23: Dance Musle.
11.30: Close.

## 7ZL <br> HOBART <br> 517 Metres

[Aust, B casting Commission] Day Sessions as usual, except: 2.0: close.

Daring the afternoon rumning descriptions will be alven of the Ausiralian Jockey Club Race Meeting, held at Randwlek, Sydney, also runnine detcriptions of Wilitamstown Races rebroadcast from 3AR, Melbourne, and Delodescribed by Gorthern Tasmania,
described by Geo, Stannard.
Results of All Sporting will be f. 9 iven as they come to hand
6.5: Bir
6.5: Birthiday Greetings.

6,10: Dinner. Music.
7.0: Sporting Interinde-All-Sport-
ing Results to-Hand.
7.45; News, Markets, stook Reports, 8.0: Tulk: "Growth and Develop-
ment of a Newspaper"-"How
the Cables Work." by P. S. Shaw. 8.20 : Music.
© 8.25: GIMBERT AND SULLTVAN OPERA: HM.S. PINA-PORE- THE LASS THAT LOVED A SAmOR." Comic Opers. in Two Acts. corded under the direction of rator: Bernard Manning.
9.50: Music.
10.0: News, Weather. Resume of To-miorrow's Programme. British offictal Wireless. Danco Session. 11.0: Close.

## 2GB 7.50

## The Return of Inspector

 Scott of Scotland Yard
## The Case of the Valley of Fear

[^0]
## 2GB <br> 6.8

The Search for the Missing Link

A George Edwards Production

[^1]
## MONDAY, APRIL 22 .....CONTINUED

GSB ( 31.55 metres) and GSD ( 25.53 metres), London. (B.B.C. Transmission 1)
3.15 p.m.-Big Ben, Fanter Day in Jerusalem. A descriptive talk of Christ Church, Oid Olty, Jerusalem. preceded by the bells of the cluyrch. The brondeast will be relayed from Jerusalem in cooperatton with the PositmasterGenerala Department, Palestine. 30 p.m. Studio Concert. Anna Gina (New Zealand Mezzo-sopranol, Edward Reach (Tenor), and Kathleen Levi (New Zealand Planist).
Greenwich Time Signal at 4.15 $\mathrm{a} . \mathrm{m}$.
hts secont Reginald Smith presents Nonsecond 1935 dose of "More Nonsense.
. 0 p.m-The News and Sports Replied by the Intellitence Branch of the Imperial Bconomio Committee.
$5.20 \mathrm{p} . \mathrm{m}$-Close down.
GSE ( 25.29 metres) and GSF (19.82 metres), London. (B.B.C. Transmission 2)
0.0 pm.-Btg Ben, An Organ Recital by Ralph T, Langcon, relayed from the Usher Hall, Edin30 p. m.
Q. 30 p.m.-"Easter Day In Jernsatem." A descriptive talk by Christ church, old olty Jery salem, preceded by the bells of the church. The broadcast will be relayed from Jerusalem in cooperation with the PostmasterGeneral's Department, Palesting. 0.45 p.m.-A Hollday Miscellany. 10.15 p.m. A French Programme. The B.B.U. Midiand Orchestra. eader, Aifred Cave, Conducted by Lesite Htward.
11.15 p.m.-Planoforte Recital.
$11.25 \mathrm{p}, \mathrm{m}$.-The News and Sports Resulta.
$11.45 \mathrm{p} . \mathrm{m}$-Close down.

## ON THE SHORT WAVES

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

GSB ( 31.55 metres) and GSE (25.29 metres), London.
(B.B.C. Transmission 3)
$12.0 \mathrm{a} . \mathrm{m} .-\mathrm{B}!\mathrm{g}$ Ben. The B.B.C. Dance Orchestra, directed by Henry Hall
$12.45 \mathrm{a} . \mathrm{m}$.-Sonata Recttal by Adols Rebner (Violin) and Woligang Rebner (Planotorte) 1.20 a.m.-the Yeadon Old Prize Jackion conducted ${ }^{\text {Dy }}$ Siminsor Wokes (Bartione)
$1.45 \mathrm{~s} . \mathrm{m}$-The Red Marley Open Hin Cimb for Motor Cycles. A. running comentary by Graham W. Walker, relayed from Red Mariey Hill, Great Whitley, Worcestershire.
2.15 am.-Mannin Igor and hls

Nomad Orchestra.
$2.30 \mathrm{am} . \mathrm{m}$-The News and Sports
Results
Results.
$2.50 \mathrm{~d} . \mathrm{m} .-\mathrm{Mannla}$ Igor and his 9.6 amad .-Orchestra (contd.).
3.0 a.m.-Close down.

GSB ( 31.55 metres) and GSD ( 25.53 metres), London.
(B.B.C. Transmission 4)

PARTI.
$3.15 \mathrm{a} . \mathrm{m}-\mathrm{Big}$ Ben. Thic News Dalry Produce Notes suppilied Imperial Economic Commitice 3.30 a.m.-Rerinald Dison, at the Organ of the Tower Balloom, Blackpool.
4.0 a.m-The Trial for the Dummow Flith by a Jury of stx maldens and alx bachelors, according to anclent custom, Relayed from Foakes Memorial Hall, Dummow.
4.45 a.m.-The

Cranwell R.A.P.
s. 45 a.m.-The Red Marley Open Hill Climb for Motor Cycles. A Wuaning commentary by Graham M. Waiker, relayed from Red centerahime. 6.0 ant-The B.B.C. Dance Or6.45 Oin directed by Henry Hall. 8.0 PART II
7.0 a.m.-Big Ben. Interlude.
7.5 a.m. The B.B.O String Orches. tra (Section E), conducted by Frank Bridge Mary Jarred e. 15 amman.
8.50 a.m.-The News.
$\$ .45$ a.m-Close Mowns.
GSA ( 49.59 metres), and GSC ( 31.32 metres), London. (B.B.C. Transmission 5)
9.0 a.m.-Big Ben, Living Dangerously. "Hozgkong to Dartmouth," A personal record by Lleutenant-Commander Martya Sheriood, R.N. (Retired), of a yeat's adventurous voyage in the 24 -ton ketch Tal Mo shan.
9. 15 a.m.-A Recital for Two PlanoCortes by Edith Gunthorpe and Cect Batumer.
9.45 a.m.-Rerinald Smith presents his second 1935 dose of "More Nonsense.
20.30 a.m.-The Red Marley Open 2un Cimb for Motor Cycles. A running commentary by Graham Marley Hill, Great Whitley, worcestershire.
duce and PIg and Poultry Notes, supplled by the inteulgence Branich of the Imperial Economle Committee.
11.0 a.m.-Close down.
D.JB ( 19.74 metres) and DJN 31.45 metres), BERLIN,
$3.30 \mathrm{p} . \mathrm{m}$. to 4.0 (DJB : only): Musio and News.
6. 55 : DJB DJN Announcement German Encl.t.
German polk Song.
Programme Forecast (Germ, Eng2)
$8,0:$ Ruit
7.0: Rustio Zaster Muslo,
7.30: Miniatures for Knjish Horn and Piano 7.45: Relayed Adolf Hitler's Homeland. An Easter Walk along Woods and
River. 8.30: Tunes of Spring.
8.45: Topical Talk

10:- Concert of Light Musle.
11.15: Close down DJB, DSN 11.0 to 2.30 am . (DJN only): Sce DJA Programme. (DJN only): Sce
DJA (31.38 metres), Berlin. 11.0 p.m.: DJA, DVN Announcement (German, English). German Folk Song. Programme Forecast (German, English) 15 Euster Musto
$11.45 \mathrm{p} . \mathrm{m} .:$ The Vlolin's Wedding 1 A play by the instruments.
$12.15 \mathrm{a} . \mathrm{m}$. : Topteal Talk.
12.30 a.m.: Short Muslcal Pro12 gramme.
12.45 a.m.: Bright Easter Sumshine sheds its radiance new (Fried-
fich Kayssles
$1.0 \mathrm{a} . \mathrm{m} .:$ Parsirat. Musle from tho dedicatory festival piay by Richard Wagner, Conductor: Wer2.30 a.m.: Close down DJA, DJN (German, Engltsh).
DJQ ( 19.63 metres), Berlin.
3.30 to 5.0 p.m.: Concert.
4.0 to $4.15 \mathrm{p} . \mathrm{m} . \mathrm{F}$ News in German and English.


## DYNAMIC SPEAKERS

The illustration on the left depicts the Amplion type "O1," standard equipment in leading makes of 1935 model Receivers. A full range of these superlative Amplion Permanent-Mlagnet Dynamic Speakers is available as follows:-


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## Telegrams:

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[Aust. B'casting Commission] (Relayed to $2 \mathrm{NC}_{4} 2.0$ to 8.0 am and to $2 \mathrm{CO}, 7.0$ to $7.40 \mathrm{a} . \mathrm{m}$. and $3 \mathrm{LO}, 7.25$ to $7.40 \mathrm{a} . \mathrm{m}$. ) (Relayed to 2vc, 9.30 to 10.30 $\mathrm{n} . \mathrm{m}$, and 10.40 to 11.30 s.m.) (Relayed to $2 \mathrm{NO}, 12$ to 1.15 , and 1,55 to 2 p.m.)
(Relayed to 2 NC ,
(Relayed to $2 \mathrm{NC}, 3.0$ to $4.15 \mathrm{p} . \mathrm{m}$.) Day Sessions as usual, except: 10.15: A Racing Talk by
Racing Commissioner.
10.41: A Mustes! Interfude (r.) 10.45: PATRIOIA IINDEN wII speak on "CORONATION, MEM11.0: GLADYS OWEN will discuss a Recent Book.
AFTERNOON ENTERTAINMENT
8.0; SHAKESPEAREAN REOTTAL

THE ROYAL ALBERT HALL ORCHESTRA
Midstummer Night's Dream Over-
fure ture 3.5: "THE BIRTHDAY OF THE BARD"-Talk by W, F, Kay,
3.20: "MERCHANT OF VENICE'"Bsssanlo's Speech."
BASIL MATNE-Recitation.
BARBIROLII'S OHAMBER ORMerchant of Veaice, Sulte SYBIL THORNDIKE AND LEWIS CABSON-
MACBETH:

- The Letter Scene. MACBET The Murder Scene, "OTELLO"-The Willow gong (AOt 4)
SIR JOHSTONE ERTSON-
Extracts from "H A M L ET," "HENRY VIII.
NEW SYMPHONY ORCHESTRA Henry VITT Dinees, German BABIL MAINE Recitation-
"Romeo and Jullet"-Frlar Law-
tence's Speech; HARTY, con-
STR HAMTMTON HARTMES ducting the HALLE OROHES-TPA-
"Romeo and Jallet"-Queen Mab Scherzo
4.15: Close.


## EARIY EVENING SESSION

(Relayed to 2NO, 5.30 to 6.10 p.m.) $5.30:$ Thi, Chtidren's Hour.
6.15: Dinner Musle ( r, ).
7.58: What's on the nir to-night? EVENING SESSION
(Relayed to 2NC, 8.0 to 11 pm ) 8.0: A NATIONAL PROGRAMME (Transmision from 3LO, MelA PROCRAMMS TO COMMEM: ORATE ST. QEORGES DAY TMMORTAL WILITAM SHAKE-

MORTAL SPEARE, SHAKE
"COD SAVE
8.3: UNTT ONE:
A LIFE OF WILLIAM SHAKESPEARE,
9.15: Interlude Pa
9.20 UNIT TWO:
PROGRAMME

PROGRAMME OF ENGLISH
MUSIC (See Panel.)
10.30: FROM THE STDDIO (SYDNEYI: Late Officia! Weather Fortecast, and Late News from "The Sun"
10.40; Results of This Evening'a
Ring Events from the Royal AgriRifig Events from the Royal Agri-
cultural Showeround. cultural Showkround,
1030; RFLAYED PROM 3LO MEL.
BOURNE: Dance Musto by the BOURNE: Dance Mustc by the A.B., Duvidson, $\quad 11,30$ : Clost,

2BL
SYDNEY. 351 Metres
[Aust. B'casting Commission] (Relayed to $2 \mathrm{NO}, 8.0$ to 9.30 am .) Rolayed to $2 \mathrm{NC}, 1.15$ to $1.35 \mathrm{p} . \mathrm{m}$ ), Day Bessions as usual except:
11.40: GARDENS AND GARDEN-

## $2 \mathrm{FC} \quad 8.0$

Relayed from $3 L O$ to $2 F C$ and $2 N C$.
A PROGRAMME TO COMMEMORATE ST. GEORGE'S DAY, AND THE BIRTHDAY OF THE IMMORTAL

## William Shakespeare <br> "GOD SAVE THE KING"

## UNIT ONE: $\quad 8.3$

## IMMORTAL

A LIFE OF WILLIAM SHAKESPEARE Imagined by
JACK BLIGH For Radio Medium PRINCIPAL CHARACTERS:-
John Shakespeare.
William Shakespeare.
Anne Hathaway.
Sir Thomas Lucy.
William Kemp, John Hemminges, and James Burbage, players.
Queen Elizabeth.
Ben Jonson
Also Stratford citizens: Various characters from Shakespeare's plays, viz, Hamlet, Macbeth, Henry V., Portia, Viola, \&c.

The action takes place in Stratford-on-Avon, and London.

PRODUCTION: FRANK D, OLEWLOW.
9.15: Interlude.

ERS"-TALK BY "REDGUM", 12.0. FROM THE SYDNEY TOWN HALL: COMMUNITX SINGING (Arranged by the Australian Broadcasting Commission). AsEOCIATE ARTISTS WARWIOK MackENZIE Violinist. CHARLES ZOLI, Entertainer. PETER BROOKS, Tenor.

## RADIO MATINEE

(Relayed to $2 \mathrm{NO}, 4.15$ to $5.0-\mathrm{p} . \mathrm{m}$.) 3.0: PROGRAMME PRESENTED Margot macGibBon, Violinist, FREDERTO JACKBON, pianlst, FIRST PERFORMANOE OF THEIR
PIANO-PIANO-
Sonata
Sonata in B Flat
(Mozart) Allegro.
Andante Cantabile.

## Allegretto Grazioso

Largo and Allegro Giocoso PIANOAdaglo from Organ Toceata VIoLIN -
Pracludlum and Allegro
PIANO SOL:
Capriceto in B Minor, op, 76 Intermezzo in E Minor, Op. 118 Intermezzo in C Major, Op. 119 Rhapsody in 9 Minor (Brahms) Hompay on o Minor, (Brahms)

VIOLIN-
Nocturne end Tarantelif (Sxymanowsk) 4.0: Musical Interlude (r.)
4.30: CHAT OVER THK TEACUPS -BY NOELLE BRENNAN. 4.35: Trade Demonstration Muside (5.) FROM THE ROYAL AGRLCULTURAL SHOWOROUND TING RLSULTS
EVENTE OF THE RING 5.10: A Talk on "Pigeons Poultry " by G. Chariton.
$\mathrm{s}, 2 \mathrm{~s}: \mathrm{FROM}$. THE STUDIOWeather Information. 5.30: Close.

## EARLY EVENING: SEssion

(Relayed to $2 \mathrm{NC}, 6.10$ to 7.20 . and 7.30 to 8.0 p.m.)
6.0: The Lady Mayoress will speak on the 'Lady Mayoress' Clothing
6.10 : Musical InterIude (r)
6.15: FRUIT AND VEOETABLE EXHIEITS AT THE R.A SHOW,
TALK BY JOHN DOUGLASS.
6.30: Weather Report
6.40: General Market, Produce and Frult Report, and Late Sussex. street Prices, supplied by the State Marketing Bureau. Pig Sales: Wool Sales: Poultry Report. Truck Bookings.
2. Wednesday' Accoptances, by the A.B.C. Racing Commissioner. 2.10: Sporting Results.
the Wlaning'N.S.W, Grew of 1934 will spenk on 'Last Year's King's
7.30: RELAYFD PROM 3AR, MEL BOURNE: NATIONAL TALK: Major-Oeneral Sir Thomas Elamey, Fature the Army of the Future" Fature the Army of the Futhure.
7. Nows service from The Sun. Cables (Copyright) from the Australian Prets Associntion and Sun-Lierald News Service. Additionst News from the Transoce日n News Service.
7.58: What's on the arr? EVENLNG SESSION
8.0: PROGRAMME BY SYDNEY STRTNG QUARTET 9.0: WORTD PANORAMA AND THE TEACHINGS OF JESUS. 9.25: PROGRAMMR BY

NATIONAL MIITTARY BAND, 10.29: Weather Information. 10.30: Close.

## 2NC <br> NEWCASTLE. 241 Metres

[Aust, B'casting Commission] 7.0 to 8.0: Relayed from 2 pC . 8.0 to 9.30 . Relayed from 2BL 2.30 to 10.30: Relayed from 2 FC . 10.30 to 10.40 Nown Bervice, by
courtesy of the Newesstle Morm courteay of the "Newoastle Morn10.45 to 11 Ro. 10,40 to 11.30 : Relayed from 2 FO .
12.0 to 1.15 : Relayed from 12.0 to 1.15 : Relayed from 2FC.
1.15 to 1.55 : Relayed from 2RI. 1.15 to 1.65 : Relayed from 2BL
1.55 to 2.0 : Relayed from 2FC 3.0 to 4.15 : Reliyed from 2 Fd . 4.15 to $5.0:$ Relayed from 2B1. 5.30 to 6.10 : Relayed Irom 2 Fo.
6.10 to 7.20 : Relayed from 231 7.20 to 7.30 : News Service, by co ir tesy of the "Neweastle Eym" and "Maltland, Dally Mercury:" 7.30 to 8.0 : Relayed from $2 B L$
8.0 to 11.0 : Relayed from 2FU,

## 2UE <br> SYDNEY 293 Metres

[Commercial Station] Day Sesslons as Monday, except:
"A Morning Story"-Capt, Sif. 9.0 "A Morning Story"-Capt, stevens, "Consequences," by Owen Oliver, Woman's viow of the News, by Maty Marlowe.
30: "A Window on t h A AVorld." by "The World's News"
Globo-Trolter
45: Auntie Grace with the Iittle Folk
5.0: "Adventure is Round the Corner. Marie Landon
.10: Uncle Si and Ambrose with the Kicaros.
8.0: Eresybodys Favorltes.
7.10: Radio Ensemble.
7.13: Recordings.
7.20. The Adventures of Bobby

Filbert." Joyce Atkins with Radio Ensemble.
1.33: Vocal.
7.40: Radio Ensemble.
2.45: Sptcint Recordings.
8.0; IThrilling Adventires, ${ }^{\circ}$ pre-
sented by Captain Stevens.
8.8: Radio Ensemble.
8.12: Instrumental.
8.15: "The Fuma Fur"-Talk by Samuel Biber.
3.23; Joyco Atkins with the Radio Ensemble.
3.30: Radjo Ensemble.
$8.34:$ Vooal. Talk.
B.45: Racing Tals.
8.53: Joyce Atkins with the Radio 5risembie.
9.10 : Radio Ensemble.
9.14: Initrumentsi.
9.25: Radlo Envemble.
9.30: Recordings.
9.45: Dramatic Presentation by the

2UE Players, Motor Mastar Sate
10.0: The 2 UE Motor Mester 3ession,
11.15: TYanquility Muric.
11.30: Clote.

## TUESDAY <br> APRIL 23

SYDNEY,
248 Metres
[Commercial Station]
7.0: The Good Morning Man,
9.15: Stuart Beattie's Session for Mothers.
9.30: Close.
10.0: Morning Devotion, Rev, Q. 10.23: Murie
10.50: Food, Fashtons, and Philosophy, by Hope Suttar.
11.15: Music.
12.0: Hope Suttor. Home Service Session,
12.7: Musfe.
12.10: A Diekens' Reading by A. 8 . Cochranc.
12.30: Music.
1.30: Close.
8.0: Classical Cameo
3.30: Tencup time Toples by John Orelahton.
.15: Keith Howard's Orchestral Hour,
8.0: Children's Session. Fairy

Godmother and The Hello Man.
8.20: Dinner music.
E.30: Captaln Woodham tells the
story of the Black Opal story of the Black Opal.
8.40: Dinner music.
7.15: Orehestra Mascotte-

- Starlight Sky (Himmeloplnker) 7.18: Ted Weems and orchestra-F.23:-Wnlliam Walker and Pesey Cochranem Waiker and Pegry Break Down
7.27: The Salon Orchestra- (Sullivan) Smoke zets in your eyes (Kern) Lady of Lave ... (Tauber-Rotter) 7.35: World Echoes, by R, H. Tre7.40: New Recordines
O. 7.55: BEAU GESTE
B.10: Light Symphony OrchestraScene dta Bal .. (Coates
8.15: Spectal Programme.
8.45: How many a Jomely Caravan: Allah be with ws: Leis than the dast: In the Temple of the Bells. 0.0: Spectal Programme.
Q.30: I heard; I think I can; It's Writien all over your face.
0.41 : Interlude
Q.45; Excernts from "As You Like It." under the direction of stuart Witson.
10.0: New Mayfalr Orchestra-Oid-fashlotied Sweethearts. Love's Dream arter the Ball.
10.9: That tiny tea-shop: Tete a tete tes: Drive out in my little limousine: Now you're in tiny arms: Kiss me again.
10.78: Slumbertime phllosophies by 10.30: Slumber must
10.30: Slumber music

10,50: Meditation and music.
のCD SYDNEY. 2GB 316 Merceos
[Commercial Station] Day Sesssions as Monday, except: 10.0: Richard Want. B.A-Chlld Psychology.
10.30: Dorothy Jordan-Beauty Through the Ages.
12.15: Irene Allan-Contract Bridge 3.30: Dorothes Vautier-Musical Personalitios.
3.45: Home-lovers' Session.
4.15: Song and Story.
4.30: The Garden of Hepplness.
4.45: Theatre of Youth.
5.36: Nursery Land.
5.30 : Krany Kollece.
5.35: Karmony Singing
5.45: Harmony Singing.
6. 16 . The.Seal of the Don."
6.16: Music.
6.20: Pavorites Old and New Stirling- The Swpetest Musie This Side of Heaven" ${ }^{\prime \prime}$
6. 15: The Volce of the
6.45: The Volce of the People-A 58: Cland the
6. S8: Chanda the Magtctan.
7.15: Strafkht Thilk, by the Premler.
7.35: Air Adventures of Jimmy Allen.
7. 50: Inspector Scott,
8. 5: Love-making Incorporated.
8. 20: The Hon. Archle,
© 8.45: THE COUNT OF MONTE CRIBTO
Q.0: Rock-a-bye, Baby. My Old

## 2FC $\quad 9.20$ <br> UNIT TWO: <br> Programme of English Music <br> by <br> THE A.B.C. (Melbourne) CONCERT ORCHESTRA <br> Conducted by PERCY CODE <br> Assisting Artists MURIEL CHEEK, Soprano <br> RICHARD CHUGG Flute

9.20: ORCHESTRAOverture, Britannia Mackensie

SOPRANO-
Away to the Mountain's Brow . . .. .. .. .. Lee The Primrose Song .

Hook

## FLUTE-

Souvenir
.... $\qquad$ Edward German
Valse Gracieuse
Edward German
ORCHESTRA-
Two Salon Pleces:
Menuet Impromptu
John Ireland
villanelle
John Ireland
9.50: "ST. GEORGE AND ENGLAND."

An Address by Mr, W. T. WILLIAMS, a member of the Council of the Royal Society of St, George.
10.0: ORCHESTRA-

Fantasy, The Selflsh Giant
.. . . . . . . Eric Coates
SOPRANO-
Nymphs and Shepherds
Purcell
Home, Sweet Home . .
Bishop
FLUTE-
Idyll ...
Kathleen Eggar
Saltarello Edward German

ORCHESTRA -
Overture, Shamus O'Brien
... .. ... ... Stanford
10.40: Results of the ring events at the Royal Agricultural Showground.
10.50: RELAYED FROM 3L0, MELBOURNE: Dance Music by the A.B.C. Dance Band, directed by Jim Davidson.

Kentucky Home, Beautiful Dreamer, Remembering.
9.15: Great Historleat Moments"Custavus Adolphus, the Libera-tor'-A George Edwards Production.
3.30: Comedy Capers.
9.45: Faselnating Rhythm. One Morning in May. Basin St. Blues, The Last Round Up. There's 10.0: Notable Brittsh Trials. 10.15: The Son! is You. Smoke Gets in Your Eyes. Wild Rose. Ilmehouse Blues.
10.30: New Records.
10.45: Berlin Symphony OrchesTiefland Selection, Parts 1 and 2
(D'albert)

Olga Haley, Mezzo-SopranoAt Night .. .. .. .. (Paget) Marek Weber and his Orchestra Manon-Fantasta, Part 1
(Massenet)
11.0: Slumber Music.
11.26: 2GB Good-night sone.

2UW
SYDNEY, 267 Metres
9.50: Down Remembrance LaneEvelyn Piggott
10.30: Track Gallops and Antidipntions for Randwick Races.
10.40: Good News.
11.0: "The witch's Tale-"The Toy Maker-Part 1."
11.15: Joan Harveg and Matters Psychology,
11.30: Bome Old Acqualntances.
11.45: Siter Mack-Mothers and Children's Wellare Session
2.15: Magazine Leaves-Mlss Merls Puddicombe,
2.35: "Pashion and Society."
2.40: Prelude to "Afternoon Tea."
3.15: Mrs. Hollis- The Modera Home.
4.0: Young Citizens' Assn.
4.10: Musfe,
5.0: Children's Session.
5.40: Boy Scotuts Session-Norman

Lyons.
5.45: Dinner mustc
6.0 : Talk of the Tomm
.15: Pifteen Minutes of Bright-
6.30: "When Twilight Comes."
6.52: Romance of Purs-3. Biber, Note: During the Evening, "Win-
Lsms," by Jack Win, for to-mor-
row's Races.
7.0: Musle Fall Memorles,

10: Gem of the Evening.
TGOS ARRIS AND MRS.
TGGS-AN ATHOL THR IGGS-AN ATHOL TIER
PRESENTATON
7.30: Friendly Harmony.
6.55 A Musical Vignethe AN ORIGINAI SKETCH,
3.15: New Radto Rhythm, Talk
8.20: Publio Service Assn,-Talk.
3.30: "Jane Eyre" (By Charlotte

Bronte) - Dramatised and pre-
pany, This is a New One."
9.0: This is a New One."
9.15: From the Past,
9.30: The Hollywood Rambler
9.40 Picture This.
10.30; Invitattotis to the Dance,

Note: At Intervals, re-broadcasts from Overseas statlons.
11.0; Happy Hour.
12.0: The All Night Service, Danco 12.30: Th

1230: The Man in Grey.
3.0: Storyetics. Orchestral musio.

## 2SM <br> SYDNEY. <br> 236 Metres

[Commeroial Station]
20: Angelus
1: John MoCormack, Tenor-
Juat For To-dny … (Partridge)
15. News.
7.30: Nusic
9.0: close.

Note: During the aftarnoon race Note; During the afternoon
1.0: Luncheon and Early Afternoon Session-Marshall Crosby, Dorcen 3.0: Afternoon Scsuion - Doreen 3.30: Musical Meanderings.
4.0: Records of the Week-A Re-
4.30: The Passing Show,
5.0: Uncle Tom and His Clang.
6.0:- Angelus, presented by Les Warton,
6.15: Dinncr Session-John Tuitell 6.20: Herman Finck and Orehes

Schubertiana (arr Pinck) 6.30: International Concert Orches-Tra6.35. Neter
6.35: Novelty Players- (von Bton) 6.40: Royal Opera Orchestra-

The Sleeping Beauty.
6.45: Marek Weber and Orikowsky) Squirrel Dance and Orchestra6.50: Jack Hatton and Orch (Smith) Shamrock Land and Orchestra- (Willams) 7.0: Racing Talk-Mr, Harry Mu-- lard.
7.35: De Groos and Orchestra-
Standchen
7.f0: Nat Shlikret and Orchestraio: Nat Shilkret and Oreh
Stenhen Foster Molodies.
7.45: Russtan Balalaika Orchestra-
7.5. Russian Baialaika Orchestra-
Shining Moon
7.50: New Maytair Orchestra, Nong?

Show Boat $\begin{gathered}\text { (Kern) } \\ \text { Note: News Flashes t'\%oughout the }\end{gathered}$
evening.
TUESDAY, APRIL 23
CONTINUED
8.30: Fun with $2 K$ wise wireless 6. 6.10 : Tr
6.10: Travel talk, Rton,
6.30: Dinier entertafnment.
7.0: Opot programme.
7.15: Musle,
7.20: Raclag Highlights-IH. 0 .
c. Collins.
7.27: Musle.
7.54: Turf notes, Erle Gordon.
8.15: Overture.
6. 6.30 Husic. FROM AUBURN TOWN

CALL COMMUNITY CONOERT, With sid Haynes, Uncio Bert, and other lead10.30: Good-ntght Sesslon. 11.0: Close.

2HD
NEWCASTLE, 270 Metres [Commercial Station]

## Early

cay.
230:-
2.30: Ladics' Sesstom.
10.30: Beauty Talk.
10.45: Aunty Betty reads the Storg
11.10: Jouster Notes reads the Story.
11.30: Lancheon Melodies.
1.0: Comedy.
2.0: Serial Story
3.0. Afternoon Mustcale.
4.0: Selected Hour
5.15: KIddles Sesston.
5.45: The Adventures of Peter and Patsy.
6.0: London's Man of Mystery.
6.35: Watch Tower Radiolorne.
6.45: Joyster Notes-Newn Summary. 6.50: Muflin and Crumbet Session © 7.30: "MRS, 'ARRIS AND
7.30: Mufit and Crumbet.
7.55: Topical Chorus.
8.0: Historical Houses.
8.15: Humor.

830: Jane Fyre-A Dramatisation
of the Novel of Charlotte Bronte.
9.5 : Racing Talk.
9.15: Gardening Advice by the 2HD Expert.
9.30: Bright Muslo.
10.0: News.
10.10: Selected Melodies.
10.30: Close.

2 KO
NEWCASTLE, 212 Metres
[Commercial Station]
Earlybled Session as usual,
10.0. Morming Story.
10.15: Mustc.
10.45: Trust the Rerulo.
11.0: Kitten on the Keys.
11.5: Our Affalrs.
1.30: Muste.
1.45: Morning Peature.
12.15 (approx.): Masie.
1.30; Intermediate Scssion.
1.45. Afternoon Story.
2.15 (approx.): Mustc.
230. Afternoon Musticnie
3.0: Whats on To-nisht.
3.5: Mnato on Mo-airht. 3.15: Planof
3.15: Ptanotorta Reeltal-Tom Kine
4.30: Music.
5.0: At the Court of Ofd Kinr Cols 5.5: Aunty EIma, Unclo Tom and paul.
5.10: Story.
5.15: Mall and Muste.
5.20: 2KO Juvenile Chole
5.45! Serial Story.
8.0: Dinner Musto.
6.30: What's on in Town To-night.
6.35: Diamond Dramas,
6.50: Hollywood Molodies.
7.0: All Britiah Artists.
7.15: The Happy Valley Boys.
7.45: Advance, Australis Pair.
7.48: Muslic.
8.0: Interlude
8.5: Lovemaking Incorporated.
8.20: Honorable Archie.
3.35: Variety.
8.45: Svectal Peature.
9.0: Safety Frrit1-What's Wrone
with Your Car?
0.15: Front Paze Dramas.
9.30 : Interlude.
9.35: Comedv Cabers.
2.50: Music.
10.0: Sunper-time Presentation.
10.25:- 2KO Good-nizht Molody.
10.25: 2KO Good-nikht Melody.

2Ca canberra. $2 \mathrm{CA} \quad 28 \mathrm{Metec}$
[Commercial Station] $12.30-1.30$ D.m.s. Lancheon Musle and Horoscope Reading.

## 2BL 8.0

Relayed to 6WF.

## Sydney String Quartette

## Personnel :

GEORGE WHITE, Ist Violin ROBERT MILLER, 2nd Violin ERNEST LLEWELLYN, Viola CEDRIC ASHTON, 'Cello and MOLLY DE GUNST, Soprano
String Quartet in F Major, Op. 59-No. 1 . . Beethoven Allegro.

## Allegretto Scherzando.

Adagio Molto o mesto.
Theme Russe.
SOPRANO-
Adieu Forets (Jeanne D'Arc)
Tschaikowsky
Du Bist die Ruh
.. Schubert
Gretchen am Spinrade
Schubert
Wiegenlied $\qquad$ Schubert
QUARTET-
Gavotte

## Gluck

Air de Ballet Gluck

## 2BL $\quad 9.0$ WORLD PANORAMA AND THE TEACHINGS OF JESUS

Episode 18 of the Historical Panoramic Serial:

## Man Through the Ages

By JAMES J. DONNELLY

In the reign of Tiberius Caesar, a great and gentle teacher arose in Judea. He taught the universal loving Fatherhood of God, and the coming of the Kingdom of Heaven. His gospel of universal brotherhood and service as its own reward, was completely misunderstood by his friends and treacherously misinterpreted by his enemies. Tried on a charge of seeking to establish a kingdom in Judea, Jesus of Nazareth was crucified outside the walls of Jerusalem. With two decades, the new religion had attracted the attention of Roman rulers in several provinces; and three centuries later, Christianity became the official religion of the Roman Empire.

[^2]
## 2BL 9.25

## National Military Band

Conducted by STEPHEN YORKE
HERBERT WILLIAMS, Basso
BAND-
March-The Standard of St. George
Alford
Slavonic Rhapsody No. 2
Friedman
Valse Mon Reve Waldteufel

BASSO-
A Request
Woodforde-Finden
All My Very Own
Hope
The Blind Ploughman
Clarka
BAND-
Selection from the Ballet Coppelia
. Delibes
BASSO-
Blow, Blow Thou Winter Winds . . . . . . . Sargent
To-morrow
Keel
Sea Fever
Ireland
BAND-
Humorous Paraphrase-The Wearing of the Green
Douglas
Hush . ... ........... . . . . . . . . . . . Douglas
Dance of the Tumblers ..
R-Korsakov

# TUESDAY, APRIL 23 <br> <br> CONTINUED 

 <br> <br> CONTINUED}
$5.30-6.0$; Children's Session-Story, and Adventures of Ben and Bam. 6.0-6.30; Dinner Musle Background
10.20: Musio. 10.30; Close.

## 3L0 <br> MELBOURNE, 375 Metres

[Aust. B'casting Commission]
Day Sessions as Monday, except: 2.30: The Radio Serlat: The Swaine Fainlly, by Vance Palmer, read by Scribe"
9.30: Music.
10.0: Express train information, market reports. programme announcements, mustc.
10.10: Current happenings in sport. Mei Mortis,
0.20: Women's Bession, conducted by Jualith.
Household Hints. dally menus. musto, Speakers:
Mrs. M. Baker-Practical Housekeeping. Spring Oleantur.
Miss Constance Duncan-The League of Nations Union Radio club (under the suspices of the Bureau of Social and Internatomal Affalrs).
1.0: Aviation forecasts and music. 11.15: Dally Broadcast Sorvice. 11.30: Clase.
12.20: Market reports, news, musle. 12.45: At home and abroad. The Watehman.
O: Interstat
constal and ecean dato forecasts coastai and ocean data, rainfan ping information.
1.15: Muslc.
2.0: close.
3.0: Classle Musfe. Engilsh Orchestras in works by bagash composers.
4.15: Close.
5.30: The Children's Scasion
.15: Dinner music.
8.0: God Bave the King
8.3: Immortal-A Iffe of Willam Shakespeare. (SEee $2 F C$ pro0 gramme.)
O 2.20 A.B.C. (MELBOURNE) CONOERT ORCHESTRA. (See 2PC programme.)

## 2UW 8.30



Episode 8 of Charlotte Bronte's Famous Novel JANE RUNS AWAY

By ELLIS PRICE AND COMPANY

### 10.40: Dance musle by British com-

 11.30: Close.
## SR ${ }^{\text {MELbourne, }}$ 3AR 492 Metres

[Aust. B'casting Commission]
7.0: Sixty Minutes Melody.
8.0: Express Train Information.
8.1: Musio.
9.0: Nows, Weather.
0.30: Close.
11.30: Aviatlon Foreoaste.
11.32 : Musle,
2.0: Procramme Announcements Community Singing. Assisting Artists: A.B.G. Dance Band. direcred by jlm Davidion: Miss Marlon Wison (Seoteh Comedienne): Miss Julle Rusiell (So-
2.1: During the afternoon Jim Carroll will describe the Geelong
Races.
Results of the Stawell Race Meeting, also Scores of the the gt kilda Hardooirts will be the gt, knaa harccourts. to hand. 5.1: Music.
5.30: Interstate Weather: Coastal and Ocean Data: Rainfall Bulleinformation.
5.45: Clo
6.15: For the Man on the Iand (jinder the aumbloes of the Department of Akricuturen: Lessons and Impressions from Current Wool Sates'-Mr, N. A. Bowman. Shees and Wool Expert.
6.30: Countryman's Session, Wallace
7.0: Sportigi Bession. When Sharland.
7.30: National Talk-Looking into the Futare- "The Army of the Future - Major - General Sir
Thomas Blamey. C.B. C.M.G. Thomas
D. 8.0 .
7.50: News:

6 8.0 : FROM THE MELBOURNE TOWN HALL: PROGRAMME OF MAORI MUSIG BY THE which will inelude Polynesian Music, welrd Walatas. Haunt-

## 2UW

Tuesday, April 23. at 11.0 a.m., and Thursday, April 25, at 7.30 p.m.

## The TOY MAKER

being Witch Tale No. 5

The story of a Gypsy scientist, who, mad with vengeance, if io r fancied crimes against his nomad race, creates mannikins with operative brains to slay his race's persecutors.


## TUESDAY, APRIL 23

## CONTINUED

Ing Melodies. Pol (Ball) Dances, Stone Age Games, सika Dances, Maori and Eng0.0: Intirtude 9 BASS BAND CON39th Battalion Band (Conductor: March: Ia Fanfare
Overture: Light Oavalry
(Powel) Master Pour Quartetion
Your Head on Mv Shoulder It's the Talk of the Town (Levinaon) Band-
Belection: Cavaicade .. (Cowara) Doris Lymn, Soubrette When You Yo Got a Llt
time in Your Heart
Gretna Green .. (Herbert Ollver) Band-
Cornet Duet: Two Jolly Boys -R, Bourne and R . Rogera, Quartette-
Naturally
(Clarke)
A New Mooni is Over aly
Shoulder
(Brown) Solection of Enzlish Molodies: The Rose 解 . . . (Myddleton) Just by Your Example por Love of You (Franz Wlenaa) Band- des Meurs from "Nutvalseeker Sulter (Tychaikowaky) March: Appreclation ... (Powel) 10.15; News 10.30: Clone.

## 2 CO <br> COROWA. 535 Netres

 [Aust. B'casting Commisston] 7.0: See 2FO, 7.37: See 31.0, 8.0 Sce3AR. $8.30:$ Close.
 News $12.45:$ See 310, $12.35 ;$
See 3AR. 5.0 (apprix.): Clise 5.30: See 3LO. 6.15: Local News.


## 4QG

BRISBANE, 395 Metres
[Aust. B'casting Commission] Day Sesstons as Monday, except: 11.0: The datly broadeast service,
conducted by Rev, H. M. Wheller, conducted by Rev, H, M, Wheller.
21.40: Tales of Halti. Tilk by Mlis Babotte Pergusson,
Paut Whateman and ins Concert Orchostra- in Blue (Gerchutm) Rhansody in Blue
(Gershwin) 3.35: Rudlo Dance Hour-With International Orchestras.
4.30: Close
6.15: Dinner musje,
weather fath ports. enera! commercial nows, 7.5: General sportinz notes.
the Departmentit of Agriculture Seed Selection: By L. G. Miles, B.Sc. Ph.D. Plant Breeder. 7.30: Looking to the Future. The
Army of the future. Taik by Army of the future. Talk by
Major-General Sir Thomas Blamey, C.B., O.M.G., D.S.O.
6 3.0: LORRATNE
violin) with
sopraw
AUDREX, ANDERSON (ptano) Volin and plano-
Soprano-
What then is love but mourning? Sweet Nymph come to thy (M.B.) Come agaln a (Dowland-1597)

## Plano-

Imprompty in G Flas .. (Chonin)
 Song of Repentance.
(Becthoven. arr. Llszt)

## ON THE SHORT WAVES

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

GSB ( 31.55 metres) and GSD ( 25.53 metres), London.
(B.B.C. Transmission 1)
3.15 p.m.- Hif Ben. The B.B.O. Dance Orchestra, directed by $4.0 \mathrm{p} . \mathrm{m}-\mathrm{Spo}$
Grectuich Tme Signal at 4.15 4.15 , $\mathrm{m} . \mathrm{m},-A$ Sonata Recital by Marion Kelghley Snowden (Pianoforte), Sonata, Op. 8 (Dohmanys 4.45 p.m-The Red Marley Open ITill Oimb for Motor Oycles. A W. Walkor, relayed from Red Marley $1 i 11$
cestershfre.
18.0 pm -The Nems.

## \$5.15 p.m.-Close down.

GSE ( 25.29 metres) and GSF
(19.82 metres), London.
(B.B.C. Transmission 2)
8.0 a.m.- Hite Ben. St. George's the 2nd Battalion the Northumberlind Pustliers, felayed from Fulford Barracks, York Commentary, by an officer of the regiment the regiment. band and 20.0 p mimb the Rot Maridy Open runnink commentary by Graham W. Waiker, relayed from Red Mirles Hill, Great Whitley, Wor10.18 eratire.
the Troxy Jozeph Muscnit and faved from the Troxy Cinema, Iondon. Pot-pourri of Hebrew Melodios (complled by Joseph Musoant). Turkey th the 8traw
(Cufoni). Jubile Mrasicat Comedy Pot-pourri (compiled by Joseph Muscant).

## ${ }_{11}$ I $15 \mathrm{p} . \mathrm{m} . \mathrm{m}$-News.

$11.15 \mathrm{p} . \mathrm{m} .-$ Speeches at the iun-
cheon in eclebration of the Shakespearean Birthday Posttyal Relayed from the Festival 11.45 p.m.-Stratford-upon-Avon.

GSB ( 31.55 metres) and GSE (25.29 mefres), London.
(B.B.C. Transmission 3)

## 12.0 a.m. - Bir Ben, The B.B.O.

 Empire Orcjestra, led by Guy Daines, conducted by DantelMrelsa, Anne Wood (Contrateo) am.-M. Mcet the Detective" Serles. "Meet Dr, Bustace HalAnthony Presented by hils oreator, Anthony Wynne.
1.15 a . m.-Interlude.

The sorre Thio: Classleel Concert. (Violtn), İnthieen Rucente Dyer (Violtn), IKathleen Riddick (Vio(Planoforte), Arnd Daphne Sere Matters Dass-bartione)
. 30 a.m. Dintice Muste.
2. 45 a.m-Dance Mim
.0 a.m.-Close down
GSB ( 31.55 metres) and GSD (25.53 metres), London.
(B.B.C. Transmission 4)

## PART I.

3.15 a.m.-Blg Ben. The News. $3.80 \mathrm{a} . \mathrm{m},-$ Reginald smith presnts his second 1935 dose of "More Noncense, The Wircless Military Band Conductort B, Walton O'Donnell.

Italhan Operatic (Manctneth). Battot Music, The Slollian Vespers (Verdi)
5.0 a.m,-A Rectal by Albert Sammons (Violin) and willam Muraoch (Planotorte).
5.45 a.m.-Shakespeare Programme. $6.30 \mathrm{~m} . \mathrm{m} . \mathrm{An}$ Organ Rectial by
Errest W. Maynard, relayed from Ernest W. Maynard, relayed from Batha Abbey.
$6.45 \mathrm{a} . \mathrm{m}$-Close down,
$2.0 \mathrm{Am} .-$ Pig Ben, Talk: "Freedom"
7.20 a.m.-The B.B.C. Theatre OrChestra, Leader, Montague Broarley, Conductor, Stanford Robinson.
${ }_{8.0} 8$. .m.-The News.
$\begin{array}{ll}\text { 8. } \\ \text { B. } & \text { a.m.-Dance Musfa } \\ \text { a.m.-Close }\end{array}$
GSA ( 49.59 metres), and GSC ( 31.32 metres), London. (B.B.C. Transmission 5)
2.0 a.m.-Big Ben. Speeches at the Iuncheon in celebration of the Shakespearean Birthday Festival
Relayed from the Pestival Relayed from the Pestival $9.30 \mathrm{a} . \mathrm{m} .-\mathrm{A}$ Reottal. Contrasted acttings of Shakespeare. Betsy de in Porte (South Artican Cob(Tenor). and Divid Brymley 10 a.m.-"Meet the Detective" loy. Presented by hls ereator,
Anthony Wynce.
10.15 a.m.-Friendly Harmony." Angela Parselles (Soprano), ArMullen (Panoforte and Accompanist.
$10.45 \mathrm{a} . \mathrm{m} .-$ The News.
11.10 a
DJB ( 19.74 metres) and DJN ( 31.45 metres), Berlin.
3.30 p.m. to 4.0 (DJB only): Maslo and News,
is p.m.: DJ, DJN Announce(German, Englith), German Folk Song, Prokramme Forecast (German, English).
. $\mathrm{p} . \mathrm{m} .:$ Music and Topical Events.
 Muste.
s. $45 \mathrm{p} . \mathrm{m}$. ; News in German.
$9.0 \mathrm{p} . \mathrm{m}$. Concert of
9.0 p.m.: Concert of Light Muslo.
$10.0 \mathrm{pm.t}$ : News in Englimh, DJN
$10.15 \mathrm{pm} . \mathrm{m}^{2}$. Close down DJB, DJN
12.0 pm ; to $2.30 \mathrm{a} . \mathrm{m}$. (DJN only):

See DJA.
DJA ( 31.38 metres), Berlin.
11.0 p.m.: DJA DJN AnnounceGerman Folk Song.
Programme Porecast (German, English). $11,30 \mathrm{prme} . \mathrm{m}$ : East Alin in Beritn. $\begin{array}{ll}11,30 & \text { p.m.: Enst Asfa in Berling } \\ 11.45 & \text { p.m. }\end{array}$ DJA and in Dutch on DJN. Now
12.0 p.m.: Oid Masters. The New Chamber Orchestra. conducted by Hans Hacen. women go stravelling, some merry scones, by Thea Maria Leniz, Corman on DJA and DJN.
30 a.m.: The Sher show.
$1,30 \mathrm{a} . \mathrm{m} .:$ The Plower Show.
$1.45 \mathrm{a} . \mathrm{m} .:$ Wind Concert.
$2.15 \mathrm{am} . \mathrm{m}$. Nows in English on DJA and in Dutch on DJN
$.30 \mathrm{a} . \mathrm{m}$, O Olose dowa DJ, DJN (German, Enilish).

## DJQ ( 19.63 metres), Berlin.

3.30 to 5.0 p.m.: Concert,

10 to 4.15 p p.m.: News in German
and Enklish.
MNMNWMWMNMN

Part 1: Northward Bound, Talk by C, B. Christesen (Qland Government Tourist Bureau)
Q.20: Programme of English Music.
(See 2 FO programme.) 10.30: Weather datame.
10.30: Weather data.
10.40: Dance Music by British composers. The A.B.O. Dance Band, di.0: Close. by Jim Davidson.

## 4RK <br> RH'TON, $\mathrm{Q}_{8}$ 330 Metres

[Aust. B'casting Commission] 7.0. Relayed from 4QG. 8.30: 11.0: Relayed from 4QG. 11.30: News. 11.40: Relayed from 4 QG . 2.0.: Relayed from 4QG. 4.30: 5.30: Plo.
5.30: Relayed from 4QG. 6.5: News, 8.0: Relayed from 4RO. 4 QCO : Relase.

## $5 C L$ Adealide 5CL 411 Meres

[Aust. B'casting Commission] Maln Features:
1.0: During the affernoon, descriptions of all events at Geelong, by mim Carroil, interspersed with musie from the studio, and at Broadeast to Schoois
direction of the Den (under the direction of the Dept. of Educa"Seelng South Australla," M.A. "Seeing South Australla."
6.40: Market Reports and Oftical Stock Exchange Informatlom, 7.0: National Talk, by Major-General Sir Thomas Blamey, C.B. C.M.G. D.3.O.- Looking into the Puture-The Army of the Future, 3 , From the Exhlbitton Bulld-
The 5CL Boys' Olub Demonstrition in Assoclation with tho-Band of the Japanese Mleet, in ald of 9.0' Funal Recital, by Eulse Stecie (Violinist) and Lorma Trist 9.40: Varicty, featuring famous B.B.C. Artists, and Holiday Dance 1015 . N
10.23: Dance Mustc. 11.0: Close.

## 7ZL Hopart.

[Aust. B'casting Commission]
Day sessions as Monday, except 11.15: Talk to be given by the City Health Officer, Dr, C. N. Atking D.P.H. Why." and.: "What To Eat ${ }^{11.30 ;}$ Miter. Talk: "Books," by Mía

## Miler.

During the afternoon, Music. Interspersed, with runnting doscriptions of Geelong Races, reoroadcast from 3aR Melbourne Diso runntng descriptions of Deloratne Races (Northern Tasmanla), by Geo Stannard.
given as they come to will be given as they come to hand. for-ball descrintion win, a ballof the Cricket Matill be kiven South, blaved 8.30: Ohildren's Corner.A, Ground. 6.5: Birthday Grectinks.
6.10: Dinner Musle.
2.0: Sporting Interlude,
7.45: News, Markets, Stock Exchange Quotatlons. Real Tife Pamous Romances of Presented by EIlamary Rowlands.
8.15: Musle.
8.20: Recital by the Famous Australian Soprazo. Stella Power"The Maker of Dreams"-A
Fantasy In One Act, by Oliphant
Down. Dowa. Camberley Trianele"- A Comedy is one Act, by A. A. Milne
0.0: News, Weather, Resume of To-morrow's Programme. British Otficial Wireless, Meditation 1.0: Close.

Concerto fn C Major
Adaglo and Caderza
Minuet in $\mathrm{A} . .$. . ${ }^{\text {Petethoven }}$
2.0: The Canl of the Tropics-
$\left.\begin{array}{l}\text { Soprang- } \\ \text { The Nightingnle } \\ \text { Don't come in } \\ \text { 'Str, } \\ \text { Pleage } \\ \text { (Scott) }\end{array}\right)$

2 FC
451 Metres SYDNEY.
[Aust. B'casting Commission] (Relayed to $2 \mathrm{NO}, 7.0$ to 8.0 am. ., and to $20 \mathrm{O}_{3} 7.0$ to $7.40 \mathrm{a} . \mathrm{m}$. and ${ }^{32 L O}$ elayed to 2.25 to 2.30 to 10.30
 (Relayed to $2 \mathrm{NC}, 12$ noon tol.30 p.m.)

Day sesctons as wual, except: 10.0: Muste of the Moment 1 If. H . Racing Commlsilones.
10.45: The Iady Doctor will speak 11.0: "Countrywomen's Association of New South Wales.
12.0: "BIg Ben., EDUCATIONAL

BROADCAST "TO SOMOOLE
primary, "GEOGRAPHY, Mr. G. Thbrook, Senior, Lecturer in Geography, Teachere Collegs. wil speak on "Galilpoll"."
12,20: A Musient Interlude (r). 2.25: Metropoiltan forceast, and weather synopsis spectal Produce the land suppited by the State Marketin? Bureay
State Marketing Bureau
12.45\%: Midave Nows Commentary
1.0 A Glance at the afternoon he Auskolian proy Aloctation and Sun-Herald Nows Service. Adiditionat News from the British orrical wireless and Transocean Nows service.
1.8. Sectional weather Forecaist.
 27. Marching Musio for

1355: Eancheon Musie (r.).
1.55: Stook Exehange, seornd call
2.0: close.

AFTERNOON ENTERTAINMENY
(Relayed to $2 \mathrm{NO}, 3.0$ to $4.15 \mathrm{p} . \mathrm{m}$.)
3.0: EDUCATIONAL SEBSION,

BROADCAST TO SCHOOLS: FROM BLACKPRIARA COH RESPONDENOE SCHOOL: Talks to Correspondence School Pupils, arranged by the Headmaster, W, Finlgan:
"Anzac Day"-25th Aprit, im
perishable memory spirit of
infants: "The long Vowel 'ee' as
in 'see:..
A Shakespeare Festival-Stratford on Ayom:
3.30: FROM THE STUDIO: A

Musical Interlude (r.).
4.0: Graham Kent wili speak on
4.15: Close.

EARLY EVENING SESSION
(Relayed to $2 \mathrm{NO}, 8.30$ to $6.5 \mathrm{p} . \mathrm{m}$.) 5.30: The Ohlldren's Hour.
6.15: Dlaner Musio ( x )
7.58: What's on the aif to-night? EVENING SESSION
(Relayed to $2 \mathrm{NO}, 8.0$ to $11 \mathrm{p} . \mathrm{m}$. ) 8.0: A NATIONAL PROORAMME. The Chocolate soldier, featuring Gladys Moncrieff.
2.15 (approx.1: A Programme by
THE NATIONAL MILTTARY (See Pand
10.30 (Completion of Relay to Nationat Stations.
Late Ofticlal Weather Forecast
and Late Nows from 'The. Sun." 11.30: Close.

## 2BL <br> SYDNEY. <br> 351 Metres

[Aust. B'casting Commission] (Relkyed to $2 \mathrm{NC}, 8.0$ to $9.80 \mathrm{a} . \mathrm{m}$. (Relayed to $2 \mathrm{NC}, 3.30$ to $5.0 \mathrm{p} . \mathrm{m}$.)
Day Sessions ss utual, exeept 11.40: THE AMATEUR THEATRETALK BY E. O. HARPER.
12.30 (aporox.) FROM RAND-

## 2 FC 8.0

Relayed to $2 \mathrm{CO}, 2 \mathrm{NC}, 3 \mathrm{LO}$. THE CHOCOLATE SOLDIER

## Feoturing:

## CLADYS MONCRIEFF

## Soprano

(With apologles to Mr. Bernard Shaw for an unauthorised parody on one of his comedies.)

## Music: OSCAR STRAUS.

## Written by BERNAUER AND JACOBSON.

NADINA, Daughter of Col. Popoff
GLADYS MONCRIEFF
AURELIA, wife of Col. Popoff.
MASCHA, Aurella's Cousin.
BUMERLI, Lieut, in the Serbian Army.
MASSAKOFF, Captain of the Bulgarian Army.
KATINKA, Housemaid to Col. Popoff,
STEPHAN, Servant to Col. Popoff.
ALEXIUS SPARIDOFR, Major in Bulgarian Army. CASMIR POPOFF, Col, in the Bulgarian Army.

Officers, Soldiers, and Flag-bearers in the Bulgarian Army, Townspeople, Peasants, etc.
ACT 1.-Location: A small town near the Dragoman Pass, Bulgaria. An Apartment in Popeff's house. Time: Late in November, 1885.

ACT II-Exterior of Popoff's House. Scene: The Courtyard Gardens.

ACT III.-Same as Act II.

AUSTRALTAN JOOKEY CLUB 6.13: SERVIOES AND RTFLEMEN'S AUTUMN MEETING,
OTE ALL RACES TO AE RELAYED TO $4 Q 0$, BRISBANE. Description of the following events:- AUTUMN HURDLE RACE. THE ALL-AGED PLATE.
THE COOGEE HANDICAP
THE CHAMPAGNE STAKR3,
THE CUMBERLAND PLATE.
THE CUMBERIAND, CMY HANDICAP, NOTE: Approx. 2.0: Afternoon nows from
(Copyright) from the Australlan (Copyright), from the Australlar Presa Association and sum-Her ald News Service Forecasts and Weather Bynopsis. What's on the air?
5,0: FROM THE ROYAL AGRICUTTURAL SHOWGROUND EVENTS.
5.10: "The Woman's Part in the Sthow," by Gladys Owon.
8.25: FROM THE STUDIOWeather Information. 5.30: Close.

EARLY EVENING SESSION
(Relayed to $2 \mathrm{NC}, 6.5$ to 7.20 , and 7.30 to $8.0-\mathrm{p} . \mathrm{m}$. .)
6.0: Musical Item (r.).

SESSION.
6.35: Weather Repors.
6.45: Gentrat Market, Produce and Fruft Report; and Late Eussexstreet Prices, supplled by the State Marketing Bureau; Woop Salcs: Truck Bookings. 7.0: Sporting Results.
7.20: J. V. Membrey will speak on Hardcourt Tennis.
7.30: SUMMARY OP THE 1935 ROYAT EASTER SHOW, BY W. W. DAvis.
7.50: News from "The sun." Cables (Copyright) from the Australlin Preas Association and Sun-Rerald News Servke, Additional news from the British Omicial
Wireless and Transocean News Wireless
service. service.
$58:$ Wh
2.58: What's on' the alr?

## EVENING SESSION

8.0: PROGRAMME BY Now MARGOT MACOIBBON, Vioinist
FREDERIO JACKSON, planist. (See Panel. PHILHARMONIC SYMPHONY OROHESTRA: ~
0290: Wertsee Panel.
10.29: Weather Information, 0.30: Close.

## 2 NC NEWCASTLE, 241 Metres

[Aust. B'casting Commission] 7.0 to 8.0 : Relayed from 2FC,
8.0 to 9.30 . Relayed from 2BI, 930 to 10.30: Phlayed from 2 FOC 10.30 to $10.40:$ News Service. by courthey of the "Newcastle Morning Herata."
10,40 to 11.30 : Relayed from 2 FC . 12.0 to 1.30 : Relayed from 2 FO . 1.30 to 2.0 : From Tyrrell Hall, Telford Street, Newcastle-Speeches It the Business Mens Lungheon.
 5.30 to 6.5 : Relayed from 2 BLO 7.20 to 7.30 : News Eeryice by cour tesy of the Newcastle sun" and "Maltland Dally Mercury." 7.30 to $8.0:$ Relayed from 2BI,
8.0 to 11.0: Relayed from 2 FC .

2UE $\underset{\substack{\text { syoner } \\ 293 \\ \text { Nemin }}}{ }$
[Commercial Station]
Day Sessions as Mopday, except: 10.45: Mothercraft Talk, by Miss Truby King.
11.30: Household Hints and Reclpes. 12.0 Noon: Seeret Serlal, by Si Meredith.
Description of the Races from Randwick, by Harry solomons, intefspersed with popular recordtrath.
3.0: News from "The Sun,"
4.45: Aumtle Grace with the Lattle
5.0: Folk. The Three Rocketeers"-

Marle Jandon.
3.10: Uncle Si and Ambrose with
6.0 : Everybody's Favorites.
6.45: Resume of to-day's Races.
6.58: Musle, Adventures of Bobby 7.30: Recordines.
7.53: Austrulian Poems-presented by Cazsain Stevens.
8.0: Racho Ensemble.
8.4: Instrumental.
8.15: Geoffrey Peterson with the
Radio Ensemble. Radio Ensemble.
8.18: Mustc,
39. Radio Ensemble.
8.86: Xylophone Solo, by Jack Pur0.40: Ceoffrey Peteraon with the Radio Ensemble.
8.50: 2UF Radio Ensemble,
8.54 Maslo
9.0: Recordings of T0-day's Races
from Randwick, wihh Descriptions by Harry solomons. 2UE Radio Ensemble.
9.18: Recordings.
9.20: 2UE Radio Ensemble.
0.30; Plano Solo, by Florenco Paton. 9.34: Vocal.
9.45: A Radio Interview with the Characters in The Biography of a Bachelor Girh
9.50: Nacordiak.
10.0: Lerht Opera Selection.
10.8. 2 UE Radio Enesmbie.
10.12: Vocal
10.26: 2UE Radio Ensemble.
10.30 "Did Australla Series," by

The World's News clobetrotter.
10.40: Popunt Recoramgs.

## i1.30: Close.

## 2 CH <br> SYDNEY. <br> 248 Metres

[Commercial Station]
Day Sesslons as Tuesday except: 10.2: Morning Devotion. ReV, ED, A.
1.0: United Intercessory Service rom the Town Hall.
3.30: Twenty ways to get more oub of home life, by Betty Buttor. 4.0: Madame Joan Harvey-Talks on Psychology.
4.15: Kelth Howard's Orchestral Hour.

## WEDNESDAY, APRIL 24

5.0: Chiren's Sosslon, Fairy Godmother and The Hello Man,
6.20:-Dinner musle.
6.30: Captain Woodham tells the story of the Black Opal.
6.40: Masic.
6.45 : Tyrer Bryce and his wild anlmal adventures.
7.2: Flying Buind-an aviation fantasy, bv John Crelghton.
7.12: Franco ForrestaFor love of you .. (Pola-Vlenna)
7.15: Populat Betence Talk, by Mr. J. Cooper-Vines.
7. 30: Jack Jackaton and his orchesSoen
(PAtzgeraid)
7.34: Rale da Costa-

Selection: Evergreen.
7.87: The Boswell 3isternThe object of my affection
7.42: Edith Lorand and orchestraVivat Huhcaria ....... (Kalmam) 7.46: Harold WitlamsFire in my heart .. .. (Mills) 7.50: Freddy Kautfman and orches-

Indian Temple Dance
7.35: Beau Geste.
8.10: Noel Coward MiniatureWords and music,
Most of everv dav.
Anv little fish
8.25: Overture: Light Cavalry.
3.35: The plck $0^{\circ}$ the week programme.
8.50: March of the toys; Babes In Toyland; Dancing Dolt
9.37: Spedal programme, Weded Whimsles-A delight. ful units of melody.
© 9.48 : PAUL ROBESONMamma's Itttle kinky-headed Swing Along (White-Trinkaus) Roll Away "Clouda (With
Q 10.3 : THE THREE CORNERED HAT .. (Manuel de Falla) These records are ideal for appronching the music of de Falla, ai Abeniz was the frat and perhaps the most easy to comprehend, of those who founded on sure ground the modern school of The atory is b
The atory is based on the novel by Alarcon, and the ballet by de produced in England in the produced in England in the Sombrero de tros in picos" tells of sombrero de tros picos tells of greatly disturbed by the amorous greatiy disturbed by the amorous three-cornered hat denotes his office as Governot. This gentleman proceeds to arrest the miller, who is subsequently imprisoned. Marry compliestions arlse which are explolted to the full by de Eilla's colorful orchestration. stfongly marked rhythms. and ingenuity of Instrumeatal writings.
10.16: Conchita Supervia-

Dance No. 5 ..... (Granados)
Granada 0.24 : Pablo Caisals- ... (Albeniz).
10.24: Pabio Casals-
(Popper)
10.27: Síumbertime "Philosophies by A. S. Cochrane.
10.29: Slumber music

1.0: Close.

## 2GB

SYDNEY. 316 Metres
[Commercial Station]
Day Sessions as Monday, execpt: 12.0: Community Singing from the 8ivoy Theatre
4.0: In the Year 1841.
4.8: Glen Southern-The Volce rom hollvwood.
4. 20: Richard Want, B.A.-Pay.
4.45: The Theatre of Youth.
4. 46 : Nursery Land.
5. 30 : Krany Kollege
5.40: Krazy Kollege.
6. I: "The Search for the Missing 6.20: "Swiss Family Robinson."

## 2FC 9.15

## National Military Band

Conducted by STEPHEN YORKE and

## THE MASTERSINGERS QUARTETTE

BAND-
March, Pomp and Circumstance, No. 4
Elgar
Valse, Eugene Onegin
Tchaikowsky
Slavonic Dance No. 7
Dvorak
"THE MASTERSINGERS" -
The Spirit of 1914-A Medley of War Marching Songs
BAND -
Overture, The Barber of Seville
Arr. Antill
Rossint
American Sketch, By the Swannee River Myddleton
"THE MASTERSINGERS"-
Melodious Memories
Arr. Antill
BAND-
Selection, The Merry Widow
Lehar
"THE MASTERSINGERS"-
Lest We Forget
Arr. Antill
BAND-
Suite, The Merchant of Venice
Sullivan
Introduction.
Barcarolle.
Bouree.
Danse Grotesque.
Valse.
Finale.
10.30: (Completion of Relay to National Stations.) Late Official Weather Forecast and Late News from "The Sun."
10.40: Old Time Melodies (r.)
11.0: RELAYED FROM 3LO MELBOURNE: Dance Music by the A.B.C. Dance Band, directed by Jim Davidson.
11.30: Olose, National Anthem.
6.35: Once Upon a Time.
6.55: Chandu, the Magiclan.
7.15: Retiring Session.
7.30 Alien. Air Adyentures of Jimmy Allen
7.45: Inspector Scott.
7.55: The Count of Monte Cristo. 68.10 : POLICY SPEEOH BY HON. B, 8. B. STEVENB, WALES.
9.15: Newspaper Adventures9.30: Comedy Capers.
9.45: In the Time of Roses, Old Foiks at Home, Evening Star. 10.0: Notable British Trials.
10.15: Belections from Blossom Time. Jealousy, Mignonette. Bolero.
10.30: Fiying Down to Rio. It's
Wondertul. Wonderful. 'Varsity Drag. Lady 10. 45 : : Friends and Sweethearts of Yesterday
Herman Finek, and hls Orchestra Old Frionds Medley. Parts 1 and Soloist, "Chonis, and Orohertr) Compere: Christopher Stono Sweethearts of Yesterday Parts Sweothearts of Yestercay, Parts 11.0: Sllember Misfe" (Arr, Hall) $11.26+2 \mathrm{~GB}$ Good-hight Song. 11.30: Close.

SYDNEY. 267 Metres [Commercial Station]

Day Sessions as Priday, except:9.15: Truthful Tibits - Increasing that Theome Competition. 12.0: 2UW Sporting Programme. Description of Randwick Races by Cyril
2 KO , 2 TM , 3 les , Retayed to 4.50: Correct starting petces of all races.
$5.0:$ Chaces Chidren's Bession.
8.0. Moden's Aeroplan. Ausoc. -
Norman Lyons 5.45: Dinner Musis.
.0: Talk of the Tomnt a 6.15: Fifteen Minutes of Brteht6 ness.
6.30: Electrical Reproductions of the afternoon's race deserlptions Note: During th
Note;, During the evening, "Win-
7.0: "'stars in the Ascen
7.10: Gem of the Aveent.
(2) 7.20 : "MRS. ARRIS AND MRS

PRESE AN ATHOL TIER
© 7.30 : AMY OSTINGA (Mezzo7.45: "Eb and Zeb"-Peature Com8.0dy Duo
8.0: Front Page Drama.
8.15: "A Musical Vignetie."
8.20: The Splce of Wife-Variety. 8.45 J. M Prentice - Forelgn 9.0f Rairs. Rhythim.
9.15: Health Talk-Northey Du 2.30: MMislo of 1914"-A Prelude. 9.45: Pitteen Minutes of Melody. Wave Radio
Note: At Intervals, re-broadcasts from overseas stations.
10.30: Mrvitation to the Dance.
11.0: 12.0 : Happy Hour ANZAO EvE PRO GRAMME THE BIRTH OP AUSTRALIA'S NATIONHOOD Enacted by Captain P. R. Thompson, Lleut I M. PremStice, Sergt. Vernont Sellars, Sergt, George Davis, and
Company. 2.0: Storyctres Orchestra

2SM SYDNEY, 236 Metres
[Commercial Station]
7.0: Angelus.
1.1. John MoCormack, Tenor

Just Por To-day (Partridge)
7.5: Breakfust Session.
2.15: News.
7.30: Music,
races at Randwick on to-dsy's 12.05 rat Randwiok.
scription in rumning will he a deof the races from Rill be given with muslcal thems from the Studio, Tom and his Gang.
0.0: Angelus.
presented by Man of Mystery," presented by Les Warton
6.15 ; Dinner Sesston-John Tuttel!

Ii Trovatore Seleotion (Verdi) 6.30: New, LIght Symplangy OrchesSonctuary of the Heart
6.35:-Do Groot and Orchestra (Key) Serenata … .... (Toselly) 6.40: $8 t$. Louls Symphoay OrehesBong of India.
6.45: Al Hammets, Saxophonist,
6.45: Al Hammett Saxophonist,

Song of Songs Reginald Foort, Organist (Moya)
Song of Songs
Serenade (Drigo)
tri- New Nems symphony Orches-
Bjanish Dance No. 5
9 7.15: THE CITY OF PERHAPS 35: Patricla R,ossborough, Planslipova

Borgy)
Rusticheitr $\qquad$ (Bordin)
2.45: Max Goldberg. Cörnetist-

Bmilin' Through Spring Serenade ... (Lacombe) 2.55: Victor Arden Phil Ohman Orehestra-
Glood News
Note: News Fisishes (De Sylva) the evening. 3.0: Planoforte Fecital by Sean
Kerry. 8.15; Hollywood Tintypes.
8.30: Whe Grocer and Madame.: $8.0:$ B.B.O, Wireless Chorus.
B.15: With
Trisanes at the Henmarlad his
6. 9.30:FOR THE TERM OF HIS

NATURAL LIFE, adapted
and produced for Radio by John Plokard.
10.5: Lawrence Tibbett, Beritone10.10: Ivory Keys Grand Plang Or 10.10: Tvory Keys Grand Plano Or-

Ride of
10.15: Harold Walkyle (Wagner) 10.15: Harold Whliams, Baritone10.20: Berlin Grand Symphony Or-
ohestra-
Ruslan and Ludmilla .. (Glinke)
10.25: When You Come to the End 10.30: Close.

## 2KY <br> SYDNEY. 280 Metres

[Commercial Station] 6.45 a.m.! Weather report, news, and commentary, E, R, Yolst. 7.0: Music.
8.0: Happy hour, Tony Dice.
10.0: 10.0: Music, Rion.

2BL 8.0<br>PROGRAMME<br>By<br>MARGOT MACGIBBON. Violinist<br>\section*{FREDERIC JACKSON. Pianist}<br>SECOND PERFORMANCE OF THER SYONEY SEASON:<br>SPANISH<br>VIOLIN SOLI-<br>De Falla<br>Suite Populaire Espagnole<br>Ladrap Mauresque.<br>Nana.<br>Chanson.<br>Polo.<br>Asturienne.<br>Jota.<br>PIANO SOLI-<br>Cubana<br>The Maiden and the Nightingale ........ .... De Falla<br>Triana<br>Granados<br>VIOLIN AND PIANO-<br>El Poema de una San Luquena<br>Turiana<br>1. Ante el Espejo.<br>2. La Cancion del Lunar,<br>3. Alucinaciones.<br>4. El Rosario en la Inglesla.

10.30: Track ganops, Eric Gordon, S.15: Kiddies Sesston and Com10.35! Women's session. Mrs. Grey. 12.0: Clase.

6 12.30; BROADCAST OF RACES, E , Gorgon and I Garden. ${ }^{4.30}$ p.m.: Molody, John Harper, Wags.
6.30: Dinner entertalinment.
7.0: Spot prosramme. Fred Wit, rocsilst 7.5: Fred Wht, vocsilst. 7.40: Connic and Flo. 7.45: Resume of day's ractig. E. $7.50^{\circ}$ gint
8.50: Music.

8,30 , Mante
8.45: Rambiling round the world by radio, Capt. Balrnstather.
9.0: Music.
9.15: Health Talk, Northey du Maurier.
0.30: 2KX Players presents play. 9.45: Musle.
10.0. Blirthday csils and muite.
10.30: Good-night sesston.
11.0: Close.

2HD newcastle 2 KO

NEWCASTLE 212 Metres 270 Metres [Commercial Station]
10.0: Call of the Cleaner.
10.15: Recipe.
10.30: Beauty Talk.
10.45: Auntv Betty reads the Story.
11.5: Hollywood Budres.
11.30: Luncheon Melodies.
© 1.0: DURING THE AFTERNOON, THE A.J. RACES HELD AT RANDWICK WILL BE BROADCAST.
5.0: Brikht Melodies.

0 7.20: "MRS. ARR13 AND munity Singing broadcast from s.0. London's Man of Mystery 6.0. London's Man of Mystery, 688: Juthe Mathertoric 6.38: Judke Rutacriord. Joyster Notes-New Summary.
7.0: Muffin and Mac. ARPTS AND and His Merry Men.
7.45: Mufin and Mac.
7.55: Toulcal Cnorus, Seston of
8.0: Your Eves-A Seaston Humor.
8.30: Celebrity Parade
9.0: The Thirteen Windows of the 9.Jade Pazoda.
9.15: Home on the Ranze.
9.30: Home the Term of His Natural Life"
10.10: Mruste
10.30: Close.
. 0 : At the Court of Old Kink Cole.
5.5. The Radio Uneicr en.
5.15; Skipper and Sam
5.45: Serial Story.
5.56: The Dream Train,
e.0: Dinner Musio.
6.5: The Missing Link
6.15; Spotlizhts on British Cinema.
6.30: What's on in Town To-night.
6.35: Muste: Once unon in Time.
6.43: Hollywood Melodics.

20: Chandu-the Mariclan
7.15:- Gems of Melody, from Here.

There and Anywhere."
7.30: Music.
7.43: Advance. Australis Fair.
..48: Muste.
8,0: Concert Prommme.
2.15: Interlude
8.20: Honorable Archie.
8. 35 : Varlety.
8.45 : Count of Monte Cristo.
0.0: Music
9.15: Health Talk.
9.30: Interinde.
3.35 : Comedy Capers.
9.50: Muste.
10.0: Gardenfne Talk.
10.10: Supper-time Presentation.
10.26: 2KO Good-night Melody.
10.30: Close.

## $2 \cap$ CANBERRA

 [Commercial Station]12.30-1.30 p.m.: Luncheon Musle and Horoscone Reading.
$5.30-6.0$ : Chllaren's Elession-Story and Adventares of Ben and Sam. 6.0-6.30; Dinner Munic Background.
7.30: What's on In Canberra?
$7.35-8.30:$ Mustc. New Popular Record Relinses Talk.
8.15: Health Talk. 10.0: Close.

3L0
MELBOURNE, 375 Metres
[Aust. B'casting Commission] Day Sessiona as Tuesday, except: 10.20: Miss Nora Ladbury-The Lunch.

Miss Evther Levy-Books to read. 12.0: Jumlor Echoolr' MroadcastHealth Education: Pints of blood. Dr, J. Daje, M.D
12,20: Corm Exchange report, Hivestock market report. crayish prices.

### 12.35: Masic.

12.45: At Fome and Abroad. The Watehman.
1.0: Programme announcements. interstate weather forecast, coastal and ocean dats, rainfall bulletm, river gaugings, ahipping information.
1.15: Iondon metal priees, muste
1.20: From Rotary Club: Luncheon speeches.

## 2.0: Close.

3.0: Anzac Day Spectal Commemoration Service for Schools. A.B.C. (Melbourne) Wireless Chioras, condueted by Percy Code Oh, God, Our Help in Akes past. Address: Professor G . S. Browne. Austral Brass Band- Communtyland Selection: Communttyland (Stoddon)

## Chorus-

The Recerstonal
Australla Beautiful
Band-
Handel's Iargo. Placing of Wreaths.
Band-
Trumpeters:
The Lust Post.
The Reveilie.
Chorts
Onward. Chriattan Solders
The National Anthem. Brass BandMarch: The Great Little Army 3.45: Ctassic Mueto.
5.30: The Children's Session.
6.15: Dream Casties of Bavaria. Mrr. It I. Polltzer.
6.20: Dinner musle.
8.0: Cartie on the Hill.
9.0: Caxtie The Natfonal Milltary Band.
(See 2FO programme.)
10.30: Weather.
10.40: Dance Masle by A.B.C. Dance Band. directed by Jim Davidson. 11.30: Close.

# 2BL 9.0 <br> <br> Recorded Masterpieces 

 <br> <br> Recorded Masterpieces}
9.0: PHILHARMONIC SYMPHONY ORCHESTRA; Conducted by willem Mengelberg-
Ein Heldenleben (A Hero's Life), Op. 40 . Strauss
9.30: LAWRENCE TIBBETT, Baritone-

None But the Lonely Heart, Op. 6, No. 6-
Tschaikowsky
Tschaikowsky
To the Forest
9.38: LONDON STRING QUARTETTE

Quartette in F
..Nigger
Allegro ma non troppo.
Lento. .
Scherzo Molto Vivace.
Finale-Allegro.
10.5: DUSOLINA GIANNINI, Soprano-

Heimliche Afforderung (Lover's Pledge)
Zulegnung (Devotion) ..................... Strauss
0.14: PHILHARMONIC SYMPHONY ORCHES-TRA-
L'Apprenti Sorcier
Dukas

## 3AR MELBOURNE, 492 Metres

[Aust. B'casting Commission] Day sesslons as Tuesdey, except: 9.15: Morning Musio for SchoolsEarD. OF Must Prederle
2.1. During the afternoon descrip wick Races, Sydney.
Results of the Bacchus-Mara! end Stawell Race Meetinas wil hand.
4.1: Muste.
4.15: Accoptances and Barrier Posttions for the Mentone Race Meet ing. to be held Saturday. Apra
230: Music
5.30: Interstate Weather: Coasta and Ocean Data: Rainfall Buietins: Shippini Information
5.45: Close.
6.15: French-Madame Soward.
6.30 ; Countryman's Seusion
7.0: Sporting Session-Mel. Morrls. 7.30: Queer Folk of the Back-blocks-"Alf. The Eye-Talion"Bernard Cronin.
7.45: Musle.
7.50: News,
8.0: Sond Their Singing-Discussed and illustrated by Harold © 8.15 INTERNATIONAL CELE

TIONS BY RUT ANNOTA
TIONS BY RUDOLF HTM-
B.B.C. Symphony Orchestr
ductor, Adrian Boult)-
Overture N Minal Orahest
Finnish National Orchestra, (Con
Symphony No, 6 in D Minor, Op
104 .... ..... (Sblibeltus)
Allegrotto moderato
Poco vivace.
Allegro molto.
Orchestra Taplola.
Conchita Supervia. Mezzo-so-
Srano- Popular Spantih Songs (Manuel de Palla)

## El Pano Morano.

Seruldils Murctana.
Asturiana
Jota,
Nana.
Cancion
Pate.
Pphony
Symphony Orchestris (oonducted by Plero Coppola) -
Iberia
Symphony"
(Debussy)
London Symphony Orchestr (Conductor: Sir Landon Ron-
armeval sutte
(Schumann)
10.15: News, Weather

## 2 CO corova. 535 N.S.W. Metres

 [Aust. B'casting Commission] 7.0: See 2FC, 7.37: See 3LO, 8.0:Sce 3 AR 8. 30 : Close $9.30=$ See 3 LO 11.30: Close. 12.0 noon: See 310 12.35: Nows, 12.45: Sce 310, 1.25 : $\begin{array}{ll}\text { Sce } 3 \text { ar } \\ 310, ~ 2.15: ~ C l o s e . ~ & 3.0 \\ \text { See }\end{array}$ 6.15: Local News. 6.30: See 3AR. 8.0: See 3LO. 11.0: Close.

4QG
BRISBANE, 395 Metres
[Aust. B'casting Commission] Day Sessions as Monday, except: 11.0: The daily broadcast service,
conducted by Rev. Perclval Watconducted by Rev. Perclval Wat-
11.40: Two Eminent Women Artists 12.30: From Ciks Mall, BrlabaneMidday Community Concert. conducted by
Billo
Smith
E. Randall, with Billo Smith and his band. Bruce (Mustcal and Comedy Duorrie). Micketts Meta Metean and Val Mack and Allae Meteran and (entertalners).
0: Weather, news. market reports, British ofricial Wireless news. $20.0: 1$ rom the City HallCommunity Concert. During the afternoon resulto

## ON THE SHORT WAVES

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

GSB ( 31.55 metres) and GSD

## (25.53 metres), London. <br> B.B.C. Transmission 1)

3.15 p.m.-Big Ben. A Programme B. Shakespearean Empire Orchestra, led by Guy Daines, conducted by Dantel Melsa,
3.45 p.m.-Speeches, at the Luncheon in celebration of the Pelayed from Birthday Festival Relayed from the pestiva
Theatre, stratford-on-Ayon, Greenwioh Time Signal at a.m.
4.15 p.m.-The B.B.O. Emplre Orchestra (contd.)
$4.45 \mathrm{p} . \mathrm{m}$ - "Meet the Detective" Sorlos. "Meet Dr, Eustace Halloy," Presented by his creitor, Anthony Wynne.
$5.0 \mathrm{D} . \mathrm{m}$-The Nows.
$5.15 \mathrm{D} . \mathrm{m}$-Cloale down.
GSE ( 25.29 metres) and GSF (19.82 metres), London.
(B.B.C. Transmission 2)
$9.0 \mathrm{p.m}-\mathrm{Blg}$ Ben. The B.B.C.
Dance Orcheatra, Dance Orch
$9.43 \mathrm{p}, \mathrm{m}$-Charles Manning and his Orchestra, relayed from the Granada, Walthamatow.
10.30 p.m.-Sports Talk
10.45 p.m.eAn Organ Rectal by Guy Weltz, relayed from the Parish Church of St. Lake, Chel15
$11.15 \mathrm{p} . \mathrm{m},-$ The Birintrigham Hip. Dodrome Orchestra, conducted by Harry Pell. Relayed from the Hippodrome Theatre, Birmingham.
11.30
p.m.
11.45
p.m-The News.
11.45 p.m.-Close.

GSB ( 31.55 metres) and GSE ( 25.29 metres), London. B.B.C. Transmission 3)
12.0 a.m. -Blg Ben, A planoforte Interlude by Ernest Lush. $12.15 \mathrm{a} . \mathrm{m}$. The Alfredo Oampoli Trio: Gwenyth Misselbrooke (Planoforte). "Freedom."
$1.35 \mathrm{a} . \mathrm{m}$--"Friendly Harmony." Annette Johelth (Syncopated Resta 'Nugent (Comedy Eonss), and Angelo Fusco (Plano-Accor:
dion). Dance Music

| 2.30 |
| :--- |
| $2.3 . \mathrm{m}$.-Dance -The News. |
| 2.45 am |

$2.45 \mathrm{a} . \mathrm{m}$-Dance Music.
$3.0 \mathrm{a} . \mathrm{m}$-Close down.
GSB ( 31.55 metres) and GSD ( 25.53 metres), London.
(B.B.C. Transmission 4) PART I.

### 3.15 a.m. -Bif Ben. The News.

 3.30 a.m.-The Bernard Crook Quintet.4.15 a.m.-"April showers" A nonsense revue by Roger MacDougall,
with additional lyrics and mualo With additional lyrics and music 5.0 aim - The B.B.C .0 a.m.-The B.B.C. Orchestra
(geetion O), eondneted by John
Ansell. Dered Olduam (Tenor).
6.10 a.m-Belfast Apprentlice Boys Plute Band. Conductor, Rober
Meharg, Ceorge Yardley (Trom-
bone). Michael Magee (Pipes)
and Pat Molloy (Xylophone).
$6.45 \mathrm{a} . \mathrm{m}$.-Close down.

## PART II.

7.0 n.m.-Big Ben. Sporte Talk.

The Scottish Studio Orehestra.
The Scottish Studio Orchestra
The Fellowes String Quartetio.
$8.0 \mathrm{a} . \mathrm{m}$-The Nows
$8.15 \mathrm{a} . \mathrm{m}$-D-Dance Muslo.
GSA ( 49.59 metres), and GSO (31.32 metres), London.
(B.B.C. Transmission 5)
$9.0 \mathrm{a} . \mathrm{m} .-\mathrm{Big}$ Ben. Sir Barry Jacisson presents the Birmingham Re-
pertory Theatre Company in pertory Theatre Company
scenea from shatespeare.
9.45 a a.m-Sports Talki
$10.0 \mathrm{a} . \mathrm{m}$-Dance Musio
10.0 a.m.-Dance Music.
$10.45 \mathrm{a} . \mathrm{m}$-The News
DJB ( 19.74 metres) and DJN
( 31.45 metres), Berlin.
3.30 p.m. to 4.0 (DJB only): Muste and News.
ment. 45 .: DJB, DJN Announcement.
(Corman, Engllah), German Polk song. Programme Forecast (German, Fuglish)
Songs. of The Best of German Songs of Spring, by the German Choral Union. Berlin.
45 p.m.: News in Engilsh the P.m.: Rinaldo Rinaldinl, or Comedy, by a Robber Princemann.
3. 30 p.m.: Short Instrumental

Concert: News in German
$3.0 \mathrm{p} . \mathrm{m} .:$ Concert of Light Mustc.
10.0 D.m.: News in English.
$10.15 \mathrm{p} . \mathrm{m} .:$
Close down DJB, DJN (Oerman, English).
DJA (31.38 metres), Berlin.
11.0 D.m.: DJA, DJN Announcement (German Englah). (German, Engish). German Folk tman, English).
11. 15 p.m.: The Best of German Songs of Spring. by the German Songs of Spring, by the German
Choral Union, Berin.
$11.45 \mathrm{pm} . \mathrm{m}$. Nows in Eugllsh on DJA and in Dutch on DJN.
$2.0 \mathrm{a} . \mathrm{m} . ;$ Aennchen von TharauW song play, by Brung HardtWarden and Hans Spirk. Musle
by Hetnrich Btrecker.
A am.: The Life of Service-
1.15 a.m. News in Germani on DJA
and DJN. News in German on DJA
40 a.m. Divertiment Nos. 3 and ${ }^{4}$ Dockhorn's Wind Choir.
$2.15 \mathrm{am} . \mathrm{m}$ : News in Enellsh on DJA
2.30 and Dutch on DJN. Close down DJA, DJN (German. English).
DJQ ( 19.63 metres), Berlin.
.30 to 5.0 D.m.: Concert.
.0 to 4.15 D.m.: News in Germar and Enclish.

WIII be given of the A.J.C. Races: 7.30: Wales and Its People-FolkRandwlek, Sydney, with descrip- lore. Talk by Rev. D. Morgan tiona of the Cumberiand Plate All Aged Braker and Chsmparne Stakes and Champagne 7.50 : News.
1.30 (approx.): Close.
1.30 (approx.); Close.
5.30: Children's Corner
6.5: This week's appeal
6.5: This week's ap
6.45: British oftictal Wireless news,
weather data market reports
general commerclal nevs.
7.5: Racine results.
7.20: Rifle shooting notes.
7.50: News

Day. Commemoration of Anzac Day. An appeal for the Digrers, of the R. Hulsh, State President of the Returned Sallors and Soltralis. 6: Prom Lang Park-Australlan A commentary on the matn events with fnterludes of popular musle and other entertainment.
20. Anmo Day-What is means to us. Talk by Canon D. Gar 9.25 : From Iand Park-Athléle Champlornhtps, A further com mentary.
10.30: Weather data, dance music.

4RK
330 Metres R'H'TON, Q.
[Aust. B'casting Commission] 7.0: Relayed from 4 QO. 8.30: Close Relayed from 4QO. 11.30: News. 11.40: Retayed from 490 4.30 (approx.) Close: 5.30: Relayed from 4QG. 6.5: News, 6.15: Relayed from 4 QO :
8.0: Relayed from 4QG. 11.0 :

## 5CT ADELAIDE. 411 Metres

[Aust, B'casting Commission] Main Features:
545: Chlldren's Sestion
6.40: Market Peporis and omictal Stock Exeliange Informatlon.
7.0: State Talk by Mr. John Horner Crechotional Anthems" - Italy, Crechoslovakla, Poland. Russia, Bervia, Norway, Sweden, Den: mark, Japan, etc.
30: "Causes of War"-A Epeclal Talk arkinged by the Batish Broadcasting Corporation.
.50: Anzac Eve Celebratlons, un der the ausploes of the R.S., and S.I.t.A-Grand Military March Past and Aldershot Tatfoo.
8.20: Cavalcade of War.
9.0: Toast to
9.0: Toast to Departed Comrades Last Poat. Period of Silence. The Last Poat, Period of Silence.
9.2 A Diggers Smoke Concert Chairman, Mafor Wilfred Fosk ing (Vlce-president R.S. and 10.15: News, Weather.
10.20: Premiere Recital by Lorna Sydney-Smith (Soprano) sind 1.0; Close.

## 7ZL Hobart Sis neat

[Aust. B'casting Commission] Day Sessions as Monday, except: interspersed withernoon, Masle, incriotions with rumning de Jockey Club Race Mectinit. hold Jockey Ciub Race Me
it Randwick, Svdner. Resulte of All Sporting will be given as they come to hand.
6.5: Birthday Greetinge.
6.10: Dinner Music.
7.0: Sporting Interlude.
7.15: Talk: "Reminiscences of 7 - Great Campaign," by "A Digger," 7.30: Muste.
7.45: News, Markets, Stock Reports, 8.0. Talk: Mvstery Talk-"Tarough
Darkened Doors, "Black Masic."
8.15:- Music.
8.20: A Programme of Old War Ballads and Memories. arranzed by Jack Spencer and assisted by his "Rolling Stones."
In the form of a small sather ing of Anzacs who, once a year. meet to discuss their many memories and adventures and renew old friendships that they valued so much in the years gone by.
9.20: Music. Have Howard (Saxophonls)Comedian in a programme. en-
titledt *within Sotnd of Bow Bells." Within Sotnd of Bow Won't You Buy My Pretty Plowers? (Btrectcry Song-Sax. Burlington Bertie (Humorous Song) (We Hells Hargreaves)
Song of the Song of the Bells (Sax. Valse)
(J, Hylton) Coster Capers (Medley Coster Bones. Sax.)

### 9.42: Music.

To.0-News, Weather, Resume of
Oo-morrow's Programme, British 1.0:- Close. Wreless, Dance Session.


The Romance of English History brought to you over the air. Presented by
GEORGE EDWARDS
written by maurice francis For VACUUM OIL COMPANY
These enthralling radio plays will feature highlights of the inspiring history from the days of the early Britons.
EVERY THURSDAY NIGHT AT 9.15


## VACUUM OIL COMPANY Pry

Super Plume Ethyl and Plume Motor Spirits and Mobiloil

2 FCSYDNEY, 451 Metres [Aust. B'casting Commisston] (Relayed to $2 \mathrm{NC}, 7.0$ to $8.0 \mathrm{~s} . \mathrm{m}$. . and to $2 \mathrm{CO}_{2} 7.0 \mathrm{ta}^{\text {to }} \quad 7.40 \mathrm{a}$. (Relayed to 2 NC , from 10.0 m to 12.0 Relayed to $2 \mathrm{NC}, 12$ noon to 2 Day Sessions os $14 x u a l$, except: 10.0: A Description of THE ANZAC DAY MARCH, from different points of vantage In the city, interspersed with mustcal tems from the Studio.
11.0: FROM THE SYDNEY UNITKD SERVICE organlsed by THE RETURNED SAHOORS' and SOLDIERS' IMPERIAL LEAGUE OF AUSTRALIA (N.S.W. Branch), commemorating THE TWENTIETH ANNIVERSARY OF THE LANDING AT ANZAClatns of His Majesty's Forces.
35: Track Work and Saturday's Acceptances by the A.B.C. Racing Commissioner.
AFTERNOON ENTERTANMENT 8: FROM THE YOUNG WOMEN S GHEPPOOI STREFT SYDNEX: LIVERYPOOLIAL SERVIOE,
THE GRAND UNITED ORDER OAB OF ODDFELLOWS Introductory Remarks by the Grand Master, Bro. R. man. who wil preside.
3.5: STANLEY CLARKSON, BariThe Toast is Anzac-(MoCarthy) There is No Death .. (O)Hara)
3.11. BRUNTON GIBB The Australian .. .. (Oglivie) The Pigrimage oor 3.21. REV. H. C. FOREMAN, V.D.:
M.A. Chaplain, A.I.F.M.A. Chaplain, A.IF:- fhe Lord's Prayer, and Address, "THE ANZAC TRIBUTE.
3.36: TANCE JEFFREE, TenorThen Shall the Rigtiteous, from Christ in Fianders (Mendelssohnt Christ in LLOYD, C.B., C.M.G. C.V.O.,
D.0: RECESSIONAL HYMN
4.3: LAST POST: Trumpeters of the Cenotaph Corps.
MR BRUNTON GIBB.
4.6: REVEILLE, Trumpeters of the 4.8: NATIONAI ANTHEM.

Accompanlst, MIS9 ENID

## HYNES.

The Assembly will proceed to the Society's Memorial Pountain, upon when the Grand Master 4.30: AT THB MEMORIAL FOUNTAIN, HYDE PARK-
Placing of the Wreath by the Grand Master. Close
EARLY EVENING SESSION
(Relayed to $2 \mathrm{NO}, 5.30$ to $6.5 \mathrm{p} . \mathrm{m}$.) 5.30: The Children's Hour
7.58: What's on the air to-ntght? EVENING SESSION
(Relayed to 2 Nc , 8.55 to $11 \mathrm{pm}$. )
8.0: A NATIONAL PROGRAMME, (Transmlssion from 3LO. Melbourne.
UNIT ONE:
BRASS BAND CONCERT
8.55: UNIT TWO: Panel.)

An Address by Slr Gilbert Dyet, Federal
Q.5: UNIT THREF

THE TWENTX-FTFTR OF
APBIL" (See Panel.)
10.5: UNIT YOUR:

ORCHESTRAL AND CHORAL (See Panel.)
10.30: FROM THE STUDIO SYD-

NEY: Late Official Weather
Forecast, and Late News from The Sun." 11.30: Sopse.

## 2FC 8.0

Relayed from $3 L O$ to $2 F \mathrm{~F}, 2 \mathrm{NC}, 2 \mathrm{CO}, 5 \mathrm{CL}$, and 5 CK . UNIT ONE :

## BRASS BAND CONCERT

## By

## THE ANZAC HOUSE MEMORIAL MILITARY BAND

Conducted by R. G. ABBOTT Assisted by
J. ALEXANDER BROWNE Baritone
THE A.B.C. (Melbourne) WIRELESS
CHORUS
Conducted by PERCY CODE

## CHORUS-

Australia, O Thou Favored Isle .. .. .. .. .. James
BAND
Overture, Zampa . . .. . . .. .. .. .. . . . . .. Herold
BARITONE-
The Trumpeter .. .. .. .. .. .. .. .. . . . . . . Dix
The Ginchy Road .. .. .. .. .. .. .. .. .. Edivards
BAND-
Selection, Merrie England . . . . . . . .. .. . . German
CHORUS-
Australian Up Country Song .......... Grainger
Comrades in Arms . . . . . . . . . . . . .. .. Adams
BAND-
Caprice, Echo Des Bastions .. . . . .. . . . . . . Kling BARITONE-
Requiem


The Victorious Dead $\qquad$ Homer

BAND-
Selection of Incidental Music from Cavalcade
Coward

[Aust. B'casting Commission]
(Relayed to $2 \mathrm{NC}, 8.0$ to $9.30 \mathrm{a} . \mathrm{m}$.)
Day Bossions as urual, except:
7.0: Announcements.

Early Morning Musle (r.).
7.55: Morning News from "Sydney Morning Herald" and "Zabor Dally:" Cables (Copyright) from the Australian Press Assoctation ind "San"-"Herald" News Service
8.0: Morning Musie (5).
9.0: TAL ORDELL-TELLS A MIDDAY SESSION (Relayed to 2NO from 3.30 to 5.0 p.m.)
11.30: Announcements.

An Orchestral Interlude ( r ). 12.0: A Pianoforte Reclial (n). 12,30: Vocal and Insirumenat Music for the lunch hour ( r. ).
1.30: Radio Rhythm (r.),
2.0 Afternoon Newis from the
"Sun." Cables
Cables (Copyright) from the
Australlian Press Assoclation and "Sun"-"Herald" Nows-Service. Metropolitan and Sectional Forecasts and weather Synopsts. What's on the Alr?
2.10: Musical Interlude (r.), 3.0: DESCRIPTION OF A FIRST5. GRADE RUGBY UNION MATCH. 5.20: Completo Sporting Resume. 5.25: Weather Information.
5.30:- Close.

Early evening session
(Relayed to $2 \mathrm{NO}, 6.5$ to 8.20 and (.0.30 to 8.0 p.m.)
6.0: Musical Item (r.)
6.35: Musical Interlude (r.)
7.5: Sporitig Results.
7.20: Mustcal Interlude (r.).
7.30: NATIONAL, TALK.

Dr. H. Tan Hogbin, M. A. Pl.D., University of Sydney, will speak
on Black Magio-A Problem of
Native Administration."
7.50: News from the "Sun."
Cables (Copyright) from tho Cables (Copyright) from the Australian Press Assoclation and "Sun"-"Herald" Nows Service. Acditional News from the Britocean Nows Wervice and Trans7.5s: What's on the Atr? EVENING SESSION
(Relayed to $2 \mathrm{NC}, 8.0$ to $8.55 \mathrm{p} . \mathrm{m}$. 8.0: FROM ASHFIZTD TOWN

ANZAO DAY COMMUNTTY See Panel.)
10.29: FROM THE STUDIO-

Weather Information.
10.30: Close.

## 2NC <br> NEWCASTLE, <br> 241 Metres

[Aust. B'casting Commission] 7.0 to 8.0 : Relayed from 2 FC . 8.0 to 9.30: Relayed from 2BL 10.0 to 2.0: Relayed from 2 FC . 5.30 to 6.5 : Relayed from 2 BL S.30 to $6.5:$ Relayed from 2FC,
6.5 to 7.20 : Relayed from 2BL 7.20 to 7.30 : News service by courtesy of the "Newcastle Sun" and "Malland Dally Mercury." 7.30 to 6.0 : Relayed from 2BL, 8.0 to 8.55: Relayed from 2BI. 8.53 to 11.0: Relayed from 2PO.

## 2UE <br> SYDNEY, <br> 293 Metres

[Commercial Station] 6.0: Revelle. "A Day in the Army.
6.15: Musfc
7.0: Calls to Anzacs in Hospital. Songs and Marches of 1914. 8.0: Highlights of the Day, outined by Mr. C. V. Stevenson. 8.5: The Sheridans.
8.15: Re vicw of Marchtng Units, broadcast from Assembly Point.
8.30: The Sheridans.
8.35: Musical Memories,
8.50: The Sheridans in a taxl-cab 8.55: Descriptions of Assembled 9.0 Mits.
9.0: General Tan Hamilton's message to the Troops before, and Ashmend Bartlett's story of "The vens. 2.15: The
9.30: The Marching Column.
9.40: The Sheridans,
8.45: Street Scenes and Waiting Crowds.
10.0: Fallen Comrades"-A Volee from Galifpoli, by Signaller Tom Skeyhill-a poem on Anzee, presented by Captain Stevens. Hyce Park.
10. 15: Appropriate Musle
$10.30:$
10.30: The Domaln prior to the 10. 85 : Troons 10. 85 : Troons marching past Hyde 10:45: Masfo
10.55, Capiain Stevens will describe the scene in the Domain. 11.0: Anzic Commemoration Servire broadcast from Sydney Do-
13.0: Album of Memories.
$\boldsymbol{\rho}$ MNMUNITY CONCERT. FROM THE AUSTRALIAN BY HAML SI MEREDITH. 2.30: "Anzac Pals," by Henry B. Rains (the Digger Author), telling how the famous Dieger characters, "Bluey," "Lofty and CO." in his novels, "The Whip Hand, "The Lash End" and "Moral Persuasion.". celebrated Anzac Dsy, 1935, presented by Capta!n Stevens.
2.0: Military Songs of the Nations
3.45: Anzac Session, presented by "Woman."
4.15: Music.
5.0: Junior Theatre League Radio players. with Marie Landon, Uncle Si, Ambrose, and Captain stevens.
6. 0. Everybody's Pavorites.
6.45: Racink Talk.
7.0: The significance of Anzac
7.20: Bobby Filbert's Adventures
$0^{\circ} 8.0$ Anzac
HERO" OUTLAW, YBECTALLA HERO"- A SPECLALLY WRITTEN STORY IN THR THRILLING ADVENTURE SERTES, ABOUT A HARD CASE ANZAC WHO MADE CAPTAIN STEVENS.
8. 8: Mustc.
9.0: Music. "A Radio Feature," presented by the 2UE Players, and produced by Frederick Daniell,
10.0: "Estaminet Echoes"-Recrention of a famillar scene belimi the Ifnes "gomewhere in France. 10.30: "The World's News" Giobe-
trotter."
$10.40:$ "Your Thaughts and Mine."
11.15: "An Epllogue of Anzas," presented by Pey. Dr Watson, one-time
Forees.
11. 30: Close.

## 2 CH <br> SYDNEY, <br> 248 Metres

[Cammercial Station] Day Sersions as Tuesday, except? 10.2: Morning devotion. Rev. A. Driver
0.35: From the Domain-Anzac 2.30: Dion Whiceler-Sioryteller.
12.43: Musle
5.0: Childrea's Session. Fairy Godmother and The Hello Man
6.15: Moods in Melody
6.30: Captain Woodhem tells the story of the Black Opal.
6.40: Dinner music.
6.45: Tiger Bryce and his witd antmal idventures.
7.1: Peter Dawson-

Glory of the Motherland
Reitental Mand of CricCall) duards
Nell Gwynn Dances.
7.11: Glaskow Orpheus CholrDumbarton's Drums .. iBantock) 714: Ccurt Symphony Orchestra-
The Three Muskeleers ... (Friml
2.19: Rtchard Taulet-

My deamest one (Tanher-Rotter)
7.23: BB.C. Dance Orchestra-

Sons of the Bells (Pola-Hviton) 7.97 : Harold Ramsay at the organLove in blonm (Robin-Rainger) 7.30: Debrov Somers Rand-

June Rhythmic Parnohrase
(Tschalkowaky) 7.35: Grsce Moore, soprano- (Dolel 7.39: Willam Waiker and Pekgy
7.39: William Waiker and Pekzy Cochrate.
(Hamilton)
You'ri Blose
7.48: Minneapolis "Symphony Or-
chestra- Burce Ballet Suite (Dellbes) L. 47 : Source Minnie Meivilie and Derek

Didham- Besty Dainty little midaen "AND ONE T.50 CAMEED ONI

A Dramatle presentation for Amzac Day Written and Produced by AW. H, Greenfeld.
8.30: Musical Hightights and Side1ights. Muste drama, and aneedote in an uninterrupted session. conducted by F. J. Cave.
2.0: A Drama of Ansic, written end produced by W. H. Greenfleld. 2.45: Snapshote of Sydney.

## $2 \mathrm{FC} \quad 8.55$

UNIT TWO:

## THE LANDING

An Address by

SIR GILBERT DYETT,<br>Federal President of the R.S.S.I.L.A.

## 9.5

UNIT THREE :

## The Twenty fifth of April

## Story of 1914-1915, by <br> WILLIAM FITZMAURICE HILL PRINCIPAL CHARACTERS:

JILL, the mother.
JERRY, her son.
ALAN, the young soldier,
SERGEANT-MAJOR, the terrible Turk.
BLUEY and DOC, two Diggers.
MA, Jill's mother.
POMPEY, otherwise Brigadier-General H. E. Elliott. Officers, Padre, Wireless Operator, \&cc.
The action takes place in Jill's home, Broadmeadows,
a Troopship, Mena Camp, etc.
PRODUCTION: FRANK D. CLELOW.

## 10.5

UNIT FOUR:

## Orchestral and Choral Concert

## THE A.B.C. (Melbourne) CONCERT ORCHESTRA

THE A.B.C. (Melbourne) WIRELESS CHORUS
Conducted by PERCY CODE
10.5: ORCHESTRA -

Military Overture, Private Otheris . . . . . . Ausell
CHOIR AND ORCHESTRA -
Anzac Anthem, The Rising Sun
.. Brash

## ORCHESTRA -

A Medley of Wartime Songs ... ...... Arr. Winter
10.40: RELAYED FROM 3LO, MELBOURNE: Dance musle by the A.B.C. Dance Band, directed by Jim Davidson.
10.0:- Music.
10.27: Slumbertime Phllosophies by A. S. Cochrane
10.30: Slumber music
10.50: Meditation and musle.
11.0; Close.

## 2GB <br> SYDNEY. 316 Metres

[Commercial Station]
Day Sessions as Monday, excopt:
4.15: Dawn Ceremony of Remembrance, under the'susplices of the Australian Lection, from the Cenotaph, Martin Place, Syaney.
11.0: The Anzac Commemoration Service from the Domain, Sydnoy. under the suspices of the R.S. and S.I.I, A.
4.0: The Romance of Glass Making. 4. 15: Song and Story,
4.30: Miss V. K. Maddox-"Modern Problems in the Light of Theosophy"
4.45: Theatre of Youth.
4.46: Nursery Land,
5.30: Krazy Kollese.
8.45: Harmony Singing.
6.20: Favorites old and New.
6.20 : Favorites Old and New .
6.35 ; Snapshots of Sport -Mr . Os-
6.35; Snapshots of Sport-Mr. Os-
car Lawson.
6.47: The Voice of the People-A
6. Rassian Romance Chandt, the Mastelan
6.58: Chandu, the Magtclan, mier.
7.20: Happy Valley Boys.
7.35: Afr Adveftutes of Jimmy Alien.
7.50: Inspector Scott,
8.4: Muslcal Highlights
8.12: Fashlons of the Moment
8.20: Hon. Archle
8.45: The Count of Monte Cristo. 9.0: Jsck Lumsdaine. the Radio Rascal-songs at the Plano.
9.15: The Birth of a British Na-tion-"Caractacus"-A George Edwards Production,
9.45: The Land of Nod
10.0: Notable British Trials
10.30: The Anzac Memortal Service under the ausplces of the Austra lian Lextion. (Broadfast from the 12.0: Close

## 2UW <br> SYDNEY. 267 Mctres

[Commercial Station]
Day Sessions as Priday, excent:9.15: Truthful Titbits - Milady's Dress.
11.15: Joan Harvey and Matters Psychology.
5.0: Chaldren's Session.
5.40: Dinner Muste.
6.0: Talk of the Town.
6.15 Fitcen Minies
6.15. Fifteen Minutes of Brightness.
6.30: When Twllight Comes.
6.32: The Romance of Furs - $s$

Note: During the evening-"Winisms." by Jack Win.
7.0: A Morate of Melodv.
© 7.20 : MRS, ARRIS AND MRS.
7.30. The Witch's Tale"-"The Toy Maker, Part 2." 7.45: "Here, There, and Everswhere."
8.0: "Win and Windle," in an 15:
8.15: A Musical Vignette.
8.20: Publle Service Assi- Talk.
8.20: Publle Service Assn,-Talk.
8.45: Mavorites of the Alr
8.0: The Bplrlt of the Dsy."
11.0: Happy Hour, Slight Service.
12.0. The All Night Service
2.0: storyettes Orehe? :ral masic. 3.0 : Sweoping the Ether.

2SM
SYDNEY, 236 Metres
[Commercial Station] 7.0: Angelus.
7.1: John McCormack. Tenorjust for To-ciay ${ }^{2}$. (Partridgo) 7.5: Breakfant
$7.15:$
$7.30: ~ N e w s . ~$
Nusic
7.30: Must
9.0: ciose.
11.0: Solemn Requiem Mass from St. Mery's Basilica.
preacher, Rev, Neyin.
reach students from Sie. rick's, Manly.
12.30: Ciose
1.0: Lancheon Session. Marahall
1.5: Trick Work and Ceneral 1.20: Studto music.
1.45: Acceptances and prorpects for Randwick on Saturdiy,
2.0: Eurly Afternoon Scastons -
Marshall Crosby. 3.0. Women's Eet
3.0. Women's Eession - Doreen
3.30: The Musloal Book Tarte:
4.0; Varieties and Notorleties.
5.0: Uncle Tom and his Gang
6.0: Angetus
6.1: 'London's Msn of Mystery." 6. presented Dinner Sesiton-John Tuttell. 6.20; Regimental Band of H.M. Guards
Martial Moments :- . (Winter)
6.30: Band of Royal Air porce6.35: Berlitn Grand Symphony Or-
chestra- symphony (Haydn) 6.45: Al Hammelt, Saxophomit
2.0. peter Dawson, Bantione Pir-
ade (or Parliduì Oongstafte) Nautical Moments ..... (Wiater) 15: "The City of Perhaps:"
7.35: Ernest Johannsen and PlayBrigade Exchange.
7.45: Jack Hylton and OrchestraSongs of the gificers Mess. Note: News Flashes throughout the evening.
8.0: "The Balladeers."

20: New Mayfut, Orehestra8.30: "The Grocer and Madame, 8.45: "Romantlo Melodies".
9.0: INTERVIEWING THE CITY'S CELEBRITIES, Hour"" prosonting a Musical Sestion-Micy Made Theso Famous.
10.5: New Symphony OrchestraIn Memorlam Overture (Sulivan)

War Songs.
10.25: When You Come to the Fnd 10.50: Close.

2KY
SYDNEY. 280 Metres
[Commercial station] Morning Sesslon, sce Monday.
1.0: Mustc.
1.15: Afternoon story, Rlon. Round the Gilose of Curlostties." Rion. GILMORE UNTANGLB9 LIFES DIFFT-
2.30: Suburban acssion, Fred Gar1mitidia
Music.
3.30 . Ciose.
4.30: Melody. John Harper
5.30: Fun with 2 K Wise witeless
6.30: Dinner entertainment.
7.0: Spot programme.
7.15 : Purvey's entertatna,
7.30 : Al Hammett, saxophone solo-
7.45 , Jock and Jill
7.45 Jack and
8.0 : Overture.

8 is: Mustc.
8. 15: Mustc.
8.20: Health talk by Mr. Berkley. 8.40: Music.
9.0: John Harper.

1030: Blrthday calls and muste.
11.0: close.

2HD
NEWC.ASTLE 270 Metres
[Commercial station] Early Morning Bession as on Fri10.0: The Home Comfortable.
10.15: Recipe.
10.30: Benuty Talle
10.45: Aunty Betty reads the Story
11.10: Jovster Notes-HInts.
11.30: Luncheon Melodies.
1.0: Comedy.

## 2BL 8.0 <br> FROM THE SYDNEY TOWN HALL

COMMUNITY SINGING

## DIGGERS' NIGHT

 with GLADYS MONCRIEFF1.25: Marches.
2.0: Sorial story.
3.0: Musicale.
4.0. Selected Hour.
5.15: Kiddies' Bession
5.45: Paul wink and the Adventures of Peter and Patsy.
6.0: London's Man of Mystery.
6.30: Dinner Musle.
6.35: Flashes from the Golden Aze. 6.45: Joyster Notes-News Summary.
7.0: Muirln and Crumpet.
7.20: "Mrs. 'Arrls and Mrs, 'Iges." 7.30: Muffin and Crumpet.
7.40: Nothing but the Truth.
7.55: Todical Chorus.
8.0: Special Presentation.
8.30: Request Session from the La Salle Studio.
2.0: The Thirteen Windows of the Jnde Fazoda.
9.30: Armchatr Travel Talk, given by Mr, R. B. Foiter.
9.45: My Tucky Day-Spotilsht on the Air.
10.0: News.
10.10: Music. 10.30: Close.

## 2K0 <br> NEWCASTLE <br> 212 Metres

[Commercial station]
Earivbird and Morntua Bessions as trual.
12.0: Music. 12.30 . Intermedate Eevsion.
12.30: Intermedlate Bession.
1.0: Luncheon Muste.
1.45: Afternoon Storv.
1.45: Afternoon Story.
2.15 (approx.): Music.
2.30 : Afternoon Musteale.
2.0. What's on To-nteht.
$3.15:$ Records of the Week. Club
$3.30: 2 \mathrm{KO}$ British Oinema Sesston.
4.0: Close. Coirt of Old Kine cole.
5.0: At the Coirt of Old Kine Rado Uncles entertain. 5.5 . The Radio Uncles
5.15: Mall and Musf.
5.25: Eerial Storv. Radio Thriller: "An Oid 5.48: "Akela" conducts" the Boy
S. 8 Souts' Stision.

## 5,56; The Dream Traln.

6.0: Dinner Musle. The Missing IInk.
6.30: What's on in Town To-night. 8.35: Music.
6.45; Hollywood Melodies.
2.0: All British Artists.
2.15: Happy Valley Boys.
7.30: Music. Advance, Australia Fair
7.45: Advance.
7.43: Muste.
8.0 : Concert Programmo.
8.15 : Interlindn
8.15: Interlude.
8.20 : Honoreble
8.20; Ronorable Archle

6 8.45: THE COUNT OF
0.0: A Parade of Ponular People.
3.15: Front Pake Dramas.
.40: Music.
0.0; Anzac Commemoration Pro10.30: Close.

## $\checkmark$ A CANBERRA, 2CA 286 Merese

 [Commercial Station] 12.30-1.30 p.m.: Luncheon Musto and Horoscope Reading.5.30-6.0: Children's Sesston-Story, and Adventures of Ben and Sam . 6.0-6.30: Dinner Musio Background.
7.30: What's on in Canberra? 7.35: The Week's Tennis Resume. .50: Muric and Week-end Shoppers Guide. 10.30: Close.

## $3 \mathrm{LO}{ }^{\substack{\text { mELBOURNE, } \\ 375 \\ \text { Metres }}}$

[Aust. B'casting Commission]
7.0: Shipipng News. Man Notlees.
7.5: Muste, Market Reports,
7.25: Sydney
7.37: Market Reports, News. Musto.
9.30: Morning Music
10.0: Express Train Information. Australian Rates of Forelgn Exchange. Programme Announce-
ments. British Offictal Wireless Nows. Market Reports, Music. 10.20: Women's Eession-Judith.
specisi Music.
Sister Grace Wilson, Royal Red Cross and Fiorence Nightingalo Medals, Principal Matron, Australlan Army Nursing Service, Presldent Returned Army Nurses' Club
11.0: Avlation Forecasts and Musle, 11.15: Dally Broadcast Service. 1.30: Close.
2.0: Junlor Schools' BroadcastScience and Common ThingoWork of Stem and Leaf-Mr, P. J. Wolfe

20: Market Reports. News.
0: Interstate Weather. Coastal .0: Interstate Weather, Coastal jetin. Rlver Gauges. Shlpping information.
1.15: Music.
2.0: Slose Sentor Schoots' Broadeast French, Term 1, Lesson 2-M. Th. Rouel and Mr. W. H. Frederick.
3.30: Classic Muste.
4.15: Close.
5.30: The Chlldren's Sesston.
6.15: Dinner Music.
8.0: Anzac House Memortal MIItary Band. (See 2 FC Programme) 10.30: Weather.
10.35: Close.

## 3AR <br> MELBOURNE 492 Metres <br> [Aust. B'casting Commission]

7.0: Sixty Minutes' Melody.
8.0: Express Traln Information.
8.1: Musle.
2.0: News. Weather.
9.6: Morning Mustc.
9.30: Close.
11.0: Speclal Anzac Day Service,
from St, Paul's Cathedral.
12.0: Luncheon Music.
12.0; : Duncheon March Past, from the Sthite ParMarch P Houre and from a polnt in St, Kilda Road.
$3.15^{\text {in }}$ Mt, Kic.
3.150 (approx.): Transmissions from the Exhibition Butlding. Azzao Commemoration Service.
4.30: Musle.
5.30: Interitate Weather. Coastal and Ocean Data, Rainfall Bulletins. Shipping Information.
5.45 : Olose.
6.15: Practical Hints for Harmony -Instrumental Melodtes and Thelr Attendants. George Findlay, Mus. Bac.
6.30: Countryman's Session.
6.50: Music, "Twenty Years After"-A Diggors' Memorleu of the Ramdtng: dent of R.S.S.IL.A.
dent of
7.20 : Naticna! Talk-Black MagicA Problem of Native Administra. thon-Dr. H. Tan Honkln, M.A. Ph.D Universtly of Sydney.
7.50: News.
7.0: A Spectal B.B.C. Recording.
3.0: A SDectal B.B.C. Recording: An
"We Shat Remember Them. An Armistice Day Programme. ProArmistice Dey Programme; prokud. From the prose of John Masefild, Winston S, Churchilt, Stophen McKenna, T, E, Lawrance, sany. And from the pooms of Rapert Brooke, wilfred Wison Olbson, Alan Beeger. Edward Shanke, Laurence Binyon, Thomas Hardy, Lord Dunsany, and Wilfred Owen.
Musle selected by Iesile Woodgite from the works of, Holst, Gibelius and Sir Fdward Elgar. Speakers: Rohert Speaicht, Nad fay Green, Willam Fox, Ion Swin0 ,
9.8: "Covaleade of Anzac:" arranged by Byc, Exton and Johnny Marks.
Merry Milltary Moments of Reminiscences in Song, Jolse and Sketch, with here and there a tinge of pathos.
The Digsers presenting it are:Johnny Marko, A IM, Bob Moivमeux. A.IP. Frank Cornwell, A.I.P Tis Orossley, The Nurse. Warwick Exton, paper Boy, Alan heDonald, N.Z.F. Ex, Ro: Simpxin, N ZEP, Syd, Is Exton. E/nopsis:-Enlistment, Broad-

## 2UE 9.45 WEDNESDAY

## The 2UE Players Present

## A New Series of Novel Features

A series of unique broadcasts are being made by the 2UE Players, directed by Frederick Daniell, each Wednesday night at 9.45 , when they present a radio Interview with characters of fiction and Thursday night at the same time with a radio glimpse of the novel itself.

For Wednesday, April 24, and Thursday, April 25, the novel selected is "The Blography of a Bachelor Girl" (adapted by Beatrice Faber from the M.G.M. film of the stage play by S, N. Behrman)

Richard Kurt, a hard-bofled journalist, and editor of "Every Week," calls on Marion Forsythe, a portrait painter, Just back from Europe, to ask her to write her biography for his paper. "You're a second-rate artist who's acquired a reputation through vamping celebrities to sit for you." he tells her-still her story will be news, and he is determined to get it .

How he gains her consent to write the biography, and its far-reaching results, make excellent entertainment. --

## 2GB

The Birth of The British Nation CARACTACUS

## A George Edwards Production

## oharacters:

Caractacus, King of the silures and Catavellaunh
Plautlus, the Roman Governor,
Vespasian, the Roman commander.
Oitortus soartuta, succensor to Plautur
Cartismandua. Queen of the Brigantes, and stepmother of Caractacus.

Wite and daughter of Caractacus.
Claudius, the Emperor.
If was at Caer-Caradoc in anclent Britatn that Caractacus and his man dectded to stand and defend the wbertles of their country against the invading fomans. The river fowed betore them and behind them wha the mountain slope fortined with ramparts of loose atone, For seven years Caractacus hac harassed the Romans, and now he was staking everything on this one battle. His men were bound by outh to conquer or die, But in sate of their oltorts the Romans crossd the tiver and drove the Britons before them, The darts of the Britons were powerless akainst the armor of the Romans, and me wire and daushter of Caractacus were captared by the romans, and he had marricd a Roman oftices, So the proud Coracticelis who hat married a Roman oticer, So the proud Caractices whe Annals of Thattus, he appeared before the Emperor Claudus and delivered a stirring oration on the iberty of his country he had fought so hard to retain.
meadows, On Troopshlp. Egypt. Landing and Evacuatuon of GaiBipolig. France, On ICave. Ausste.
Bighty, On Leave.
Time: 1914 to 1918 .
Listeners' momories will be refreshed with numbers from the frellowine -
Mademoiselle from Armentleres. Long Long Trath, Marching, Marching, Marching, Trumpeter, Madelon, If You Want the Sergeant Major. Dardanclles. Boys of the Old Brlgade. Great Red biwn. We Are is Rastime Army. Good-bye. When You Come Home. I Love my Wife. Colonel Bogey March. Invercargli! March. Blighty, His Coming Home. Little Grey Home In the whest.
0.15: News. Weather.

### 10.30: Close.

## 2CO <br> COROWA, <br> $535^{\text {Nas Metres }}$

[Aust. B'casting Commission] T.0: See 2FC, 7.37: See 3LO , 8.0: See $3 \mathrm{AR}, 8.30$ : Close $9.30 ;$ Bce $\begin{array}{lll}\text { See } 31,0 . & 12.35: \text { News. } & 12.45:\end{array}$ $\begin{array}{ll}\text { See } 31,0 . & 12.35: \text { News. } 12.45: \\ \text { See } 31.0, & 15: \text { See } 3 \mathrm{AR}, ~ 4.30 \\ \text { fapprox. }\end{array}$ (approx.): Close. 5.30: See 310, 6.15: Local News, 6.30: Eee
8.0: See 3 LO 10.35: Cloge.

4QG
BRISBANE, 395 Metres
[Aust, E'casting Commission] Day Sessions as Monday, except: 11.0; From St, John's Anglican Cathedraj-Anzac Memorial Service, Sermon-The Archblshop. 12.15: Muste of Natfons.
1.0; Weather data, news, market reports, British Official Wireless news.
1.15: Euncheon music.
2.0: Close,
2.30: Anzac Day Commemorative Paride of Returned Solalers. March Past at the Salating Base. Base,
(approx
orlal-Speeches by His Excel-orial-speeches by His, ExcelOrme Witson, and Mr. R. D Huish, Siate President, R.S.S. 12 A


#### Abstract

4.0: Musle. 4.30: Close 6.15: Dinneren's cornet 1.0: Bronner thusic

Wentish Offictai Wireless news 2.15: Tals to Farmers, arranged by the Department of AgriculSelecting the Breeders (Poultry) By Jo. Metachlan, P.B.B.A. 30 Poultry Moloti Problem of Talk by Dr. H. Ian Hozbin. 7.50: News. 8.0: From olty Hall-Speeches at the citizens meeting to commemorate the Twenteth Anni.15: We Shail Remember Them. A B.B.C. programme. produced and complied by vai Gielguce, from the prose of John Masepield, Whaton S. Orurchill Guy Chapman, and Lord Dunsany, and the poems of Rupert Brooke, Wiltred Wilson Gibson, Alan Seerar, Edward Shanks Laurence Binyon. and wurred Owen. Musie selected by Leslle woodthite from the works of Hoist Sibellus Ind Sir Edward Magar. 10.30: Weather data, Meditation musle 11.0: Ctore,


4 TI R'HTON, Q.
[Aust. B'casting Commission] 7.0: Relayed from 4QO. 8.30 : Close.
11.0: Relayed from 4QG. 2.0: Close 3.0: Relayed from 4QG. 4.30 Close.
5.30: Relayed from 4 QQG .6 .5
News $6.15:$ Relayed from 4 QG 8.0: Relayed from 4QG. 11.0 close.

## 5 CL <br> ADELAIDE, 411 Metres

[Aust. B'casting Commission] Maln Peatures:
030 : From the Town Mall, Ade. laide-Description of the Anrac Day Parade by Major Wilfred Hosking.
1.0: Anzac Day Service at the Oross of Sacrifice.
12.30: Barrack Room Ballads.
3.30: Anzac Melodies.
5.45; Chlldren's Session,
6.40: Market Reports and Omicial Stock Exchange Information. News.
7.1: Natfonal Talk by Dr, H. Ian Hosbin-Black Magio-A Prob-Hoxpin- Btack Magiona Prob-
7.20: Boy Scouts' Corner
7.30: Men of Anzac (see 2FC programme)
8. 25 : "The Latidtig," by str Ghbert Dyeth, Federal Presicent of Re. turned Sallors and Soldiers Im perlal League of Australla,
8.35: "Crave Adventure"-An Incldent of the War, Written and produced by Max Afford.
9.0. 'Princess Ida,'" by Gitbert and Sullivan.
10.20: News. Weather.
10. S0: Lorni Sydney-8mith (Soprano) and Edward Black (Plan1st).
11.0: Close.

## 7ZL <br> HOBART, 517 Metres

[Aust. B'casting Commission] 10.30: Music.
11.0: Anzac Commemoration SerVice from the Cenotaph.
12.0: News. Weather.
12.7\%: Music.
12.15: Close.
2.30: Music. Interspersed with decriptions of Anzac Sports from the North Hobart Oval.
130: Close.
6.0: Chaldren's Corner.
6.5: Birthday Greetings.
Q.10: Dinner Masic.
1.05: Sporting Interlude.
7.45: News. Weather.
8.0: B.B.C. Recorded Programme. "We Shall Remember Them." An Armistice Day Programme, produced and complled by Val Gielgua.
9.0. Mastc. PFCITAL by STRET A
6 9.10 : POWER, the Famous AustraIan Soprano.
Ah! Non Credea Mirat! (Bellini) Ave Marla Franz Alt Trees Marta ... Oscar Rasbach
Believe Me if all Those Endear-
Ing Young Charms .. (Moore) Annle Laurie .. (arr, by Lehmam) 25: Musle.
9.45: News. Weather. Resume of to-mortow's prosramme.
a,50; Epllogue.

THURSDAY

GSB ( 31.55 metres) and GSD ( 25.53 metres), London.
(B.B.C. Transmission 1)
3.15 p.m. - Ble Ben, The Vario Trio. Sclection of Scottish Airs (arr. Mulder). Rosemary; In
Hammerbach (Elgar). Whero the Woods ate Green (Brodsaky) In the Cloaming (Lady Arthur Hili).
$3.40 \mathrm{p} . \mathrm{m}-$ Talk: "Preedoml" 4.0 pm.-Reginald New, at the Organ of the Regal, Kingaton-oriGreenw
Greepzich Time Slgnal at 4.1 a.m.
.30 p.m.-A Recital of Songs and Duets by Vera Siddons (Soprang) and Georke Phatey (Bass).
5.0 D.m.-The News

GSE ( 25.29 metres) and GSF ( 19.82 metres), London.
(B.B.C. Transmission 2)
$7.50 \mathrm{p} . \mathrm{m}$-Anzige Day Service, relased from St. Olement's Danes. Ionton.
9.0 a.m.-The Rutland Square and New Vletoria Orchestra, directed by Norman Austin. Relayed from the New Victoria Cinema, Edillburgh.
10.0 p.m.- "Meet the Detective" Series." "Meet Dr, Eustace Hailey." Presented by his creator, Anthony Wyane
$10.15 \mathrm{p} . \mathrm{m}$.-New Britilh
$10.15 \mathrm{p} . \mathrm{m}$
Masle.
10.30 p.m-Mall Bag" A pro gramme based on letters recelv. fr from outside the pmpire Compiled and oresented in living form by Cecil Madden. $21.15 \mathrm{p} . \mathrm{m}$-The Western Orchestra. Leader. Ftuan Thomas, Sulte $11.30 \mathrm{p} . \mathrm{m}$--The News
GSB ( 31.55 metres) and GSE (25.29 metres), London.
(B.B.C. Transmission 3)
12.0 a $\mathrm{m} .-\mathrm{Big}$ Ben. Sir Barry fackson presents the Birming-

## ON THE SHORT WAVES

[Eastern Standard Time (Sydney, Melbourne, Brisbane, Hobart) is given.]
ham Repertory Theatre Company
(by arangement with Oyr: phit (by arangement with Oyrt phti$12.45 \mathrm{a} . \mathrm{m}$ - The Emplite Bookihelf Readings from Empire authors Ah extract from "Boomerang." by the Australlan suthoreas Helen Stmpson.
$1.0 \mathrm{a} . \mathrm{m}$ - ${ }^{\circ}$ And Comrade Greets Comrade:, A concert War-Woumeded Entertatmanent War-wounded Matertament Fumd et Qucen Mary's Hospital Announcement. Grecting by a patient introduced by Cyril H , patient introduced by Cyrit H, Fand, wil Fyito Johno coling son. Gricle Flelds. Syaney Jerome (Accompanist).
1.45 a.m. French Music, An Orsan Recital by Philip Taylor, relayed from the Town मall, of chelteaham.
2.15 n. m :-Medvedetr's Batalatika Orchestra, Olka Alexectia (Soprano).
$2.50 \mathrm{a} . \mathrm{m}$--The News.
2.45 a.m.-Medredeft's Balslalka 3.0 Orchestra (contd.).

GSB ( 31.55 metres) and GSD ( 25.53 metres), London. (B.B.C. Transmission 4)
PART I
$3.15 \mathrm{am}-\mathrm{miz} \mathrm{Ben}$, The News.
$3.30 \mathrm{a} . \mathrm{m}$. . The Vario Trio.
$4.0 \mathrm{a} . \mathrm{m}$ - Met the Detective
4.0 a.m.-"Meet the Dotectlye".
Series. "Meep Dr. Euntace HadSeries. Presented by Dis creator,
ley.". Prentace Anthony Wyane
4.15 anth.-Wyane. B.C. Dance Or. 5.0 chestra, directed by Henry Hall. fortes by Ethel Bartlett and Rae Robertson.
5.30 a.m. - A Feature Programme on
Calimoll. 6.30 am .
6.30 a.m-A planoforte Rectal by Berkeley Mason.
$6.45 \mathrm{a} . \mathrm{m}$--Olose down
7.0 h.m.-A Short Mid-Week Service, conducted hy the Rev. W H, Eulioth. Relayed from st Mtchnel's, Chester Square, Loz-
dont. $7 . \mathrm{don}^{2}$.
16 in.-Symphony Coneert. The B.B.C, Orchestra (Section B). Leader, Arthur Catterall. Condueted by Anton Webern, SymUnfintshed), No
8.30 a-m.-Danco Musle
8.45 a.m-Close down.

GSA ( 49.59 metres), and GSC ( 31.32 metres), London. (B.B.C. Transmission 5)
9.0 a.m. $\mathrm{Bl} / \mathrm{B}$ Ben. Masters Musje-Beethoven. The B.B.C Eumpire Orchestra, Leader, Damiel Melin. Conductor, Eric Fogg. Eda Kersey (Violin),
10.0 a.m.- The Empire Booksheif." Readings from Eanpire author::
An Extract from Boomerang.: An extract from "Boomerang,
by the Australlan authoress, by the Australian authoress,
10.15 a .m-Whan and Woolly," or Purtous Fun for paded Panatics:" Presented by Willain MacLurg.
10.45 a.m.-The News.
$110 \mathrm{a} . \mathrm{m}$.-Close

DJB ( 19.74 metres) and DJN 31.45 metres), Berlin.
$3.30 \mathrm{p} . \mathrm{m}$. to 4.0 (DJB only): Music
and News. 6.45 p.m.: DJB, DJN Announcement

Song. Programmie Forecast (German, English)
$.0 \mathrm{pm.:}$ Younik Folke Pro-pramme-Folk Bong Sliging by the Hiter Youth. Conductor: Georg Blumensaa,
30 p.m.: News-in English. 45 p.m.: Concert by the NattonalChestra, Conducted by Pran: chestra, Conducted by Franz A5 pm.
8.45 pimi: News in German,
p.m.t. Concert of Limb Maste. is p.m. News in Enelish, Close down DJB, DJN (German, English), Divy oniy): See 1.0 to 2.30 am . (DJN only): 800

DJA ( 31.38 metres), Berlin.
1.0 p.m; DJA, DIN Annotmcement CGerman, Enklish. German Folk Song: Programme Forecast (Germane Engish).
1.15 p.m. Youne Folks Programme. Folk Song Binging by the Hitier Youth Conductor: Georg 3lumensiat.
11.45 p.m.: News in English on DJA and in Dutch on DJN
12.0 a.m.: Concert by the National-Soctaliat-Relehs-Symphony Orchestra, conducted by Franz Adam.
$0 \mathrm{am} . \mathrm{i}$ From Pubilo Life-Youth at Creative Work for Youth. About the Relehs School Film. Toichitl sekardt har Hans Joachim sekardt
15 a .m. News in German on DJA
30 a.m.: Forelen Alrs and Tunes in German Mustcal Compos!-tons-Edith Delhruck. Soprana: Heine Michaels vilin. Kate Gends Volln- Della Bansert, Cello: Ruth Chrtstensem, Plano. 2.0 a.m.: Young Authori-Wolfgank Eberhard Meekel.
$15 \mathrm{a} . \mathrm{m}$. News in Entlish on DJA und in Dutch on DJN. DJA, DJN (German English)
DJQ ( 19.63 metres), Berlin.
3,30 to $5: 0$ p.m.: Concert
. 0 to $4.15 \mathrm{p}, \mathrm{m}$ : News in German and English.


The Liverpool Electric Cable Co., Ltd. London Electric Wire $C_{0}$, \& Smiths Ltd. LEWCOS HOUSE, 233 CLARENCE STREET, SYDNEY MELBOURNE OFFICE : : 586 BOURKE STREET

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Newcastle-Martin de Launay, Lid., Cnr, King and Belton Streets. Perth-Carlyle and Co., 915 Hay Street.

# Leadership in RADIO DESIGN 

## British General Electric Co., Ltd., now present the "GENALEX" All-Wave Battery Set of 1935

## GENALEX Quality RADIO

This popular Genalex model is a combined Long and Short Wave Receiver, remarkable for its reception of Broadcast Stations operating between 200 and 550 metres and Short Wave Stations between 15 and 100 metres.
Model 250 is noted for its low battery consumption, using from a 6 volt source, only 1.1 amperes on the Broadcast Band and 1.4 amperes on the Short Wave. The "B" Battery consumption is approximately 8 milliamps quiescent and would average 10 to 12 M.A. for a good room volume.



The British General

Genalex Radio is guaranteed against faulty workmanship awd material (excluding valves) for a period of 12 months from date of purchase. Valves are guaranteed for a period of three months. Genalex Radio is presented by the British General Electric Co. Ltd., which, in association with the General Electric Co. Ltd., of England, constitutes the largest British-controlled Electrical Organisation in the world. The name and fame of this great firm plus their definite guarantee, forms the greatest possible assurance of performance, dependability and long life.

# DECEPTION PROBLEMS In the Country 

RADIO is of great value to the countryman. It annihilates distance. It keeps him in direct contact with the outside world. It brings him news and market reports long before the city dweller even reads his newspaper at breakfast. It is therefore indeed a sad state of affairs that there are so many problems which face the technician who sets forth to give the countryman an ideal battery receiver. Compared with the modern "all-electric" receiver the battery set is far more expensive to build and to operate, and it seldom attains the same power and tone. Furthermore, many of the battery receivers are operated on stations which are hundreds of miles away. Consequently static and noise becomes troublesome and also fading and distortion. Many of the problems which beset the country listener are difficult, whilst others only call for a little knowledge. Let us consider some of these problems and their solution.

## THE INITIAL COST.

Valve for valve most battery sets are slightly dearer than their similar type for all-electric operation. At least that is how things appear when the price list is studied. In most cases a closer examination will show that the sets are priced about the same, but the additional equipment of batteries for the battery-operated receiver brings up the total price. Fortunately for the public there has been a steady development of simpler battery receivers, and some of the 1935 models which sell between $£ 20$ and $£ 30$ can readily out-perform the eight-valve battery sets of a few years ago which sold at prices around $£ 50$. Undoubtedly this steady development of better value will continue, but nothing drastic in the way of price reductions will become possible until the prices of equipment drop.

## RUNNING COSTS

Running costs have also been considerably reduced over the past ten years, but during the last couple this has largely been offset by attempts to get far greater volume and better tonal quality. In some cases this has resulted in the operating costs being increased rather than decreased, but any owner of one of these modern sets will admit that the increased entertainment value of the improved output is well worth the extra cost.

In several cases a system of amplification known as "Class B " is used, and this has the advantage that the amount of drain on the "B" batteries is closely related to the volume of output from the set. By careful adjustment of the volume control these sets can be operated very economically, but when desired a big reserve of power output is, ailable from the speaker. It is well to remember, however, that running the et at twice normal volume means that

> The Easter Show Number is appropriafely a COUNTRYMAN'S NUMBER of "Wireless Weekly," in which we set out to deal with the problems of country reception. This article, by the Technical Editor, opens the discussion continued on the following pages.

about four times as much high tension current is taken from the " B " batteries. And to make matters even worse the "B" batteries themselves only last about a sixteenth their normal life if the current drawn from them is increased by four times. This is probably the explanation for the complaints which are sometimes levelled at receivers of this type. But if operated no louder than necessary they can be very economical the matter of " B " batteries.

## THE FILAMENT ACCUMULATOR

The later types of valves have shown very much improved figures in the matter of flament current drain, and the use of the lower fllament voltages has also made it a lot easier to have large ciA)acity accumulators, so that long pcriods of service can be obtained from them between charges.

Most of the modern valves use only 2 volts for the fllaments, and this means that only a single-cell accumulator is required. By arranging the flament circuits in series, however, some manufacturers of battery sets have made it possible to operate the sets from a six-volt nccumulator, with greatly reduced current drain figures. In some cases this is a much more convenient arrangement from a technical point of view, and imposes no hardship on the owner of the set.

## C BIAS VOLTAGES

The amount of current drawn from the " $B$ " batteries in a normal set is largely governed by the application of a "C" blas battery. Some modern circuits eliminate this battery, and use other methods for restricting the current drain, but if a set has a " C " battery, then this little item becomes of great importance. By connecting a "C" battery incorrectly it is usually possible to ruin a set of batteries in a week.

The main thing about the "C" battery is to use the highest negative voltage which will allow satisfactory operation. The higher the negative voltage which
can be used the lower will be the drain on the "B" batteries. In most cases the saving of a milliamp, or two in the matter of high tension current will have a very big effect on the ultimate life of the battery.

There should be no actual current drain on the " C " battery, and so it should not run down as quickly as the " B " batteries, but this may be misleading. In many cases the " C " battery is built up from very small cells, which dry out although not actually supplying current.

Unless a volt-meter is available to test the "C" battery, the only safe plan Is to make a point of replacing it every time the " B " batteries are replaced.

## NIGHT AND DAY

One of the little things which perplexes the newcomer to radio reception is the vast difference, between long-distance reception in daylight and after dark. In the country this is particularly noticeable. In many cases sets will bring in anything up to forty stations in the evening, but not a single signal at mid-day.

The theory which covers this peculiarity has to do with the Heaviside Layer, that ionised strata which floats around the earth about 50 to 180 miles up. Signals from the broadcasting stations are reflected by this Heaviside Layer, and come down to earth again. Since they have not been subjected to the same absorption as the waves which travel close to the surface of the ground, they are still fairly strong when they reach the earth again.

But the Heaviside Layer moves with the daylight, going so high that the signals which go to it are lost, but at nighttime it comes closer to the earth's surface, and in many cases acts as a very efficient reflector.

Not affected by day or night, the ground wave from the transmitters only travels about 100 to 250 miles, and it is those receivers which are beyond the range of the direct ground wave which show up the remarkable difference in reception conditions according to darkness or light.

## FADING AND DISTORTION

One of the most difficult problems in the matter of radio reception in country districts is that of fading and distortion. Due to interference between the direct ground wave and the reflected wave from the Heaviside Layer, it is often found that at night time recelvers located about 100 to 200 miles from the station they are receiving will not obtain satisfactory results, no matter how good the set may be. The programme may fade up and down at regular intervals, at the same time blurring and then clearing again.

Often enough reception in daylight will be normal, but as soon as the sun sets the fading and distortion occur.

There are many different phases of this trouble, but all appear to be due to physical effects beyond the control of either transmitter or receiver.

## AUTOMATIC VOLUME CONTROL.

One of the modern devices to counteract the fading and distortion trouble is known as automatic volume control. By a very clever technical arrangement the volume control of the set is automatically regulated by the strength of the signals received. With a carefully designed a.v.c. circuit it is possible to keep the signals almost constant, but the trouble is that the distortion is not affected; in fact, in some cases the a.v.c. effect brings the distortion periods up to full strength, making them worse than ever.
But it is safe to say that a carefully designed and constructed set with a.v.c. is an improvement over normal designs. The added complexity need not be troublesome if properly arranged.

The ultimate solution of the fading bugbear, however, lies in the development of a more efficient broadcasting service. The first step in this direction is the increasing of the effective power of the broadcastipg stations, making their ground wave stronger. If the whole of Australlia is covered with strong ground waves from the transmitters the interference from the reflected waves will not be serious.

From September 1 next a rearrange-
ment of wavelengths, the increasing of some power ratings and the opening of new stations and relay stations should mean far better reception conditions for the country listener.
Some of the new stations will be far more powerful than thase at present operating, and they should give improved service. Although fading is still llkely to be in evidence, it should not be as troublesome as at present.

## USING ONLY TWO "B" BATTERIES

Most battery sets are designed to operate with three 45 volt " $B$ " batteries, giving a total high tension voltage of 135 volts. A handy tip for those who desire to cut down running costs is to use only two " B " batteries, giving a total high tension voltage of only 90 volts. In some cases this is impracticable, as the set will not operate with the lower voltage; in other cases the decrease in power output may be too serious, but in hundreds of cases the lower voltage will still allow the set to operate quite well, but with greatly reduced current drain, Not only are the two " B " batteries cheaper to buy than three, but they may last almost twice as long because the load on each is reduced, not increased, as might be imagined. Try your set with one B battery removed, and if it will still give you enough power for your requirements remember this tip next time you have to refit B batteries.

## AERIALS.

The fact that the countryman has to operate his set with weak signals from far-away stations is somewhat offset by the fact that he has ample space for the erection of a really efficient aerial. And in most cases a large aerial can be used without selectivity troubles. If the suburban listener tries to use a large aerial he may receive four or five stations at once!
But there are limits to the size of aerials, and it is seldom worth while having an aerial longer than 100 feet or higlier than 30 feet. In fact, with many sets an aerial as large as this can only be used if a small mica condenser, having a capacity of .0001 mfds., is fitted in the aerial lead-in.

## DIRECTIONAL AERIALS.

A certain amount of improvement in efficiency can be obtained from an aerial by running it in the direction from which the signals are coming. For example, those people in the Newcastie district who want to get best results from Sydney stations should run their aerial away from their set in a southerly direction.
In actual practice the improved efficlency may not be very marked, but the Idea should be well worth using as a basis for experimenting.

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Model 38A.-5-valve 175 K.C. Broadcast Superhet. with Preselector and full A.V.C.
Model 41A.-6-valve 175 K.C. Broadcast Superhet. with R.F. valve and full A.V.C.
Model 55.-5-valve 175 K.C. Dual-Wave, with Preselector and full A.V.C.
Model 56.-6-valve 460 K.C. Dual-Wave, with R.F. valve and full A.V.C.
Model 47A.-8-valve 450 K.C. All-Wave, with R.F. valve and full A.V.C.
Model 44.- 4 -valve Short-Wave Converter . Mantel type.
BROADCAST A.C./D.C. OR UNIVERSAL SUPERHETS.
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Model 37A.-6-valve 175 K.C. Console Superhet with R.F. valve and full A.V.C.
BATTERY-OPERATED BROADCAST AND DUAL-WAVE SUPERHETS.
Model 45A. - 4 -valve 460 K.C. 2 -volt Broadcast Superhet.
Model 21A.-5-valve 175 K.C. 6 -volt Bro adcast Superhet, with R.F. valve and full A.V.C.

Model 46A. 6 -valve 175 K.C. 2 -volt Broad cast Superhet, with R.F. valve, class "B" output and full A.V.C.
Model 54.-7-valve 460 K.C. 2 -volt Dual-Wave Superhet. with R.F. valve, class "B" output and full A.V.C.

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Some territories in all States and New Zealand are still open for the valuable Breville franchise. In N.S.W. the trade and public are invited to inquire from the manufacturers.
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## ARISTOCRAT Range

Model 450 .-Four-valve battery superhet. 210 kc . broadcast band standard console with preselector short-wave adaptor socket- B battery drain $12 \mathrm{~m} . \mathrm{a}$. average. A battery drain with pilot lamp on . 61 amps. if pilot lamp off 44 amps . $£ 29 / 17 / 6$

Model 750.-Seven-valve battery superhet. 210 kc . broadcast band de luxe console with preselector and maximum. A battery drain with pilot lamps on 1 amp., with pilot lamps off 66 amps. £39/17/6.
Model 950 .-Ninevalve battery superhet, 210 kc . all-wave de luxe console with A.V.C. visual tuning. Wave bands 200/550, $19 / 40$, and 40/80 metres. $£ 49 / 17 / 6$.
Model 250. - Battery short-wave converter. £13/10/.


## BREVILLE Model 46A

Model 46 A is a six-valve 175 kc . 2 -volt broadcast superhet. with r.f. valve, class B output, and full A.V.C.

Enthuslastic reports on its performance from all parts of Australla and New Zealand are due mainly to the application of dual purpose valves by Breville engineers. The model 46A gives nine-valve performance with six-valve economy. Full automatic volume control reduces fading in annoying country districts. The attractive aero dial makes tuning easy, and the Breville off-on switch reduces A battery drain. R.F. amplifying valve ensures long-distance daylight reception, with minimum background noise and hiss. Uses two-volt A battery, 135 B battery, built in C battery, and is housed in an attractive cabinet.


## GENALEX Model 250

This, the 1935 Genalex all-wave superheterodyne receiver, affords a means whereby the country listener can obtain excellent reception of all Australian stations, with volume and natural tone, and in addition explore the fascinating short-wave spectrum, can at all hours of the day and night tune in entertainment from stations near and far-Australia, England, France, Russia, Germany, and other countries overseas. All transmit an excellent programme, which under average conditions can be pleked up and heard.

The wavelength range covers from 13 metres to 100 metres and from 200 to 550 metres. This includes all transmissions of interest, local or overseas.
The Genalex model 250 all-wave receiver is supplied in a cabinet of polished Australian walnut.

## COUNTRY BUYERS' GUIDE

## KRIESLER All-Wave 7

The Kriesler all-wave seven-valve battery set has been successfully sold on the Australian market for the past six months, and has definitely proven itself a super performer. Every refinement possible-triple wave-band - "B" class full A.V.C.r.f. on all wave-bands-silver contact switch device -dynamic speak-er-triple duty Ever-Ready bat-teries- 120 A bat-tery- 2 -volt valves standard for economy.

This set is supplied in four different cabinets.


## OLYMPIC Six Valve

Olympic six-valve battery-operated short-wavo and broadcast recelver is priced complete at $237 / 10$. A highly efficient r.f. amplifier stage gives maximum sensitivity for long-distance daylight reception on broadcast, and gives short-wave reception with minimum noase level. Two valves have double purpose and one valve triple purpose, thus giving to this sjxvalve set performance of 10 valves, which ensures minimum buttery drain for the remarkable the remarkable with this Olympic model. Sold by David Jones, Ltd., Sydney; the Myer Emporium, M elbourne; the Myer Emporium, Adelaide; Ros endorfts Radio, Brisbane. The performance and tonal quality of this battery of this battery
receiver compare very favorably with the Olympic electric receivegs.


## MULLARD Master Unit

The Mark I. unlt is a high-grade seven-valve battery-operated broadcast recefver of unique construction and superlative performance. Valves are part of the unit, but acceasories such anderies, load speaker, and wood cabinet are not supplied. or eifecmatazoces.
APPLICATION,-For home radio reception where A.C. electric power mains are not available,

To fit on pleasure yachts, launches, and sea-golng eraft either for entertalnment or for reception of broadcast informsFo
For comping, surveying expeditions, etc., where ordinary reFoivers would be easily damaged.
For eluhs hotels offiocs.
por ciuns, hotess, offices, and business premises, where a compach and unobtrusive instrument of neat appearance is reFor portable use, in motor car, caravan, etc., as well as at home.
To replace an obsolete or unstitable chassis in an existing cabinet, using in many instances, existing batteries, ete. clrcuts SEtECTIVITY-By the use of six effiolent if. tuned clrcuts wound with Litz wire and two addittonal r.f, tuned circults the selectivity of the Mark 1 , unit is of an exceptionally high order,
practically any station belag separated from neary ones even practically any station belis separated from nearfy ones even BATTRRY CONSUMP
BATTRRY CONSUMPTION.-Both $A$ and $B$ battery consumption figures are very low for a powerfui seven-valve set. the A current being 0.48 aup, at 6 volts, and the B current averaging $8-12$ milliamps, according to the volume at whleh the set is operated. As a resulf of the low battery drain and the battery reserve device, unusually long life is obtained from the B batteries, whtle the A battery gives comparatively long service betweon charges.


## RADIOLA Range

The new Radiola range includes no fewer than five different models for battery operation; four consoles and a table model. These recefvers incorporate many new components and contheir performance is comparation battery-operated Radiolas, and operated instruments, comparabie with the best electrically Nes circuits milt spenkers, atid economical purpose valves, high fidelity loud The cabinets are also worthy of very special mention The fully-incified instrument panel is a now development which makes tunitg extremely easy, and the open-faced potovisor Alal is the most effective and stmplest method for tuning yet ance leaves nothing to be desired. The rounded corrers soften the general lines, but each cablnet conveys a dis tinctly modern impresalon. The angle of mounting displays mum advantage maximumates the valves fo be inspected wives to ease. The lower portion of the cabl nets have been designed to give more efticient arourticat response and avoid resonarices.
interesting of most new battery-operated Radiolas is the model 243. This is. an all-wave recelver with three wavelengths, which allow tor reception on
short wives from short Waves from 16.5 metres to 100 .
metres, and on the metres, and on tho
standard broadcas: standard broadcast band.


## TO BATTERY RECEIVERS

## SEYON Model 72BDF

Seven-valve superheterodyne dual-wave using an r.f. stage on both bands, followed by a pentagrid converter and two intermedlate stages operating at 460 kc . Second detector is a dual purpose valve giving diode detection and supplying the necessary voltage for A.V.C. The triode portion of this valve is then resistance coupled to a driver, which in turn is coupled by means of a Ferranti AF 15c, transformer to the class B output valve.

Patented "Seyon" sound chamber constructed from special "Celotex," which prevents cabinet resonances and supplies perfect sound diffusion. Price, 45 guineas.


## S.T.C. Model 677B

The new battery-operated S.T.C. model will make an instant appeal to the countryman.

The model illustrated is 677 B , priced at $£ 38 / 15 / \mathrm{F}$ Terms are also available.

Westcott, Hazell, and Co., Ltd., has branches at Hunter Street, West Newcastle, and Molesworth Street, Lismore. In all the important towns the firm also has dealers who carry a complete range of S.T.C. models,

The new models of S.T.O. are designed to receive the new broadcasting stations when they come on the air.

Residents of Bathurst and surrounding districts will have an opportunity of seeing the entire range of 1935 S.T.C. series at the stand of Joseph Laycock and Sons during the Bathurst Show. Other country folk requiring parttculars of the nearest agents, etc., are invited to write to Westcott, Hazell, and Co., Ltd., 225 Castlereagh Street, Sydney.

## Stromberg Carlson, 588

For country districts where electric current is not available strombers-Carlson have produced this battery-operated tmodel of their mmazing dual-wave receiver. Now country people can have all the exira radio endoymont, of woteningein to toredm programmes from every corner of the giobe.
Duat-wave operation is the very tatest method evolved fos rorld-wide reception, and has ended the troubles previously as. soclated with this type of radio entertainment. The new Selector lite diat. for inatance, makes tuntas as easy, when bringing in Parls, London, New York, or any other forelgn programme as when tuning local stations and roarfir that have spollt this reception in the past are now minimised - stations 2,000 mues away can be heard and enjoyed, not onty for their now elty, but in every deta!
The model illustrated In the Stromberg-Cazlson battery-operated dual wave receiver,
model 588 , eight valves model 588 , eight valves hwo-vort
Gejectorle diat A.v.C. selectorite dial, special terles, fuse lamp to orotect flaments trafnet feulty bettery connections, low battery consumption, planoInished wainut cabinet. Price, £47/17/6.



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[^4]
# ODERN battery CIRCUITS 

A review of the four Pentagrid battery sets, which have been described in "Wireless Weekly" during the last few months. They represent the complete answer to the question, "What set shall I build?"

THIS being an issue primarily for the country man, it presents a good opportunity to publish this review of the "Pentagrid" battery sets described during the last twelve months.
These are four in number-the Pentagrid Four, the Petagrid Six the De-luxe Pentagrid Six, and the Battery Portable, or, as some have called it, the Pentagrid Five.
In this list should be found a set to suit the demands of anyone who desires to build a battery receiver. Country people are in the position of having to watch carefully the characteristics of their sets, particularly regarding battery consumption, and, of course, purchase price.
For these reasons, rather a wider variation in design is needed than for owners of A.C. sets. This probably accounts for the popularly of every one of the above designs, the owners of which we know run into many thousands.

## THE PENTAGRID FOUR.

The first of the Pentagrids to be described was the Pentagrid Four, the issue dating May 25, 1934. This set was designed with the object of presenting something cheap to build, cheap to oper-


## PENTAGRID 4

ate, but which would definitely out-perform any set of its size we had built to cate.
With the valuable co-operation of coll manufacturers, who developed special high-gain 460 kc . coil kits, this object was achieved even more definitely than we had hoped. On giving the set its first run over the band, we were impressed with its exceptional sensitivity.

Interstate stations simply rolled in, and the volume of even small B class stations at the bottom of the dial was remarkable.
Selectivity, was very much better than the older TR.F.-sets, and battery consumption worked out at from 10 to 12 mills at $135^{-}$volts, according to the particular valves we plugged in.
In short, we felt justifled in expecting big things from this original Pentagrid, and since it first appeared in "Wireless Weekly" it has proved easily the most popular battery set for years.



The Pentagrid Six Circuit.

## THE CIRCUIT.

The circuit consists of a 1A6 pentagrid converter (from which the set derived its name), followed by a 32 intermediate amplifier in conjunction with a 460 kc . Intermediate frequency superhet. kit. The detector is a PM1HL transformer coupled to a PM22a type pentode.

Experfence has proved that for a small set, this type of output is all-round, the most satisfactory, bearing in mind amplifeation, tone, and simplicity.

## VOLUME CONTROL.

After considerable experiment, the volume control was wired as a filament rheostat in the circuit of the 32 . In a small set such as this the complication of variable-mu control was not considered necessary, to say nothing of the large C battery involved. Such control was not consistent with our original idea of keeping components costs and complications down to a minimum.

Apart from a slight lag in control due to the time taken for the filament to change its temperature, there is no practical reason why this filament control should not be perfectly satisfactory, operating on one valve only.

## WNMNMNMNANMNMNMNN

Parts List for Pentagrid Four
1460 Ke . superhet. kit.
1 2-Gang condenser.
1 Base, $11 \times 7 \times 3$.
1 Audio transformer.
1 Vernler dial.
130 Ohm rheostat.
2 Valve cans.
1.001 mfds mica condenser.
. 00025 mfds . mfca condenser.
1.0001 mfds. mica condenser.
1.5 midds. bypass condenser.
1.1 mfds. bypass condenser.

1 R.P. choke.
12 meg. grid leak
150,000 ohm reslator.
Bockets-3 $4-\mathrm{pin}, 26-\mathrm{pin}, 15-\mathrm{pln}$.
Valves-1A6, 32, PMIHL, PM22a.
Batterles- 3 h.d. 45 -volt B battertes, $1.41 / 2$-volt C battery, 12 -volt $100 \mathrm{a} . \mathrm{h}$, accumulator. Epeaker-Permagnetic.

## BIAS BATTERY.

The blas battery is of 4 k volts to serve the pentode output valve and the 1A6. It is mounted on the chassis, where it may be fastened with a metal strap if desired. Two connections run up through holes through the chassis.

## BATTERY CONSUMPTION.

The greediest valve in the set is undoubtedly the 1A6, and a little experiment with it is worth while. The average well-balanced coil kit should give excellent sensitivity with as much as the full $4 \frac{1}{2}$ volts bias on the 1A6, which being a variable-mu valve, will draw less current with this higher bias. In some cases, it is better to use $1 \frac{1}{2}$ volts blas for best results, and the 1A6 will then draw a mill. or two more. In some cases, individual valves will vary in their current requirements, which is another reason for a little experiment with the blas.

On very weak stations, where the volume control is turned full on, the 32 will commence to draw higher current, and the set will therefore use a higher current than when on a strong station. This particular variation should not be more than 3 mills, between strong and weak stations.

As the owner of such a set naturally desires to make the most of its low consumption, we mention these points so that he can bear them all in mind when adjusting his set for best results.

The " A " battery is of 2 volts and about 100 amp . hours for long life between charges. The current drain is only 48 amps.

Construction of this set is very simple, and should not trouble anyone at all,

## The PENTAGRID

parts of the Australia making claims much greater than we would have mado ourselves. It represents about the maximum performance practicable from a set of its type, and is meant to supply the demand for a battery set with blg volume when wanted, maximum sens:tivity, and the best economy allowing for these two features.

As a matter of fact, the battery consumption of this set at medium volume is very little greater than the Four, being about 12-14 mills, on a strong station. It is only when the volume is turned up to compare with that of an A.C. set that consumption runs up. Giving over 1 watt output, consumption is apt to be a little extravagant, as with all B class sets. Most people are content with less than this as a normal thing, with the result that volume is gained in about the cheapest possible manner.

## SENSITIVITY

The sensitivity of this receiver is mast exceptional, and the original proved capable of tuning 6WF on a few feet of aerial, also several Japs which were to be heard at the time. It has put up some wonderful performances in the

## 

## Parts List for Pentagrid Six

1 Chassis, $14 \frac{1}{2} \times 2 \% \times 3$.
1175 kc , cofl kft sind condenser for 1 A 6 .
1 Tuning dial.
B class audio transformer.
1 15,000 ohms volume control.
3 Valve cans.
3000 ohm wire-wound resistor.
.1 meg. resist ors.
50,000 ohm resistor.
is meg. resistor.
1 meg, grid ieak.
$\frac{1}{-1} \mathrm{mfds}$ bypass condensers
.5 mfds , bypass condenser.
.00025 mifds. mica condenser.
.001 mids. mica condenser.
.0001 mfds mica condenser.
R.F. choke.

1 Double section Nlament switeh.
Sockets $26-\mathrm{pln}, 25-\mathrm{pln}, 44-\mathrm{pin}$.

Battestes- 2 , 45 -volt h.d. $B$ battertes, 1 1.d. $221 /$-volt C battery, 12 -volt $100 \mathrm{a}, \mathrm{h}$. accumulator.
Speaker-Permagnetic,

In the issue of October 5,1934 , was detalled the Pentagrid Six. This set may be described as the "Four grown up"the result of hundreds of requests for a bigger and better set than the Four, for use where operating and first costs are not so important.

## THE ECONOMY THREE

## £4'Il'I Buys The Whole Outfit

In response to the many requests for a small radio set at a reasonable price, Radio House, of 296-8 Pitt St Sydney, have tried out a number of circuits in the past few weeks, using three valves including the rectifler). Eventually we have decided upon the circuit printed above which has given the best results of all the many tested and experimented with. This is quite a simple circuit and when made will give most satisfactory results on the local broadcasting stations.
Looking over the circuit diagram, it will be observed that the 53 valve, which has two valves in the one envelope, is being used as a detector and first Audio Amplifier, actually giving the same result as a 56 detector, 56 first audio, and then the 2A5 output. The whole arrangement being resistance capacity coupled makes for the extremely good tonal qualities. In the case where a 47 or a 59 valve is already on hand either of these could be Ysed in place of the 2A5 with very Itttle alteration to the circuit.
The total cost, including all the necessary parts, three Ken-Rad valves, and a D18 Jensen 8 in . dymamic speaker, is only $24 / 11 / 1$. We have chosen Ken-Rad valves, as we find they give good results and longer life. At this price it should bring a radio set within the reach of many who have hitherto had to do without. The cost of upkeep is an important factor in such cases, and it is simple to see that, as this little set only uses 25 watts approximately, and a unit of electricity which costs 11/ represents 1000 watts, it can be used for 40 hours at the low cost of 1 td . Another economy factor is that only three valves are employed in all, and these will give long service, as they are not being overloaded, as in the case in manv larger sets. The 80 valve, which supplies the power, is usually the first to burn out or show signs of weakness; as this valve is capable of supplying sufficient power to operate up to 7 valves, it should and will last much longer

## CIRCUIT DIAGRAM AND LAYOUT


only supplying the power for two valves. These two valves are of the latest type, being a 53 and a $2 \mathrm{A5}$. They usually last about three years under the average conditions in the usual radio set, and naturally these should last longer under easier working conditions.
If this small set was to be used 40 hours per week it would only cost 9 d per week, This cost includes a new set of 3 valves every three years. $24 /$ - per annum for a listener's license, and the cost of electricity used.
The parts required for the assembly and building are as follows:-
1 Chassls .. ... .. .. .. .. en $_{0} 33^{3}$
1 Transformer .. .. .. .. $0 \quad 7 \quad 7$
1.00035 Condenser .. .. 00506

28 Mfd . Condensers ..... $00^{5} 0$
1.00025 Mica Condenser $\begin{array}{llll}0 & 0 & 7\end{array}$
2. 01 Tubular Condensers $0 \quad 1 \quad 0$ 1:400 Pesistor
${ }^{1} 50,000 \mathrm{Ohm}$ Resistor
$1250,000 \mathrm{Ohm}$ Resistor
15 Meg . Ohm Resistor
2500,000 Ohm Resistors
1 6-Pin Socket
17 -Pin Large Socket
2 4-Pin Suckets
3 Terminals
1 23-Plate Midget Condenser

Coli Can
1 Special Coil
1 "Pan" Dial
1 A.C. Chassis plug and
Socket ..... Divider .
115,000 Ohm

## Parts

Valves and Speaker .. $\quad . . \quad 2 \quad 11 \quad 1$
Total Cost ....... £4 $11 \quad 1$

RADIO HOUSE 296-8 PITT STREET


The six valves in the circuit Include first of all a 34 R.F. amplifier, followed by a 1A6 pentagrid converter. The IF, amplifier is another 34 , and the detector a B217 or PM2DX. The same type of valve is used for a driver or first audio, which is resistance coupled. Through a transformer, the driver feeds the 19 class B output valve.
The coil kit is of 175 kc ., and is largely responsible for the selectivity and sensitivity of the receiver. Selectivity, incidentally, is quite equal to the average good 175 ke A.C. recelver.
In fact, stich is the over-all performance of the set, that up to a certain volume, one would imagine from the range and tone, that it was an A.C. and not a battery recelver.

## VOLUME CONTROL.

With two valves to control, the fllament method is not particularly good. as it is generally too fine and hard to adjust. Therefore, we used the conventional method with a 22 b -volt C battery, and a potentiometer. No other method of control equals this for sheer effectiveness.

Notice will be taken of the blas arrangements for the remaining valves, In order to keep a limiting minimum blas on the 34 valves, a fixed resistor is wired in series with the volume control, keeping 3 volts blas even with volume full open.
This 3 volts is used to blas the driver valve, and also the 1A6. Bl doing this, we simplify connectlons, and avold extra C battery leads.
The 19, however, cannot be blassed from this point, as it draws grid current which would upset things. There-
fore, we run a lead through the chassis to a tapping on the bias battery. This battery stands on the chassis where it is accessible and calls for no extra leads to confuse B battery connections.

## BATTERIES.

The batteries for this set should be of the heaviest type for best economy. There are time when the operator will want to take advantage of the excellent volume obtainable from the recelver, and unless the batteries are of heavy construction, they will not stand the drain with the same proportionate economy as the larger batterles. Three 45 -volt blocks are needed, and a 223 -volt light duty battery for the $O$ supply. This $C$ battery should be replaced with each set of B batteries, so that all voltages will automatically compensate operation by wearing out together.
The accumulator should be a 2 -volt 100 amp . hour type. Filament drain is .64 amps only.

## THE SPEAKER.

Quite an important part of the receiver is the speaker. We advise unreservedly, the use of a permagnetic speaker with a transformer to match the 19 output yalve. The ordinary magnetic speaker cannot possibly take advantage of the output of the set, or handle the tone either. It is very little ase going to considerable trouble over the chassis, and spoil it all by using an unsuitable speaker.

As a standard six-valve set, particularly where distant reception is essenthal, the Pentagrid Six has proved to be exactly what is wanted.

## The De Luxe PENTAGRID 6

The issue of October 12, 1934, contained the description of the De-Luxe Pentagrid Six.
This set used essentially the same chassis as the straight version, but included diode detection, A.V.C. and tuning meter, and one or two little refinements in addition.
It was our opinion that A.V.C. was not desired by all country people, although a certain section found it almost a necessity. Therefore, we decided to describe this version of the set, which has a very effective A.V.C. circuit.
At the time, there were no valves available, including a diode section, and so we used a Westector metal rectifier in the set.

The Westector had been used quite a bit in England, but was not very widely known over here. It rectifles through a series of metal oxide discs, and comes in the form of a little tubular component about 1 inch long.

As a detector, and producer of the necessary A.V.C. voltage, we found it entirely satisfactory. In fact, we doubt whether we have ever obtained a better A.V.C. action than with the Westector in this set. The only disadvantage is

# Be your own Radio Emeimer 

$\xrightarrow{4}$
The set illustrated here is the record-breaking Dual Wave A.C. Superhet. - Radiokes Kitset Type 12-35. Other easy-to-build A.C. Kitsets are available. Get full details from Radiokes dealers or write to Radiokes.

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## RADIOKES KITSET

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£2/13/6 RADIOKES KITSET

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## Sets Yourself!

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Kitset which Interests you. If you want the Kitset which interests you. If you want the
latest Radlokes Catalogue, send 2d in stamps to cover postage.

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E


The Pentagrid de Luxe Slx Circuit.

Parts List for De Luxe Pentagrid
1 Chassis, $141 / 2 \times 91 / 2 \times 3$.
1 Chassis, $141 / 2 \times 9$ x $\times 3$. for 1 A 6 .
175 kc . cont kit and gang for
$175 \mathrm{kc} . \operatorname{con}$ wi and
1 W4 or W6 Whing dial
Tuning daal B class audo transformer.
B class audlo trancror
Visual tuning moter.
Vistal tunag moter mis. bypass condenser.
is mids. bypass condenser,
.1 mids. aypass concen
.01 mica condensers:
5 meg. restator:
1.5 meg, potentiometer, tapered.

2- $-\frac{1}{2}$ me B reaistors.
3.25 meg. rellators.

50,000 ohms resistor.
200 olim reststor.
3 Single flament switches.
1 R.P. choko.
1 Soway battery cable.
Sockets $44-$ pin, 2 b-pin, 2 6-pin.
3 Valve cans.
Valves 234,2 PM1HL or B217, 1A6, 19 .
Battertes- 3 , 45 -volt h.d. B batiertes, $14 \frac{1}{2}$-volt C battery, 12 -volt 100 a.h. accumulator.
Bpeaker-Fermagnetio.
that it is additional to the six valves in the set.

## THE CIRCUIT.

The valves used are the same as for the "Straight Pentagrid Six. The valve which previously was the detector is now used as the first audio amplifier, being driven from the Westector.
Both 34 valves and the 1A6 are connected in the A.V.C. circuit, and all three valves decoupled.
A tuning meter is included in the " $B$ " plus leads to each of these three valves. In many cases it is desirable to place a 1 condenser on the side of the meter not bypassed, to avoid trouble due to its windings acting as a choke.
The Westector circuit is of the simplest, consisting of an R.F. choke, load resistor, and two condensers. The set's volume control is a .5 meg. resistor in the grid circuit of the first audio valve.
The set having A.V.C., only a $4 \frac{1}{2}$ volt C battery is needed to blas the three audto valves. The first two stages may be run from 3 volts, although wiring them all to $4 \frac{1}{2}$ volts cuts the current a trifle, and gives first-class results.

## PERFORMANCE

The performance of the set is roughly about the same as the straight version.

The sensitivity and selectivity are just a little less, but so little that results are not materially affected. The trimmer across the secondary of the second intermediate will probably need to be unscrewed a good deal to allow for the capacity of the Westector itself, which damps the tuning of this circuit quite a bit. Incidently, the deflection of the tuning meter needie is an excellent indication when lining up the set. It will show a maximum reading when each trimmer is peaked.

Care must be taken to keep the Westector connected the correct way round. We desire a negative voltage for the A.V.C., and therefore the negative end must be connected to the R.F. choke and load resistor as shown. Reversed connection will make the A.V.C. inoperative.
A local distance switch is used to reduce the input on strong local signals. Otherwise there is a tendency for the set to distort slightly. Only the strongest stations will be strong enough to have this affect. Almost any value below 200 ohms and more than about 30 ohms should do for the resistor.

## Battery Portable

## or PENTAGRID 5

The Battery Portable was described In the issue of December 14, 1934. As with the other sets, it was designed for a special purpose. A chassis was wanted which would fit into a small carrying case, and which would operate with the smallest possible battery power, so that the set could be used as a portable.
The requirements of a portable set are different from any other. While comparatively low battery consumption is wanted, the receiver must have a good range, so that strong signals can be received from a length of wire thrown over a branch of a tree, or simply on an aerial coiled in the lid.
This desire for sensitivity and range led to the selection of a 175 kc . tuning system, which so far remains the best for such work. Bearing in mind the necessity for economy in battery consumption, the output valve used is a PM22a type. This valye gives quito


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Many Australians are in direct daily fouch with European, and, indeed, world-wide affairs through the medium of their regular broadcast receiver and the Lekmek versions of the popular one-valve short-wave converters (battery and electric), which a rapidly-growing multitude of users have voted 100 per cent. efficient.
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N.S.W.: The Lawrence \& Hanson Elect, Co., Ltd., 33 York Street, Sydney.
W. AUST: H. C. Llttle \& Co., Lid., 858 Hay Street, Perth.

NEWCASTLE: A, \& 8. McCrum, $352-4$ Hunter 8t. West,


## Parts List for Battery Portable or Pentagrid Five

1 Sultable carrying caso.
1 Base, $10 \times 71 / 2 \times 2$.
1 Automobile type coll kit for 1A6, 175 ke .
1 3-gang condenser to sult.
4.1 mfds. bypass condensers.
1.0001 mids mica condenser,
1.002 mfds . mica condenser,

130 ohm rheostat.
150,000 ohm resistor.
1.1 meg. resistor.
1.1 meg. restistor.

2,5 meg. resistora.
1 R.P. choke.
1 Fllament swltch.
1 Tuning dial.
Bockets- 3 4-pin, 18 -pin, $16-p \ln$.
Valves- 2 32, 1A6, PM2DX, PM22a.
Batterles-2 60 -voit l.d. batteries, $141 / 2$-volt 0 battery, 1 suttable 2 -volt accumulator.
Bpeaker-Sultable midget permagnetic.

## 

enough volume for the purpose, and does it with low current drain. The detector is resistance coupled to avoid the use of a transformer with its additional cost and weight.

## THE COIL KIT.

Our space for the chassis is limited, and the only way the coil kit could be fitted, leaving room for a speaker as well, is to use a midget type, with the tuning coils bolted under the chassis, All the coils are of small diameter, and take up the minimum of space.
Efficiency is still very high, and the set's sensitivity is little if any below that of a receiver using full sized coils.

## VOLUME CONTROL.

There is not much room for the "B" batteries either, and so the volume control was wired as a rheostat to control both 32 valves. The time lag we have referred to is the disadvantage of this

Idea, but under the circumstances, we felt justified in adopting it. Its simplicity for a set of this kind is valuable and undeniable.
The construction of the receiver is simplicity itself. We advise that the C battery be placed above the chassis next to the gang, where it can be kept in place with a pair of rubber bands running right round the gang and the battery. The lead to the $4 \frac{1}{2}$ volts runs through the base, and the positive terminal is connected to a bolt under any convenient point connecting to the chassis.

## THE SPEAKER,

The speaker is a special Job which will fit into the cabinet very nicely. It stands on the chassis, and is secured by a bolt running through one of the normal mounting holes at the bottom and through the chassis. If this bolt is a stout one, and the speaker is hard up against the side of the cabinet, it should stand quite securely.

## BATTERIES.

With a portable set, one cannot be concerned with heavy duty batterles. In the first place, the cabinet would not hold them, and in the second they would be too heavy to carry. Therefore we use light duty batterles, in two 60 volt sections.

Remembering that a portable set is not in use day after day for flve hours a day, but only for comparatively small periods, these B batteries will give very good service. There is room in the lower compartment of the cabinet for a small 2 volt accumulator of the unspillable type.

## WATCH THESE.

In mounting the chassis in the cabinet see that the boss of the tuning dial
does not project further than any other control, or else the chassis may not fit into the cabinet. It is a good plan to cut a slot for the dial, and mount the gang far enough back so that the dial movement will just clear the chassis nicely. Then when mounted in the cabinet, the chassis should rest against the back, to be secured there by a bolt right through chassis and cabinet. The chassis itself is supported by two wooden ledges screwed in place. Take great care that the tops of the valves will not foul the cabinet before finally cutting the front panel. Thus it is important to have the chassls completely fitted before this final and irrevocable work is begun.

## USE AS STANDARD SET.

There is no reason why this set should not be built, and used with a standard speaker and batteries as the regular broadcast set. In such a form, it represents the distance-getting of the Pentagrid Six, with the output capabilities of the Four. For this reason, it has been dubbed by many the Pentagrid Five.
Finally, a word to our country readers in general. One of these sets is going to be wanted by almost every countryman sooner or later, and he would be well advised to preserve this issue for reference. The essentials are contained in this article, which will enable the average constructor to build any set, and further details may be obtained by reference to the back issues quoted, or to the information services. Every set has been tried and proved an outstanding success, and the quartette represents a complete answer to the question: "What battery set will I build?"

## Make this 5 -r.Superhet.Yourseff!



Complete Kit of highgrade parts, ready drilled chassis hookup wire, extras and easy work Blue Print

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## OR COMPLETE IN CABINET, READY FOR INSTALLATION, EI2/12/-

Easy Terms on Complete Set

## George St. Store only, opp. G.P.O. <br> 

# NOW is Your Chance To WIN a PRIZE 

Do not delay a moment longer in forwording us your entry for this competition. So few entries have been received up to the present date that it seems that the enterprising reader will have o very good chance of pulling offaf least one of the prizes.

EVERYTHING is now ready for the "Wireless Weekly" Circuit Competition. This is the last article which will appear on the subject of "Hints to Competitors," and by the time you have read this article you should immediately post your entry.
The main thing now is to get the entry completed and forwarded. The absolute zero hour for entries is May 1, and, on account of the fudging arrangements, late entries will not be accepted, no matter what circumstances are responsible for the delay.

## TOO BIG

A feature to avoid in a circuit submitted is cumbersome complexity. Apparently some people think that the idenl set is one which uses up all the jimer lying around the house, and that a 14 -valve job stands a better chance than one of 13 . This is entirely wrong. To be ideal for home assembly, the circuit must be fairly simple and straightforward.
The winner can have 16 valves-but only if the designer can justify thetr cost.

## GET OUT OF THE RUCK

As a last-minute word of advice to competitors, we would suggest that those who want to rush through something which is likely to win a prize, should consider the advisability of submitting something out of the ordinary run of sets, elther a very simple or a very complicated one, a crystal set or a 15 -valver, but not just another circuit, like the rest.

So far, no entries have been received for the battery receiver section, and so there should be some easy money in this class.

## FROM NEW ZEALAND

Already one entry has been recelved
from a rather far-distant locationWestport, New Zealand. This entry shows very clearly that those who are not located in Sydney need not consider their location as a handicap. Everything possible will be done tosafeguard the interests of competitors, and if sets are carefully packed before de-

## $\sum^{i n} 100$

 Must beBY MAY I
BY Hands $\frac{\text { Must be }}{} \frac{1}{2 \text { Our Hands }}$ $\frac{\text { Must be }}{} \frac{1}{2 \text { Our Hands }}$

# $\sum 100$ сівсиit COMPETITION 

spatch, they should not be damaged in transit. However, no sets should be forwarded until requested by the judges. If there is any doubt about a shortage of time for transportation, requests for sets to be forwarded will be sent out by telegram.

## THE BATTERY-OPERATED CIRCUIT

Perhaps the greatest scope for improved design is in the matter of battery recelvers, and it is therefore most surprising to us to find that so far no entry has been received for this section of the contest. Even the simplest of battery circuits can be considered as Ideal, and it is a great wonder that builders of sets such as the "Pentagrid Four" are not able to offer slightlyimproved circuits of this type.

## WHAT OF DIRECT-COUPLING?

Whilst we hoped that there would be several entries breaking entirely fresh ground, we doubt if these are going to materialise now, unless the whole trend changes as the later entries are recelved.
We also expected that some of the stalwart supporters of the old directcoupled circuits would come forward with improved designs, offering the ad-

## CASH PRIZES

## 1935 CHAMPION ALL-ELECTRIC RECEIVER

First Prize<br>£50<br>Five Prizes ........... £5 each

## 1935 CHAMPION BATTERY RECEIVER

First Prize ........ ........ £20
Five Prizes ........ £। each
vantages of direct-coupling without the snags. There would appear to be ample scope in this direction.

## OVERLOADING VALVES

One terrifying angle of the competition has already presented itself to the organisers, At the Radio Show, one visitor came up and mentioned that he was entering a circuit in the competition, and quite calmly mentioned that, although the maximum rating for 2A3 valves is 300 volts, he was using 500 in his set, and so far they hadn't blown up. although they were getting pretty hot. There is practically no limit to what can be done with valves by overloading them, but section " $D$ " of the considerations for judging in the rules will tend to discourage this sort of thing, although each case will have to be fudged on its merits, for undoubtedly there are cases where the valve-makers' ratings are most conservative.

## ANSWERS TO CORRESPONDENTS

T.T, (Picton)-By all means carry on with the three-valve battery circuit. Particularly in the case of battery sets there is no need for a mass of complication in order to make a circuit merit the designation of "Ideal" In fact, with most battery sets being built by people living hundreds of miles from well-equipped radio laboratorles, simplicity should be a most sought-after feature.
K.W.H. (Neweastle) - By all means, proceed with the idea of club entries. There is nothing to stop co-operate efforts, and we anticipate many from pals working together or club mates working for the honor of their club. In many cases two heads may be able to think up more novelties and point-winning features.
A.H. (Westport)-Entry recelved O.K. It is rather unfortunate that in the case of the amplifier the output valves used are not available in Australia. It, therefore, cannot be considered as ideal for the purpose of the competition. Will make further inquirles about these valves and the possibility of stocks beIng made available on this market. The other entry, however, appears to be guite promising.

## CENERAL CONDITIONS

Open to all.
Judge: The Technical Editor of "Wircless Weekly," with the assistance of an advisory committee of experts, the members of which will be snnounced later,
Consideration for Judging
(a) Selectivity, sensitivity, filelity.
(c) Sayout, design, construction.
(c) Simplicity, economy of construction and operation,
(d) Probability of rellability and service.

Antries to be made by letter (accompanied by entry form), with diagram of the circult and a written description not exceeding 500 words. From these the Technical Editor and Advisory Committee will select between twenty and fifty designs. The selected competitors will then be requested to delliver thelr sets (chassts, vaives, speaker), to "Wireless Weekly" for Individual lesting in a suburban location. As a result o these tests the winner will be decided.
Entries by letter close on May ist.
Sets required for testing must be delivered to "Wireless Weekly" before May 13
e receivers selected 10 r testing will be shown in a special exhibition to be held in the Sun" Buldding, between May 23 and Jume 3., Entrance to Exhibition will be free to the publlo.
Sets must be delivered for testing at owners' risk and expense, although "Wireless Weekly" undertakes to exercise every care and precaution in the handing of them At the conclusion of the Exhibition, sets will be avallable at the "Wireless Weekly" Atfice for repossession by competitors.
The prize-winners will be announced in the fssue of May 17.
Wireless Weekly" will have exclusive right to publish data, diagrams, and photographs of and in connection with any of the prize-winning receivers.
Personal canvass of the Judge or Advisory Committee will invalidate entry, All queries relating to the conditions of the competition will be answered through the columns of "Wireless Weekly."

## OFFICIAL ENTRY FORM

"WIRELESS WEEKLY" 1935 CHAMPION RECEIVER COMPETITION
To the Technical Editor,
"Wireless Weekly," SYDNEY.

Date

1. I have built a receiver to the circuit enclosed, which I now enter in the All-Electric
in the Battery section of your competition.
2. I enclose a statement of not more than 500 words setting out the reasons why I consider this an ideal circuit.
3. If requested, I will deliver to your office for testing and examination the chassis, valves, and speaker of this set, but on the understanding that, although you are not to be legally responsible for any loss or damage to them, you will exercise every reasonable care and precaution.
4. If so desired, you have my permission to display this set in your exhibition.
5. In the event of my set winning a prize you shall have the exclusive right to publish data, photographs, descriptions, and diagrams of the receiver.
6. I agree to accept the decision of the Judge and Advisory Committee as final and legally binding.

Signed
(Name in Block Leffers)

Address

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## AUSTRALIAN RADIO TECHNICAL SERVICES AND PATENTS CO., LTD.,

47 YORK STREET, SYDNEY.

# Java stations Galore! 

PPanar $m=$ world has so many short-wave stations per ratio of its population as Java, or, more correctly speaking, the group of islands to the north of Australia, comprising the Dutch East Indies. As we have on some previous occasion pointed out, this is due in some measure to climatic conditions. Situated as Java is in the tropical regions, static is of such intensity in summer as to make reception on the ordinary broadcast band well nigh impossible for a considerable period of the year. Consequently a way of overcoming the atmospherical disturbances was found in short waves. Numbers of amateur societies were formed throughout the isles and short-wave transmitting apparatus installed for the benefit of members. Many of these stations have been heard in Southern Australia, whilst quite a number are heard regularly in the north of the continent. Several stations have for some years been operated regularly by the Government. Then last year another body, known as the Dutch East Indies Radio Broadcasting Company, came into existence, and is better known as the NIROM group. With the advent of this organisation, there was a vast improvement in short-wave broadcasting, increased power being used. A number of new stations soon appeared, and could be heard at varying periods during the evening and early morning hours. For a considerable period during the last couple of months' identiflcation of these stations was a difficult matter, and what headaches many of our ardent readers appear to have suffered in the attempt to identify at least some of them! The new stations appear to be spread all over the short-wave-bands. One of the best known of this group is that frequently referred to in these notes as NIROM, operating on 49.02 metres, and which can be heard regularly every night of the week from about 9 o'clock until the, early hours of the morning. From about 10 p.m. the station, which in future we will refer to as YDA-as it is known in Java-can be heard at full speaker strength. Just above YDA is another Javanese, YDB, on 49.67 metres, whilst up on 58 metres is PMY. On 62 metres will be found YDL, whilst on 67.11 metres is PKYDB. Then up amongst our amateurs there will be found PK1AA on 79 metres. But the most powerful
of the group will be found well above the ordinary short-wave band, viz., on 98 metres. This station is also known as YDA, and from it-will be heard the same programmes as are radiated from the station on 49.02 metres. The 98 metres station is the most powerful of the group, using 10,000 watts of power, and was only recently constructed. Towards midnight this station can be heard with all the strength of a Sydney broadcast station. A pleasing feature of the YDA group is that quite a large number of what might be termed English musica! items, records, etc, are broadcast. Now that summer is pass-

# Stop-Press News 

WAUCHOPE, April 11. With conditions akin to winter short-wave stations showed remarkable improvement yesterday.

FYA (25.6 metres) was at good speaker strength at noon, increasing to maximum between 1.0 and $3.0 \mathrm{p} . \mathrm{m}$.

Last night $3 L R$ and $3 M E$ were at maximum speaker strength at 8.0, with almost perfect quality.

JVN ( 28.14 metres) was strong at 7.0, with English news at 7.55 .

FYA (19.6 metres) opened an hour earlier at 9.0, when GSF and until ajter $10.0 \mathrm{p} . \mathrm{m}$.

A large number of Japanese and Javanese stations twere heard strongly between 28 and 98 metres. This morning until 8.0 there was great activity on all bands. PW59, DJC, W8XK, GSB, GSC, DJD, and 2RO were splendid.-R. N. SHAW.
ing and static is definitely on the wane, these stations will provide excellent reception and entertainment for Australian listeners. These bands above 40 metres are notorious for static in sum-mer-time, but during the next six months will be comparattvely quiet. We had the pleasure of 1istening to the stations on $100,67,62,58$ and 49.02 metres, respectively, on Saturday night, and reception was excellent.

## Empire Stations

SEVERAL alterations have been noted in the transmissions from Daventry of late. Firstly, it might be noted that as from Sunday, April 14, No. 1 transmission opens at 3.15 and closes at 5.15 p.m. This, we think, will provide exceptional reception of both GSD and GSB, for receiving conditions during those hours on both bands ( 25.53 and 31.5 ) are now reaching their peak. A change has also been made in No. 2 transmission, which will still commence at 9 p.m. Here GSE on 25.3 metres has been discontinued, and its place taken by an experimental transmitter, GSG, on 16.86 metres. The latter is not likely to be heard in Eastern Australia at present, but may be heard at weak strength during the winter months. On No. 4 transmission, GSD is discontinued at $7.30 \mathrm{R} . \mathrm{m}$., and its place taken by GSC on 31-31 metres-just below the position on the dials of WIXAZ. The alternative transmitter, GSB (31.5), is still retained and can be heard fairly well from 6 to slightly after $8 \mathrm{a} . \mathrm{m}$., but of the two, GSC is generally the stronger and is heard splendidly between 7.30 and $8 \mathrm{a} . \mathrm{m}$. During the pest week both stations on No, 1 transmission have been at maximum from opening at 4.15
p.m., but weaker towards 6 p.m. An excellent description of the OxfordCambridge boat race was heard from Daventry after midnight on Saturday.

## Around the Stations

THE French station, FYA (25.6), is now excellent every afternoon between 1 and 3 p.m., whilst it can be heard from $10 \mathrm{a} . \mathrm{m}$. to midday at fair strength. It closes down between noon and 1 pm . and has been on the air until only $3 \mathrm{p} . \mathrm{m}$. during the week.
Mr. H, Jackson (Perth) reports YDA ( 98 metres) as one of the best stations heard over there at present, From Daventry in No. 1 transmission, GSD is slightly better than GSB, but outstanding stations are PHI, Zeeson, and FYA, with WXK the best American. On the 49 band ZGE, ZHI, and ZHJ are increasing in strength during evenings. American "hams" are good between 6 and 7 a.m. (Sydney time), but FYA is very weak in the afternoons. A weak stranger is heard on wavelength of RNE (25.0), and W8XK is also heard fairly on 19 metres at 9 p.m. Sydney time. Our contributor would like to hear from an enthuslast who would care to act as a listening post for N.S.W. His address is: $\mathrm{C} / 0$ "Wireless News," 971 Hay Street, Perth. Thank you, H.J., for offer re special article.
From Cudal comes an enthusiastic report on the results of operation of a well-known commercial cil-wave receiver by Mr, G. R. Beattie, a brother shire clerk in that town. He has no difficulty in logging all the stations mentioned in these notes, and a few in addition! He found the notes very useful in identifying many stations which he could not very well have done otherwise. Thank you, G.R., and very pleased to hear from you.
H. E. Grove (Canterbury, Melbourne) writes at length regarding the better type of receiver for short-wave work and pins his faith to the converter coupled to a good brodacast receiver. He adds, "I would say that a properly designed converter, feeding a really highgrade recelver, gives results that are little short of perfection." Continuing, he says, "It is not claiming too much to say that London, Paris, Berlin. Rome, and W8XK are received with a strength equal to 3 LO and 3 AR , and with the same clarity. .. . There is no doubt that these overseas broadcasts, particularly such as Daventry, have a definite entertainment value." Details of the con-verter-broadcast receiver in use are decidedly interesting, the receiver being a 10 -valve high fidelity type.
All evening stations have been very weak, except JVN and YDA, unt11 towards 11 o'clock, several bẹing enttrelt absent, including 3LR (after 9), 3ME, WIXAZ, DJA (audible about 11.15), with no sign of 19 metre stations until towards $10 \mathrm{p} . \mathrm{m}$. All stations above 49 metres very strong during late evenings.

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WE SPECIALISE IN REPAIRS AND REBUILDING AT KEEN PRICES.


## Amateur Notes By W. M. Moore (VK2HZ)

## Remarkable Conditions on 10 Metres

THE fact that VK stations were succescof In contacting American and Japanese
stations on 10 metres during Sunday. March 24 , is no doubt common knowledze smongst the Hams of VK. It was five years practically to a day since American stations were worked on thls band, and although once or twice J and W stations
have been lieard since 1930 no contacts were have
made.

28mc, enthusfasts were disappointed during the latt few years that Amcrican stations did not come trurough as in 1930 ; but last sunday provided a stimulan to their few experiThe two most consistent VK2 Sydney sta-
 scas stations.
On 8 unday $21 z$ first contacted, at 9.30 a.m.,
W9NY, in Milwaukee U.B.A. the longest distance over which two-way contact on 10 mo . has been carried out, is remariable achlovement, and again, some twenty minutes later, he again broke, the record, wrrking, W2TP, in New
Jersey, a distance of some 11,000 miles, an even more femarkable achloroment, inin's an
$800-t u b e ~ d o u b l i n g ~ i n t o ~ t h e ~ a n t e n n a . ~ 21 . z ' s ~ t w o ~$ $800-t u b e$ doubling into the antenna. 21.z's two
contacts will go down in 10 -metre history, and contacts will go down in 10 -metre history, and maybe it wilit be another five yo
American ofations are agnin Qsord.
Later In the morning W6VQ reached Rs to i max and remained so for quite a while; but he was not contacted by any Sydney ams-
teurs, although he roported VK2EP, of Canberrs. telephony R9, and worked quite a
ntimber of Victortans. About 2 p.m. J2FJ was hitmber of Victorinns, About 2 F p.m. and hon them. Agatn during the week 2LZ and 2MY were
successfal In contacting J2HJ at about 1 p.m. The conditions were very similar to those
onerating dtivino $192 a-29$ sind 1980 , and no one operating Auring $192 a-29$ sind 1930 , and no one
expected a ropetition of such excellent conexpected a ropetition of such oxcellent cons day; but the next Sumday surpassed evon the the hours of $0800 \mathrm{BM} \mathrm{M} . \mathrm{T}$. aptimist. Between the hours of 1400 S.M.T. on Sunday, the sist, VKatiz, of Crow's Nest, worked the fotlowtnt stettons:
W2TP, W9PPQ, W80AL (twice), XIAY, W4TZ, W6VQ. W6Di0, W6AKY WGBNY, W6013,
W6ATD, W61TY, W61DF, W6GAI, ZLIBA, and J2HJ, ilt on 10 metres, or 28 mo, , or whatever you might call it. Remiricable, murprisins, asfounding, any one word in Wobster's could not
desoribe 15 , or, for that matter, any twensy words.

To think any sane smateur could alt down on a Sunday morning and reel off that DX list on 10 metres was a month ago beyond the realms of posst

The active YK2 stations, as elosely as coutd be ascertamed, were VK2YO, VK2tz, VKaHY, Quin s few, American stations were heard calling both VK2HC and VK2EP, but 80 far hand.
$2 H Y$ worked W6VQ and J2HJ, besides VK6SA, VK6RA, and ZL18A, and was unlucky, as he was not able to stop on long after the Yanks irst came through.
$2 Y \mathrm{C}$ Qsot F 6 VQ with an A5 in a T.N.T., and was very pleased with his efforts,
There seems tome, possibility that these phenomenal conditions may last for a few wecks yet, and no doubt next week-end there will VKiBs was heard on a lot, and maybe ho
has worked many DX stations. has worked many DX stations.
VE2AC was heard on 20 met
tem at it p.m. by VKaHz, but it is quite Inkely that he has dual transmisslon, slthough he Is a very well-known 28 mo , enthuslast. wisz. who has been, keeping strict skeds on W1sz, who has been, keep
10 me . for some time past.

## THE A.R.A. ANNUAI. MEETING

THE annual meeting and election of officers Radio Amateurs was held at the Y.M.C.A. on Maroh 21 .
The counefl elected comprise the following:-
 country vice-president: $R$ H. $W$. Power, secreCouncil members: $F$, W Dukes, VKawD; H W. is oaldecot, VK2DA; C, Blischoff, VkaLz; Macgregor, VK2MY.
An extremely interesting leeture was de-
ivered by Mr. Partridge, of the Australan inland Maston, on their radio attivites in the outbaok. A number of slldes were shown depicting the work and socnery of Central Aus-
tralla. tralla.
One
in various parts of the country was aloo shown


#### Abstract

\section*{A HAMFEST}

The Nowcastle Amateur Radio Clyb on Baturday and Sunday, May 4 and 5 , wit hold a Hamfest. There will be a dinner on Saturday night and motor trips on Sunday. Sunday, Prizes: 800 donated; by A.W.A. 2 TOO $4 / 10$ 's and TCO $3 / 5 / \mathrm{s}$, by Philips, $0-300 \mathrm{~m} / \mathrm{s}$, meter by Slemens, and other $0-300 \mathrm{~m} / \mathrm{a}$, meter by Siemens, and other valuable prizes, code contests, ete. Tickens valuable prizes, code contests, ete. rickek $10 / 6$. Acommodation, $5 /-$ Book at Newcastle Am. R. Club, "Sun" Buildings, 


It Fas designed and constructed by on amas teur, and the development and of Alf. Treathe radio side, are in the hands of A
gar, a well-known Adelaide amateur.

## A.E.R.L. INTEENATIONAL CONTEST

${ }^{\text {HE }}$ more, commonly called Yank test is now over, and some very good scores should have been recorded. VK2NS, of Bathurst, is leading in N.S.Wn, with a score betweon 14,000 and 15,000 points; 2 XO has about, 8000 , and in the picture with about 15,000 points, and ZRO, Whs heard 3 MX lot. Amongat the vas and 3 KX , andia few others scored Foll, $30 Q$ working W's on 20 , 40 , and 80 bands, and it seems as if the winning sta-
tion will be in VK3. tion will be in VK3.

## PERSONAL PARS

CTATION 2NS, of Bathurst, is In Bydney with Whs YP, and they have been dolng a tour While he was on 10 metres, and recelved a little while he was on 10 metres, gnd
Mrs, 2 YC must be the first YF or YL to ever work is Yant on 10 mc , and she wasn't even thrilled, or at least not so nervous as 2YC. The untor op. is the only one who can't we-aikey $2 H 5 s$ outht from ait accounts must be very pleasing to behotd, and anyone has yet to be met who didn't appreolate the patience and Workmanship that must have gone into the building of is, Zero Beat's Syl, contest went off successfighting it out for the 242 A and first place. fifiry Whytemeath, chtef of rccelvers, must be about ifst in the rocelving contest, The president's station, 22 V , must have a fair score also.
2VQ's visions of a super rig are maturing. and he has a 211 in s rack and panel doubling to twenty, He works a-lot of DX. max, and seems to reach a decent helght on the $R$ scale at DX locattons, J2GB on 20 metres, her first DX, FB Madeine. V iksa's P.P. $45^{\prime}$ 's on 20 mx , puts out a solid signal, atthough it is inclined to chtrp when the note is P.D.C,
From VKSKC we
Scott, well known as hear the following:-Jack GeJB and is very anxions, has now obtained He win be QRX on $7175 \mathrm{~K} . \mathrm{O}$, the most suitable thme to Qso him should be from 5 to 7 a.m., Sydney time.
VKSK' Was Jack's first VK contact, and was he pleased? $56 / s$ in his transmitter, and
2VP wies P.P. a brace of 273 in his recelver.
A certain well-known sydney 10 me . him was having trouble with his recelver while the Yanks were coming through last Sunday, Another ham, Fondering why No, 1 was mot on 10 mon recelver, gathcred up his fome. recelver, Joturneyed 6 odd miles, and instalied it in time for No. 1 to work his first $W$ on 10 me -the

## EASTERN SUBURBS GANG

CTATION 2QM has a 50 b at lart-FB Cec. $\mathrm{N}_{2 \mathrm{HP}}^{2 \mathrm{~KB}}$ is touring the country, and dolng fine 2 HP may try 56 mo , 2 GO get out well with 2Ry is off the air again-Whazzup, Joe? $2 T \mathrm{NN}$ is a new ham up Randwick way, 2 OH says the fob's nearly done. 2FK sure makes a row,
Wal. Ryan hat new car-1035 Dodge, 2XV's Wal. Ryan hai new car
ilgs are made to order.

## WAVERLEY RADIO CLUE

THE usual weeklv meeting of the above was Wheld in the olub-room, is McPherson Street, Waverley, on Thursday, March 7, at 8 p.m. A large gathering of members attended, and the Ballue (2TN), Quelch, and McGee, the latter from VK5.

Mr. Light (2QM) delivered an Intereating
Mocture or "Inexpenslve Transmitters," which lecture or "Inexpensive
was greatly appreciated.

CRROULAR FROM-NEWCASTLE AMATEUR RADIO CLIE
'Dear OM,- $H e r e ' s$ some, advance Information regarding Here's some, advance Information regarding on May 4 and 5 in
Proceedings win
Proceedings will commence with a banquet at 7.30 on Saturday night, supplemented by for which prises will be given. On sunday morning jisifing hams can choose between visiting the steel worik of some local to Toronto. Lake Macquarle for a luncheon will then take place, followed by more competitions and more priaes.
At, present at least, 40 hams from New-
castle, Sydnoy, Mattiand, Cessnock, Bnd Wyons are expected to be present, and it is more than likely that this number wil be greatiy exceeded, You will be very welcome at this gathering, and we would very much approclate your efforts to spread the news as far as
possible. Newcastle hams are working hard so make the affalr a big success, and a most onfoyable wevk-end is promised, arid the cost,
of which you will be indvised later, is surprisingly small.
the undersigned or plenne communicate, with 2Hia as seon as pasible,
(Signed)

## LAKEMBA RADIO CLUB-VK2LR

THE meetings of the club are held every Btreet, Canterbury, it the club-rooms, 70 Paric Street May will be held on April 16 and 30 and May 14 and 28 , Visltors are always assured of a hearty welcome.
The elus iransmitter fs on the sif every and in morning, between the hours of 10 s.ip The tranimiti, on a wavelength of 40 metres, nevertheless reports from liateners wonld bs appreolnted wery mueh, and all reports sent
in are always acknowledged by the station's In
card.
card, following is a list of the transmitting member 2 FX the club:-VKank, 2JT, 2VY, 2EV, $2 \mathrm{PX}, 2 \mathrm{GZ}, 20 \mathrm{OH}, 2 \mathrm{HE}, 2 \mathrm{KD}, 2 \mathrm{QP}, 2 \mathrm{DD}, 20 \mathrm{D}$
$210,2 \mathrm{QX}, 2 \mathrm{DH}, 2 \mathrm{XM}, 2 \mathrm{XW}, 2 \mathrm{EH}, 2 \mathrm{WP}, 2 \mathrm{XZ}$
 Owing to very important club buntness, it hes been found impossible to have lectures for the past three meoting nights, Howevos, these will be commencing again in the very near future, fateral faterest, such sis "Mining in Brokem general interest, "Ach as "Mining 1n Broken Early Days of Radio, by-2JT, "Direction PindIng in Areraft, by G., Brown, etc., etc. These aubjects prove of Huch more general interest the club IPraty provides an excelient source for theorotical frid technfes data for those who may require it

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## READERS' QUERIES

A.C.W: (Unreadable Address) is interested in the Aal-wave
a jear dgo.
Q.-Is this set as good on the broadcast band as a straight fob of the same 7.F. frequenoy? A -This set was quite succescful, although its broaccast resulis may not bave been quite kit you mention was not supplied with a gank, and you should use the type specificd as suttable for the kit, The reffes sct you mention has teen made to operate by one reader to our periment and worry, it was printed merely as in experimental circuit,
R.E.M. (Armàtree) thanks ws for helping him over a past probtem.
Q.-What would be the rattly nolse in the set as described? Could windings from an old powect transformer be used for a bolce colly
Could a couple of strong magneto magnets be wied in making a loud speaker?
A-The noise may possibly be due to the speaker belng out of adjastment is the out pat jaive o.k.i Provided the wire is the right Till depend aimost entirely on the speaker. The mazmets could probably be used to make at detalls which would be of much use to you in constructing the speaker itselt. ${ }^{\text {dis }}$
N.Y. (Tomingley) terites:-Reoently from 5.15 to punrise 1 was Listening to a big parade followed by specehes Preanmed it paras a German, The tame Fifter was mentioned, and Devtschland often, with vociferour cheers enidently regiments in unision, of Haill Hallt The strongest station was just of $2 \mathrm{~GB}^{\prime}$ s wavelength, though three other station were on
the same programme, The station continued the same programme, The station continued heard the station as welly on a O "standard," the main station was maximem volsme.
W.F.J. (Forbes) has buill the Champion.
Q.-My trouble is that $B$ clans stations are nol as atrong as the others. No amount of A.-As you admil, the R.P. and osellator trimmers are not poaking properly, it is pretty certaln that the set is not lined up as it suigecst that you enlist the ald of a service man or someone who has experience with this
type of set. Uniess all the trimmers and padder peak correctly. you cannot hope to get the best results. Also you will probably find the weaker B elas gtations, will not in any.case, be
recelvod is wolf as the stronger A clats transrecetved
mitters.
R.I.H. (Bribake). We have had aome very excellent reports on the net, and ast far as
know, there have been no snags. attached to it. know, there have been no snags attached to it.
it moutd fire yon very good semitec. controt of the aserage iet should be discarded in favor of a sieiter to turn of the diat liphts tohen not in operation. Unfortunately, the light
is really desirable as a quick cheok on the
stations without the trouble of turning it on, atations without the trouble of furnmg it on and also the tife of a good nine-penny oulb questlon J. $\boldsymbol{R}$., but we doubt whether the switch could be jwatiled on swch grownds.
H.P.L. (Charters Toteers). The average set of this type vill drase $10-12$ mills. if run flat for distant stations, naturally the current will Tum higher, Try running a higher bias on the LA6, which should drop the drain a couple of
"Reader" Taroborah). Possibly your batterles are waak, and the whistle is actually asdio initability, The remedy would be to use new batterias. A i 5 meg, resistor deross the
secondary of the andio transforiner is alno a secondary of the audio transformer is also a good plan in sweh cases.
"Noilce" (Byron Bay) has a Standard.
Q.- $t$ have eitered padder and trimmers alightly in order to improve selectivity. How can I check them?
A-The only check, unless instruments are avathabe, is pertoranance, Each trimmer and the padeder thoud be adjusted at that maximum move the oscillator irtmmer, is this is the most critical of all, and to lose its initial ad. fustment is often to lose the tume of the zet altogether, Fading is not a matter of the do not think you can do anything about this at your end. We are glad you like the standard.
"Puszted" (Wahroonga) has a set which. after three weeks perfect running, thas developed at ratlle on loud passages and sopranos
Q.-Can you lell me where the trouble Hes? the- valves and as they would be levelled at the vaives, and as they are the only comis to take them along to the nearest tester, ind have them put through their paces. If ind heve themi vut enrough their paces. placing the problem in the hands of a suervice man, well enough equipped to handte it.
A.W.P. (Bendigo) has an otd type A.C. aet which wises a permagnetic speaker.
Q.-I have another speaker with a 2500 ohms. Feld. How can $I$ wise it with this set? Would a 7500 ohmas apeaker have been asy better w.
A-We cannot see where you could fit this speaker into the circuit. The fact that your Sot now has a permagnetic speaker indicates That there is no reaerye power to energlae the fleld, and to uise \& 7500 ohms. field across the power supply would probably seriously over: have been another permagnetio. As it is, we can only surgest that you change the speakrin it from its ohms. of 7500 ohms, and 250 volts. An 80 rnotifler, and an 88 mfds electrolytic across the field constitutes tai circuit for thls supply.

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D-BEBUTLT
2.L.C. (Caulfeta) has a factory set which is giving him trouble.
Q.-Can you help met it hes tepice seen tme it appeart to for overhauling, and each A.-We could not possibly make suggestions bout the set which has twice been passed from the factory as O.K. More than 1kely there is some peculiarity, about your installaIon and reception conditions. Can you get This seems to be the logical method of going Thisut it.
"Interested" (no address) wants to wse the High Fidelity amplifier for ostdoor work. Q.-Would it suit an average sised Showround? $C$
A-It is very difficult to say whether the aniplifier would suit or not. By the way, you did not say which amplitier-there have been a number. If the space to be covered is open, would be Incisiaed to use the four 250 ampti-
ner. If the ground itself is not large. the two ner if the ground itself is not large, the two
wouid probably do. Anything more definte would call for a personal inspection of the conditions, The four speakers would be in put transtormer wound with four vatce coit Wladings to sult the speakers. pised with a battery pre-amplifier ould be very good.

## E.S. (Jeckefgery) is a short-wave fan.

Q.-Would $3 L R, 3 M E$, and $2 M E$ be andible hrough le wilective enowgh on an acrial of onverter be selective enowgh on an aerial of 120 feet?
A.-We have not the slightest idea about short-wave reception in your area and could
not make any recommendation. The battery converter would be quite selective, but that aerial is a bit too long for short-wave work. At least, make the aerial coupling condenser one, the coaverter should operate well. Tho one, the converter should operate well. The
N.M. (Palmtooodt) is about to buitd the Pentagrid Siz.
Q.-Will you be describing soon any battery sets, which will be better than the Pentagird Six?
A.-It is Impossible to say what will happen In the next few months, but, at the moment we have no intention of describing such a bsttery set for guite a while, probably not
tili the winner of the competition is detalled. In any case, you can build the Pentagrid Bix knowing that it is a fine set and not likety best of the speaker sis the most expensive one, which is more senative and has rather better tone.
"Regular Reader" (Brisbane) wants coll dehas buift.
Q-Can yos give them to met
A-With such small condensers, you cannot tune over the whole broadcast band on one set of coils, At least two will be needed. The best thing is to go ahead and wind a set which will bring in the lowest station on the dial that you cesire to recelve. Por a etart
We kurgest secondaries of 100 turns. Aerial coll 15 turns, primary 40 turns, each wound over the botiom of the secondary. The reaction coll would have about 30 furns. Wire for the secondaries is, 32 gauge enamel, with 38 gauge for the nerial, primary, and reaction. The capaclty of the two by-pass condensers should be -1 mfds, and of the grid condenser 00026 mifds. Having obtained one set of colls, the next set will bo wound 80 that the stallons are recelved full out on the second.

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and Son, New Zealand.
M.N. (Creonwfoh) sends, 41 a list of ${ }^{43}$ stations he has heard with the tocopatr
described in the fanse, Asgust $24 ; 1933$.
Q.-Is this a good list?

A-It is an excellent list and does you credit.
A,I. (Windsor) has a $7 / 8$ super., which is oldently playtag wp.
Q.-How ean $I$ get even sensitivity over the diai? Also naw can $I$ stop dowblespotting?
A.-Even sonsitivity is usually largely a matthe set ung up. Evidentiy the adjustment of cause douple-spothing, and certatnly could cadse donole funthe or tuning a station at two spors 4 tew degrees apari our the dia, Our sugges. tion, therefore, is to sce why the adjustment is to what type or supies, it is, whether an ord or a aow one, what conls are used, and so on. All tans intormation woutd bave helped us
to make things a but ciearer,

## J.C.T. (Manly) and "Kernel" (Ashfeld) want <br> small A.C. Het

Q.-Where can 1 get details of this set?
A.-The set we auggest is the Pre-selector Four, whica Was auforibed in the issue of this number, put we can give yout the circuit and detals tarouga the postal service.
B.H.D. (Baradine) -A power supply with 500 voits at 150 mals. Would oferate the receiver aimost at maximum, chere would, however, only be about 420 volts on the output valves, which would sligntly lower the oulput, but very litlle Tacre seems no reason way the proposition should not be satasactory, depenains on the quairty of the compuaent, of waich wo Have neara 8000 repo..s.
J.L.W (Wahroonga) has a Standard and is thinking of pringing his output valves. Q. - 5 m jact $I$ wish have to do so soon, as the sys have lost thear punch. Would I gain by using 2Ao vatves inatead?
ance of the aet to be exactly expect the Derformance or the att to be exactly the same. Tho $2 A s$ valves are generally used nowadays for output pentoces, and are less Lable to troubles, you meonstruchonal causes. Fo. that reason cio not really shing the matter worth bort we much about partienlarly os there worrying convenlence of changitog over the sockets to be rememmered. The alime speaker transform to would serve for ether type of vily
R.H. (Kurri Kurri) has bult the Simpltfied istandard, and is disappointed in re-Q.-sensitivity and selectivity are not as pood as they ahould be. Can you suggest enythtig?
A-in these days, the fallure of one set to come up to tho performance of others exactly adfustment, and secondly of the colls them selves. We can thercfore advise you, frot of all, to see that the adjustment of your set is perfect, and secondly if you are satistied that the coils themselves are primarily to complete sed them back ior adustment. win as the destgn goes of your complaint, As far such good results, that it must be regarded as perfectly satisfactory, Pay particular attention to the intermediate trimmerk.
"Wiretess" (Broken HiII) wonders why Meibourne stations are recelved in the daytime. but no Sydney stations wntil night.
Q.-Can you explain thin?
of location by sugesting that it is a matter of location. By that we mean that the geographical and other forces are 10 arranged Bydney. This is often the casc, and than graph
graphical eonditions are apt to play the canses in your case reception. To explain the canses in your case would call for an expert as we doubt anyone has gathered.

## (20)

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Puratron, 235, Puratron, 235, A.C.. Cossor, 245, A.C., 6/9 Mullard, 4 volt, A.C.. General Purpose, $5 / 9$ 224 and 235 TradedIn Valves, $90 \%$ Test, 3/6.
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THAT is what awats you, when you get this great Free Offer. If you have dreamed of abounding health. if you have been sick and want to be well, if you desire muscles, strength. development-then NOW is your chance. The opportunity that you have waited for is HERE. The Coupon below is printed for your especial benefit. it's yours to post to-day, and by return you will get the pleasantest surprise of your life!

## This is What I Shall do for You!

IN the first few days you will notice large lumps of solid muscle appearing all over your body, you will see those arms getting thick and powerful, your legs will develop and grow shapely, your neck will round out and become massive. No longer will you appear skinny and misshapen. Your chest will broaden and deepen, and you will be able to take deep breaths and fill your massive chest. You will feel so full of life you'll shout to the world that you're a manand you can prove it! Come on. then, don't miss it, take it now, it's yours. I'm waiting for you NOW!

## Wateh Them Turn Around!

Notice how every woman prefers the fellow who carries himself with head up. Notice how the broad-shouldered man always gets their eyc. They want a dependable he-man, when they make their choice-one who can protect them. AND YOU CAN BE THAT MAN. Remember, I do not only promise it. I GUARANTEE IT. Now, don't put it off a minute. Get going to new happiness and real manhood to-day!
'I inave seen my body pass from a bony structure to that of a

Rush Coupon Now!


## FREE TO EVERY

## MAN!

Read the most sentational book on strength EVER published. This book will amaze you with its fact —tartie rou with lis possibllities! You don't know vou're alive until you get this book in your own hands. Do you know what gives a gorilla the strength of 10 men? It will answer questions you have hardly dared ask yourself, and you can get a copy FREEIf you hurry. Fill in the coupon NOW. this minute. and bost it TO-DAY:

## ALFRED J. BRITON,

Dept. W., 107 Pitt St., Sydney, N.S.W.



[^0]:    In remiote hills of wales, there is a valley that is known to the local lnhabitants as the Valley of Fear. Outsidera laugh at the Idea, but the vilagers know better, for a number of people have from time to time entored the valloy and nover been heard of since, Then a really important person visits the valley, He ls presumably a politiclan, a sausage king, or maybe a speed king, Anyway, the gentleman of Importance disappears is completely as any of his less important predecessors who entirec the vailey is Inspector scot os called In to shed some ight on the disappeatance, and eventualy does so, sitter many halrbreadth adventures a The Vards production and will be broadoast from 2GB, from the week commencnig Monday, April 22.

[^1]:    Professor Lane, and his assistant, Jack Mathews, and his African servant, Lonzo, have startod on a great search for the missing link, a myaterious skull, hidden amewhere in this Forld, for which scientists have searched for a huindred years, A skull that will soive the great riddle of history and provide a link betwcen pre-historic man and the ape. The soarch promises to se a long and idventurous one, and
    at the very beinning in Indo-Ohina, the trio fall into the at the very peinning in Indo-China, the trio fall into the
    hands of the Menderin, Pen Chu, who protes nimself hoitle hands of the Mencarin, pen Chy, Who protes himself homme
    to the search. That is the begininig of "The Scarch for the to the search. Chat is the beginining of "The Soarch for the
    Mising Link, Ceorge Edwards" great new adventure sertal for the kiddies by means of which he wili tell them the story of the kiddies by meang of which he will tell them the story of people of the world. This WII be broadcast from $2 G B$ eaca Monday, Wednesday, and Friday at $6.5 \mathrm{p} . \mathrm{m}$., commenelas Monday. April 22.

[^2]:    8.0: A Radio Play written by Bernard Cronin. produced by Hal Percy.
    8.30: "The Grocer and Madame." 3.45: "Mustcal Cocktails."
    8.5: New Mayfulr OrchestraSnacks in Bars … (arr. Egerer)
    9.15: A Musica Partrait-

    George Gershwin.
    9.35: Paul Whiteman and OrchesSratte of serenades ... (Herbert)
    9.45: Jack Hylton and Orchestra-

    8ill More Old Songs.
    Sunny
    10.0: Verdi Momorles.
    10.25: When You Come to the End
    of the Day .. .. .. .. (Kera)
    10.30: Close.

    2KY
    SYDNEY. 280 Metres
    [Commercial Station]
    Morning Sesston: See Monday.
    1.0: Musto.
    1.15: Afternoon story, Rion.
    1.30: "Round the World of Curlost(i). Rion
    2.0: Musle.
    2.15: "Advice from the Stars." Sy -
    2.30: Suburban session. Fred Gar1and.
    $3.0:$ Music.
    $3.30:$ Close
    4.30: Melody, John Harper.

[^3]:    Adelaide-Robert C. Forhes and Co., 374 Currie street.
    Brisbane (Industrial)-Intereolenial Boring Co., Ldd., Ann Street. Brisbane (Eadio)-J. C. Price, Perry House, Elizabeth stroot.

[^4]:    See the Ever-Ready display at the Royal Easter Show, Horderns' Pavilion, Stand 74, April 15th to $24 t h$.

