

N.Z. RADIO RECORD

Vol. VII., No. 4.

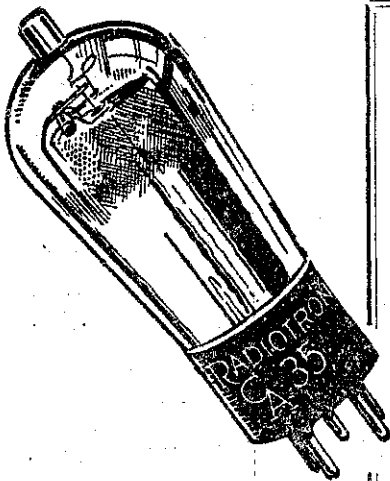
WELLINGTON, FRIDAY, AUGUST 4, 1933.

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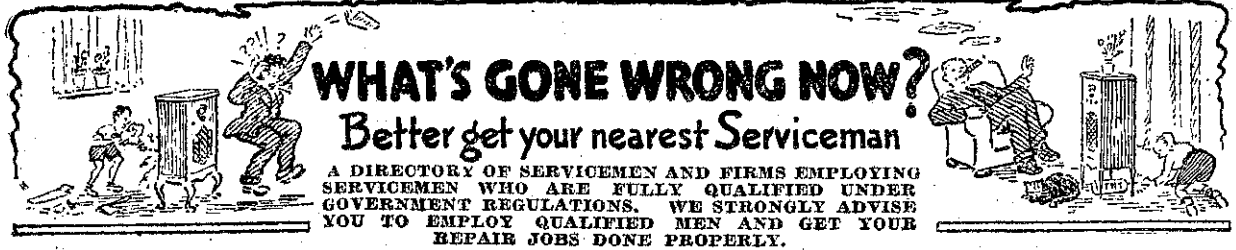
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Recent Broadcasts from Popular B Station

A few paragraphs
dealing with the
activities of Wel-
lington's B Station,
2ZW.

THE R.S.A. programme, which is provided for the entertainment of ex-service men (and those who care to listen) is proving a great success on Mondays. At this type of entertainment the station director of 2ZW seems to be perfectly at home, which perhaps is not to be wondered at, seeing that he was one of the Great War's early birds, and was, at various times either an eye-witness or a performer in the entertainment world on active service.

ON a recent morning 2ZW was raided by the postmen of Wellington, who took charge of the microphone, and gave to listeners quite an interesting and humorous entertainment. The reason for this was in the fact that the "posties" had challenged Christchurch in a great clothing drive for the relief of distress in Wellington.

ON a recent Saturday, 2ZW listeners were treated to a broadcast talk by the Rev. S. Varcoe Cox, who is just returned from a conference in Europe. The Rev. Varcoe Cox gave an interesting account of his visit to Oba-



MISS LILIAN HANHAM,

a popular Christchurch soprano, who will be heard in two classical solos from 3YA on Wednesday, August 9.

magau, the home of the Passion Play, and recounted some very interesting facts in connection with the choosing of talent for this wonderful performance.

THE Vacuum Oil Company sprang a complete surprise on a recent

Tuesday when, contrary to the usual serious broadcast, they launched a coarser programme. This was heralded by a real live street organ, and a real Cockney playing the mouth-organ. Altogether, this programme was an outstanding success.

A BROADCAST which evokes a large correspondence to the station is the wrestling. Alf Jenkins is the target for much controversy. Some listeners object to his "I bid youse all goodnight"; others concede that his English is more than excused by his realistic narrative. That the wrestling broadcast is popular with the majority of listeners there can be no shadow of doubt.

THE wave-length of the new short-wave station at Radio Excelsior (situated fifteen miles from Buenos Aires) is to be 30 metres.

IN February, the New York Electrical Society arranged and Dr. W. F. G. Swann carried out, a broadcast which ought to appeal to astronomers. Some of the little-known "cosmic rays" were trapped after they had penetrated a 360-ton steel vault 40 feet under a 36-storey building! The rays were caused to ionise the air particles and generate a minute electric current, which was then amplified and broadcast over a network of seventy radio stations. The noise was somewhat romantically described as the birth cries of atoms born in interstellar spaces probably a million years ago.

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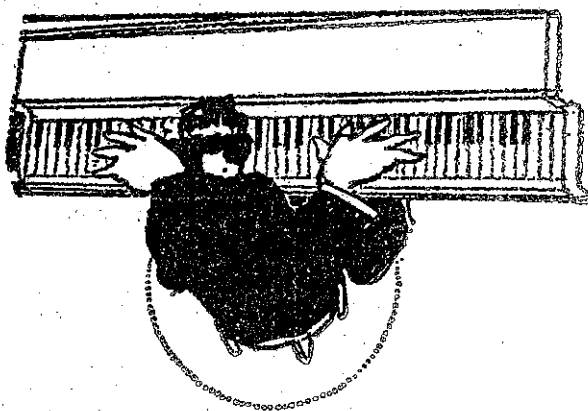
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Christchurch Goes



Gay



Next Week

*"If wishes were horses
Beggars would ride..."*

Yes, and if wishes were radio sets every impecunious admirer of horseflesh in the Dominion would be taking advantage of the Broadcasting Board's great national link-up to keep the whole of New Zealand in touch with the stirring events at the great racing and trotting carnival of Grand National Week in Christchurch. All the world and his dog will want to be there

*...Bettin' on the horses when they've never seen
a horse...*

Some of them'll be betting on the Judgment Day.

If you can't be there in the flesh you can see the races vividly by courtesy of your radio—perhaps so vividly

*You'll see your horse
Take forty winks upon the course.*

You'll capture some of that glorious panorama of the flying colours, the broad rainbow of the dresses on the greens, the jostle and rush of the crowds and the persistent jangle of the totalisator bell, the bright faces and the long faces of those who

*have risked their
resources
With courage serene
On various horses
They never have seen*

The Grand National Steeplechase on the first day, Tuesday, August 8, of the Canterbury Jockey Club's Grand National three-day meeting, is recognised as the supreme jumping test of the winter racing campaign, and the course is acknowledged as the stiffest steeplechase country in New Zealand. The records of this race show that none but really good horses have ever survived the stern elimination to win this event. So if your favourite falls you may console

yourself with A. P. Herbert that

*"... Though your horse fell
And you're robbed of your packet,
You knew very well
You were dead right to back it."*

The Winter Cup, also on the first day, is recognised as the most difficult mile race in New Zealand. In the language of the experts, anything might happen and

*Some exceptional chance
Which none could foresee
Might delay the advance
Of your excellent gee.*

What owners and trainers regard as the "second leg" of the Grand National double, the Grand National Hurdles, on the second day's racing, invariably sifts out a jumper and a stayer of the highest class in the winner, as it is the longest hurdle race in New Zealand—two miles and a half.

The New Zealand Metropolitan Trotting Club is invariably granted the honour of starting the new trotting season, which opens on August 1, with its national meeting at Addington. On the first day, August 5, the August Handicap is the first big handicap race of the new season in the Dominion. It is for tight-class horses, over two miles. The International Handicap, a fast class mile, is also on the first day.

The King George and the Speedway Handicaps, of two miles and a mile and a quarter respectively, are the star items of the second day.

All the trotting events focus the attention of followers of form as, being the first events in the new season, they give a definite guide to horses likely to be in top form for the big spring meetings.

Next week, too, Christ-
(Continued on page 46.)



Absent-minded listener hastens to correct a bad case of "howling."

SYMPHONY CONCERT

Wellington's Big Night

ON Thursday evening of this week, August 3, there will be presented at the Wellington Town Hall one of the outstanding events of the capital city's musical season. The Wellington Symphony Orchestra under the conductorship of Mr. Leon de Mauny is presenting a splendid concert, including a number that has never been presented before by a New Zealand orchestra. This concert is to be broadcast by 2YA. Below are brief notes on the compositions.

BY his own admission, Tchaikovsky was inwardly, throughout the greater part of his life, a soul in torment. The first number on the programme, the "Pathetic Symphony," composed in the early months of 1893, was intended to express certain personal emotions which he would confide in no one in words. The first performance of the work took place in St. Petersburg on October 28, but it was somewhat coldly received upon its first presentation. It was on the morning after the concert that Tchaikovsky, at his brother's suggestion, gave the symphony the title by which it is now known. On November 6 of the same year, after four days' illness, he died of cholera, attributed to the drinking of tainted water; but grave rumours of suicide were spread in Petersburg on the day of his funeral, rumours which have never been completely set at rest. A devastating epidemic of Asiatic cholera did, however sweep through Russia and Germany in 1893, and so there may be little foundation for the rumours.

The composer's sudden death brought this symphony at once into prominence and for many years it has represented the furthest extreme to which tragic emotion could be expressed in music.

Josef Rheinberger, the composer of the Concerto No. 2 in G Minor, another important contribution to the evening

was born in 1839 at Vaduz, the capital of Liechtenstein; he died at Munich in 1901. At the age of five he received his first pianoforte lessons. Even at that tender age his natural aptitude for music was made abundantly evident, for within two years, as rapid was his progress, he was appointed organist to the church he was then attending, signalling the event by composing a Mass with organ accompaniment—at the age of seven! Five years later he entered the Munich Conservatoire of Music, where he remained as a student till he reached the age of nineteen, being then appointed teacher of pianoforte. Later he held various professorships and conductorships, and gained an international reputation as a teacher, many of his pupils attaining great eminence.

Mr. Harrison Cook, one of the soloists of the evening, is to sing Mozart's "We Know No Thought of Vengeance." The story relates how, following the unsuccessful attempts on the part of the Queen of the Night and Monastotos, the Moor, to carry out their revenge, Sarastro, the High Priest, with characteristic gentleness, explains to Pamina (daughter of the Queen of the Night), the attitude toward vengeance adopted by those who have been initiated into the rites of Osiris and Isis. This number ranks amongst Mozart's finest achievements. The solemnity of the

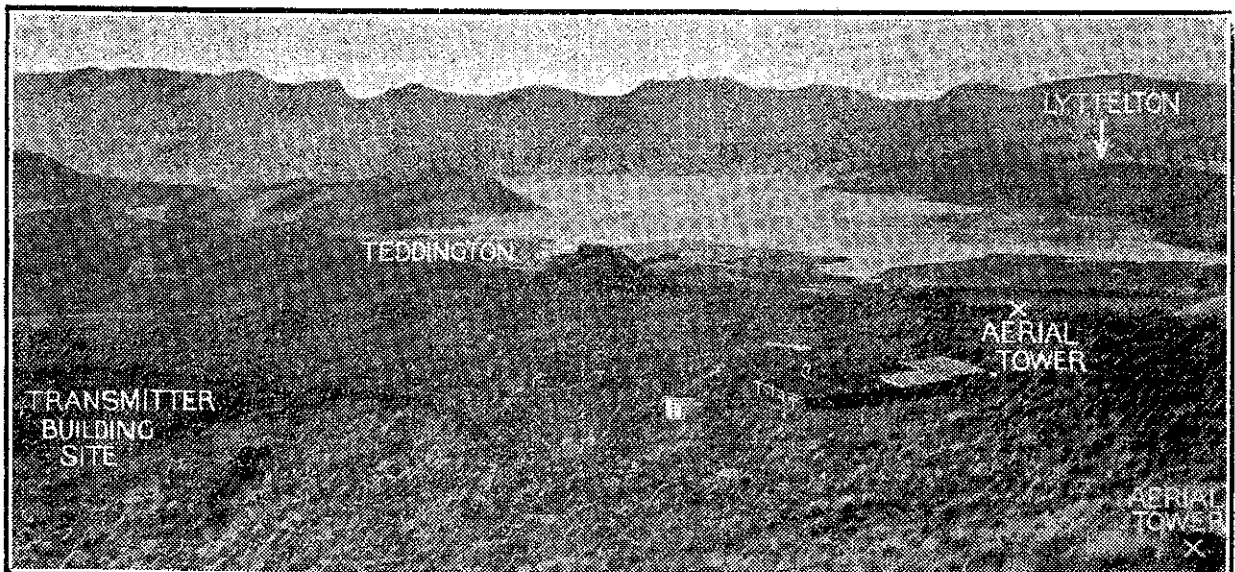
vocal score is enhanced by the beauty of the rich, but restrained, orchestral accompaniment.

At this concert will be presented for the first time in New Zealand Goldmark's "Sakuntala." It is difficult for the music lover to resist the impulse to associate with music some scene or story derived from personal or other experience. Almost invariably the imaginative mind when concentrated upon music can summon out of emotional or physical experience something of which the music is an expression. One does not, therefore, wish to be informed that the composer himself was not seeking to depict some fantasy of his imagination or personal emotion, and least of all that the most elaborate and formal composition is mathematical rather than emotional in character. There is much great music of which this may be said, but certainly it could not apply to this delightful work of Goldmark, with its irresistible appeal regardless of the individual viewpoint toward music.

Grieg's "Peer Gynt" suite closes this outstanding programme.

THE principal announcer at Athlone is Miss Margaret O'Grady, M.A.

ALBANIA has no broadcasting system



—"Christchurch Times," Photo.

WHERE 3YA'S 300FT. MASTS WILL SHORTLY RISE.—A panoramic view of the site of the new Canterbury transmission station at the end of Lyttelton Harbour. The road to the site is almost completed, and the 75 tons of steel for the masts is being carried to the site. Should the weather remain suitable, the new station should be ready for operation about the end of October. The masts will stand out clearly against the skyline and will be visible from Godley Head at the harbour entrance.

Editorial Notes.

Wellington, Friday, August 4, 1933.

Of a hundred men—men from every walk of life—who were recently questioned in Wellington, only one confessed that he listened to the radio as an evening's entertainment. The rest said that the music was just a background for their conversation or their bridge party. It is quite obvious that any novelty that the radio may have possessed is quickly disappearing. A decade ago wireless was something that was a little mystifying—exciting, but not of much definite use; it progressed through the stage of commercial utility until to-day, both in the business and entertainment spheres, it is accepted as one of the distinguishing marks of our civilisation. And yet it may act like some drugs—taken in too large doses it may be definitely harmful.

Increased hours of broadcasting have meant to some people a continuous background of music for their daily activities. Whether it's washing the breakfast dishes to Chopin, lunching to Gershwin, or cooking the dinner to Cesar Franck, the radio is allowed to blare out its tunes from morn till night. Noise, noise, noise! And appreciation of music—an appreciation that was being fostered by radio in its earlier days—is gradually being killed. Where a flood of sound is allowed hour after hour in the home, how little notice is taken of all that is heard. There arrives a time when balance is lost and the listener, trying to hear what is being played through the livelong day, ceases to hear at all.

This "all-round-the-clock" radio is going to have a mighty unsettling effect on the country's nerves and appreciation before very long. It would be interesting to discover just what percentage of radios are kept in continuous action from seven in the morning till midnight in New Zealand. The number must be large—walk along any suburban street in any town in the Dominion at any hour of the day or night, and it's a safe bet that you'll find at least half a dozen radios pouring out their music to an unheeding housewife.

Admittedly, there is a temptation to turn on the radio and let it provide a background to the day's toil. The machine is there, the music is floating about in the atmosphere waiting to be picked up—why not turn the dial and flood the house with sweet sounds? But that is not the point. The point is that, if the hours were strictly limited—say eight in the evening till 11—the household would turn the radio on and LISTEN TO IT! The world is being ransacked for talent to provide entertainment for a public which admits that the radio is only second fiddle to its evening talks or bridge.

What is going to be the effect on civilisation? Will it not be like an attempt to swallow a vast quantity of food in which the distributed nourishing qualities are small and scattered

in minor portions of the whole quantity? The effect of this on the digestive organs can be visualised; to foresee the effect upon the mind of unlimited assaults upon the air is more difficult.

This is not an attack on our broadcasting service, but it is an attack on

MODEL PROGRAMMES

Musical Comedy Section Is Next To Close

KEEN interest is being shown throughout the Dominion in the series of model programme competitions inaugurated by the "Radio Record." The entries for the first two competitions came from every part of New Zealand, and are a tangible expression of opinion from listeners as to what they consider the ideal type of programme for broadcasting. Entries for the third competition of the series close on Saturday next, August 5; competitors are required to submit what, in their opinion, would be a model musical comedy programme, to occupy two hours in performance. There is no necessity to provide for two hours of musical entertainment, as a title for "suggested radio" some subject relating to musical comedy, or the theatre in general, may be introduced, such talk to occupy 20 minutes of the duration of the programme.

The remaining types of programme in the series, with the closing dates of entries, are as follows:—A miscellaneous classical programme (Aug. 19); an operatic classical programme (Sept. 2); an orchestral and instrumental classical programme (Sept. 16); a recital programme by individual artists, not exceeding four in number (Sept. 30); a "theme" programme, i.e., a story, or recital, with appropriate musical numbers interspersed (Oct. 14); a one-hour dance programme (old or modern). (Oct. 28); a one-hour children's session (Nov. 11).

A prize of One Guinea is awarded to the competitor submitting the programme which, in the opinion of the judges, is considered the most suitable for broadcasting.

those people who are slowly but surely killing their appreciation of music by continually flooding their homes and their minds with a medley of music, news and views. The New Zealand Broadcasting Board is willing to admit that restricted hours would cause the country's appreciation of radio as an entertainment to

grow, but it must give the public what it demands—music, ad infinitum.

THE new orchestra at 3YA, Christchurch, under the leadership of Mr. Harold Beck, is a step in the right direction. The southern air has been deluged lately with light music and jazz—now the works of the famous masters will be given to listeners, who may rest assured that they are being given them just as the composer intended them to be presented—by experienced and intelligent players.

Christchurch musicians realise the immense power for good that rests with radio. Mr. Alfred Bunz, one of the city's best-known musicians, said recently that, of the young people that he was conducting in the Orchestral Society, the majority of them had an insight into music that would take them weeks of rehearsal to understand in former days. What the pianola had done to make people better appreciate music, the radio is doing to-day. Even the lightest music is a joy to listen to when it is played by artists.

Mr. Harold Beck also considers that broadcasting has given a flip to modern musical tastes. The English School of Composition had never been in such a flourishing state since the days of Elizabeth—and this fact was partly traceable to radio. The youth of the community was showing a musical interest that was unknown 30 years ago. Special concerts were being given in London for children, and these were being remarkably well attended. The concerts were usually symphonic with oral explanations. Perhaps New Zealand might gather an idea from these concerts—the experiment would be worth trying.

THE B.B.C. has accepted the recommendation of the Central Council for School Broadcasting that two special courses be given in Welsh for the benefit of Welsh schools. Hence it is expected that from September next experimental courses on the Welsh Language and Literature, Welsh History, etc., will be given from the West Regional and North Regional transmitters. It is to be hoped that this will give satisfaction to our Welsh compatriot, even though it is not the same as a Welsh national station.

The New Zealand Radio Record

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RADIO PUBLISHING COMPANY OF
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Fairyland of Books is Ever Increasing



"... Rooms of paper to describe the scandal consumed and digested with a cup of tea."

TRAVEL books have been the most popular lately, the librarian says, and H. V. Morton's books are always popular. If you want a delightful holiday you can't do better than pile into his tiny car with this charming author and go in search of Scotland, England, Wales, or what you will. He has the mass of detail of a guide book but you would travel the clock round before you found one fact put in guide book fashion. He has a fund of delightful anecdote that is an unending pleasure.

A recent and amusing travel book is J. and C. Gordons' "Three Lands On Three Wheels." Lawrence, still under a cloud with some people, is likely to be popular with his "Etruscan Places."

Unemployment, and the eternal search for the elusive dollar, have stimulated a demand for sociological literature, and during the last five years the amount of general reading has increased by 300 per cent. Solutions of economic and governmental problems are being sought in any books dealing with Russia, the Five Year Plan, the U.S.S.R., Fascism, Nazism, Communism, Socialism, democracy and the Swiss Constitution. Much of this reading seems to be prompted by the new national societies and prophets with a new idea.

A definite return to the more healthy and simple family novel, which for so long has been overshadowed by the slightly morbid psychological type, is, freely speaking, what Nelle Scanlon professes to seek in her recent works. "Tides of Youth" is more popular than any of her others and there is no doubt she is gaining an army of admirers. "Half Caste,"

CAST a cursory glance through the pages of a public library's inquiry book and be amazed at the heterogeneous literary tastes of New Zealanders! You bookworms, with your feet on the mantel-piece and your hearts in the saddle with Seltzer, little dream that there are people whom the disease has depraved to the extent of wanting to know all about tung oil, the life of Borgia (a more human depravity), or the habits of the common fly. But there it is in black and white and the man who fossicks out this morbid material ought to know what people read. Fortunately most people want only a swatting knowledge of flies and Marie Dressler interests them more than Borgia.

the first novel of another young New Zealander, F. A. Baume, a former Christchurch journalist, is a not very kindly criticism of the Maori. It is creating considerable interest.

People are still reading the history of New Zealand, and "Pages From the Past" has recently been written by C. A. McDonald. It deals particularly with Marlborough. Most of the ground has already been covered but McDonald treats it from a new and interesting point of view.

MARIE DRESSLER has written humorously and interestingly about herself and Hollywood generally and she appears to have a legion of admirers. Gene Tunney, who mixed Shakespeare with his training for the world's championship, is aiming to be a literary giant with his "Men Must Fight." There must be a certain amount of sympathy with G. B. Shaw, who says in his introduction to the book that it is too conscientiously written. Tunney goes into detail regarding his life, whereas the public wants to know how he k.o.'d his opponents.

Amazingly popular have been a number of very clever and amusing historical and satirical satires on the lines of the humorous histories so popular a few years ago. "1066 and All That" and "Now All This" (Sellar and Yeatman), "Shakespeare and That Crush" and "The Hilarious Universe" (Dark) and "Economy Must Be Our Watchword" (Dennys), are some of them. They are delightfully illustrated.

Sinclair Lewis has reappeared with another axe to grind in a prison reform book, "Ann Vickers." In some ways it is rather ugly and occasionally slightly gruesome. A book that has established a record for popularity, and deservedly so, is Munthe's "Story Of San Michele." Morgan's "The Fountain" was one of the best novels of last year and is still popular (Continued on page 39).

New Zealand Performers

(The Presentation of items listed on this page is Copyright.)

2FC

Sydney

SUNDAY, AUGUST 6.

7.35: "Into China with Genghis Khan," a talk by R. Norman Mawer.

7.50: A Celebrity Recital (r.).

8.20: Professor A. H. Charteris, Challis Professor of International Law in the University of Sydney, will continue his series of talks on "Australia Looks On the World."

8.50: A Schubert Recital arranged by the Musical Association of New South Wales. Elsa Corry, soprano, and Laurence Godfrey-Smith, pianist.

9.10: Mr. F. S. Burnell will tell of "Rambles in Old London"—No. 1 "Romantic London."

9.30: The fourth of the first series of Six Classic String Quartets: Schubert's "Death of the Maiden." The Conservatorium String Quartet.

10.15: A National Programme, presenting in co-operation with the A.B.C. (Sydney) String Orchestra, Madame Winnie Fraser, New Zealand soprano, and the brilliant Australian violiniste, Phyllis McDonald.

10.40: "Stabat Mater" (Pergolesi). For Female Voices, Strings and Organ (Maynard Wilkinson); conducted by G. Vern Barnett.

11.10: Phyllis McDonald, the A.B.C. Male Voice Choir, Madame Winnie Fraser, and the A.B.C. (Sydney) String Orchestra and Organ.

11.45: Epilogue.

MONDAY, AUGUST 7.

8.0: "Husband and Wife"—The Wife's Angle. A talk by "The Family Lawyer."

8.15: Reports.

8.45: Sporting results.

8.55: News.

9.20: Under the auspices of the Minister for Labour and Industry—A short talk by Mr. N. P. Olsen, Supervising Organiser of the Young Citizens' Association.

9.30: A National Programme. See 3LO.

12.0: News.

TUESDAY, AUGUST 8.

7.45: Miss Evelyn Caspersz will speak on "Historical Mysteries"—The Children of Marie Antoinette—Part I.

8.0: C. M. Meillon, M.A., will tell of the "Great English Public Schools"—No. 1: "Winchester."

8.15: Reports.

8.40: Sporting Results.

8.55: News.

9.30: A National Programme. "Bird in Hand," a comedy by John Drinkwater.

10.45: Military Band Concert. Presenting "The Singing Pierrots," E. Carlyle Kenny (pianist) and the A.B.C. (Sydney) Military Band. (Conductor: J. Pheloung).

12.0: News.

WEDNESDAY, AUGUST 9.

7.45: This Week's Interview.

8.0: Commander C. H. Rolleston, R.N. (retired), will continue his series of talks

on "Showing the Flag with the Prince of Wales"—Odds and Ends en route.

8.15: Reports.

8.40: Sporting results.

8.55: News.

9.30: A National Programme. See 3LO.

12.0: News.

THURSDAY, AUGUST 10.

7.45: Women's Activities in Sport, discussed by our Women's Sporting Representative.

8.0: "Gardening." George Cooper will speak on "Overcrowded Gardens."

8.15: Reports.

8.40: Sporting results.

8.55: News.

9.30: A National Programme: "Operatic Reminiscences," presenting Signor and Signora Marotta, the eminent oper-

New Zealand Singers and 'Cellist On The Air

TWO notable New Zealanders

who are singing over the air from Australian stations next week are Madame Winnie Fraser and Signora Marotta, who, as Eva Webb-Jones, was well-known in Wanganui where her father edits the "Wanganui Herald." Hamilton Dickson, the New Zealand 'cellist, is on the same programme — operatic reminiscences from 2FC. A radio dramatic thriller is scheduled from 2FC on Thursday evening, August 10. Its title is "Nemesis." From 3LO on Monday, August 7, John Brownlee and Rita Miller will appear in Verdi's "Rigoletto," while two evenings later "Wildflower," the popular musical comedy will be presented from the same station. Ibsen's famous play, "Hedda Gabler" is to be given from 3LO on Friday evening, and other features on the Melbourne air for that week will be a talk by "Banjo" Paterson, a relay of a programme by the Adelaide Symphony Orchestra and several bright dance sessions.

atic duo; the Wireless Chorus, conducted by Joseph Post; Hamilton Dickson, New Zealand 'cellist; and the A.B.C. (Sydney) Concert Orchestra, conducted by E. J. Roberts.

10.35: "Nemesis." A radio dramatic thriller in three scenes, by C. K. Thompson. The scene is laid in Sydney. Produced by Arthur Greenaway.

11.05: "With the Classics." The Orchestra, the Wireless Chorus and Hamilton Dickson.

12.0: News.

FRIDAY, AUGUST 11.

7.45: John Young will speak on "British Art in the Eighteenth Century"—The Romance of John Romney.

8.0: The Sporting Editor discusses week-end Sport.

8.15: Reports.

8.40: Sporting results.

8.55: News.

9.30: A National Programme. See 3LO.

12.0: News.

SATURDAY, AUGUST 12.

7.45: Model Aeroplane Session conducted by "Wings."

8.0: Women's Sports.—Results.

8.15: Sporting results.

8.45: Wednesday's Weights by the A.B.C. Racing Commissioner.

8.55: News.

9.5: Reports.

9.30: A Pianoforte Recital by Joan Fry. Assisting vocalist, Charles Frizcile, baritone.

10.0: National Programme. Transmission from 5CL, Adelaide. A Symphony Concert by the South Australian Orchestra, under the direction of Professor E. Harold Davies, Mus. Doc. Hon. conductor: Harold Parsons. Orchestra: Overture "Euryanthe" (Weber). Mrs. Alex. Burnard, soprano; "Romance" (Debussy); "Air de Lia." Orchestra: "Symphony in E" No. 8 (Beethoven).

11.0 (approx.): Intermission.

11.5: Part Two of Symphony Concert. Orchestra: Overture "Eine Faust" (Wagner)—By request. Mrs. Alex. Burnard, soprano: "Young Love Lies Sleeping" (Somervell), "The Roadside Fire" (Vaughan Williams). Orchestra: "Adagietto" from "L'Arlesienne Suite" (Bizet)—By request; "By the Tarn" (Goossens); "Shepherd's Hey" (Grainger); "Carneval Overture" (Dvorak).

12.0: News.

2BL

Sydney

SUNDAY, AUGUST 6.

8.20: Musical items (recorded).

9.0: From St. Mary's Church of England, Waverley, Divine Service.

10.0: The Ashfield District Band (Conductor E. A. Searle). The Ellice Vocal Quartette and Athos Martelli, 'cellist, with "Masterpieces in Modern Prose and Poetry" at 10.30, by Ellis Price.

MONDAY, AUGUST 7.

7.45: Dinner music.

9.5: Popular Education Talk. (Arranged by the Adult Education Broadcasts Committee): "What the State offers the Citizen." Mr. J. G. Mackenzie, Assistant Chief Inspector of Schools.

9.30: Hilda Chappell and Jean Campbell in two piano numbers and A.E.Y. Benham, basso.

10.0: "Australian Secondary Industries." (The Third of a Series of Six Broadcasts to be given through 2BL every Monday evening at 10.0). (Arranged by the Chamber of Manufacturers) "A Radio Glimpse into a Glass Factory."

10.30: A Recorded Celebrity Vaudeville Programme.

11.50: News from the "Sun."

TUESDAY, AUGUST 8.

7.45: Dinner music.

9.5: Popular Education Talk (Arrang-

At Australian Stations

ed by the Adult Education Broadcasts Committee): "This Land of Ours." Mr. A. B. ("Banjo") Paterson, "South Coast Stories."

9.30: The A.B.C. (Sydney) Concert Orchestra (Conductor E. J. Roberts), Gladys McDowell, soprano, and Daphne Harper, pianist.

10.40: The A.B.C. Musical Revue Company, "Tour the Bush." (A Humphrey-Bishop production). A new and original musical presentation, featuring Yvonne Banvard, Dan Agar, Arthur Hemsley, Walter Kingsley, Alfred Welmore and others. The A.B.C. Revue Orchestra, conducted by Fred Whaite.

11.50: News from the "Sun."

WEDNESDAY, AUGUST 9.

7.45: Dinner music.

9.5: Popular Education Talk (Arranged by the Adult Education Broadcasts Committee) "Music"; "Listening to a Rondo" by Mr. L. Godfrey Smith.

9.30: G. Vern Barnett at the Studio Organ, The Music Makers, Vocal Quartette, Hilda Roberts, harpist, and Ethel Lang and Brunton Gibb, entertainers.

11.50: News from the "Sun."

THURSDAY, AUGUST 10.

7.45: Dinner music.

9.5: Popular Education Talk (Arranged by the Adult Education Broadcasts Committee) "Industry To-day." Mr. R. N. McCulloch, "Wool and the Entomologist."

9.30: Community Singing from the Lidcombe Old Men's Home, arranged by the Smith Family. Associate Artists, Charles and Leslie in Comicalities; Jones and Raines, Entertainers (in song and story), Leila Wybird, soprano, and Rene Dixon, soubrette.

11.50: News from the "Sun."

FRIDAY, AUGUST 11.

9.30: The A.B.C. (Sydney) Concert Orchestra (Conductor E. J. Roberts), Bert Barton and Leonard Stephens, Entertainers, Harry White and Reg Lewis. Two Piano Novelties.

10.30: From an English Countryside. The Orchestra, Madame Vera Tasna, Soprano, and "The Mastersingers" Male Quartette.

11.50: News from the "Sun."

SATURDAY, AUGUST 12.

7.45: Dinner music.

9.5: Popular Education Talk (Arranged by the Adult Education Broadcasts Committee), "Recent Advances in Science"; "Science and the Prospector," Major Edgar H. Booth, M.C., B.Sc.

9.30: Our Radio Dance Night, with the A.B.C. Dance Band. Associate artists: Vonnice O'Sullivan, Contralto; Dora Lindsay, Comedienne; J. Davies, Crooning Baritone.

3LO Melbourne

SUNDAY, AUGUST 6.

8.20: The Founding of Melbourne—"The Establishment of Government at Port Phillip." Mr. C. R. Long, M.A.

8.30: News, Reports and Musical Interlude.

8.40: "Yours Sincerely"—Personal Letters from Living Authors. Miss J. G. Shain.

9.5: The News Behind the News, by "The Watchman."

9.30: "The Foundation of Music," a Beethoven programme by Elise Steele, violiniste, and Margaret Sutherland, pianiste.

10.15: National Programme. See 2FC.

11.45: The Epilogue, "The Shelter of Trees."

MONDAY, AUGUST 7.

7.45: Dinner music.

9.0: A Weekly Feature. Latest Musical Releases.

9.30: National Programme. Vaudeville. The Wanderers' Quartet; A. G. Spry, the Irresponsible Comedian; Gordon Craig and William King, xylophone and marimba; Bebe Scott, entertainer; and "Emma and Herbert" in topical trivialities.

10.30: Verdi's Famous Opera, "Rigoletto." Featuring John Brownlee as Rigoletto, and Rita Miller as Gilda. Chorus—The Melbourne Male Choir.

12.0: News and dance music.

TUESDAY, AUGUST 8.

7.45: Dinner music.

9.30: National Programme. See 2FC.

12.0: News and dance music.

WEDNESDAY, AUGUST 9.

7.45: Dinner music.

9.30: National Programme. A dance programme by the Wireless Dance Orchestra, with Norm. Bland, comedian, and "The Master Four."

10.0: A Musical Play, "Wildflower." Book and lyrics by Otto Harbach and Oscar Hammerstein, II. Music by Vincent Youmans and Herbert Stothart. Principals, chorus and orchestra under the direction of William G. James. Produced by Frank D. Clewlow.

12.0: News and Meditation Music.

THURSDAY, AUGUST 10.

7.15: Dance music.

9.30: National Programme. See 2FC.

12.0: News and Dance Music.

FRIDAY, AUGUST 11.

7.45: Dinner Music.

9.30: National Programme. A Brass Band Concert. Collingwood Citizens' Band (conductor: F. C. Johnston); J. Alexander Browne, baritone, and "The Harmony Hoboes."

10.45: "Hedda Gabler." A Play in Three Acts by Hendrick Ibsen.

12.0: News and Dance Music.

SATURDAY, AUGUST 12.

7.45: Dinner Music.

9.30: A Concert by the B.B.C. Wireless Military Band, with Peter Dawson.

10.0: National Programme. Transmission from 5CL, Adelaide. See 2FC.

3AR Melbourne

SUNDAY, AUGUST 6.

7.0: Our Far-Flung Empire: "Tonga—The Island Kingdom." Part 2. R. N. Burns.

7.15: Classical Recordings, request numbers and announcements.

8.30: Divine Service from St. Paul's Cathedral.

10.0: Ilster Trio, Neapolitan Duo, Stanley Baines (flute), and Jean Hambleton (cont.).

10.30: "By the Fireside" with the Sun-downers' Male Quartet and Arnold Colman at the State Organ.

10.50: Second half of Studio Programme.

11.20: News.

MONDAY, AUGUST 7.

7.45: For the Musical Student, by Lindsay Biggins, Mus. Bac.

8.0: Countryman's Session.

8.32: Sporting Results, Financial News, etc.

9.10: "Herald" News Service.

9.15: International Affairs. A gazette of World Relations. Dr. G. L. Woods, M.A.

9.30: Stepping Stones in Medical Practice—The Medicines of the Bible and Antiquity. Professor W. A. Osborne.

9.50: Thirty Minutes of Schumann and Chopin, by Ariel Seeligson, pianiste; Mollie Warden, soprano.

10.30: Brass Band Concert. St. Augustine's Band (conductor: Percy Jones); Pauline Judith and Joan, and Charles O'Mara (Irish entertainer).

11.45: News.

TUESDAY, AUGUST 8.

7.45: For the Man on the Land: "Conditions Affecting Fruit Setting." Mr. A. G. Strickland, M.A.G.Sc.

8.0: Countryman's Session.

8.32: Sporting Results. Eric Welch's Selections.

8.55: Encyclopaedies by Lin Macdonald.

9.5: News and "Herald" News Service.

9.15: Songs and their singing: Discussed and illustrated by Harold Browning.

9.30: Photography: 3. The Making of a Photographic Plate. Professor E. J. Hartung.

9.50: Programme of International Celebrities, with special annotations by Rudolph Himmer.

11.45: News.

WEDNESDAY, AUGUST 9.

7.45: A Musician's Birthday Album. Compiled and illustrated by George Findlay, Mus. Bac.

8.0: Countryman's Session.

8.32: Sporting results.

8.55: "Books—Wise and Otherwise," by Captain C. H. Peters.

9.5: News and "Herald" News Service.

9.15: French, by Madame Soward.

9.31: History Repeats Itself: 3. "The Passage of the Alps." Captain Donald Maclean.

8.20: Community Singing, transmitted from Mechanics' Institute, Werribee. Conductor: W. Gallagher. Supporting programme by well-known Radio Artists.

11.45: News.

THURSDAY, AUGUST 10.

7.45: Foundations of Organ Music, by C. E. Monteath, F.R.C.O.

(Continued on Page 46.)

SO popular have been the broadcasts throughout Japan from the Army in Manchuria that the authorities have decided to make them a regular feature.

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Pacific Islands Linked In Huge Wireless Network

A.W.A. Extends Southern Services

The British islands in the Pacific, scattered as they are over vast spaces of ocean, represent the extreme limit of worldly isolation, yet they are bound together by invisible links which permit communication with the same expedition as between the crowded cities of the world. Between the Solomon Islands, the Gilbert and Ellice Groups, the Fijis and the mainland of Australia stretch an interlacing grid or network of wireless channels, connecting that great area with the outside world.

IN the early days of radio a few small wireless stations were established by the British Government in Fiji and the surrounding islands. These were controlled and operated by the British Admiralty from its headquarters in London. Realising the development and importance of the various British island possessions in the Pacific and the enterprise manifested by other nations in establishing wireless stations on their island possessions in the Pacific, Mr. E. T. Fisk, managing director of A.W.A., suggested to the Rt. Hon. L. S. Amery, then First Lord of the British Admiralty, that Amalgamated Wireless take over from the Imperial Government all the wireless stations in the Fijian group with the object of modernising and operating them as units of the Pacific network already operated by A.W.A. An agreement was completed between the Imperial Government and the company in

1922, and to-day these stations are equipped in the most modern way.

The speedy and accurate communication facilities thereby provided are greatly assisting the Fijian business interests. The most important of the Fijian wireless stations is at Suva, which collects and distributes wireless traffic to and from all islands in the North and South Pacific which have wireless communication. It handles

B.B.C. PROGRAMME

"Ellan Vannin Through
The Ages."

Manx National Concert

SPECIALLY RECORDED

2YA

SUNDAY, AUGUST 6.

"Romance of the Rail"

POPULAR SIXPENNY BOOKS

Do you know your New Zealand thoroughly? If not, the two sixpenny books, "Romance of the Rail" will help you. Mr. James Cowan gives a very bright narrative—scenic and historic—covering the principal places along the Main Trunk lines of each Island. Plenty of pictures and large scale contour maps. A real New Zealand book for New Zealanders—and others.

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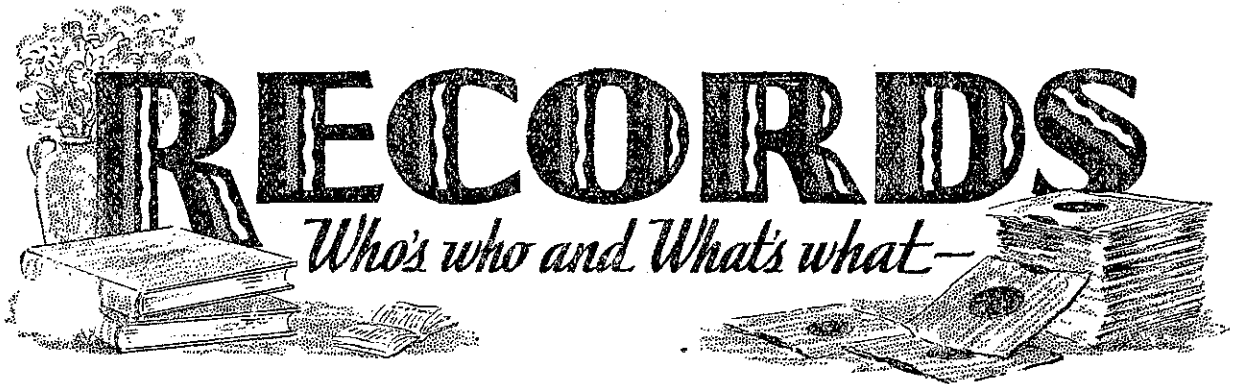
overseas traffic with Great Britain and the Continent, and North and South America via Sydney radio and the beam wireless service. Sydney radio is also in communication with such important island centres as Samoa, the Friendly Islands, Gilbert and Ellice Islands, New Caledonia, New Hebrides, and Honolulu. Communication is also maintained with the four other Fijian stations—Labasa, Savu Savu, Taveuni and Lautoka.

An important radio centre of the Pacific network is in the mandated territory of New Guinea, where the company's chief station is located at Bita Paka, near Rabaul, on the island of New Britain. This modern station maintains direct radio communication with Sydney, and with the following stations: Aitape and Madang, New Guinea; Manus, Admiralty Islands; Kavieng, New Ireland; Kieta, Bougainville Island; and Wat and Salamoa on the New Guinea goldfields. It also communicates with the Gilbert and Ellice, Solomon, and Santa Cruz Islands.

The principal Australian wireless stations handling traffic between Australia and the Pacific are located at Sydney, Brisbane and Townsville. These in turn are intermediary stations between the Pacific and the Beam Wireless Service connecting Australia with Great Britain, the Continent, and North and South America. Thus the island resident is able to communicate by wireless with any part of the world.

RECORDS

Who's who and What's what—



Records To Buy

(By Bolton Woods)

THIS WEEK'S SELECTION

"*Ave Maria*" (Schubert-Wilhelmj); "Rondo" (Mozart-Kreisler): violin solos by Tossy Spitzakovsky. Parlo. A4416.

"Vespers" (from "When We Were Very Young") (Milne-Fraser-Simpson); "When the House is Asleep" (Pagets-Haig): by John Morel, baritone. Parlo. A3625.

"Lovin' You." by Jack and Claude Hulbert. (H.M.V. B4355).

"Double Damask" and "I'll Give Her a Ring," by Cicely Courtneidge, assisted by Ivor McLaren and Lawrence Green. (H.M.V. B6314).

"Will o' the Wisp" (Cherry), and "The Wolf" (Shield), bass solos, by Norman Allin. (Col. DOX362).

A Failure at First

LIKE many other fine works it failed when at first produced in Moscow in 1870, but gained a footing in later years. The overture is a remarkable study in contrasts, the love songs of the two young characters softly vanish, giving place to the brutal forces of reality with the "fate motive," the motive that typifies the family vendetta, which is later more and more accentuated. The entire orchestra works up to a terrific climax, gradually descending to the depths—and then the stillness of death. An epilogue brings the work to an impressive close.

"Mandalay" Again

GRATEFUL thanks are due to a correspondent "M.L." of Remuera

ago. "Mandalay," along with others of the "Barrack Room Ballads," by Rudyard Kipling, was apparently set to music by Cobb as long ago as 1893. So now we have the names of all four musical composers of "Mandalay"—Gerard F. Cobb, Charles Willeby, Walter W. Hedgcock, and Oley Speaks.

A Double-Voiced Tauber

RATHER sensational is the newest recording of that prince of popular tenors, Richard Tauber. In the most finished style possible he accomplishes the far-from-easy task of singing a duet with himself. The way this is managed is something of a secret so far, but possibly by means of headphones and singing with a reproduction of a recording of one of the parts, this fine achievement has come about. The duets selected for this unusual

experiment are Mendelssohn's "I Would That My Love Might Blossom," and Melchert's "Shimmering Silver, Whispering Wave." Listeners will have an opportunity of hearing this remarkable disc on Wednesday, August 9, from Station 2YA. Congratulations to Parlophone on a happy idea successfully consummated. (Parlo. AR222.)

Tenor Turns Grocer

ON 1YA'S programme on Saturday, August 12, at 8.12 p.m., Tom Burke is scheduled to sing Di Campa's "O Sole Mio," and the famous Irish folk song, "The Minstrel Boy." In this connection it is impossible to avoid quoting Tom Burke's latest decision to abandon his art and become

a grocer. "England no longer wants grand opera," Mr. Burke says. "Jazz and the talkies have killed it." So he is going in for business. He has been

A GIBBORNE correspondent,

"P.D.L.H." requests a brief annotation on Tchaikovsky's Overture *Fantasia*. "Romeo and Juliet," which I give with pleasure. This Symphonic poem was first suggested to its composer by his older colleague, Balakirev, who thought Tchaikovsky the very man to make a success of such a work. His idea was to have an introduction something after the style of a chorale, which should present Friar Lawrence. Then a bustling section would tell of the feud between the two families of Montagus and Capulets, and a lyric melody would be the two young lovers. The whole thing was to be worked out in orthodox form and finished with a coda, to represent the death of the two young people.

What is a Dove-eyed Flea?

Madame Winnie Fraser, the brilliant New Zealand dramatic soprano, who made her debut to the Australian radio audiences in a national programme from 2FC (Sydney) last month, tells of an amusing incident which occurred during one of her concerts in the Dominion, says "Wireless Weekly." She was singing an old English song, "The Old COUNTRY," in which were the lines, "Had I the wings of a dove I'd flee." Afterwards she was told by a woman who had been in the audience that her little boy had asked "What is a dove-eyed flea?"

Another anecdote refers to an occasion when Madame was singing with a male choir. One of the latter had to sing "Hurrah for King Charles." With such force did he exclaim "King" that his false teeth shot out, and the result was a very gummy "Charles."



—S. P. Andrew photo.

who writes stating that the fourth musical setting of "Mandalay," that I am in search of, is by Gerard F. Cobb, and was very popular over 30 years

appointed chairman and managing director of a chain of multiple shops in his native Lancashire. Mr. Burke's career has always been an example of stern endeavour and indomitable determination to succeed.

From Mine to Milan.

WHEN he was working down the pit he used to sing on Sundays in the choir at Leigh Parish Church. The beauty of his voice attracted attention throughout the North of England. He was sent to Milan to study music, and for four years no one in England heard of him. Tom came back with a European reputation, and created an immediate sensation by his singing with Melba in Covent Garden operas. "People may smile," Mr. Burke said to a "Sunday Chronicle" representative, "at the idea of a world-famous star turning grocer. But why shouldn't I do it? And I do not propose to end my days teaching singing in some untidy little back room." Mr. Burke has youth, ambition, energy, and purpose, as anyone who has gone to the boxing ring with him is aware.

Courtesan and Monk.

THE extraordinary opera "Thais," by Massenet, is based upon Anatole France's brilliant romance of the same name. It tells of a Courtesan rescued from her mode of life by a religious ascetic, who, rescuing the woman, himself falls from the heights. In the opera there is no selection so widely known as the beautiful "Meditation." It is an instrumental number given by the orchestra, with violin solo, as a sort of intermezzo between the first and second acts. The composer has chosen a lovely melody in which he seeks to express the religious meditation to which "Thais," the former courtesan, has given herself. This "Meditation" will be played as a cello solo by Arnold Foldeay, at 2YA, on Monday, August 7, at 9.18 p.m.

Gilbert and Sullivan.

IF the fates are against our hearing the Gilbert and Sullivan operas in their entirety over the radio, at any rate we can have the next best thing in the shape of orchestral selections. These operas are genuinely and increasingly popular. Why? Because they supply the need of the average Englishman for an entertainment truly musical and truly comic, one to which he can take both his family and his intelligence. They are the work of two educated men who understood their work and each other; they were composed with enjoyment, which means conscientiousness. Therefore, their workmanship is sound and can stand the test of time. On three successive evenings next week, Tuesday, Wednesday, and Thursday, 3YA is featuring Gilbert and Sullivan selections from "The Gondoliers," "Iolanthe," and "The Pirates of Penzance."

After Rossini's Heart.

EUROPEAN critics have found difficulty in accepting a mezzo-soprano in the part of Rosina in Rossini's opera, "The Barber of Seville," used, as they are, to the usual coloratura soprano exponents of the part of the beautiful young heroine. The composer, it should be remembered, wrote his operas for his wife, who was a mezzo-soprano with a voice of extraordinary range. Over a hundred years

after Madame Rossini's creation of this great role, along comes Conchita Supervia, a Spanish prima donna, who possesses the rarest of voices, the flexible mezzo-soprano. Her first season in the role of "Carmen" she brought Paris to her feet, the following year as Rosina in "The Barber of

Seville," the same city again fell for her charms.

No High-pitched Acrobats.

SUPERVIA runs up and down the scale and brings out the deepest chest notes with a delightful elegance. To those who had never before heard the original score, her portrayal of Rosina was infinitely more artistic and certainly in more perfect musical harmony with the rest of the score than the high-pitched vocal acrobatics of the usual coloratura. In the role of the scheming Dr. Bartolo, Supervia's extraordinary voice, in conjunction with her personal beauty and unusual histrionic ability, has made her a favourite with every audience which has heard her. At 4YA on Monday, August 7, at 8.48 p.m., Conchita Supervia will sing the famous "Una Voce Poco Fa."

"On Ilkla' Moor."

INCORPORATED in the "English As She Is Spoke" feature hour scheduled for 2YA on Wednesday, August 9, will be examples of Britain's many dialects. Among these is "On Ilkla' Moor Babb' At," the famous Yorkshire ditty sung by Stuart Robertson and male chorus. This presentation is quite the most entertaining I have ever heard, and if the soloist is not a native of the county of broad men and broad acres he is a very good substitute. The chorus in particular is worthy of the highest praise, with their expert treatment of the almost fugal passages of an undoubtedly fine tune. This tune, of course, is the one in universal use in Yorkshire at Christmas, when grave and gay, sober and otherwise, the whole population gives voice to the grand old hymn, "While Shepherds Watched Their Flocks by Night." If any Yorkshireman omits purchasing Stuart Robertson's disc after hearing the 2YA programme on Wednesday next, he is either too poor or too—but then Yorkshiremen are never that—they ooze generosity generally!

The Art of Ania.

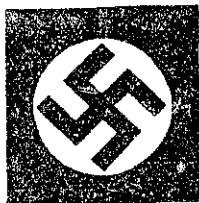
AS Ania Dorfmann is one of the most brilliant pianists on the records, a new issue by Columbia can be counted an event among lovers of fine playing. This time the Viennese "Mistress of the Keyboard" gives us Weber's "Rondo Brilliant" (La Gaité) and "Three Ecossaises" of Chopin (Op. 72), on a most acceptable disc (DOX 361). The rondo form as exemplified in the first-named piece is by nature adapted to the expression of the lighter, more pleasurable emotions. Graceful fancy, playful tenderness, arch coquetry, sparkling, vivacity, here find their most ready and appropriate embodiment at the hands of Ania Dorfmann. The three schottisches of Chopin, perhaps the smallest of all his works, are also gems. The "Rondo" (Weber) is scheduled for 2YA's programme on Wednesday, August 9, at 8.14 p.m.

IN response to numerous inquiries from listeners interested in scientific subjects, 2YA is now transmitting an additional time signal daily (except Sundays) at 10.30 a.m., immediately preceding the devotional service. The signal is a single impulse.

Nazis Persecute Musicians

Two World-Famous Orchestras Disband

IT is one of the ironies of fate that Nazi political persecution in Germany should reflect on radio programmes in New Zealand; but it is likely that famous orchestral recordings will be seriously inter-



ferred with, according to information sent in by "Eiling-tonia n" (Christ-church), and contained in an extract from the "Melody Maker":

THE plight of foreign dance musicians in Germany has been very grave consequent upon the insular outlook and activities of the Nazis. Particularly have Jewish musicians suffered, and there has been a tremendous exodus of them into Switzerland, a country so small as to be quite incapable of absorbing so many job-hunters. This invasion of the little republic has resulted in several small British bands and individual musicians being squeezed out, so that they are now returning home, bewildered and out of touch with conditions here.

In view of the fact that the Dajos Bela and Marek Weber Orchestras are so prominent on recordings featured on New Zealand radio programmes, it is disappointing to learn of the persecution and consequent disbanding of these famous orchestras because their leaders are of the Jewish faith:

Most notable of the German and Jewish bands affected are Marek Weber's and the Dajos Bela Orchestras, the leaders of both being of the Jewish faith. Only a few months ago both these orchestras played in London. Weber's, in particular, being strongly "ballyhooed." Weber and Bela are both in Zurich at the moment, where they have retired in fear of Nazi persecution. Both the bands have broken up completely, and the two leaders appear to have come to the end of their tether. If Weber has got away with his private fortune he probably has no need to worry unduly, but it must be a grievous blow to him so recently to have been a public idol in Germany and now to be a virtual outcast.



BEHIND THE SCENES.—Mr. W. S. Wauchop, well known in art and repertory theatre circles in Wellington, who is producing "Miss Hook of Holland," and Miss Kathleen O'Brien, the trainer of the ballets, which will be a feature of the show. —S. P. Andrew photo.



"Miss Hook"

Auckland had a good season with "Les Cloches de Corneville" a few weeks ago, and, on August 12, Wellington is to stage its re-entry into the amateur operatic world with "Miss Hook of Holland." The comedy is delightfully tuneful and the scenery and frocking promises to be as gay as the tulip fields beside the Zuyder Zee. A "Radio Record" representative who dropped in on a rehearsal the other evening had his eyes opened at the really hard work that a company has to put into a show of this kind.

IT was "chorus night." That is, the principals were allowed a night off, while the "ladies and gentlemen of the ensemble" were on deck—and working jolly hard! Mr. Wauchop is nothing if not thorough. Time after time he put the young people through their paces and, by the end of the evening, it

"COME on, now—make eyes at the boys as if you meant it! Throw those arms a little higher—move your feet. Ah, that's better. Keep it up—tra la la, tra la la la." And the girls swing into the chorus with vim, the conductor wields his baton with an eager hand and the producer pauses for breath.

The scene is the top floor of the old Commercial Travellers' Building in Victoria Street, Wellington, and a rehearsal is in progress for "Miss Hook of Holland," the first amateur musical comedy to be produced in Wellington since "Tutankhamen," about two years ago. And the producer is one of the most thorough in New Zealand—Mr. W. S. Wauchop, well known in repertory theatre and art circles in the capital city. "Tut" was not a huge success, although the acting was splendid and the scenery and frocking were truly gorgeous. The committee met after the show, looked dolefully at the debit side of the ledger and decided that the society would take a rest from its labours for a year or two.

But now the public is clamouring for musical shows—Hollywood is putting music back into its talkies and producing more shows of the "Gold Digger" type—London and New York are flocking to musical comedies at their legitimate theatres—Sydney and Melbourne are giving warm welcomes to such tuneful efforts as "Waltzes from Vienna," "Music in the Air," "Hold My Hand," and the ever-popular "Our Miss Gibbs." The talkies gave the Dominion's amateurs a chance. The public tired of the shadow screen and wanted to see a real leg kicking its way across the footlights, a real honest-to-goodness comedian flipping his quips from a New Zealand stage and not from an American talkie studio.

The Dunedin amateurs rode back to popularity and a healthy balance-sheet on the wave of returning interest. Christchurch, which had very little cash left behind the clock after "Going Up," made a great comeback with "The Country Girl," which packed St. James Theatre for more than a week. This show was followed by "Our Miss Gibbs" and "A Runaway Girl," and now the Christchurch Operatic Society's finances are in a flourishing state.

appeared as if the chorus work in "Miss Hook" was going to be one of the big features of the show. These young Wellingtonians started work about five weeks ago, and the progress that they have made is more than creditable.

Toward 10 o'clock the main portion of the chorus came off the floor, and Miss Kathleen O'Brien's pupils did their little bit. But "little bit" is perhaps not the right expression: the girls worked with a snap—right foot, left foot, swing and over! On and on it went until they were moving like clockwork and panting like cross-country runners. One of the girls evidently knew that it was going to be warm work—she had a backless bathing suit underneath her ballet frock and was soon clad in nothing but this garment—and thoroughly enjoying the freedom of it.

The correct Dutch atmosphere is to be preserved right through the show—the only break will be the divertissement, "Liqueur Ballet," which is actually a portion of the script. The principals are no strangers to Wellington audiences—Miss Hook is to be played by Rita Kemp, who has a delightful voice and a considerable stage personality. The juvenile lead is in the hands of Tom Hislop, a popular Wellington College master, while Mr. Hook is Ray Kemp. Dorothy Newman, Greta Stark, Ida Gustofsen, Doug. Stark, F. G. Hayestowns and L. M. Cachemaille all play important roles in the big cast.

ON the first night of the season there will probably be many in the audience who will recall that first night of 24 years ago—"Miss Hook of Holland" in the old Opera House—and the first really elaborate musical comedy that Wellington had seen. And what a page of history has been written in the interval between the two presentations—nations have warred and fallen, kings have been slain, commerce has risen to the heights and tumbled to the depths, new forms of entertainment have come and conquered. And Wellington itself—grown from a straggling, colonial town of wooden shops and twisting streets (the town that Katherine Mansfield wrote about) into a modern city with its little

Again After 24 Years

skyscrapers, smooth thoroughfares and efficient services—a metropolis of the Southern Seas.

The first presentation of "Miss Hook" in Wellington (on June 26, 1909) was the first Dominion venture of a new theatrical concern, the Meynell-Gunn Musical Comedy Company. Both Meynell and Gunn later became directors of J. C. Williamson's. The first night was a great affair—the city turned up in its carriages and cabs—satin evening dresses were brought out for the occasion—diamonds sparkled in the hair, at the wrist and throat—"tails" and white "weskits" were there in abundance. And the pit had its jokes about the celebrities, and the celebrities had their jokes about the pit—but in very refined tones, of course.

The play was described by a critic of the day as a "genuine Rubens," as the music, lyrics and (in collaboration) the book are all from the industrious fancy of Paul A. Rubens, a noted playwright of the day. The critic was not wholly kind to the show; in fact, he would probably have been rather surprised could he have foreseen that "Miss Hook" would be carrying on like a famous brand of whisky a quarter century after it was first produced. "Intrinsically," said the reviewer, "Miss Hook of Holland" cannot be said to be any better or any worse than Mr. Rubens's other plays, for his music, though catchy, bright and often melodious, never pretends to soar above simply-written, easily-learned musical comedy music.

"POSSIBLY he realises that it would be folly to throw good stuff into plays that are ostensibly written for a particular class, and similarly it might be indiscreet to indulge in melodic subtleties with the knowledge that much of the success of such plays depends on the capacity of

the players to be entrusted with them. So Paul Rubens writes musical comedy for the million at the rate of about one a year, and knows no failure.

"These remarks are applied only to the musical side of his work. From another aspect he is entitled to much credit, as in 'Miss Hook of Holland' the consummation of his bright imagination is altogether a happy one. He has peeped into a quiet little Dutch town by a sleepy canal, and has obtained clear-cut characters and a wealth of colour. No prettier setting to a musical comedy could well be conceived. There are pretty Dutch maids clattering round in clogs, and looking most sweet in their neat, square-cut bodices, full skirts and starched caps 'a la Hollandaise'; there are smartly-uniformed Dutch bandmen, and Dutch loafers, busy Dutch cheese merchants, merry Dutch vintners and voluble Dutch market women; and behind them all are the sunny flats of Deutschland, with the meandering canal receding into the distance."

Here, obviously enough, is a musical comedy that cannot age. Holland, to the average New Zealander, is still a country of clogs and canals, tulips and cheeses, and, for stage purposes, we would like it to remain so for ever.

The story is slender, but not nearly so slender as some of the shows that have passed for musical comedies in the last decade. Mr. Hook, a successful distiller, has lost the recipe for his famous liqueur, "Cream of the Sky," which had been evolved by his brainy daughter. The loss occurred in the market-place at Arndyk, and the recipe had been found by one, Simon Slinks, whose chief occupation appeared to be the holding up of the canal wall. Slinks knows the value of the recipe, but, fearing that he would be branded as a thief if he gave it

(Continued on p. 39.)



SOME OF THE PRINCIPALS.—(Top row, from left to right): Ida Gustofsen, Rita Kemp (Miss Hook herself), Dorothy Newman. (Bottom row): Doug. Stark, L. M. Cachemaille, Ray Kemp and Gretta Stark. —S. P. Andrew photo.

A Page for Letters from Listeners



One Has To Be "Educated Up" To Dance Music

To the Editor.

Sir,—The vocal refrain of "Young and Healthy" is just a repetition of the sentiment expressed in dozens of other dance tunes. It must necessarily have a bright, snappy lyric. The lyrics are written on lines to satisfy the public's taste and requirements of the moment. The lyric writer is fully aware that no dance number can last longer than eight or nine months. He must mould his lyric to be up to date, simple and appealing. One has to be "educated up" (or "down," as some prefer it) to dance music in order to appreciate its subtleties. There is a great deal in it that the average listener



fails to grasp; to him the simpler the arrangement the better the band. Unless he can trace the melody all the time the band to him is only second-rate.

It is refreshing to reflect that once in a while the Americans compose a song that does not fall within the category of "sentimental slops." American bands are by far the finest exponents of dance music, and British dance musicians are the first to admit it. Three-quarters of their tunes recorded by British dance bands are composed in America.—I am, etc.,

WELLINGTONIAN.

Christchurch.

A Walker Fan Enters The Ring

To the Editor.

Sir,—While I support "Nellie Cooke" in the praise of the "suffering announcers," I object to the criticism of 1YA's sports announcer, Mr. G. Hutter. The writer states that Mr. Hutter is a Walker fan and indirectly accuses him of not praising overseas matmen.

Surely in her support of announcers and disapproval of "nagging comments," she could allow a little latitude, in the first instance. Like others, an announcer must like one man more than the others, and it must be difficult not to show his preference for the local man. That he does not praise overseas men is completely false and shows that the writer cannot have heard many ringside descriptions by Mr. Hutter. I have always noticed that he gives listeners a good description and tells of any outstanding holds for which the visitor is noted. In fact, he is unsparing in his praise of any wrestlers from other lands.—I am, etc.,

A WALKER FAN.

Auckland.

A Classical Piece And Then a Light Item

To the Editor.

Sir,—"Julius" likes the classics, heartily dislikes jazz, and expects all jazz items to be cut out. Is that fair? For as "Satisfied" says, the items heartily disliked by "Julius" are enjoyed by hundreds of other listeners. "Country Woman" likes to hear nothing but Tchaikowsky, Offenbach, etc.

The Broadcasting Board knows best, and does its best to provide first-class entertainment for finicky New Zealanders. The programme organiser emphatically has a difficult job to please everyone. To have a piece by Schubert, and then a light item is an admirable idea, and I hope the board keeps on with the good work.—I am, etc.,

WARWICK BRIDGE.

Christchurch.

Nelsonian Takes "Old Pro" To Task

To the Editor.

Sir,—I was not a little disgusted on reading "Old Pro's" letter anent the B.B.C. recorded programmes, and his labelling of them as "punk." I seem to remember a somewhat similar outburst against the American transcription which we heard not so very long ago. Comparisons are odious. I would like to ask "Old Pro" (professional, I presume) what he is an "Old Pro." of, that he can find fault with such a splendid rendering as the "Christopher Wren" broadcast, with its lovely organ music, and spoken English. Perhaps he was an "old pro" of the "blacksmith's shop," that "tale end" of an orchestra you know. Talking of "tale ends" reminds me that I learned to appreciate organ music from that "tale end" of an organ in the days prior to such luxuries as electric blowers, but I wouldn't style myself an "old pro" on that account. You will no doubt be consoled with the fact that 99 per cent. of letters are in appreciation of the vastly improved programmes which the board has given us since taking office. The B.B.C. programmes are good. We at least hear good music and good English. The vaudeville programme taken exception to by "Spark" was enjoyed by my household. Carry on, Mr. Pritchard, with the good work!—I am, etc.,

DX 14N.

Nelson.

They Want Shipping News In Westport

To the Editor.

Sir,—Your correspondent DX4T states he cannot see any good is served by putting over the shipping news. If all towns had newspapers it would put a different light on things, but when a person depends on his wireless set to know when a certain ship leaves a certain

place I think DX4T will agree with me in saying that it is very much appreciated by many listeners connected with shipping. If the other YA stations gave their shipping news at the commencement of their news session it would be a step in the right direction, as I know that many listeners try to ascertain where boats are; but with the exception in the case of 2YA they do not know whether they have missed the shipping news or not, from the other YA stations, unless they keep on that station until the end of the news.—I am, etc.,

BOS'UN.

Westport.

An Exponent of Evening Talks

To the Editor.

Sir,—The remarks of your correspondent "DX4T" certainly appear ridiculous. The suggestion that the evening talks should be cut out will not be popular with many listeners. Undoubtedly these are one of the "high spots" in the fare provided. He also suggests that we should listen to certain "B" class stations if we desire to hear a good selection of items. Unfortunately his statement does not hold good when it comes to the South Island ones mentioned. I have listened to these on several occasions and the only word to describe the majority of their programmes is "tripe."—I am, etc.,

WIRELESS.

Dunedin.

Broadcast Translations Of Famous Arias

To the Editor.

Sir,—Many people learned in the first instance to appreciate classical music through the medium of the gramophone, but in the case of operatic numbers 100 per cent. enjoyment is prevented because



of the language difficulty. This could be overcome in a large degree if translations were made available of some of the famous arias, such as "Largo al Factotum," the catalogue song from "Don Giovanni," and the prologue from "I Pagliacci." I am sure few could resist the appeal of such numbers when given a little annotation and a fairly literal translation. I have mentioned baritone excerpts only,

but the same plan could be adopted to cover the most familiar of the excerpts from grand opera. If several of these were included in the weekly programme of one or all of the YA stations, and the excerpts put on the air, then a really educative scheme would be accomplished in a year and some real service conferred on lovers of classical music.—I am, etc.,

G. L. THORBY.

Maheno, North Otago.

Nasal Intonation Confined To Sports Announcing

To the Editor.

Sir,—There is very little lip laziness or jaw laziness among New Zealand announcers, so final consonants come through clearly. Vowel purity is not always respected, however. A week or so ago a lecturer told her listeners how to make veal "pay" by preparing it for the oven, not for the market! Of course, she concluded by saying "good-bay." Now, the correct phonetic spelling of these two words is pah-ee and good-bah-ee. Nasal intonation is confined to sports announcing especially of wrestling. It markedly increases towards the north, becoming very noticeable from Auckland. Nasalisation in New Zealand is the characteristic speech affectation.—I am, etc.,

F. BROS.

Oamaru.

"Travel Far To Hear Gordon Hutter's Equal"

To the Editor.

Sir,—I wrote to your journal two or three weeks ago regarding a certain announcer relaying a wrestling match from Wellington. I might state that Nellie Coake (Glen Massey)—a correspondent in last week's issue of your much-appreciated journal—must admit she heard, mostly, one side of the bout. This obviously was the side that pleased her most. I am sure "Crucifix" (Oamaru), myself and many others only want to hear the match as it proceeds. Another statement made by the lady, re 1YA's sporting announcer. If Mr. Hutter does not please her, who does? One would have to travel far to equal his fairness in announcing, let alone better it. To prove what I say, if she was listening in last night (Monday) she would have heard him, in the fourth round, congratulating Walker's opponent on his good efforts. This only goes to prove that what she had to say about him being in favour of Walker was only trash.—I am, etc.,

T.N.H.

Opitiki,
Bay of Plenty.

Port Nicholson Band's Broadcast Recitals

To the Editor.

Sir,—Having received numerous inquiries as to the reason why the Port Nicholson Silver Band is not broadcasting its Sunday evening recitals this year, I would appreciate the assistance of your columns in removing an evident misunderstanding as to the position. On behalf of the band, I wish to state that

the whole of this season's recitals has been available for broadcasting under exactly the same conditions should the Broadcasting Board have desired to relay them. The board has, however, up to the present, seen fit to relay only two recitals.

The trend of opinion is that the band is withholding its concerts from broadcasting. This is incorrect and I trust the above statement will make the position clear to our many patrons and supporters.—I am, etc.,

E. ORMROD, Secretary,
Port Nicholson Silver Band.
Wellington.

"Radio Record" Steals Speaker's Thunder

To the Editor.

Sir,—I really must protest against the stealing of all my thunder by whoever is responsible for the page headed "Here



B.B.C. Programme

"SONGS
FROM THE
SHOWS."

Tunes from English
Musical Comedies.

2YA

SATURDAY, AUGUST 12.

and There." On page 44 of your issue of July 28, in the course of two and a half paragraphs he has succeeded in picking the eyes out of my next week's lecture. I have deliberately refrained from making these lectures mere architectural catalogues, endeavouring to make them attractive with references more to historical figures and facts and any curious sidelights and details obtainable. I spend anything up to four hours in research work and now I find all the most interesting details filched and published in advance. Perhaps filched is too strong a word, but, still, the fact remains that I shall have to repeat them over the air, thus intensifying the somnolence of listeners. I appreciate his kind reference to the talks, but it is quite nullified by this "piracy" and I trust it will not occur again or I shall have to keep individual subjects a dark secret. I may add that I intend to apologise to listeners when speaking for any repetition which will in the circumstances be unavoidable.—I am, etc.,

Dunedin.

MARTIN F. COCK.

"Disgusted" Promises To Return To The Fray

To the Editor.

Sir,—I note your remarks extending me the right of replying in the now-clos-

ed correspondence which I commenced some weeks ago. In thanking you for this courtesy I might state that I have derived enjoyment from this controversy and that the various replies, although quite interesting, have not caused me to alter my sentiments in the least; and, further, that I have no desire whatever to reiterate them. Taking this opportunity, I would like to express the keen enjoyment I have always had from your journal, particularly your correspondence columns, which are becoming more and more interesting each week. With your future permission I will again avail myself of your space at the first opportunity of picking on to some interesting topic of a controversial nature.—I am, etc.,

DISGUSTED.

Hamilton.

"Postman's Knock" Was All "Tripe"

To the Editor.

Sir,—I tuned into 3YA last Saturday night expecting to enjoy the B.B.C. recorded programme, "Postman's Knock," but I was very disappointed. I think it was "tripe" from start to finish and should be dumped along with all other similar rubbish. I claim to be a judge of music, having been interested in it for 40 years. I would like more band items, organ music, orchestral pieces, and more sacred music on Sundays.—I am, etc.,

G.B.

Oamaru.

Runner-Up Congratulates Mr. Morgan Davies

To the Editor.

Sir,—May I, as one of the competitors tying for second place in the first series of model programmes, take this opportunity of congratulating Mr. Morgan Davies upon his success in the competition. Since reading an account of Mr. Davies's activities in programme organising, and of the vast and practical experience he has had in putting special programmes over the air, I realise how fortunate we others must have been to run him so close. Though to all intents we were beaten by practically an experienced professional programme organiser, we were not disgraced. I am not at all downhearted—far from it. Now that I have a better idea of what the judges want I feel confident of pulling off at least one of the series. I am, etc.,

F. G. E. BROAD.

Port Albert, North Auckland.

Correspondence

In a further letter Mr. H. Gladstone Hill points out that the circular letter he forwarded to the members of his orchestra did not ask them to write to the station director, but stated "if we wish to continue playing then we must get all our friends" to write. Mr. Hill seems to regard this point as important and, in justice to him, we mention the fact.—Ed.

THE Indian State Broadcasting Service has opened a short-wave station at Cossipur.



Between Items

Chestnuts—Gentle Thrusts—And One or Two Ideas

by THE IMP



THE 5/- prize this week has been awarded to Shortwave (Wellington). Stars mark the winners of the 2/6 prizes. The "Radio Record" is glad to accept your efforts and there are prizes every week for the brightest paragraphs.

WHILE discussing the relative merits existing between broadcast and short-wave reception, I said in a letter to my BCL friend up-country, "Once you've heard 2YA you've heard broadcast." His reply came rather unexpectedly. "I guess you're easily pleased. The general opinion in this part is that 2YA is a perfect example of what broadcast should NOT be."—NZ16W (Wellington).

★ I was listening-in to the Parker Lowe fight from 4YA and was very interested when my son said, "Poor referee, Dad!" I jumped at him and asked him why. "Well," he said, "Parker has hit low (Lowe) several times!"—Cambridge (Dunedin).

THE YA stations should give the names of the records after the items during the day, and not before as at present. People may be busy when their attention is arrested by the item being broadcast, and if they wish to know its title they have to write to the station.—Enthusiast (Palmerston North).

A friend recommended me to see a talkie in which Richard Tauber was singing. I was bitterly disappointed because I could not go; but when glancing through the programme for 2YA in the evening I found to my joy the item, "Twelve Minutes with Richard Tauber."—Music (Whangarei).

★ MINNIE'S mother recently had to reprove her for telling stories. "Now Minnie," she said, "do you know what happens to little girls who tell stories?" "Yes," says Minnie, "They grow up and become lady storytellers over the radio!" Exit the children's hour from that wireless set.—C. G. (Timaru).

WE heard from 4YA recently that King George IV was the aunt of Queen Victoria. How long will it be before we hear that Peter Dawson was Mussolini's favourite daughter?—Vive 4YA (Dunedin).

FATHER had just installed an all-wave set and early one morning succeeded in getting Spain. Greatly elated he roused the other members of his household. Young Hopeful, aged 10, hearing of his father's prowess, exclaimed excitedly: Dad, I wonder if we will hear Eddie Cantor.—E.J.G. (Invercargill).

I was reading a Norwegian book "Kristian Lavransdatter," and put it down to tune into 2BL—they were giving a recital of Norwegian music by Grieg. A fitting accompaniment for my reading!—E.M.B. (Wellington).

★ THE old man was bending over his wireless set explaining it all to his friend. Suddenly, unknown to his young companion, he changed the conversation and remarked, "I had sciatica last night." "What wave length?" inquired his friend.—Ace (Hamilton).

WE isolated people of Gisborne see so very few plays that more broadcast plays would be appreciated. Sunday being also the only afternoon ses-

Convert 2YC on to Short-waves

In view of the fact that several listeners to-day, in country districts, are in possession of all-wave receivers, and still they are unable to get satisfactory reception of either 2YA or 2YC under present conditions, it would be a worth-while experiment of the Broadcasting Board to convert 2YC during its existing silent period on to short waves, both transmitters then operating simultaneously on long and short waves. A greater area than that of 2YA should then be covered.—Shortwave (Wellington).

sion we workers can enjoy, could we have brighter music and less classical?—Birdie (Gisborne).

IN a volume of the London Magazines of 1909 I was reading an article written by the then superintendent of the C.I.D. Just as I was reading of the capture of the famous anarchist, Francois Maunier, at Victoria Station, the voice of the son of the self-same Superintendent Melville came over the air telling of the self-same incident on Victoria Station.—F.S.B. (North Auckland).

★ A Jew and a Greek were in a cafe. Says the Greek: You know, Jacob, the old Greeks were the most wonderful people that ever lived. They knew everything. Just recently they were digging round in Athens and they found wire; which shows that the old Greeks used telegraphy. The Jew replied: That's all right, but I tell you the Jews were the most wonderful people. They recently dug round the walls of Jerusalem and did not find anything, which shows that the old Jews used wireless telegraphy!—R.D.W. (Christchurch).

I SUGGEST that the wavelengths of the Australian stations be revised, and that they be spaced more evenly over the dial, instead of all the "B" stations being jammed together. I used to get 2ZW well, but now I can't get a thing. Other "B" and "A" stations are similarly affected.—South Otago (Balclutha).

WOULDN'T it be good if, while listening to the station announcements from one of the YA's, we heard that two of these stations were going to give their usual 7.30 talks earlier during the session?—Wireless (Dunedin).

AT a Wellington home recently a young man and his young lady were holding an impromptu wedding breakfast. The young man was saying how he would reply to the toast of "The Bride and Bridegroom." He had just said the words, "I am very pleased to accept the bride to my home," or words to that effect, when an amateur who happened to be tuned in on the set in the room said, "Oh, yeah! Bunkum."—Q.S.T. (Wellington).

AN uncle in one of the children's sessions at an Australian station, when giving birthday greetings to twins, said: "You are lucky boys to have a party and two candles, with lots of cakes on them."—Q.S.T. (Wellington).

ENJOYING himself listening-in to serious talks, Dad was deeply engrossed, when his bright young daughter entered, "Oh, Dad, that is too dull: tune in to something lively." This he did, and from somewhere came, "And he is now in a mental hospital."—"Not Dull" (Westport).

AS few listeners appreciate the applause between items during relayed concerts, might I suggest the microphone be smothered during these bursts. I am sure this would be especially appreciated by sick people, who may not have access to the volume control.—A.N. (Milton).

COMMUNITY singing broadcasts have become very popular, and are chasing the blues away, without doubt. Many a happy hour can be spent listening in to the sings—but what a pity Auckland and Wellington both hold forth on the same day, Wednesday! I wonder if it would be possible to arrange that Auckland should hold its "Joy Germ" session on Tuesdays, and be followed by Wellington on Wednesdays, Christchurch Thursdays, and Dunedin on Fridays. I am certain a large number of listeners would appreciate the change if practicable. We want to hear Albert, but we want to hear Owen as well.—Oliver Twist (Wellington).

RADIO SNAPSHOTS.

A Training Ground For Editors

Mr. C. W. Earle's Hobby Must Be Producing of Editors—Joan Laird's Success in Australia—3YA Singer and Journalist Married.

TALKING of hobbies, the Editor of "The Dominion," Mr. C. W. Earle, was asked on one occasion whether he had any special hobby. He did not know that he had, he said. But on reflection he thought that if it could be called a hobby his was the production of editors. "The Dominion," in its comparatively brief life (26 years), he thought had produced on the average more editors than any other paper in New Zealand. This is rather an ambitious claim, but Mr. Earle was able to point to at least a dozen editors, some holding very responsible positions, who had first passed through various positions on his own literary staff. Mr. Earle, who is president of the New Zealand Newspaper Proprietors' Association, is to be the speaker at 2YA on August 12 in "The Attributes Essential to Success in Life" series of lectures. He will express his views on the attributes essential to success in journalism.

COMBINING with his numerous business activities an absorbing interest in youth welfare, Mr. R. H. Nimmo, president of the New Zealand Al-



—S. P. Andrew photo.
MR. R. H. NIMMO.

liance of "B" Class Stations, is a prominent figure in Wellington. At present, as chairman of the Wellington Citizens' Committee and president of the Y.M.C.A., he is concentrating on youth unemployment problems, and the committee, under Mr. Nimmo's directions, has been responsible for placing hundreds of boys. Seven hundred have been found employment to date, and 400 of these are in permanent positions. Between times Mr. Nimmo manages his own business, is a director on several other Wellington companies, and is an active worker on many organisations.

A VERY open view of things is held by M. Paul Vinogradoff, famous Russian pianist, now in New Zealand;

TALKS ON MUSIC

Special Series from 2YA

THE Broadcasting Board has completed arrangements for a series of four talks by the eminent English composer, Dr. Cyril Jenkins, who will be in Wellington during August and September to adjudicate on the musical sections at the Wellington Competitions Society's festival.

The dates and titles of these talks are as follow:—

August 18.—"The Relationship between Poetry and Music."

August 20.—"How to Succeed: Hints to Competitors."

August 27.—Imaginary interview with a famous composer.

September 1.—Imaginary interview with the greatest of all song-writers.

he declares that mechanised music has a very definite place in the scheme of things, and without the aid of the gramophone and the radio many people who live in remote parts of the world, far removed from the great centres of art and culture, would never have an opportunity of hearing the works of the great celebrity artists. People should be encouraged to make music for themselves, and every means which tended to make them take an active part in music should be encouraged. M. Vinogradoff is the first visitor to New Zealand to introduce the major works of his friend Scriabin, and has often been praised by that composer himself for his interpretation of the works.

THOUGH a newcomer to Australian broadcasting audiences, Joan Laird, the New Zealand soprano, has no mean reputation in her own country, and in England; while at Home studying she was selected as a member of the B.B.C. National Chorus, described as "the finest amateur choir in England," and conducted at various times by Sir Henry Wood and Sir Thomas Beecham. Returning to New Zealand, Miss Laird had valuable and wide radio experience as announcer for a year from 2ZW. As "Auntie Joan" she conducted some of the most popular children's sessions in the Dominion. Miss Laird has now entered radio concert work in Australia and made her Victorian debut from 8AR on July 20, when she was heard in solo items during the community singing session from the Auditorium.

DROPPING in on Wellington last week, honeymoon-bent, were a couple very prominent in the newspaper and radio spheres of Christchurch. The bride, formerly Belle Renaut, has for some years been in the first flight of Christchurch singers, and, through her singing from 3YA, is well known as a radio personality throughout the country. She has also been in great demand in local musical societies. Marked ability is a characteristic of Mr. Les Aitken's family. He himself is a member of the literary staff of the Christchurch "Press," and an elder brother is Professor of Mathematics at one of the biggest Universities of Great Britain.

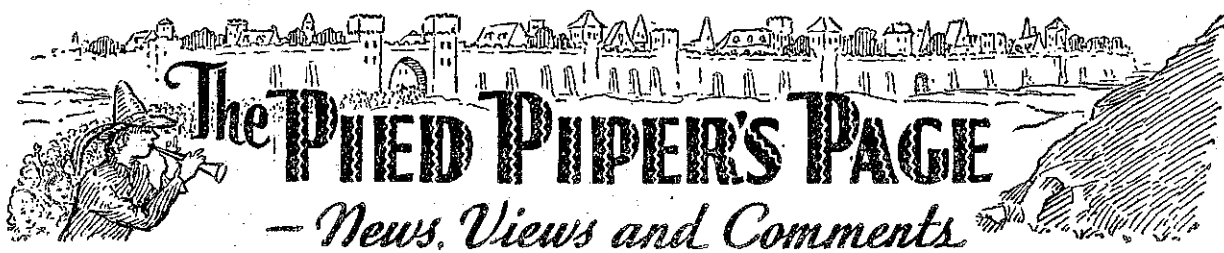
"NATURE intends you to be healthy and vigorous" is the slogan of Mrs. Adamson, who broadcasts her health culture talks from 2ZW every Thursday. She says she has no speculative theories to offer; nothing, in fact, that has not been proven and demonstrated. The Bernard Macfadden Health School and the Institute of Nutrition taught Mrs. Adamson and her husband most of the doctrine they preach, and together they have been practising in Wellington for twelve



—S. P. Andrew photo.
MRS. D. W. ADAMSON.

years. Seekers of Ponce de Leon's fountain of health may well listen-in to this charming and convincing apostle of health.

THE broadcasts on long waves from Konigswusterhausen and Nauen are for transmitting telephone messages in connection with news bulletins, stock exchange quotations and political communiques for the benefit of the German press. The stations operate twenty-four hours a day.



The PIED PIPER'S PAGE

— News, Views and Comments —

Looking Forward

1YA

- August 8: Relay of Grand National Steeplechase and Winter Cup from Christchurch.
 August 10: Relay of Grand National Steeplechase and Winter Cup from Christchurch.
 August 10: B.B.C. Programme, "Nuts and Wine."
 August 11: "A Night in a London Variety Theatre."

2YA

- August 8: Relay of Grand National Steeplechase and Winter Cup from Christchurch.
 August 10: Relay of Grand National Hurdles from Christchurch.
 August 12: B.B.C. Programme—"Songs from the Shows."
 August 29: B.B.C. Programme—"Worlds Away."
 September 9: Relay from Blenheim of finals of New Zealand Amateur Bowling Championships.

3YA

- August 5 to 12: Daily relays of racing from Riccarton and Addington.
 August 13: B.B.C. Scottish National Programme.
 August 22: Relay of Christchurch Orchestral Society's Concert.

4YA

- August 8: Relay of Grand National Steeplechase and Winter Cup from Christchurch.
 August 10: Relay of Grand National
 August 13: B.B.C. Scottish National Programme.
 September 16: B.B.C. Vaudeville Programme.

WITH the exception of the relay by 4YA of the Dunedin Symphony Orchestra's concert on Thursday evening, and 2YA's relay of the Wellington Male Voice Choir on the same evening, there is nothing of really outstanding importance in the programmes for the week August 7 to August 13. Taken by and large, the 4YA programmes appear to offer the most attractive entertainment for the week, being well varied and containing a number of "high spots."

THE usual relay of wrestling from the Town Hall is scheduled by 1YA at 9.2 p.m. on Monday. From 2YA listeners will hear the concert orchestra and Mrs. Anna Gynn, mezzo-soprano. In my opinion Mrs. Gynn is unquestionably one of the most cultured vocalists in the Dominion, and listeners who appreciate real singing can be recommended without any hesitation to include her numbers on Monday evening if they propose to pass from

station to station for their evening's entertainment. In addition to a bright and varied programme to be rendered by Derry's Band, a new contralto, Mrs. Rex. Wilkinson, will be heard from 3YA, and Charles L. James, who has become a favourite with listeners, will be heard in two brackets of well known bass songs. 4YA opens its programme with an hour of grand opera gems, an

BOXING CHAMPIONSHIPS

Finals To Be Broadcast

THERE will be no evening concert programme from 2YA on Saturday, September 9, as the Broadcasting Board has made arrangements for the broadcast through 2YA of the finals of the New Zealand Amateur Boxing Championships which will be decided at Blenheim on that evening.

It is anticipated that the relayed description of the various bouts will last from 8 o'clock to 10.30.

excellent selection which should appeal to everyone. The second half of this programme will consist of novelty selections and humour. Dance sessions will be broadcast by 2YA and 4YA.

ALL four programmes on Tuesday evening are light and popular in nature, but contain no outstanding features. Songs and dances of foreign countries will be heard from 1YA, and miscellaneous studio concerts from the other three stations. Dance music on this evening will be from 1YA and 3YA.

WEDNESDAY evening's programmes include bright studio concerts by 1YA and 3YA. Mr. Hubert Carter (tenor) will appear at 3YA on this evening, and has chosen to sing in his second bracket some fine old Irish and Scottish solos. Miss Lillian Hanham (soprano) appears in support, and the Bohemian Trio will supply the instrumental portion of what should prove an enjoyable programme. The recorded programme from 2YA will include several new releases. Of special interest will be the first New Zealand presentation of two really remarkable recordings by Richard Tauber, who will be heard singing duets with himself. This is one of the most surprising recordings I have ever heard, and I shall be very surprised if these two duets do not prove to be one of the "best sellers" of 1933. This feature is timed for 8.26, and should on no account be missed by listeners. The second portion of 2YA's programme will include a special novelty

presentation of the dialects of the British Isles in songs, story, and humour. This programme will be compered by Mr. L. E. Strachan, whose novelty presentations are always looked forward to with keen anticipation. The dance programmes on this evening will be from 1YA and 3YA. Dunedin will be relaying 3YA's programme.

UNQUESTIONABLY the feature of the week will be the relay by 4YA of the Dunedin Symphony Orchestra's concert. Reference to this outstanding programme is made in the "Here and There" column. I shall therefore content myself by drawing attention to the fact that included in the numbers to be presented will be Beethoven's "Eighth Symphony," Coleridge-Taylor's suite "Othello," and a composition by the conductor of the orchestra, M. B. L. H. de Rose, "Baltic Impression." Mr. Max Scherek will be heard with the orchestra in one of the movements from Chopin's "First Piano-forte Concerto." This programme unquestionably should be one of the finest put over the air in New Zealand for many months past. From 2YA listeners will hear a relay of the concert by the Wellington Male Voice Choir. This also is an excellent programme, and should prove to be a real musical treat for those who tune in to it.

LISTENERS to 1YA on Friday evening will be entertained by a novelty presentation of "An Evening at the London Variety Theatre." This is a programme of recordings by famous variety stars, and was recently presented from 2YA with conspicuous success. The programme is presented in a very novel form, and will be compered by W. J. Bailey and Company. Lovers of popular music will be in-



terested in the further appearance on this evening of Bob Bradford and his Radio Band, introducing several novelties. Miss Lottie Colville (soprano), and Mr. Clive Hindle (baritone), will be the supporting vocalists. Mr. James Laurensen will entertain with two humorous numbers. A bright popular studio concert is scheduled by 4YA. 2YA's programme will consist of selected recordings, followed by a dance programme from 9.30 to 11 p.m.

TWO wrestling relays are scheduled for Saturday evening, one from Auckland at 9.2, and one from Dunedin at 9.2. Another of the B.B.C. recorded

programmes is to be presented by 2YA—"Songs from the Shows"—a programme of excerpts from English musical comedies. The programme from Dunedin will be relayed by 3YA. All stations will present a one-hour dance programme from approximately 10.10 to 11.10 p.m.

THE after-church concerts on Sunday evening contain a well-varied assortment of entertainment for every type of listener. The studio orchestra will be heard from 1YA with Mr. Dennis Sheard (tenor) and Miss Mina Caldwell (contralto) as assisting artists. Wellington will be relaying a concert by the Port Nicholson Silver Band, and listeners to 3YA and 4YA will be entertained with a Scottish national programme recorded in the Edinburgh studios of the B.B.C.

THE weekly agricultural talk will be presented by 1YA at 7.30. A talk on "Eyesight" and another on "Children of Yesterday" will be broadcast by 2YA at 7.40 and 8.41 respectively. "Why be Healthy?" and "Words are Fossil Poetry" are the titles of talks from 3YA at 7.15 and 7.35 respectively, and from 4YA, at 9.5, Mr. W. G. McClymont, M.A., will speak on Empire builders—"The Elizabethans."

THE Hon. Sir James Parr will speak from 1YA at 9.2 p.m. on Tuesday on "Personal Experiences at Home and Abroad—At the Court of the King and Queen of England." The weekly agricultural talk will be presented by 2YA at 7.40, and at 8.40 Captain Gillespie Edwards will narrate a romance of the sea. Mr. E. J. Bell, librarian of the Canterbury Public Library, is always well worth listening to, and his talk on books from 3YA at 7.35 on this evening will no doubt attract a very large number of listeners. Dr. W. P. Morrell will speak from 4YA at 7.30 on the present position of democratic institutions, and at 9.2 p.m. Mr. M. F. Cock will continue his series of talks on British cathedrals.

GOLF enthusiasts will need no reminding of the talk to be given by Mr. A. J. Shaw from 1YA at 9.2 p.m. on Wednesday on "Uses of Clubs in my Golf Bag." The 2YA gardening expert will give his weekly talk from 2YA at 7.30 and 8.40, Dr. Guy H. Scholefield, O.B.E., will give his weekly review of world affairs.

THERE is nothing romantic about any of the talks on Thursday evening. From 1YA Dr. R. P. Anschutz will speak at 7.30 on famous experiments in psychology. From 2YA Professor H. H. Cornish, Professor of Law, Victoria University College, will speak on "The Jury," in continuation of his talks on the law process. An agricultural talk will be broadcast by 3YA at 7.35 and at 9.3, from the same station, Dr. J. Hight will give a brief survey of world affairs.

THE weekly sports talk will be broadcast by 1YA at 7.30 on Friday evening. From 2YA at 7.40 a representative of the Wellington Competitions Society will speak on the forthcoming competitions. From 3YA at 7.35 a talk on the psychology of emotional life will be broadcast by Mr. R. Winterbourn, M.A. From 4YA, at 7.30, Mr. George McCracken will continue his talks on Charles Dickens, and, on this occasion, will give illustrations of the great

novelist's prose. In continuation of his series of talks on famous Maori chiefs, Mr. N. S. Woods, M.A., will speak from 4YA at 9.2 on John Rutherford, the pakeha Maori, or "the Great White Chief."

ON Saturday evening at 7.30 1YA will broadcast a horticultural talk. In the W.E.A. session from 2YA at 7.30. Mr. J. R. Elliott, M.A., Lecturer in Classics, Victoria University College, will speak on food and clothing in relation to ancient life, and from the same station, at 8.40, Mr. C. W. Earle, C.M.G., president of the Newspaper Proprietors' Association, will give his views on what comprise the attributes essential to success in life.

ALTHOUGH the Empire broadcasts from the B.B.C. have proved anything but a success in either Australia or New Zealand, it says something for the interest shown in this service that over 5000 people have actually put pen to paper in order to tell the B.B.C. what they think of it. Of this number 340 went to the expense of sending cables. Commenting on this fact the English radio journal "Wireless



1YA

At 8 p.m.,

FRIDAY, AUGUST 11.

"An Evening at
A London Variety
Theatre"

J. W. BAILEY & CO.
PROGRAMME

By

INTERNATIONALLY-
KNOWN ARTISTS

World" suggests that Mr. Malcolm Frost, the B.B.C. "ambassador," will not find it very difficult to persuade the Dominions and colonies "to pay their just share towards the upkeep and improvement of the service." I wonder.

THOSE who are continually "grousing" about New Zealand's broadcasting service will be interested to learn that the auxiliary service in Wellington is quoted in a leading English journal as "an idea from New Zealand which might well be copied by the B.B.C." After informing its readers that the purpose of 2YC is to provide a musical programme alternative to the daily news service, the journal referred to states that listeners at the heart of the Empire have no alternative to the First News Bulletin, most of which is available at length in the evening

papers and, possibly, in some of the more alert morning journals.

IN the correspondence columns of last week's issue a writer raises a question as to the "special apparatus" used by Mr. Voco at 2ZW when broadcasting the "Bringing Up of Father" series of recordings. The apparatus used for these recordings is an electrically-driven turntable which revolves at a speed of 33 1-3 revolutions per minute, instead of the 78 or 80 revolutions. Many of the recordings produced by overseas companies for special purposes, such as broadcast programmes or motion pictures, are recorded at a speed of 33 1-3 revolutions per minute, thus enabling a much longer playing record to be produced. It is, of course, necessary to use a turntable revolving at the same speed (viz., 33 1-3 revolutions) when reproducing these recordings—hence the need for "special apparatus," as the ordinary type of motor does not maintain a constant speed when slowed down. The first "talkie" productions used discs of this type, the turntables being geared so that they synchronised with the film. Nowadays, however, the sound is recorded on the film, so that there is no longer any need for special motors.

Although many years have passed since Alfred Hill left these shores, we still look upon him as a New Zealander. In Australia, however, he is claimed as an Australian, and in a recent issue of the Australian journal, "Wireless Weekly," he is described as "foremost among Australian composers and conductors." The writer of the article in "Wireless Weekly," Dr. Keith Barry, expresses the opinion that Alfred Hill might be given a good deal more broadcasting work than he gets at present. "A conservatorium concert occasionally with the Conservatorium Orchestra would be welcome," he says. "In any case, the Commission would gain by inviting him to conduct oftener than has been done in the past. It seems curious that with the various orchestras we have in this country, and which the Commission has at its disposal, there is none available for Australia's best-known composer, except on very odd occasions. Couldn't something be done about it?"

Alfred Hill is a Wellingtonian, as most music-lovers know. He has had a great career musically, and many of his compositions are known, and played or sung, all over the world. He is a brilliant exponent of the viola and has played under Brahms, Tchaikowsky, Grieg, Goldmark and many other world-famed conductors. As a composer he can write anything from a string quartet to a popular song, and even grand opera does not daunt him. On his last visit to New Zealand he was associated with an overseas film producing company, his task being to collect original Maori melodies, and arrange the musical score for a Maori motion picture. Rumour has it that funds gave out before the completion of the project, the composer being left with his manuscript—and very little else.

WHEN Professor Picard makes his next adventurous ascent to the stratosphere he will have the expert assistance of The Rag Chewers' Club—a well-known short-wave radio association.

AUCKLAND NOTES.

All Sports On Air Next Week

Crowded Community Sing — Sir James Parr's Bright Talks —
Andy Shaw's Large Audiences.

NEXT radio week is to be a fat one for sportsmen. With interest at high pitch in the local club competitions, both Rugby and League, and the representative season ahead, football fans are very interested in the loudspeaker each week-end. Then, in addition, next week has two wrestling relays, one on Monday and one on Saturday, each from the Town Hall.

"OLD Wire Whiskers" was in top form at IYA recently with his sea story, "Will She Weather It?" This was the well-told yarn of the speaker's voyage as first mate in a limejuice barque from New York round the Horn to the Chilean nitrate ports and back to Hamburg. There was a happy, able crowd aboard and the ship, with runs of 264 and 271 miles on successive days, was smart and well-handled. They had 21 days of tack and tack before they weathered "Cape Stiff," and the crew, good men, sang chauties after a double spell, four hours, of tops'l reefing, with the canvas frozen as stiff as a board and everyone hanging on by the eyebrows in the darkness and wind. On the run home the ship, caught by a sudden shift of wind was embayed with a lee shore very handy in the Gulf of Pinas. The splendid seamanship of master and crew that finally won out by the skin of their teeth made an epic story that would surely be appreciated by land-lubbers as well as sailormen. And, above all, the whole thing had the savour of a personal experience, which makes such a vast difference in the realism for listeners.

ONE of the most completely varied programmes heard for a long time over the northern air came from IZR last Wednesday. The concert was arranged by Miss Phyllis Gribbin, and the programme included vocal quartets, duets and solos; instrumental trios and character sketches with—blessed relief—not a record in the whole evening. Each item was well done and the whole programme so varied that in these modern times of records all the time, it must have created a record. Indeed, with each new turn, it became increasingly difficult to realise that those were all real people. But they were, and so many thanks to IZR for the taste of a real programme. May we have lots more of them.

ONE of the best things from IYA last week was an extraordinarily well-told mystery yarn, done by A. J. Allom, and recorded by the B.B.C. The yarn presented last Saturday sounded as if the speaker were talking as a friend to each individual listener. Listeners have discovered by now that the brand B.B.C. is no guarantee that the article won't be a "dud," but this was a real thriller. Something different should be IYA's "best seller" for next week, when on Friday J. W. Bailey and company present a two hours' programme under the title "An Evening at a London Var-

ietty Theatre." The Baileys have never put on a poor show yet, so that when they say it's a variety entertainment there should be variety—and that's what listeners are hungry for.

IN the W.E.A. sessions from IYA this week, Mr. Kingston-Smith continued his "Press and Public" series, and on Thursday Dr. R. P. Anschutz his "Famous Psychology Experiments." The former traced the history of foreign news-gathering from the day in 1858 when Reuter had to give a fortnight's free London trial of the first foreign news service, up to the present. He dealt faithfully with news values, the comparative reliability of various news sources, and added: "Criticism of the cable news in New Zealand papers is merely criticism of the English papers from which, as snippets and summaries, it is taken." According to Dr. Anschutz, we have not a beggarly five senses only,

teresting to golfers, and there is a dry Scots humour about them that will bring a chuckle to the non-golfer, too. It was Donn Byrne who wrote: "The straight left rules the world," and curiously, according to Andrew, that seems to be a golfing as well as a boxing maxim of value. The first talk last Wednesday had to do with grip and stance in preparation for the drive, and the instructions were so simply and clearly given that the veriest novice could surely follow them to his own profit. If you must play golf listen to IYA these next Wednesdays.

THOSE who enjoy community singing over the air—and who doesn't?—had an unexpected slice of luck recently. IYA always relays the midday Wednesday sing, and makes a good job of it, but an extra effort was made last week on behalf of one of the queens in the Prosperity Week effort. That meant an extra big sing in the Town Hall on Friday night, plus the IYA artists who appeared in person on the platform. The result of this union of broadcasting and community singing was a tip-top evening of song and jollity led by Mr. and Mrs. Albert Russell. In addition to the added pleasure of the host of community sing fans, many others, whose occupations prevent them sharing in the midday sings, had their share of cheer-up at last. One of the best evenings for some time. The big Town Hall was packed. The collection totalled £74/11/2½, a wonderful record for any sing.

THAT was Major Elliott, the hard-headed Scot, who is trying at present to inflict quotas on New Zealand. Some day he will be Prime Minister of Great Britain," said Sir James Parr in his IYA talk. He called London the home of history, then described a visit to the House of Commons as seen through his own eyes. He made the journey there, and the notable Parliamentarians he saw seem very vivid realities. There were thumbnail sketches of many prominent persons—of Neville Chamberlain, the strongest man in the present Ministry; of friendly Ramsay MacDonald, "the handsomest man in the Ministry"; of Lloyd George, "always picturesque and seldom accurate," and many others. The speaker told a story of Lloyd George's first election campaign, when a stupid opponent started the canard that the candidate was a hawk. At one meeting the original rumour-monger was incautious enough to ask a question about it. "Yes," said Lloyd George. "I was a hawk. Unfortunately I had to sell the cart, but I see the donkey has turned up here tonight." Sir James said if quotas were forced on us we had only ourselves to blame. At Ottawa we asked so much and gave so little.

THE recently-opened Nankin station in China was built by the German Telefunken Co.

HANDWRITING Hundreds of Specimens Received by De Laval

HUNDREDS of specimens of handwriting have been received by De Laval during the week and these will be replied to in the next week or two, some by letter and others through the columns of the "Radio Record." The coupon which appeared in last week's issue will be published fortnightly — watch for it next week and forward a specimen of your handwriting.

but fifteen, with more perhaps to be discovered. But I do wish he would define in simple and exact terms what psychology actually is. At present, in his own words, it all seems "very much like Bedlam."

GOING northward through Malaya, "Episcopus," speaking from IYA on Thursday, described his journey to the Siamese border, with some observations on the notorious laziness of the Malay. He trains a monkey, on a string, for instance, to climb coconut palms and toss down the required nuts, while he has rigged an ingenious bamboo water wheel to save him the personal bother of irrigating his paddy fields. One of the impressions gathered was the universality of the humble bicycle, which everyone rides in Malaya. Even the boys leading the domestic buffalo home at night do this mounted on a "bike." The border between the Federated Malay States, all under British control, and Siam is guarded by a boom across the road and a soldier.

ANDY SHAW'S golf talks from IYA on Wednesday will be decidedly in-

SOUTHERN STATIONS.

"Live" Or "Dead" Studios Better?

Artists Condemned When Speakers at Fault — Organists Deplore Larrikin Element at Sunday Concerts.

RADIO enthusiasts in Christchurch are engaged in a controversy as to the merits or otherwise of "live" and "dead" studios; a dead studio is one heavily curtained, in which few echoes can reach the microphone, while a live studio is one in which there is some reflection from the walls. It would appear that both sides are correct to some extent; a vocal item appears to be considerably more natural when some echoes are present, the voice having greater brilliancy. In the case of orchestral music the draped studio gives a more pleasing effect, particularly so if the brass instruments predominate. The concert in the Town Hall, Dunedin, on July 15, relayed by 4YA, was a good instance of a live studio effect. Admittedly the acoustics of the hall were not ideal, yet many of the items sounded considerably better than similar items from the draped studios of the broadcasting stations. Studio acoustics present difficult problems worthy of study and experiment.

LISTENERS who complain of the broadcast programmes sometimes unjustly condemn the artists when the trouble is in their receiver. A listener of some musical ability complained bitterly of a band concert from one of the YA stations. An investigation of his receiver showed that the speaker was the smallest type obtainable, mounted on a baffle of half the correct size, and was driven by a pentode valve of 50 per cent. efficiency. It is a peculiar thing how some people with good musical ears will put up with distorting receivers which the average serviceman with little or no musical knowledge would not tolerate for a minute.

THE popular demand for a cheap, highly sensitive receiver has made the pentode power valve almost universal. The '45 type power valves which, in conjunction with large speakers, gave the machines of a few years ago such a good tone, are now rarely seen. It is significant, however, that a famous manufacturer still fits the '45's to his latest models in push-pull.

THERE appears to be a steady increase in the number of modern battery receivers available for New Zealand country listeners. A receiver of the superheterodyne type installed in a console cabinet, recently inspected, could not be told from the ordinary mains operated machine when viewed from the front. Its operation was quite the equal in sensitivity and tone of most alternating current receivers, while its battery consumption was only a fraction of that of the old type battery receivers.

DESPITE the varied opinions of "Postman's Knock," a musical comedy written for broadcasting, given from 3YA, there is no doubt about its being a bright and entertaining work, and one that gave listeners in Christchurch and Dunedin much enjoyment.

The voices were good and melodious, but unfortunately there was a twang about them, and also some of the words were not very clear. Still it was an hour of genuine pleasure.

"HAD Euripides been alive to-day there would have been no greater pleader for the League of Nations," said Professor T. D. Adams, in his lecture on "Ancient Greek Drama" from 4YA on Tuesday night. In "The Trojan Women," Euripides told of the taking of Troy, and gave the point of view of the vanquished, and presented a moving plea against the bitterness of war. He sees the war through the eyes of a handful of old women. There was a lot of fading going on during the talk. As 3YA did not have a talk on at the time, could not a relay be arranged? Professor Adams is such an authority on Greek drama, that his remarks would be of more than general interest to Christchurch listeners.

IT was unfortunate for Winchester that London became a big trading centre, otherwise she would still have been the capital of England, according to Mr. M. P. Cock, in one of his talks on "The Romance of British Cathedrals." In the early days Winchester



was the chief coinage centre, having six mints to London's three. Winchester became a woollen centre, but after the fifteenth century her trading fell away. It was the only town which never surrendered to the Danes. Its ecclesiastical history is one of great tradition and Mr. Cock made his talk interesting.

IN an interesting discourse on "The Romance of Words," Professor F. Sinclaire said it was known as philology, and the greatest philologist that ever lived was Jack Grimm, brother of Grimm, of fairy tales fame. Speech created thought. People were not able to think without words. There were twenty-six letters in the alphabet, which, woven into sounds, made words, while language was an expression of craving for beauty. No one knew the origin of words. Professor Sinclaire dealt fully and interestingly with various words and their meanings. He stated that the word sirloin was supposed to have originated when an old English king showed his appreciation of the good old roast beef of England by knighting the loin on the table.

IN these columns last week was an opinion that we should have organ broadcasts on a Sunday night after a

church service, provided they were given from a church with a suitable organ. During the week inquiries were made and it was found that the City Council authorities had approached various organists with a view to giving a recital on the city organ. They refused emphatically because of the larrikin element which attended the Sunday night concerts. Despite the many good qualities of the civic organ, the chief churches have organs just as good, and better, for recitals.

THURSDAY evenings for the past two weeks have been given up to a bright programme in place of the semi-classical type that we have been used to for the past year or so. Every record was of a nature that certainly should have pleased even the hardest critic who deplores too much classical music.

THE Christchurch Salon Orchestra and the Dunedin Ambassadors' Band enhanced Friday night's entertainments with some brighter music that appealed.

THE strange magic of Chinese poetry is gripping, and the more you read it the more you want of it, said Mr. John Patrick, speaking from 3YA. There were no different schools of Chinese poetry. There has only been one school. The poets worked on the past. The golden age of Chinese poetry was from 1618 to 1905. Yet the great storehouses of the country's poetry had been untouched. There were many difficulties of translation.

DURING Grand National week, commencing on Saturday, August 5, local patrons will be given relays of racing, and as is customary, a week of bright music will be given. Mr. C. L. James has a bass voice that is well worth listening to, in songs of a popular character. Mrs. Rex Wilkinson is a contralto with a voice of excellent quality. Savage's Novelty Band, the Chatterboxes, and Douglas Suckling will be on the air on Tuesday. Hubert Carter has selected a series of Irish and Scotch songs for his listeners, while on Friday evening Bob Bradford's band will play popular melodies. Sunday will see the new 3YA orchestra to the fore, and there will be a B.B.C. programme of a Scottish character.

GENERAL pleasure will be felt at the success of Madame Winnie Fraser, a Christchurch soprano, who appeared at 2FC, Sydney, on Thursday evening. Madame Fraser's songs were delightfully rendered and came over the air with good effect. There was no static to spoil the concert.

FALKIRK (50 kilowatts) and Bourne-mouth (1 kilowatt) share a wavelength

HERE AND THERE

MAINLY ABOUT PEOPLE AND PROGRAMME FEATURES



INCLUDED in the dinner-music session at 8YA on August 10 is the deservedly-popular "Waiata Poi," and of this charming song Dr. Keith Barry recently related the following: "One of my happiest recollections is walking in late to a well-known London theatre a few years ago, and hearing the strains of 'Waiata Poi' floating in the auditorium. Hurrying upstairs I stood at the back of the dress circle and saw a 'Maori chorus' of 50 English girls doing the poi dance while a well-known musical comedy star sang the famous melody. The effect was overwhelming, and there were at least three encores and half-a-dozen recalls. At a little party Hill told us that he composed it in a few moments about 11 o'clock one evening while a friend was getting some supper. So do great inspirations come, without a moment's notice, and in most inconvenient places. 'Waiata Poi' has the reputation of having more than once been the cause of breaking the inflexible 'no encore' regulation at certain American orchestral concerts." I only the musical organisations would co-operate and invite Alfred Hill to tour New Zealand and act as their "Guest Conductor," what a stimulus would be given to local effort in musical art!

THE last opera of Mozart, written a few months before his death, approaches so near to perfection that one almost feels in it the motion of the spirit wings which were (so soon, alas!) to bear away Mozart's genius from earth, too early by far, for he died at the age of 35, having accomplished in this short period more than other great composers have in their full lives. One of the most remarkable operas known to the stage, "The Magic Flute," is half fictitious and half allegorical. The text done by an old stage director was long mistaken for a fiction without common sense, but Mozart saw deeper, else he would not have adapted his wonderful music to it.

IT is true the tales of old Egypt are mixed up in a curious manner with modern free-masonry, but a deep moral sense pervades the whole. During the 18th century Freemasonry had a political as well as a benevolent side. It attracted men of high character whose ideal was the regeneration of humanity by moral means, but rightly or wrongly, it was held by the Church and the political authorities to be dangerous both to religion and the well-being of the State. At the same time it drew into its ranks a fair number of highly placed ecclesiastics and politicians, some in the capacity of spies, but the majority undoubtedly sincere philanthropists and idealists.

THE Emperor Franz I was a member of a Viennese lodge, and in 1743 Vienna was treated to the piquant situation of the lodge being raided by orders of the Empress Maria Theresa, and her august husband having to escape by the back stairs. History reveals this woman as being the possessor of many royal and domestic virtues and her record, in the main, is worthy of her period and station. One of the vocal gems in "The Magic Flute" is the bass solo, "Within These Sacred



HARISON COOK.

Walls," which demands a fully developed opera sense on the part of the singer. This is a possession of the Singapore-born artist who was loquacious in Malay long before he could say a sentence in English, and whose long association with grand opera companies and Covent Garden cultivated that inborn sense. Listeners to 2YA on August 3 will hear Mr. Harrison Cook in "Within These Sacred Walls."

DUNEDIN'S renewed enthusiasm for active participation in the production of the works of the masters, marks a milestone in New Zealand's musical history. The response of youth in the formation of a juvenile orchestra and the animation of the Dunedin Orchestral Society are gratifying evidences that brightly reflect one of the southerners' noble characteristics—a refusal to accept defeat. In this age, when mechanical music threatens to swamp the urge for individual musical expression, Dunedin has accepted the challenge and a prototype of C. J. Dennis

following Dunedin's progress in musical matters is afforded the opportunity of adding to a new version of "The Songs of a Sentimental Bloke," one entitled "The Stouth of Mechanised Music."

INCLUDED in the senior society's very fine programme of August 10, which 4YA will relay, is Beethoven's Eighth Symphony, that the composer called in relation to the mighty seventh, the little symphony. It is anything but little in conception, however, and the finale is often spoken of as one of the supreme movements among symphonies. In the first movement the tunes are set out quite straightforwardly and then subjected to humorous treatment of great ingenuity. The conclusion is a tremendous outburst of sound—Beethoven in a bit of a temper. More humour follows with graceful and attractive interludes and until the stirring and boisterous finale the symphony is full of surprises more startling than Haydn's.

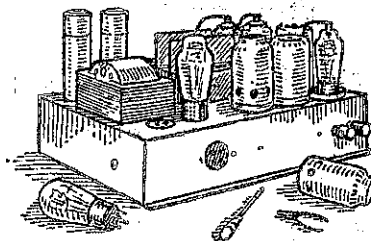
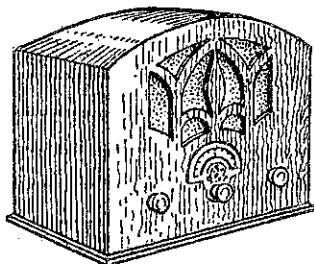
THE inclusion of Mr. Max Scherek's name on the programme demands that a word shall be said about him. The talented son of a gifted father, who could from memory play the musical score of over 30 grand operas in addition to memorising an immense repertoire in other spheres, Mr. Scherek has been able to observe the advance of musical appreciation in the Dominion as few others have. Mr. Robert Parker, C.M.G., Mr. Lund, Mr. Towsey and Mr. Scherek's father made musical history in New Zealand, and those who hear Mr. Max's in two movements of Chopin's opus. 11, No. 1, will agree that the mantle of the father has fallen upon the shoulders of the son.

IT is not generally known that the Prince of Wales is particularly fond of negro spirituals, his favourite being "I've Got a Robe." The inclusion of this number in the programme of the Commercial Travellers' Male Voice Choir, which 2YA is broadcasting on August 8, focuses attention on the origin of these songs. They date from the time when the negroes were slaves upon the plantations. Isolated as they were, ignorant and elemental in their ways, they turned to the promises given in the Bible and used them as a basis of song-expression. They improvised melodies and words of the most simple character, their method of singing being to quote a line in colloquial language and repeat and develop the fact embodied in it until all had taken it up.

ENGINEERS have commenced operations on the site of the new Little station.

AROUND AND BEHIND

THE DIALS



A Section for
the DXer, Short-wave Listener and Home Constructor
Conducted by The Technical Editor

Answers to Correspondents

"Southlander" (Winton): Your letter will appear in the August "Radio Times."

"Maunganui" (Wellington): Sorry, but shortwave stations are not permitted in the "Lone Star" Ladder.

Identification Wanted

At 11.15 p.m. on July 21, a station was heard on 680 k.c., where KPO usually comes in. Someone was heard giving a lecture in broken English on Soviet Russia.—D.D. (Bay of Plenty).

On several Saturday afternoons from 3.10 p.m. onward, I have picked up five foreign stations—one just a fraction above 3YA, one a fraction above KRLD, another approximately on 1ZRR, another just below WHAM, and one just below WOAI. Speech from all stations appears to be Spanish. The stations near WHAM and KRLD appear to relay the same programme, which is usually a play. There is often loud applause from an audience. These two stations have been coming in very clearly at R6 and 7.—T.S.B. (Rangataua).

Japanese station heard at 12.10 a.m. on July 25 on 1075 k.c. Call sounded like JOEK.—R.W.A. (Timaru).

Stations Identified

55W: Your station on 680 k.c. is XGOA. Address is: The Central Broadcasting Station, Central Executive Committee of the Kuomintang, Nanking, China. (Postage to China is 2½d.)—115W (P.N.).

183MC (Christchurch): Japanese station on 670 k.c. is JFAK. He is on later than most Japanese stations. H.T. (Christchurch): Japanese station on 1080 k.c. is JOBK, No. 2.—164A (Morrisville).

13T: Your Mexican is XEAI, Mexico City, 982 k.c. I have heard them every Sunday for the last six weeks. 210A: If you care to write me I can give you a list of over 300 stations.—"Omsk" (Whakatane).

FOR SALE or EXCHANGE

The rate for small advertisements under this heading is 1/6 cash for 20 words, and twopence for every other word thereafter.

ONE Set Super Six Coils; complete, almost new, in perfect condition. What offers? Dent, Kauroa, Frankton Jn.

DX CLUB News and Views

Japanese Reception Improving:
XEPN Coming In Well: Experimenting With a Beverage: New Chilean Station Heard: Extracts from Verifications: Reports Wanted by V.K.'s.

Special DX Programme

A SPECIAL DX programme has arranged from VK3KW on August 2, 5, 6, 9, 13 and 16, from about 11.30 p.m. to 1.30 a.m. Victorian time. (1 a.m. to 3 a.m., New Zealand time). Frequency will be 1260 k.c. As this programme has been arranged for our DX club, I would like as many members as possible to forward reports, particularly as the station has had only one report from New Zealand and is very anxious to receive more. Address is W. Heillor, 9 Pakington Street, West Geelong, Victoria.—IHQ (Invercargill).

DX Topics

Japanese Reception Excellent.
JAPANESE reception is excellent at present, latest loggings being JFBK, JOOK, JONK, JOBK-2, and JOCK-2. This brings my total to 30. On July 23, at 11.30 p.m., JOBK on 980 k.c. was R6; JOFG, 990 k.c., R5; and JONK R3. Recent loggings include XEPN (heard on morning session), V.K.'s 5LR, 7CW, 2LU, KVOO, KMJ, 4RO, and 3AK. WOAI has been heard closing at 4.45 p.m. on Saturday afternoons. Latest verifications are from 5KA, 3MA, 2GB, JOPK, 2ZM, 4RK, and 4ZM.

The following is an extract from a letter from JOPK: "The transmitter and its accessories is the production of this country (Japan). Antenna power, 500 w., frequency 780 k.c. The antenna is 45 metres high, and is built on the top of a hill 100 metres above sea level. The power is fed through a feeder line 240

metres long." The letter is signed by the chief manager, Mr. S. Tanno.

American reception is still very poor—KFI, KPO, KMOX, KGO, and KSL being the best stations at present.—"Radio" (Wellington).

Reports Wanted by V.K.'s.

THE American stations have fallen off a little lately, but although one of my aerial poles is down, XEPN still roars in. On July 26, they were on as late as 7.15 p.m. Latest verifications this week are from VK3BY and WPAI. 3BY's hours are Sunday, 12.30 to 2 p.m., and 10 p.m. onward (Australian time). Input to final amplifier, 50 w. Crystal control, 100 per cent. modulation. Frequency, 1114 k.c. WAPI signs off at 9 p.m., C.S.T., every Thursday, Friday, and Saturday nights, in favour of KVOO. On Sundays WAPI is on until 11 p.m., C.S.T. According to advice from Queensland, VK's 2DL, 2LZ, 2XW, 2CR, 4EF, 4HR, 4MM, and 4WI are anxious for reports from New Zealand. All operate on 200-250 metres after the main stations have closed down. Arrangements are being made with two VK's to supply dxers with more VK news in several weeks' time. 6BY, 308 m., 50 w., are still anxious for reports from dxers.—"Elgin" (Wanganui).

Trying Out a Beverage.

DURING a recent week-end "143W" and I erected a rather rough Beverage aerial, about 800 feet long and 10 feet high, running in a N.N.E. direction. Results are quite good on my T.R.F. set, but would probably be much better if the aerial were properly erected. At present most of the "insulators" are 4in. nails. I can now hear the Americans about three-quarters of an hour earlier than formerly, but they are very weak. It makes quite an appreciable difference on KFI, which is my best American. "Amazon," who lives a little over a quarter of a mile from me, as the crow flies, states that his best Americans are KSL and KMOX, and that he can hardly hear KFI. This is certainly a great proof that locality is a very important factor in distance reception.

Last Sunday night, July 23, I got up at midnight and in the ensuing three

BALDWIN, SON & CAREY
WELLINGTON

—Will advise you concerning the protection for that idea.

Send for FREE Booklet, to day

hours logged VK's 7CW, 5LR, 5WII, 3JB, and 3RG, obtaining sufficient data to write to all of them. I noticed that they were received much better on the Beverage aerial than on the normal "L" type, although the direction of the former should theoretically reverse these results. On July 24, I logged XEPN, on 585 k.c., who provided good entertainment from 6.5 p.m. until 6.30 p.m., when a series of fades commenced. Verifications these days are very few and far between, my latest being VK3PY—a grand total of two in the past three weeks. Over three months ago I sent a daylight report to 2KY, and have had no reply yet, although he has replied to several local dxers on reports on evening reception. KRLL and KGMB are also long overdue. 9T: How about a little information on VE10BI and W6FK—they appear to be rather unusual loggings?—115W (P.N.).

An Outstanding DX Evening.

RECEPTION in this locality for the past few weeks has been very bad owing to static and local interference, but it is now improving, and the Americans are coming in great strength. The evening of July 20 was my best night since Easter. The following were heard from R4 to R9:—KJB, KOMA, WTFI, KGER, KFAC, KOIL, KFOX, WOAI, WCAU, WOWO, WHAM, KSL, KFSG, KMOX, KNX, KRLL, WHO-WOC, XEAW, WPIW, KHJ, WENR, KOA, WFAA, KGO, WBBM, XER, WLW, KPO, and KFI.

WOAI, WCAU, KSL, KNX, WHO-WOC, XEAW, XER, WLW, KPO, and KFI were heard at great strength and volume—in fact it was necessary to turn down the volume. Europeans are being heard at 6.45 a.m., a station on approx. 1140 k.c. being the best at R4. The London National, just a fraction below this station, is heard very faintly. I logged him last season, but could not get sufficient data for a report.—T.S.B. (Rangitaua).

New Chilean Station Heard.

DURING the past three days, I have been listening to a station in Santiago, Chile. Music comes through well, though speech is not quite so good. I take this to be the call "PE-ENVIAR-CE-ODO-ODH-DHO." Then in broken English "PER-THEE-HTII." I heard this repeated often on different occasions. This station is between two others, and very close to an Australian on 880 k.c. His transmissions are characterised by a long slow fade. He is evidently not on the air every night, and I could get him only twice at nights during a week.—A. Greening (Inglewood).

4ZW Changes Frequency.

EVIDENTLY 4ZW has changed its frequency from 1080 to 1430 k.c. The Australians are coming in very well now, the best being 2BL, 2UE, 2SM, 2CH, 4BH, 4RK, and 5CL. Best Americans are WOAI and KOMA. Has anyone heard 2HC on 1120 k.c. and WOWU on 820 k.c.?—141MC (Lyttelton).

Extracts from Verifications.

RECENT verifications include KSO, WHET, WADC, KGIR, KVOI, WEBO, and WNAC; and, after two years, VK3GK.

From WEBC's verification: "We commence operation in the morning at 6.58 a.m. and sign off at night at 12.00 midnight. On Sundays we commence at 7 a.m. and sign off at 11 p.m., on 1290 k.c." From WNAC's verification: "We commence at 6.30 a.m. and sign off at midnight, daily. We operate on 1230 k.c., with 1 k.w. power." KGIR sent a Night Owl's certificate with their verification. VK3ZO sent a photo of the station. They operate on 214 metres, with 14 watts power. Recent loggings: R.M.S. Monowai, WPIA, WPRO, and VK5QR. Generally, reception has been poor from America, but good from Australia.—37T (Hawera).

DX Conditions Improving.

RECEPTION has been good here for the past fortnight, static being very

Branch Meeting

NELSON BRANCH.

THE next meeting of the Nelson Branch will be held on Friday night, August 4, at 7.30 p.m., in the hall-room (upstairs), Harley Street, Nelson. All members and others interested in dxing are invited to attend.

W. J. Welsh (20N),
Dist. Sec.

light most evenings. However, the Americans are very weak for this time of the year. This evening, July 27, they were the best I have heard them for weeks. Loggings this week are: KEX, RXKR, XEB, KTFI, and a Mexican station on 1000 k.c. (approx.). Has any dxer identified this station yet? RXKR, Panama City, has been heard well, just behind 1YA. XEPN is heard regularly closing down between 7.30 p.m. and 8 o'clock. Latest verifications to hand

"Lone Star" Ladder

The object of this Competition is to see who can top the "Lone Star" ladder by claiming (and maintaining that claim) the largest number of verifications that no other members hold. If a member claims a verification held by someone else, verifications "challenged" are automatically deleted from the score. No stations operating outside the broadcast band may be entered.

The editor reserves the right to call in any verification or to request that it be shown to any dxer nominated.

1.—A. Greening (9T) 32
KGEF, KGDY, KTW, KFKX, KPOW, KFKB, KFUM, KPSN, KPCB, WDBO, WJJC, WJAZ, WJBX, WOS (U.S.A.), XEO, XEI (Mexico); LR2, LR5 (Argentina); CX20, EJML, VPD, CMCN, OAX, VUL, VE10BI, W6FK, VK's 3CX, 2TW, 3JB, 4EM, 4XK.

2.—J. E. Downes 16
WAAT, WEXL, WMBH, WHBC, WCAH, WFER, KFOY, KGDY, KWKC, WRNY, KBPS, WJTL (U.S.A.), CKCD (Canada); Turin, Strasbourg, 4NW.

3.—S. Robson (1HQ) 16
Lyons (France); Berlin (Germany); Sundsvall (Sweden); Gleiwitz (Germany); Florence (Italy); WRDO, KIE, WGBF, WCAH, WLLL, WIRW, WURL, WNBX, WEVD (U.S.A.); V.K.'s 3LH, 3PY.

4.—"Bulova" 11
KFDY, KIT, WRUF, WESG, WGCP, KUT, WSMK, WPOX, WEBR, KALE, WDRC (U.S.A.).

5.—Ken Graham (38HB) 8
WKZO, WNAC, WLWL (U.S.A.), XBJ (Mexico), SBH, Sweden; ELAR, Italy; Radio Saigon, V.K.'s ZTD.

6.—A. Maule (34T) 8
Huizen; VK's 2DS, 2BK, 2WS, 2RJ, 2SS, 2CM, 3CI.

7.—F. Carr (150W) 7
WWJ, WHA, WPCH (U.S.A.); JOQK (Japan); VK4YG, VK4LP, VK4WJ.

8.—"Omsk" (121A) 6
CHRC, CKFC, CKNC, CKLW (Canada); LS11 (Argentina); HJN, Bogota.

9.—N. Jenkins (22W) 4
KFOR (U.S.A.); XEB (Mexico); Paris, 670 k.c. (France); VK3CB (Australia).

10.—"Digger" (Hamilton) 3
WEW (U.S.A.); Vinpuri, Finland; Algiers.

11.—L. Illingworth (4HQ) 2
GLBR, R.M.S. Monowai; ZLX, Portland Island.

12.—L. G. Hopkins (164A) 1
KGHL (U.S.A.).

are: KGO, WHO-WOC, JOHK, 3YB, and 3MA. 3MA operates on 900 k.c., power 50 watts.—L.G.H. (Morrinsville).

Americans Poor.

RECEPTION here seems to have improved somewhat. American reception, especially, was very poor in this locality, only one new station, KMTL, being logged since May. Eastern stations have been very good, though, and quite a number of new ones have been heard, and some logged. Loggings are JODK No. 1 and JOFG. The following Eastern stations were heard, but not identified (approx. frequencies): 745 k.c., 910 k.c., 970 k.c., 1015 k.c. and 1035 k.c. Recent verifications are: KGA, KGO, KMOX, WOC-WHO, KWKH, WSM. On visiting "Bulova" recently, I found out that he was a schoolmate. He has some very interesting verifications and I regret that time would not permit me to see them all.—157W (Wellington).

VK's Coming in Well.

DX reception in this district is not nearly as good as it was last winter, particularly as far as the American stations are concerned. The best Americans heard are: KFI, KMOX, KFAC, KGM, WHO-WOC, WBBM, KVOO, KSL and KFVD. Latest loggings are: KHQ, XEPN, VK2LZ, VK3AK, JOBK (No. 2), JOCK (No. 2), and 3MA. Verifications at present are coming in very slowly, the only ones to hand recently being R. Mulacher, Germany, and VK3JE, Chelsea. The latter station would appreciate further reports from New Zealand. Frequency, 1201 k.c. (232.3 metres); power, 14 watts. He may be heard around 12.30 a.m. Monday mornings.

VK's at present are at excellent volume the best being 3BY, 3RJ, 7CW, 5DR, 2SS, 4WI, 2LZ and 3AW. XER has resumed their all-night programmes. KTM has also been heard on all-night programmes on Tuesday evenings, but they are badly heterodyned by JOBK.—160W (P.N.).

Easterners Coming in Well.

EASTERN stations have been very good lately. Among those heard are: KGIR, XXGX, XGMS, and XGKO, all in Shanghai. Calls are given in English. I am sure I heard Vladivostok on 725 k.c. about 11.30 p.m. on Sunday, July 23. Speech was Russian.

On the American continent, CFCE, on 600 k.c., was heard closing at 4.30 p.m. on July 23. On 905 k.c. CE90 was heard on July 17 on a test programme. Gave call in Spanish and English, "Bulova": Congrats. on logging Botas. Look out for the verification from XGLY, Shanghai (10 watts of power). I am certain I heard this station on 1500 k.c. a few days ago. Volume was not R1 even and often faded out completely. It was heard just before midnight.

I wonder if Mr. A. Greening or 3SHB can tell me how to distinguish between a Mexican and a South American? I have heard both at the same time and programmes have been identical, or I should say of the same type, and only Spanish has been spoken; in fact, I know that very few S.A. stations announce in English. With a small smattering of Spanish I have been able to pick out the call, so I would be pleased if some dxer will tell me how to distinguish one from another.

XETW, on 830 k.c., has been heard heterodyning KOA. He closes at 4.30. Do not confuse him with LR5. XENT, 1115 k.c., has been heard, but not like a 150 k.w. station.—"Omsk" (Whakatane).

THE TONE PHILCO VALUE

Choosing an "A" Battery

Some sound practical advice on the choice and maintenance of different types of "A" batteries

ONCE a wireless set is made or purchased, if the owner does not happen to be of an experimental turn of mind, little is done in the way of alterations or renewals.

The batteries, however (assuming that the set is a valve receiver employing batteries), do require renewing, sometimes inconveniently often, and there arises the chance either of making a mistake or of spending wisely and improving reception. The results obtained from a valve set can be made or marred by carelessness with regard to batteries.

Take first the case of the "A" battery, which has the task of supplying the filament current of the set. Obviously, the more valves there are, the bigger should be the battery. And, of course, it must be of the correct voltage to suit the valves. The most popular type of battery valve is the 2-volt, because its efficiency is virtually the same as 4 or 6-volt types, and it requires a battery only one-half or one-third of the size of the other types.

Choosing an Accumulator.

Suppose then, we are going to use 2-volt valves. What size should the accumulator be?

To decide this, we must know the amount of current to be used. For an S.G. valve this will probably be about .15 amp., and for a detector .1 amp. Ordinary audio valves also take about .1 amp.

The exact figures for your own valves are available from the leaflets contained in the valve cartons. To find the total filament current of the set, simply add the respective figures together.

A typical case for a three-valve set would be:—

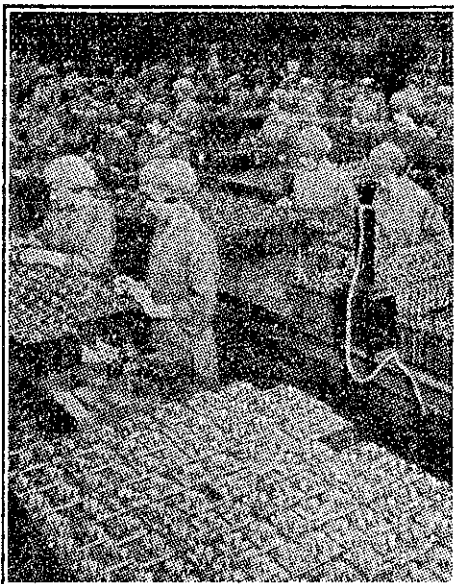
Screened-grid R.F. valve ..	.15 amp
Detector	.1 amp
Power valve	.2 amp

Total filament current .45 amp.

Thus the set will take a little less than half an ampere from the "A" battery all the time it is running. The next question is how long will that be?

You know approximately how much the set will be used, so there is no difficulty in this. Taking an average case again, let us suppose you will be using the set for about four hours per day, which gives you an average of 28 hours per week. We now know the total current required from the "A" battery in a week. It will be, in this typical instance, .45 amp. for a period of 28 hours.

You will notice that both "amperes" and "hours" enter into the calculation. So let us multiply one by the other and get it down to that very handy unit, the ampere-hour. All we have to do is to find the product. $.45 \times 28 = 12.6$ ampere hours per week. This is the heart of the matter. Now that we know in this particular instance we shall want about twelve-and-a-half



ACCUMULATORS IN THE MAKING

A corner of a huge battery factory in England. The view shows the assembly of celluloid-cased radio batteries of all types and sizes.

ampere-hours per week, we can see what the dealer has to offer us.

Actual and Intermittent Ratings.

We find that 2-volt "A" batteries are available in various ampere-hour capacities—20 ampere-hours, 30 ampere-hours, etc. But you may note in referring to them the dealer may say, "This is a 20-actual"; "This is a 30-actual," etc. What does that "actual" mean? Simply this: The ampere-hour capacity of an accumulator is very much less when it is discharged continuously for hours on end—as you will want to discharge it, for radio—than when it is discharged momentarily and then allowed to recover.

In fact, its actual discharge rating, under radio conditions, will be only about half of its "ignition" rating—more usually called the intermittent discharge figure. So you want to know the actual-ampere-hour rating. All good batteries give this figure, and all reputable dealers refer to it when they speak of a battery to be used for radio purposes.

Knowing that you are going to use a set which takes about $12\frac{1}{2}$ ampere-hours per week, your next concern will be convenience in the charging. If you get a 20-actual ampere-hour battery it would last between one and two weeks—a rather awkward period of time.

How about a "30-actual"? Two weeks' current at $12\frac{1}{2}$ is about 25 ampere-hours—that leaves a little margin for emergencies. A "30-actual" accumulator, then, would last two

weeks before it needed recharging, and you would easily remember to get it charged at the regular intervals.

Another advantage would be the margin—25 ampere-hours' use again a 30-ampere-hour rating. So you would always be on the right side if you wanted a little extra current for some specially good programmes.

Thus the 30-actual accumulator would be a good choice under the foregoing circumstances, and other requirements may be worked out in the same way. But there are several considerations to bear in mind. Don't be tempted to get too big an accumulator for very infrequent recharging. It will deteriorate if it is not kept actively working, regular discharges and charges being the ideal treatment for it.

On the other hand, too small an accumulator will often be liable to become run right down, which is very harmful, though there is much to be said for two fairly small accumulators, one running the set while its fellow is being recharged. In fact, if you carry your own to the charging station this is generally the most convenient method.

For Country Listeners.

Battery set owners who live in the country, away from charging facilities, and who do not wish to make their own primary cells, have a choice between two other types of "A" batteries, the 1½-volt dry cell, and the "air-cell." The former are comparatively cheap, but they have to be renewed every few months, the actual period depending, of course, on the amount of current taken by the set and the length of time the set is in use.

The air-cell, which is a comparatively recent invention, has a rather heavy initial cost, though it possesses the big advantage that it lasts from eighteen months to two years without any attention, except that it should be "topped up" occasionally with water.

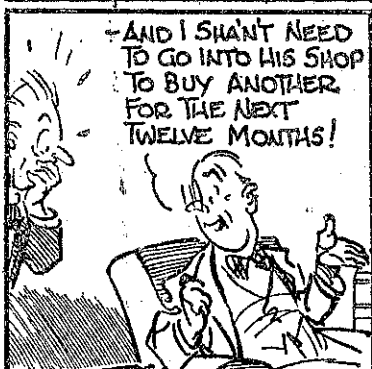
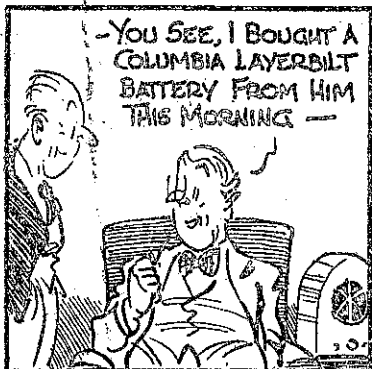
Next week we will discuss the choice and maintenance of "B" batteries, which are just as important as the "A" in ensuring the best results from a receiver.

Preventing Rattle

WHEN records are being reproduced from a pick-up, a rattle on certain passages is sometimes noticed. The cabinet is often blamed, but often the rattle is due to a vibration which reacts from the

pick-up. This can be cured by mounting the pick-up on soft rubber, when it will be found that whereas before volume had to be kept down because of the rattle, this can now be increased to maximum.





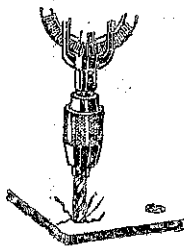
COLUMBIA
TRADE MARK
RADIO BATTERIES

Also Ignition Batteries, Torch Batteries.
Wholesale Agents, Ellis & Company, Ltd.,
Chancery Street, Auckland.

HINTS FOR BEGINNERS

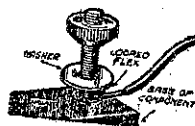
Countersinking Holes: A Drilling Tip: "Topping Up" Accumulators: Testing Headphones for Sensitivity: Choosing "B" Batteries: Eliminating Straggling Leads.

IF the screws attaching a panel to a base-board are neatly countersunk, the appearance of the set is greatly improved. A special tool is not absolutely necessary, for the operation can be carried out very successfully with an ordinary drill several sizes larger than the screw hole. An old drill is much better than a sharp one, which tends to dig into the ebonite.

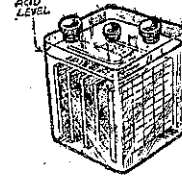


MANY beginners find it difficult when drilling holes to keep the drill perpendicular, so that the axis of the hole is at right angles to the surface of the material. A punch mark on the surface of your panel ensures that the point of the drill will not wander in starting the hole, but when the terminal is fixed in position you may find that it leans to one side or the other. The only cure then is to enlarge the hole so that the terminal can stand upright, and this is a poor makeshift at best, and not by any means a workmanlike job. Until the knack of keeping the drill upright is acquired, it will be found that a small box such as a wooden matchbox placed upright on the panel near the drill is an excellent guide to ensure straight drilling. You will then find it quite easy to look down over the top of the drill brace and to keep the drill parallel with the nearest side of the upright box. If you tilt the drill out of the perpendicular in any direction you will at once detect your error.

MANY constructors use several lengths of ordinary flex as an alternative to a battery cable, and it sometimes happens that when attaching the flex to a terminal, one of the strands becomes twisted round in such a manner that difficulty is experienced in tightening down the nut. If, however, a metal washer is first placed over the loosed flex, as shown in the sketch, very little trouble in this respect will be encountered. This idea can also be employed with advantage when two or more wires are to be attached to one terminal. The terminal nut can be locked down much more satisfactorily if a metal washer is slipped over after each connection.



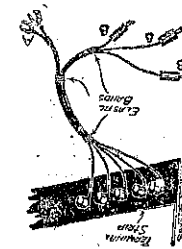
THE life of an accumulator is greatly prolonged if careful attention is regularly paid to "topping up" each cell from time to time. Owing to evaporation, the level of the electrolyte sinks slowly, and if it is allowed to remain below the top of the plate there is a danger that the battery will be spoilt. To avoid this the accumulator should be examined from time to time, and a little distilled water added periodically to make up the deficiency caused by evaporation.



AN excellent test for sensitivity for headphones is to put them on in the ordinary way, holding one of the tags between the lips. Now rub the other tag with a key, file, or other piece of metal. If a rubbing noise corresponding with the movement of the key is heard, you can be sure that the phones are sensitive.

WHEN buying a "B" battery, remember that the rated voltage and its size are not the only matters calling for attention. Important as these are, the question of "internal resistance" must not be neglected. A battery having a high resistance fault will spoil the reproduction of the best set, by setting up coupling effects between the various stages. This usually results in distortion. In addition, the resistance may be variable, and then there are present also all sorts of crackling and frying noises, making the battery practically useless. It is impossible to settle the question of "resistance" when buying the battery, and so only those of high quality should be considered when purchasing. Finally, beware of batteries that show any signs of dampness or of coloured patches.

SEPARATED and straggling battery leads do not improve the appearance of any battery set. It is certainly not necessary that this should be so, for they can be kept tidy simply by slipping several elastic bands around the leads before they are attached to the battery, as shown in this sketch.



WITHIN a few months' time aerial insulators will gather a film of soot that will lower their efficiency. This is true of any type of insulator, and the lowered insulating value is quickly noticed in amateur transmitting installations. The effect in standard broadcast receivers is noted by the increasing difficulty in tuning in distant stations. It is a good plan to lower the aerial at least once every six months and wash the insulators with warm water, after which they should be polished with a soft rag. At this time, the aerial should be inspected for bad connections, and the guy wires and lead-in checked.

THE famous mosque of Aghia Sofia, for many years the orthodox church of St. Sophia at Setanbul will shortly be converted into a broadcasting studio for the purpose of Mohammedan propaganda.

QUESTIONS AND ANSWERS

"PICK-UP" (Taumarunui): Could I connect a pickup to my commercial set, and, if so, where?

A.: Yes, in the grid return of the second detector.

2. The set employs two 227 type valves. Are there any more modern valves which could be inserted in these sockets without alteration to the set, and, if so, would there be any improvement?

A.: Yes, you could substitute with 56's, but the improvement would scarcely be noticed.

3. The aerial is 160ft. long, including lead-in, 35ft. high, and there are numerous trees about 28ft. high underneath it. Would a shorter and higher aerial improve long-distance reception?

A.: The trees underneath your aerial reduce its effective height considerably, and it would be an advantage if you could change the direction to avoid this. A flat top of 60ft. would be ample.

"NORA" (Rotorua): I have a 4-valve a.c. set of German make employing the following Telefunken valves: RE134, REN1004, RGN1500. These valves are now off the market. Could I replace them with another make?

A.: The corresponding equivalents in the Philip series are B405, B438, and 506 rectifier.

F.W.R. (Waihou): The Australian School of Radio Engineering, Wambley House, Railway Square, Sydney.

P.E.L. (Ngauruawahia): I can get no stations at all when the dial of my set is turned past 60—only a noise like static.

A.: Evidently the moving vanes of one or more sections of your condenser gang are touching the fixed vanes, or are partially shorted in some way.

"STUDENT" (Auckland): How does a bar magnet amplifier work?

A.: The reed of a highly developed ear-piece is connected directly to a small microphone in series with a battery and loudspeaker. A 6-volt accumulator is needed. The device is delicate to adjust and is rarely satisfactory for any length of time. Why not build a one-valve battery amplifier?

2. Is much amplification obtained by this method?

A.: Quiet speaker volume from the more powerful of your locals is all you could expect.

3. How can I improve the selectivity of my crystal set?

A.: Rebuild it, using the circuit of the "Selectra" crystal set, which is to be described in the August "Radio Times." It employs two tuned circuits and is capable of a very high degree of selectivity.

"WHISTLE" (Central Otago): Our electric power is obtained from a small water-driven Pelton wheel generating 230 volts, a.c. Though it is situated a quarter of a mile away, interference from the plant is experienced over the lower wavelengths. Could I cure this by installing choke coils and condensers at the set, as mentioned in your issue of July 21?

A.: Yes, but install the filter at the motor end. You can quite easily make the chokes yourself by winding on 250 turns of 20 gauge d.c.c. in a single layer on a 2in. diameter former. If necessary, install the whole device in a copper or aluminium box, which should be earthed.

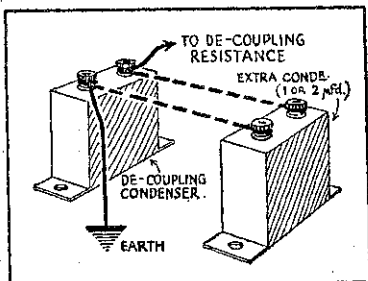
2. With an indoor aerial the volume

control has to be turned on fully to give good reception. Does this shorten the life of the valves?

A.: No—or, at least, the effect is negligible.

"NOVICE" (Auckland): When I switch on a blue glow appears in the 280, which soon after commences to spark. After a few minutes this ceases.

A.: Evidently a defective 280, which should be replaced. Note: A first-class wave-trap was described in the July "Radio Times."



Audio Instability

When a set howls or "motor-boats" in spite of the fact that the audio frequency side is de-coupled from the "B" supply, it is often possible to remedy the trouble by increasing the capacity of the de-coupling condenser. A second condenser of 1 or 2 mfd. should be joined in parallel with the existing one, thus adding to the bypassing capacity already in circuit. This scheme is to be preferred to the alternative of increasing the value of the de-coupling resistance, a procedure which may reduce the effective anode voltage too much.

J.D. (Hamilton): I have an 8-valve superhet. which recently has lost its selectivity and has become noisy. When the clip on top of the 224 is removed the set operates just as well. Is this in order, or does it denote a fault?

A.: It is certainly not in order, and it appears that your set is due for an overhaul. There are three 224's in your set, and we do not know the one to which you refer. The fact that the set operates just as well with the grid cap removed indicates either that the valve is defective or that there is some break in the circuit.

2. Where can I obtain a circuit of my set?

A.: In the 1931 edition of Rider's "Official Radio Service Manual."

"CURIOUS" (Carterton): When aerial and earth are disconnected the only station I can hear is 2YA. Should it not be possible to get at least the YA stations at good loudspeaker strength without the aerial?

A.: No—in fact, with a set as well shielded as yours is, it is surprising that you can pick up even 2YA.

2. When the aerial and earth is connected up the only American I can pick up is KFI. Should I be able to get more?

A.: Not necessarily. Your locality might be unfavourable. We recently came across an interesting case of two keen dexters, both of whom operate powerful

sets within a quarter of a mile of each other. Their logs are equally good, and yet though one can hear KFI at full speaker strength, the other can scarcely pick this station up at all.

"READER" (Hokitika): Short-wave superheterodyne converters need very careful designing and building if they are to operate successfully, especially if used in conjunction with a broadcast superheterodyne receiver. We strongly advise you against attempting to build one, and suggest you get in touch with the agents for your set, who can supply you with a converter specially built for it.

L.H.W. (Auckland): Lately my set has been fading even on local stations.

A.: Have you had your valves tested lately? Evidently one or more of them is worn out and needs replacing.

2. Would seven valves of mixed makes spoil the performance of the set?

A.: Possibly not, but it is always advisable to replace with the one make.

M.N.S. (Te Aroha): Recently, my set developed a hum at frequent intervals, and the volume fades or reproduction becomes distorted. This happens on all stations. I have had my set over 12 months, and with the exception of one, which I had to replace about two months ago, I am still using the original valves.

A.: Have your valves tested, and if they are all in good condition, there is nothing for it but to call in a serviceman.

2. I am using a 2-point plug. Would it make any difference if I used a 3-point plug instead, as there are three wires from the set?

A.: No—no difference whatever.

A.A. (Auckland): I can only pick up one or two Australian stations on my 5-valve A.C. set. When volume is turned full the set becomes unstable. Should I not get better results?

A.: We notice your set is a 1931 model. Have your results ever been better? If not, then it is probably due to poor locality, poor aerial, incorrect ganging of condensers, or to some little fault initially present in the receiver. If results have been better, then evidently your set is due for an overhaul.

J.C.B. (Dunedin): Is full-wave detection an advantage over half-wave, and could it be incorporated in superhet by using a 55?

A.: A special intermediate frequency

Information Coupon

(To be used with all requests for information.)

Name of set

Model

Name

Address

.....

.....

Nom de plume

To be kept in subsequent inquiries

Please Note:—

(1) Be specific and brief, tabulating, if possible.

(2) Write legibly and on one side of the paper.

(3) We do not design circuits.

(4) Limit three questions unless 1/- is enclosed.

(5) Postal queries must be 3 questions. Enclose stamped and addressed envelope and 1/- fee.

coil is needed when a 55 is connected as a full-wave detector. The main advantage of this type of detection is that less distortion is present than when using the half-wave type, but as the usual output circuit is not above reproach in this respect, the advantage is largely lost.

2. Is the tone given by a single 2A5 in an output stage good, or would a pair of 45's in class "A" give greater fidelity?

A.: A 2A5 operating under correct conditions and correctly matched to a good quality speaker is capable of excellent tone, but not quite up to the standard of 45's in class "A."

3. To what extent does audio power make up for r.f., i.e., by providing an output of 10 watts max. in place of 3, would this increase the distance-getting abilities of the set?

A.: Very little, because the noise level would be very high.

"LEE" (Claudelands): I am enclosing a sketch of an amplifier and a Hartley transmitter. Could I connect the former to the latter for telegraphy and telephony work?

A.: Yes, but generally modulated oscillators are not satisfactory.

2. Where should I connect the amplifier?

A.: Directly in the B+ lead.

F. D. (Cambridge): Could I receive 12H, which is 14 miles from here, on the crystal, circuit I enclose?

A.: No, or at least we would be very surprised if you could.

"RAIMO" (Huntly): When my volume control is turned about three-quarters of the way on, a loud hum is heard, which vanishes when the control is turned on fully. Reception is good until the hum appears, when a crackle and hiss becomes very evident behind the tuning.

A.: Evidently your set requires a new volume control.

D. J. B. (Dunedin): My set cannot pick up stations under 620 k.c. or above 1380 k.c. I have tried adjusting the trimmers on my set, which by the way is a commercial model.

A.: This is evidently the trouble. You have upset the alignment of the condenser gang, with the result you mention. Call in a serviceman and have the set realigned.

"DRAZZEL" (Christchurch): Which is the better set for DX work, the "Skyline Five" or the "Diode Five"?

A.: The "Skyline Five."

2. Is a 247 as efficient as 245's in push-pull?

A.: No, and you would find the quality of the latter combination is better. An excellent article on the merits and the demerits of various output valves, including the latest types, will appear in the August "Radio Times."

"PUZZLED" (Mosgiel): When my a.c. set has been working several minutes a crackling noise is heard, and volume drops. Also, if the set is tapped near the dial, the volume varies.

A.: Evidently there is a partial or complete breakdown in a small resistance or condenser, or there is an intermittent short to the chassis.

"SPARROWHAWK" (Carterton): I have just finished building a "Sparrowhawk" set with one audio stage. Oscillation is very floppy. I have tried a new r.f. choke and varying the number of turns on the reaction winding—in fact, on the 80-metre band I have tried from 1 to 12 turns, but the set still goes into oscillation with a sharp pop.

A.: Possibly the grid leak is faulty. Try different values, ranging from three to ten megohms. Also try the addition of a by-pass condenser, of value of about .0005 mfd., connected from the side of the r.f. choke going to the primary of the transformer to earth. Turning down the rheostat a trifle will also assist to give smooth reaction.

THE WORLD ON SHORTWAVE

By F. W. Sellens

W8XX, Pittsburgh.

THE pioneer short-wave station, W8XX, Pittsburgh, U.S.A., is at present transmitting daily programmes on four wavelengths from about 6 a.m. their time till after midnight. Their schedule, as heard "over the air" a few days ago, is 13.93 metres, 10.30 p.m. to 7.30 a.m.; 19.72 metres, 2.30 a.m. to 8.45 a.m.; 25.27 metres, 9 a.m. to 2.30 p.m.; 48.86 metres, 2.30 p.m. to 4.30 p.m., all N.Z. M.T.

Bolivia on Short-Waves.

MR. VIC. SHANN (Christchurch) reports hearing a Bolivian station transmitting dance music between 2.50 p.m. and 3.15 p.m. last Sunday on 49.5 metres. Announcements were made in English as well as their own language.

Reception was too noisy to decipher a call, if one was given. Particulars of a new station in Bolivia were given in the July 14 issue, the wavelength being 49.3 metres at night time, and 19.61 metres during the day (in Bolivia), so this is probably the station Mr. Shann heard.

The address for reports is: "The Comité Ejecutivo pro Radio, La Paz, Bolivia." A call-sign had not been allotted when our information was sent from Chicago.

"Radio Nations," Geneva.

EVERY Sunday evening the League of Nations stations at Geneva go on the air to broadcast talks on the work of the League. Three wavelengths are available, which are as follow: HBQ, 40.3 metres; HBP, 38.47 metres; and HBI, 31.27 metres. Wavelengths suitable for the season are used when their talks are given.

The Sunday transmissions commence at about 8.30 a.m. our time, according to reports. On Monday last at 9.17 a.m., "Hullo, this is Radio Nations, the League of Nations' station at Geneva, Switzerland." Also an announcement that a certain gentleman, name not clear, would speak in about ten minutes' time on the Labour Conference at Geneva. This announcement and call was heard several times, also some foreign talk, probably the same announcement in other languages.

The wavelengths used were given as 31.3 metres and 38.47 metres. The former station was received at R8 with very slight gushiness, being 100 per cent. readable. The higher wavelength station was just audible, loud enough to identify, but nothing more.

W1XAZ, Springfield.

WHAT has happened to W1XAZ? This station has suddenly vanished, there being no sign of it during the afternoon or evening for several days. It can hardly be conditions, as W2XAF is still coming in as usual.

Log for Week Ending July 20

RV15, as well as W1XAZ, has been missing during the past few days. Most of the "regulars" have been heard as usual, as follows:—

RV59, Moscow, 50 metres, has varied greatly during the week, being weaker than usual most days. On Wednesday

volume was R8 at 7.45 a.m., but faded out before 8.30 a.m.

49.6 metres (about): A station is often on the air at about 11 p.m., but spoiled by a local commercial station (ZLW). Judging by the voice it is an American, but so far the interference has been far stronger than the stranger.

WSXAL, Cincinnati, 49.5 metres: Becomes audible about 3.30 p.m., increasing to about R7 by 4.30 p.m. The noise level by this time is usually fairly high, so that WSXAL is seldom worth listening to after 4.30 p.m.

W9XF, Chicago, 49.18 metres: The remarks for the previous station also apply here on the average.

W8XX, Pittsburgh, 48.86 metres: Is audible soon after coming on the air at 2.30 p.m., increasing to R7-8 by closing time at 4.30 p.m. Except for slight gushiness, is well received now.

W3XL, Boundbrook, 40.69 metres: Back on the air in place of W8XAL; heard on Sunday till closing at 4.30 p.m., when they were very good at R8.

HBP (Radio Nations), Geneva, 38.47 metres: Just audible on Monday morning between 9.15 and 9.30 a.m.

GSB, Daventry, 31.55 metres: Only heard during the African and Canadian zone transmissions, and varying quite a lot. 8 a.m. appears to be the best time, when reception is at its maximum, some days up to R7-8, others only R4. Sometimes when signals are weak at 8 a.m., they are audible for a longer period, as late as 11 a.m.

W2XAF, Schenectady, 31.48 metres: Audible, but very weak, soon after noon. Volume increases very slowly till about 2 p.m., and then more rapidly till closing time at 2.30 p.m., when they usually reach about R7.

DJA, Zeesen, 31.38 metres: Gone off again in volume, only heard very weak on two days.

VK2ME, Sydney, 31.28 metres: Was very good on Sunday evening from 9 till 10 p.m., but could not find during the earlier session.

HBL (Radio Nations), Geneva, 31.27 metres: R8 on Monday morning with their regular weekly talk from 9.17 a.m., being 100 per cent. readable.

XETE, Mexico, 31.25 metres: Best about 4 p.m., when they are often R5, but mostly gushy. Have not been heard since Wednesday. The lady who announces in English asked for reports from "our friends throughout the world."

JIAA, Tokio, 30.5 metres: Good each evening except Wednesday and Thursday, when they were far weaker than usual.

EAQ, Madrid, 30.4 metres: Have dropped in volume, being only R4 when tried for this week from 10 a.m.

Radio Coloniale, Paris, 25.63 metres: Good every day, especially during the late morning and early afternoon. At 3 p.m. on Monday they were coming in as good as a local station, plenty of volume, and very steady.

GSD, Daventry, 25.53 metres: Slowly improving when they commence for this zone at 4 p.m., but still below entertainment level. They are weak most mornings for Africa, but were up to R7 at 9 a.m. on Friday.

DJD, Zeesen, 25.51 metres: Weak every morning except Friday, when, like GSD, they were up to R7 at 9 a.m.

2R0, Rome, 25.4 metres: A little improvement shown, best between 8 a.m. and 9 a.m., when they sometimes reach R7.

W8XX, Pittsburgh, 25.27 metres: Still are good during their last half-hour, 2 p.m. till 2.30 p.m., usually R7-8.

Next Week's Programmes

These items are copyright, but individual programmes may be published on day of performance.

SUNDAY, AUGUST 6

IYA

9.0: Selected recordings.
11.0: Close down.
1.0: Dinner music.
2.0: Selected recordings.
3.30: Recorded talk, Sir Chas. Oman, "Man's Outlook on History."
4.30: Close down.
6.0: Children's Song Service, conducted by Uncle Bert.
7.0: Relay of Evensong from St. Mary's Cathedral. Preacher, Canon Wm. Fancourt. Organist and Choirmaster, Mr. Edgar Randall.

2YA

9.0: Selected recordings.
11.0: Close down.
1.0: Dinner music.
2.0: Selected recordings.
3.30: Recorded talk.
4.30: Close down.
6.0: Children's Song Service, conducted by Uncle George, assisted by the Children's Choir from the Vivian Street Church of Christ.
7.0: Relay of Evening Service from the Vivian Street Baptist Church. Preacher, Rev. L. J. Boulton Smith. Organist, Mr. Charles Collins. Choirmaster, Mr. G. W. Dowling.
8.15 (approx.): Studio Concert.
Recording (march), Regimental Band of H.M. Grenadier Guards, "Garde Republicaine" (Emmerson).

3YA

9.0: Selected recordings.
11.0: Close down.
1.0: Dinner music.
2.0: Selected recordings.
4.30: Close down.
5.30: Children's Song Service by children from the Methodist Sunday Schools.

4YA

9.0: Selected recordings.
11.0: Close down.
1.0: Lunch music.
Regimental Band of H.M. Grenadier Guards, "Songs of the Sea" Medley.
J. H. Squire Celeste Octet, "La Cinquintaine" (Marie).
The International Concert Orchestra, "Charming" Waltz (Waldfuehl).
Wm. Murdoch, "Romance in F Sharp Minor" (Schumann).

AUCKLAND

820 k.c.

8.30 (approx.): Relay from the Town Hall of the Municipal Band concert under Mr. George Buckley:—
Overture, The Band, "Mignon" (Thomas).
Baritone, Mr. Len Barnes, "Thou Art Passing Hence" (Sullivan).
Selection, The Band, "H.M.S. Pinafore" (Sullivan).
Soprano, Miss Gwladys Edwardes, "Still as the Night" (Bohm).
Suite, The Band, "Peer Gynt"—(1) "Morning"; (2) "Ase's Death"; (3)

"Anitra's Dance"; (4) "In the Hall of the Mountain King" (Grieg).
Baritone, Mr. Len Barnes, "The Two Grenadiers" (Schumann).
Selection, The Band, "Orpheus in the Underworld" (Offenbach).
Soprano, Miss Gwladys Edwardes, "Kashmiri Song" (Woodforde-Finden).
Hymn, The Band, "Through the Night of Doubt—(Stuttgart)" (German).
March, The Band, "Cadiz" (Valverde).
Selected recordings.
10.0: Close down.

WELLINGTON

720 k.c.

Recording, Zonophone Concert Quartette; (a) "The Star of Bethlehem" (arr. Fagg); (b) "Alleluia" (arr. Morris).
'Cello, Mr. George Ellwood, "Suite" (Eccles).

Recording (baritone), Harold Williams, (a) "Thanks be to God" (Dickson); (b) "To-morrow" (Keel).

Recording (cornet with band accompaniment), Harry Mortimer, (a) "The Warrior" (Windsor), (b) "Post Horn Polka."

Recording (concerted), Jay Wilbur's Concert Orchestra, "Memories of Drury Lane."

'Cello, Mr. George Ellwood, (a) "Chorale" (Bach); (b) "Vivace" (Sammartini).

Weather report and station notices.

Recording (soprano), Megan Thomas, (a) "Il Bacio" (Arditi); (b) "Alas! Those Chimes" (Wallace).

Recording (violin and orchestra), Ilja Livschakoff's Orchestra, (a) "Who Has Filled Our Heart with Love"; (b) "All My Heart Belongs to You" (Lehar).

Special B.B.C. Recorded Programme, "Ellan Vannin Through the Ages." A Manx national programme written and produced in the London studios of the British Broadcasting Corporation by Malcolm Frost; music by Gerard Williams, based on traditional airs. Cast: Robert Speaight and Harman Grisewood, narrators; Foster Richardson, baritone; James Topping, tenor; the B.B.C. Wireless Chorus and the Orchestra, conducted by Leslie Woodgate.

10.0 (approx.): Close down.

CHRISTCHURCH

980 k.c.

ren from the Methodist Sunday Schools.

6.15: Chimes from the studio.

6.30: Relay of Evening Service from Durham Street Methodist Church. Preacher: Rev. Clarence Eaton. Choir

Conductor and Organist: Mr. Alan Wellbrock.

7.45: Selected recordings.

8.15: Relay of concert programme from Station 4YA, Dunedin.

10.0: Close down.

DUNEDIN

650 k.c.

Berlin State Opera House Orchestra, "Prince Igor Polovtsi Dance, No. 17" (Borodine).

Bournemouth Municipal Orchestra, "Gee Whiz" (Brooke).

W. G. Webber, organ, "Organ Fantasia of Old Songs" (arr. Webber).

Charles Prentice and Orchestra, "Daly's Theatre Waltz Potpourri" (arr. Prentice).

'Cello, Gaspar Cassado, "Serenata Napoletana" (Sgambati).

Paul Godwin Orchestra, "Entrance of the Queen of Roses," (Rhode).

State Opera Orchestra, "A Night in Venice" Overture (Strauss).

2.0: Selected recordings.

3.30: Recording, Talk, Sir Johnston Forbes-Robertson, "A Shakespearian Recital."

3.45: Selected recordings.

4.30: Close down.

5.30: Children's Song Service, conducted by Big Brother Bill.

6.15: Selected recordings.

6.30: Relay of Evensong from St. Paul's Anglican Cathedral. Preacher: Dean Cruickshank. Organist and Choirmaster: Mr. E. R. Heywood, F.R.C.A.

7.45: Selected recordings.

8.15: Relay from Town Hall of Organ Recital and Concert by Dr. V. E. Galloway, City Organist, and assisting artists.

9.30: Selected recordings.

10.0: Close down.

Mullard
Sets a Higher Standard of Radio Reception
— The Superior
BRITISH VALVE

MONDAY, AUGUST 7

IYA

- 10.0: Devotional service.
 10.15: Selected recordings.
 11.0: Talk, "Loreta," "All About Pets."
 12.0: Lunch music.
 2.0: Selected recordings.
 3.30: Home Science Talk, prepared by the Home Science Extension Service of Otago University.
 5.0: Children's hour, conducted by Jack and Jill.

Dinner Music.

- 6.0: Bournemouth Municipal Orchestra, "Crown Diamonds" Overture (Auber).
 Jacques Jacobs's Ensemble, "L'Estudiantina" Waltz (Waldteufel).
 6.11: Debroy Somers Band, "Mister Cinders" Selection (Ellis and Myers).
 Grand Symphony Orchestra, "Hungarian Dances, Nos. 5 and 6" (Brahms).
 Organ, Quentin M. MacLean, "The Springtime Reminds Me of You" (Jurmann).

AUCKLAND

820 k.c.

6.25: The London Orchestra, "Valse Memories" (arr. Somers).

Albert W. Ketelbey's Concert Orchestra, Cockney Suite: (a) "A State Procession"; (b) "The Cockney Lover"; (c) "At the Palace de Dance"; (d) "Elegy"; (e) "Bank Holiday" (Ketelbey).

6.47: B.B.C. Wireless Symphony Orchestra, "Il Trovatore" Selection (Verdi).
 Dajos Bela Orchestra, "Casino Tanze" Waltz (Gungl).

7.0: News and reports.

7.30: Agricultural Talk, Mr. H. Wood-year Smith, "Preparation of Land for Lucerne and Spring Sown Crops."

Concert Programme.

(Relay to 1ZHH, Hamilton.)

- 8.0: Selected recordings.
 Selection, Ray Starita and His Orchestra, "The Five O'Clock Girl" (Ruby).
 8.9: Tenor, Trevor Watkins, (a) "Luana" (Earl); (b) "Marta" (Gilbert).
 8.18: Impersonations, Florence Des-

mond, "A Hollywood Party."

8.24: Original Marimba Band, "The Fairy Doll" (Bayer).

8.27: Contralto, Enid Cruickshank, (a) "Sink, Red Sun" (Del Riego); (b) "A Request" (Woodforde Finden).

8.35: Piano, Patricia Rossborough, "London Fire Brigade" (Leon).

8.38: Male Voice Sextette, "Sea Songs Medley" (Trdtl.).

8.44: Argyll Reel and Strathspey Band, "Grampian Reel."

8.48: Humour, Norman Long, (a) "I Wonder What Made Her Go" (Frankau); (b) "Going Down" (Frankau).

8.54: Vocal Duet and Piano, The Three Virginians, "Love is the Sweetest Thing" (Noble).

8.57: Massed Military Band, "Florentine March" (Fucik).

9.0: Weather forecast and notices.

9.2: Relay of Wrestling Matches from Auckland Town Hall.

10.0: Close down.

2YA

- 10.0: Selected recordings.
 10.30: Devotional service.
 11.30: Lecturette, "Health Hints or First Aid."
 12.0: Lunch music.
 2.0: Selected recordings.
 3.0: Talk, prepared by the Home Science Extension Service of Otago University.
 3.30 and 4.30: Sports results.
 4.55: Close down.
 5.0: Children's Hour, conducted by Hiawatha.

Dinner Music.

- 6.0: Johann Strauss and His Orchestra, "Radetzky" March (Strauss).
 Milan Symphony Orchestra, "Force of Destiny" Overture (Verdi).
 Zurich Tonhalle Orchestra, "Andante" (Mozart).
 6.15: The International Concert Orchestra, "Just a Kiss" Waltz (Kasik).
 Band of H.M. Grenadier Guards, "Ivanhoe" Selection (Sullivan).
 Organ, Quentin MacLean, "Little Dolly Daydream" (Stuart).
 Halle Orchestra, "Rosamunde Ballet Music"—(1) "Andantino"; (2) "Allegro Moderato and Andante" (Schubert).
 6.38: Bournemouth Municipal Orches-

WELLINGTON

720 k.c.

- tra, "Echoes of the Valley" (Gennin).
 Frank Westfield's Orchestra, "The New Sullivan Selection" (arr. Godfrey).
 Sandor Joszi Orchestra, "Polo" (Petras).
 6.51: Edith Lorand Orchestra, "O Maiden, My Maiden" (Lehar).
 J. H. Squire Celeste Octet, "Serenade" (Titl).
 7.0: News and reports. (2YC, 1010 kilocycles, after-dinner music).
 7.40: Lecturette, Representative N.Z. Institute of Opticians, "Your Eyesight."

Concert Programme.

- 8.0: Overture, 2YA Concert Orchestra, Conductor, Mr. Leon de Mauny, "William Tell" (Rossini).
 8.8: Recording (baritone, Irving Naismith, (a) "Border Ballad" (Cowan); (b) "Fairings" (Martin).
 8.13: Morceau, 2YA Concert Orchestra, "Salut d'Amour" (Elgar).
 8.18: Mezzo-Soprano, Mrs. Anna Gynn, (a) "Magdalen at Michael's Gate" (Lehmann); (b) "A Broken Song" (Trdtl.).
 8.24: Recording (piano), Walter Rehberg, "Fantasia on Theme" (Verdi).
 8.30: Selection, 2YA Concert Orchestra, "Tannhauser" (Wagner).

8.41: Lecturette, Mrs. E. W. Kane, "Children Through the Ages—Children of Yesterday."

9.0: Weather report and station notices.

9.2: Selection, 2YA Concert Orchestra, "The Gondoliers" (Sullivan).

9.12: Mezzo-Soprano, with orchestra, Mrs. Anna Gynn, (a) "From the Land of the Sky-Blue Water" (Cadman); (b) "Slumber Dear Maid" (Handel).

9.18: Recording, cello, Arnold Foldeay, (a) "Le Cygne" ("The Swan") (Saint Saens); (b) "Thais—Meditation" (Massenet).

9.24: Recording, tenor, Titterton, (a) "Night Brings Me You"; (b) "Deep in My Heart" (Lockton).

9.30: Instrumental, Wellington Chamber Music Players, "String Quartette in F Major": First Movement, "Allegro con Brio" (Beethoven).

9.37: Recording, Light Opera Company, "Music in the Air" Vocal Gems (Kern).

9.45: Valse, 2YA Concert Orchestra, "Tres Jolie" (Waldteufel); "Angelus and Carnival" (Matt).

10.0: Dance programme.

11.0: Close down.

3YA

- 10.0: Devotional service.
 10.15: Selected recordings.
 11.0: Talk, Miss Lorna Martin, "Beauty and Health Culture."
 11.15: Selected recordings.
 12.0: Lunch music.
 2.0: Selected recordings.
 3.15: Talk, prepared by the Home Science Extension Service of Otago University.
 3.30 and 4.30: Sports results.
 5.0: Children's hour, conducted by Uncle Ned.

Dinner Music.

- 6.0: National Symphony Orchestra, "William Tell" Overture (Rossini).
 International Novelty Orchestra, "To Die Dreaming" Waltz.
 Poltronieri String Quartet, "Serenade from Quartet in F" Op. 3 No. 5 (Haydn).

CHRISTCHURCH

980 k.c.

6.19: Jack Hylton and His Orchestra, "Memories of Paris" (Moretti).

J. H. Squire's Celeste Octet, "Scene de Ballet" (de.Beriot).

Royal Italian Band, "Marcia Reale" (Royal March) (Gabetti).

6.32: The Parlophone Salon Orchestra, "La Source" Ballet Suite (Delibes).
 Salon Orchestra, "Aloha Sunset Land" (Kawelo).

Reginald King and His Orchestra, "The Song I Love" (Henderson).

6.45: Zonophone Salon Orchestra, "Simple Aveu" (Thome).

Marek Weber and His Orchestra, "Vienna by Night" (Komzak).

7.0: News and reports.

7.15: Talk, Dr. C. E. Beeby, M.A., Ph.D., under the auspices of the Sunlight League, "Why Be Healthy?"

7.35: W.E.A. Session, Professor F.

Sinclair, "The Romance of Words—Words are Fossil Poetry."

Concert Programme.

8.0: Slavonic March, Derry's Military Band, Conductor Mr. H. Gladstone Hill, "Entry of the Bulgars" (Lottor).

8.6: Recording, Columbia Light Opera Company, "The Maid of the Mountains" (Tate).

8.14: Serenade, Derry's Military Band, "Love in Arcady" (Wood).

8.21: Contralto, Mrs. Rex Wilkinson, (a) "To the Forest" (Tschaiakowsky); (b) "The Second Minuet" (Besley).

8.27: Recording, Humour, Horace Kenney, "The Channel Swimmer" (Kenney).

8.33: A Veil Dance, Derry's Military Band, Introductory remarks by the Conductor, "Mystic Beauty" (Finck).

3YA (Continued.)

8.39: Bass, Charles L. James, (a) "Bonnie Dundee" (Old Scotch); (b) "The Ringers" (Lohr).

8.45: Recording, Hawaiian Guitar, Len Fillis, "Roll Along, Kentucky Moon" (Halley).

8.48: Two-Step, The Band, "Little Gadabout" (Colin).

8.53: Recording, Vocal Duet, Layton and Johnstone, "A Little Street Where Old Friends Meet" (Wood).

8.56: March, The Band, "Sun God" (Zehle).

9.1: Weather forecast and notices.

9.3: Reserved.

9.18: The Bells, The Band, "Carillon in B Flat" (Goodhart).

9.23: Contralto, Mrs. Rex Wilkinson, (a) "Go Down to Kew in Lilac Time" (Peel); (b) "My Heart is Like the Mountain Steep" (Grieg).

9.23: Recording, Humour, Leslie Holmes, "The Wise Old Owl said 'Hoo,'" (White).

9.32: Waltz, The Band, "Gold and Silver" (Lehar).

9.41: Bass Baritone, Charles L. James, (a) "Three for Jack" (Squire); (b) "Simon the Cellarer" (Hatton).

9.47: Recording, Paddy Malone and His Accordion Band, (a) "Irish Reels"; (b) "Irish Jigs" (arr. Scott-Wood).

9.53: Recording, Tenor, Ricard Tauber, "Silver Hair and Heart of Gold" (Gilbert).

9.56: March Militaire, The Band, "Florentina March" (Fucik).

10.0: Close down.

4YA

10.0: Selected recordings.

10.15: Devotional service.

12.0: Lunch music.

2.0: Selected recordings.

3.30 and 4.30: Sports results.

5.0: Children's Hour, conducted by Big Brother Bill.

Dinner Music.

6.0: National Symphony Orchestra, "Light Cavalry" Overture (Suppe).
The International Concert Orchestra, "Spring, Beautiful Spring" Waltz (Lincke).

Zonophone Salon Orchestra, "Killarney" (Balfe).

6.15: H.M. Coldstream Guards Band, "Wedding of the Rose" (Jessel).

New Light Symphony Orchestra, "Peer Gynt" Suite No. 2, Op. 55: (a) "Arabian Dance"; (b) "The Return of Peer Gynt"; (c) "Solveig's Song" (Grieg).

International Concert Orchestra, "Over the Waves" Waltz (Rosas).

6.32: Dajos Bela Orchestra, "The Countess Maritza" Potpourri (Kalman).

Kirilloff's Russian Balalaika Orchestra, "Shining Moon" (Russian Folk Song).

De Groot and His Orchestra, "Under the Roofs of Paris" (Moretti).

6.46: Zonophone Salon Orchestra, "Old Rustic Bridge" (Skelly).

Charles Ancilffe and His Orchestra, "Ancilffe Waltzes" (Ancilffe).

7.0: News and reports.

Concert Programme.

8.0: Programme of recordings. An hour of Grand Opera gems.

Overture, Symphony Orchestra, "Flying Dutchman" (Wagner).

8.9: Chorus, soprano and choruses, Royal Opera Chorus and Florence Austral, (a) "Hum and Hum, Good Wheel go Whirling"; (b) "Yo-Ho-He" (Wagner).

8.16: Selection, Paul Godwin and his Orchestra, "In the Magic Woods of Weber" (Urbach).

8.24: Tenor, Enrico Caruso, "On with the Motley" (Leoncavallo).

8.28: Selection, Berlin Philharmonic Orchestra, "Cavalleria Rusticana" (Mascagni).

AN entirely new built-in radio set which will enable motorists to enjoy programmes while actually driving was announced recently. These sets are a standard extra on many makes of American cars, and are widely used in an adapted form by the American police. They are entirely unobtrusive and take up no room in the car. The aerial is hidden in the roof; a dry high-tension battery is fitted under the driver's seat, and both the receiver and the moving-coil loudspeaker are placed under the scuttle. All that can be seen of the set is a neat illuminated tuning plate fitted with a lock and key beneath the steering wheel.

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8.36: Solo and chorus, The Carl Rosa Opera Company, "Rigoletto" (Verdi).

8.44: Entr'acte, Berlin State Opera House Orchestra, Introduction to Act III of "Lohengrin" (Wagner).

8.48: Mezzo-Soprano, Conchita Supervia, "Cavatina di Rosina" (Rossini).

8.56: Fantasia, Berlin State Opera Orchestra, "Madame Butterfly" (Puccini).

9.3: Weather report and station notices.

9.5: Talk, Mr. W. G. McClymont, M.A., "Empire Builders—The Elizabethans."

9.20: Forty minutes' of novelty selections and humour. Patrol, Band of H.M. Irish Guards, "Patrol of the Brigade of Guards" (Hassell).

9.23: Novelty Suite with children, barrel organ, accordion, Hampstead Heath merry-go-round organ, etc.—(a) "Paradise Alley" ("A Scene from Real Life");

(b) "Paradise Alley's Outing" ("The Kids of Paradise Alley").

9.35: Humour, George Formby, "Running Round the Fountains in Trafalgar Square" (Cottrell).

9.38: Novelty Selection, The Boys' Brigade and Jack Hylton and His Orchestra, The Jubilee Song, "Carry On" (Henderson).

9.41: Vocal novelty, Leslie Sarony, "The Farmer and His Pigs" (Trdl.).

9.45: Xylophone and Guitar, The Novelty Instrumentalists, "Old Friends with New Faces."

9.51: Concerted humour, Syd Howard Vera Pearce, Leonard Henry and Company, "Our Village Concert."

9.59: Selection, The Empire Novelty Band, "Glad Chatter" (Brigham).

10.2: Dance music.

11.2: Close down.

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TUESDAY, AUGUST 8

IYA

- 10.0: Devotional service.
 10.15: Selected recordings.
 12.0: Lunch music.
 1.50: Educational session, relayed from Auckland Training College.
 2.25: Relay of running commentary of Grand National Steeplechase at Christchurch.
 3.0: Selected recordings.
 3.55: Relay of running commentary of Winter Cup at Christchurch.
 5.0: Children's hour, conducted by Uncle Dave.

Dinner Music.

- 6.0: San Francisco Symphony Orchestra, "Coppelia" Ballet; "Automatons Dance" (Delibes).
 International Novelty Orchestra, "Four Little Farms" Waltz.
 A and P Gypsies Orchestra, "Herbertiana" (Stone).
 De Groot, violin, and Herbert Dawson, organ, "I'll Sing Thee Songs of Araby" (Clay).
 6.13: Orchestre Symphonique de Paris, "L'Arlesienne" Incidental Music. Prelude, "Overture Act 1" (Bizet).
 Ketelbey Concert Orchestra, "In a Chinese Temple Garden" (Ketelbey).
 Pavilion Lescaut Tango Orchestra, "In

AUCKLAND

820 k.c.

- a Little Cafe" Tango (Neubach).
 6.20: Poltronieri String Quartet, "Canzonetta" from "Quartet in E," Op. 12, No. 1, (Mendelssohn).
 Grand Symphony Orchestra, "The Great Eysler" Potpourri (arr. Hruby).
 Organ, Stanley MacDonald, "Was it a Dream?" (Coslow).
 6.46: Reginald King and His Orchestra, "Garden in the Rain" (Gibbons).
 Berlin State Opera House Orchestra, "From Foreign Parts"—"Italy and Germany" (Moszkowsky).
 Dajos Bela Orchestra, "Gypsy Love" Waltz (Lehar).
 7.0: News and reports.

Concert Programme.

- 8.0: Thirty Minutes' Songs and Dances of Foreign Countries.
 Recordings, London Symphony Orchestra, "Norwegian Dances" (Grieg).
 8.9: Recording, Bass-Baritone, Foster Richardson, "Bedouin Love Song" (Pin-suti).
 8.13: Recording, Accordion, Ernesto Jaconelli, "La Spagnola."
 8.16: Recording, Cossack Singers, (a) "Cossack Marching Song"; (b) "Gypsy Song" (Trdtl.).

- 8.19: Violin, Hugo Kolberg, "Gipsy Dance" (Nachez).
 8.22: Soprano, Ninon Vallin, (a) "Sol-veig's Song" (Grieg); (b) "Chant Hindou" (Rimsky-Korsakov).
 8.30: Piano, Ignaz Friedman, "Hungarian Rhapsody No. 2" (Liszt).
 8.38: Selected recordings.
 8.45: International Singers, (a) "Jeanie With the Light Brown Hair" (Foster); (b) "Me and My Little Banjo."
 8.48: Clarinet, Boyd Center, "Prickly Heat" (Russell).
 8.51: Bournemouth Municipal Orchestra, "Henry VIII Dances" (German).
 9.0: Weather forecast and notices.
 9.2: Talk, The Hon. Sir James Parr, "Personal Experiences at Home and Abroad: At the Court of The King and Queen of England."
 9.22: International Singers, "Medley" (Brown).
 9.26: Harp, Mario Lorenzi, "Harping on the Hits."
 9.34: Selected recordings.
 9.54: Light Symphony Orchestra, "Miniature Suite" (Coates).
 10.0: Dance music.
 11.0: Close down.

2YA

- 10.0: Selected recordings.
 10.30: Devotional service.
 12.0: Lunch music.
 2.0: Selected recordings.
 2.25: Relay of running commentary of Grand National Steeplechase at Christchurch.
 3.30 and 4.30: Sports results.
 3.55: Relay of running commentary of Winter Cup at Christchurch.
 4.55: Close down.
 5.0: Children's Hour, by Jumbo.

Dinner Music.

- 6.0: Berlin State Opera House Orchestra, "Abu Hassan" Overture (Weber).
 De Groot and His Orchestra, "Tina" (Rubens).
 London Theatre Orchestra, "A Country Girl" Selection (Monckton).
 6.15: Organ, Emil Velazco, "La Colondrina" (Mexican Air).
 Orchestre Opera Comique, Paris, "Manon" Ballet Music (Massenet).
 J. H. Squire Celeste Octet, "The Fly's Courtship" (Squire).
 Ernest Leggett London Octet, "Operatic Fantasia" (arr. Aldington).
 6.36: Johann Strauss and His Orches-

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720 k.c.

- tra, "Voices of Spring" Waltz (Strauss).
 John Barbirolli's Chamber Orchestra, "A Little Night Music" Serenade (Mozart).
 Marek Weber and His Orchestra, "Blonde or Brunette" Waltz (Waldteufel).
 7.0: News and reports. (2YC, 1010 kilocycles, after-dinner music).
 7.40: Lecturette, Representative Agricultural Department, "For the Man on the Land."

Concert Programme.

- 8.0: Mazurka Russe, Frank Crowther's Novelty Orchestra, "La Czarine" (Ganne).
 Romance, "Hungarian Romance" (Bendix).
 8.3: Recording, baritone, Maurice Elwin, (a) "Lawd, Show Me the Way" (de Rance); (b) "The Old Spinning Wheel."
 8.14: Recording, humour, Gracie Fields, (a) "The Photograph of Mother's Wedding Group" (Damerell); (b) "Fiddler Joe" (More).
 8.20: Foxtrot, Frank Crowther's Novelty Orchestra, "Wheezy Anna" (Sarony).
 Waltz, "Play, Fiddle Play" (Altman).

- Xylophone, Mr. S. Bernard, "Mosquito's Parade" (Whitney).
 8.30: Piano and vocal, Misses Ormie Reid and Hilda Chudley, contralto, "The Vain Suit" (Brahms); piano, "Nocturne in B Flat" (Chopin); contralto, "Lullaby" (Brahms).
 8.40: Lecturette, Captain Gillespie, "A Romance of the Sea."
 9.0: Weather report and station notices.
 9.2: Trumpet, Mr. D. Colvin, "O Promise Me" (de Koven).
 Selection, Frank Crowther's Novelty Orchestra, "Katinka" (Friml).
 9.10: Piano and vocal, Misses Ormie Reid and Hilda Chudley, contralto, "June" (Quilter); piano, "Chorale" (Bach); piano, "Gigue" (Bach); contralto, "The Cherry Tree Doth Bloom" (Goetly).
 9.20: Gavotte, Frank Crowther's Novelty Orchestra, "St. Cecile" (Tobani).
 March, "The Naval Parade" (Allen).
 9.30: Half an hour with Mr. Will Lawson in an interesting travel cameo.
 10.0: Close down.

3YA

CHRISTCHURCH

980 k.c.

- 10.0: Devotional service.
 10.15: Selected recordings.
 11.0: Talk, Miss M. O'Halloran, "Fashions."
 11.15: Relay, description from Riccarton of the Canterbury Jockey Club's Grand National Meeting.

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- 12.0: Lunch music.
 2.0: Selected recordings.
 2.25: Relay of running commentary of Grand National Steeplechase at Christchurch.
 3.30 and 4.30: Sports results.
 3.55: Relay of running commentary of Winter Cup at Christchurch.
 5.0: Children's hour, conducted by Uncle Bill.

Dinner Music.

- 6.0: Columbia Symphony Orchestra, "Bridal Procession" (Grieg).
 Paris Philharmonic Orchestra, "Hansel and Gretel" Overture (Humperdinck).
 Major Bowes Capitol Theatre Trio, "Pale Moon" (Logan).
 Grand Symphony Orchestra, "Suite Orientale": (1) "The Bajaderes"; (2) "On the Shores of the Ganges"; (3) "The Patrol"; (4) "The Dancers" (Popy).
 6.27: Vienna Philharmonic Orchestra,

- "Music of the Spheres" Waltz (Strauss).
 London Novelty Orchestra, "Amina," Egyptian Serenade (Lincke).
 Regal Cinema Orchestra, "Show of Shows" Selection.
 6.42: Zurich Tonhalle Orchestra, "Gavotte" from "Idomeneo" (Mozart).
 Polydor String Orchestra, "The Good Old Days" Medley (Koek).
 J. H. Squire Celeste Octet, "Love's Old Sweet Song" (Molloy).
 7.0: News and reports.
 7.35: Talk, Mr. E. J. Bell, "Books."

Concert Programme.

- 8.0: Recording, band selection, The Band of H.M. Coldstream Guards, "Pirates of Penzance" (Sullivan).
 8.6: Soprano, Betty Simpson, (a) "Pipes of Pan are Calling" (Monckton); (b) "Four Leaf Clover" (Willeby).
 8.11: H. Savage's Novelty Trio, (a)

3YA (Continued.)

"Plantation March" (arr. Savage); (b) "Cuckoo Waltz" (Jonason).

8.18: Tenor, Douglas Suckling, (a) "A Little Bit of Heaven" (Ball); (b) "Molly Bawn" (Lover).

8.23: Recording, Alfredo Campoli and his Salon Orchestra, "Ah, Sweet Mystery of Life" (Herbert).

8.26: Patter Sketch, The Chatterboxes, "Break it Gently" (arr. Ryan).

8.35: H. Savage's Novelty Trio, (a) "Selection of Old Melodies" (arr. Savage); (b) "Maori Medley" (arr. Savage).

8.48: Patter Sketch, The Chatterboxes, sketch, "Radio Sparks" (arr. Ryan).

Song, "Everything at Home" (Wood).

8.57: Recording, Grand Massed Brass Bands, "Steadfast and True" (Teike).

9.0: Weather forecast and station notices.

9.2: Reserved.

9.17: H. Savage's Novelty Trio. (a) "Negro Spirituals" (arr. Savage); (b) "The Great Little Army" (Alford).

9.24: Tenor, Douglas Suckling, (a) "Say a Little Prayer for Me" (Nicholls); (b) "Home, Little Maori, Home" (Hill).

9.30: Dance music.

11.0: Close down.

4YA

10.0: Selected recordings.

10.15: Devotional service.

12.0: Lunch music.

2.0: Selected recordings.

2.25: Relay of running commentary of Grand National Steeplechase at Christchurch.

3.15: Lecturette, Mr. E. S. McFarlane, "Review of Music."

3.30 and 4.30: Sports results.

3.55: Relay of running commentary of Winter Cup at Christchurch.

5.0: Children's hour, conducted by Wendy and Aunt Leonore.

Dinner Music.

6.0: Berlin State Opera Orchestra, "Oberon Overture" (Weber).

Concert Orchestra, "Sous Bois" ("In the Forest") (Staub).

Jacques Jacobs Ensemble, "España Waltz" (Waldteufel).

Columbia Symphony Orchestra, "March of the Toys" (Herbert).

6.19: The Royal Music Makers, "Ah! Sweet Mystery of Life" (Herbert).

Dajos Bela Orchestra, "Viennese Life" Waltz (Translatour).

Opera Comique Orchestra, "The Scrothintsi Fair," "A Hot Day in Little Russia" (Moussorgsky).

6.31: String Orchestra, "From the Squirrel Album": (a) "The Midshipmite"; (b) "Heather"; (c) "Village Dance" (Brown).

Peter Biljo's Balalaika Orchestra, "The Wide Dniپر" (Ukrainian Medley).

Piccadilly Orchestra, "Souvenir de Capri" (Bece).

New Mayfair Orchestra, "Five O'Clock Girl" Selection.

6.44: International Novelty Orchestra, "I Love You Truly" (Bond).

H.M. Grenadier Guards Band, "Country Dance" (German).

Marek Weber and His Orchestra, "Siren Magic" Waltz (Waldteufel).

Columbia Symphony Orchestra, "The Flatterer" (Chaminade).

De Groot and His Orchestra, "Zinetta" (Geel).

7.0: News and reports.

7.30: W.E.A. Session, Dr. W. P. Morrell, "The Present Position of Democratic Institutions."

Concert Programme.

8.0: Thirty Minutes of recordings.

8.30: Selections, Stokes Banjo Band, (a) "Wedding of the Frogs" (Lansing); (b) "Here's How" (Grimshaw).

8.37: Male Quartet, The Harmony Four, (a) "Rose of England" (Dick); (b) "Seal Away" (Trdtl.).

8.45: Humour, Mr. Lester Moller, "The Day of Days" (Being an adventure of the Browne family) (Browne).

8.51: Xylophone, Mr. E. J. Andrews, "Fantasia on Irish and Scots Melodies" (Stobbe).

8.56: Male Quartet, The Harmony Four, "March of the Guard" (Gelbul).

9.0: Weather report and notices.

9.2: Talk, Mr. F. M. Cock, "The Romance of British Cathedrals."

9.18: Recording, Sydney Baynes and His Orchestra, "Old England" (arr. Baynes).

9.22: Tenor Male Quartet, John Kennedy The Harmony Four, (a) "When

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Shadows Gather" (Marshall); (b) "The Trumpeter" (Dix).

9.29: Selections, Stokes Banjo Band, (a) "Overture Medley" (Grimshaw); (b) "Baiser d'Amour" (Newbury).

9.40: Humour, Mr. Lester Moller, "Suggestions to Politicians" (Rutherford).

9.46: Recording, Piano Novelties, Bert Read and Harry Jacobson, "Tunes of the Times on two Pianos."

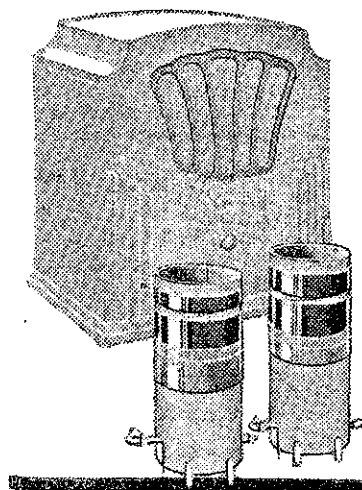
9.49: Quartet, The Harmony Four, (a) "Capstan Chorus" (Smart); (b) "To the Death" (Wheeler).

9.54: Xylophone, Mr. E. J. Andrews, (a) "Souvenir de Cirque" (Petar); (b) "A Perfect Day" (Bond).

9.59: Recording, Band of H.M. Royal Horse Guards, "Shamrockland" (arr. Stoddon).

10.2: Close down.

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WELLINGTON

Day and Night Service



WEDNESDAY, AUGUST 9

IYA

- 10.0: Devotional service.
 10.15: Selected recordings.
 11.0: Talk, "Karere," "Women's Interests."
 12.0: Lunch music.
 12.30: Relay of Community Singing from the Town Hall.
 2.0: Selected recordings and literary selection.
 5.0: Children's Hour, conducted by Uncle Jim.

Dinner Music.

- 6.0: International Novelty Orchestra, "Carmen Sylva" Waltz (Ivanovici).
 Orchestre Symphonique de Paris, "L'Arlesienne" Suite—Entr'acte "Le Cuisine de Castelet" (Bizet).
 Grand Symphony Orchestra, "Dance of the Waves" (Catalani).
 De Groot, violin and Herbert Dawson, organ, "Drink to Me Only with Thine Eyes" (Calcott).
 6.17: International Novelty Orchestra, "Eva" Waltzes (Lehar). De Groot and His Orchestra, "For Ever and for Ever" (Tosti).

AUCKLAND

820 k.c.

- The Band of H.M. Coldstream Guards, "Floradora" Selection (Stuart).
 Zonophone Salon Orchestra, "Eleanor" (Deppen).
 Vienna Philharmonic Orchestra, "Dorfschwalben" Waltz.
 6.43: Organ, Edward O'Henry, "Dream Lover" (Schertzinger).
 Vienna Philharmonic Orchestra, "Hungarian Dance, No. 3" (Brahms).
 Orchestre Symphonique de Paris, "L'Arlesienne" Suite—"Intermezzo" (Bizet).
 6.52: Columbia Symphony Orchestra, "Badinage" (Herbert).
 International Novelty Orchestra, "Emperor" Waltz (Strauss).
 7.0: News and reports.
 7.30: W.E.A. Session, Mr. W. R. Kingston-Smith, "The Press and the Public: The Future of the Press." (Conversation with a man in the street).

Concert Programme.

- 8.30: Soprano, Madame Cora Melvin, "The Enchanted Forest" (Phillips).

Duet, Madame Cora Melvin and Mr. Norman Day, "A May Morning" (Denza).

8.38: Recording, piano, Mischa Levitzki, (a) "The Juggler" (Moszkowski); (b) "Waltz in A Major" (Levitzki).

8.44: Recording, humour, Stanley Holloway, "Old Sam" (Holloway).

8.52: Baritone, Mr. Norman Day, "Sweet, Sweet Lady" (Spross).

Duet, Madame Cora Melvin and Mr. Norman Day, "Arise, O Sun" (Craske Day).

9.0: Weather forecast and notices.

9.2: Talk, Mr. Andrew J. Shaw, "Hints on Golf: Uses of Other Clubs in My Bag."

9.20: Soprano, Madame Cora Melvin, "Blue China" (Phillips).

9.23: Recording, violin, Giulietta Morino, "Night of Joy" (Tufano).

9.26: Baritone, Mr. Norman Day, "Little Rosebud" (Felton).

9.30: Dance music.

10.0: Close down.

2YA

- 10.0: Selected recordings.
 10.30: Devotional service.
 11.30: Lecturette, "Hollywood Affairs."
 12.0: Lunch music.
 12.30 to 1.30: Relay from the Town Hall of Community Sing. Selected recordings.
 3.0: Lecturette, Miss Ruth Hay, "Physical Education as a Means of Development of Skill."
 3.30 and 4.30: Sports results.
 4.55: Close down.
 5.0: Children's hour, conducted by Uncle Ernest.

Dinner Music.

- 6.0: Sandor Joszi Orchestra, "Marionettes' Wedding March" (Rathie).
 Berlin State Opera House Orchestra, "The Magic Flute" Overture (Mozart).
 Albert W. Ketelbey's Concert Orchestra, "Bells Across the Meadows" (Ketelbey).
 6.13: Frank Westfield's Orchestra, "Our Miss Gibbs" Selection (Monckton).
 Victoria Orchestra, "Espanita" Waltz (Rosey).

WELLINGTON

720 k.c.

- Dajos Bela Orchestra, "Mosaic" Potpourri (Zimmer).
 6.31: Orchestra Mascotte with Dajos Bela, "The Flower's Dream" (Translatteur).
 Berlin State Opera House Orchestra, "Slavonic Dance Nos. 1 and 2" (Dvorak).
 Sir Henry J. Wood's Symphony Orchestra, "When the Lemons Bloom" (Strauss).
 Herman Finck and His Orchestra, "Melodious Memories" (arr. Finck).
 7.0: News and reports (2YC, 1010 kilocycles, after-dinner music).
 7.30: Lecturette, Our Gardening Expert, "For the Home Gardener."

Concert Programme.

- 8.2: March, Massed Bands, "Mandora" (Ord Hume).
 8.6: Grand Opera Excerpts, Light Opera Company, "Faust" (Gounod).
 8.14: Recorded Recital by Madame Ania Dorfmann, famous Viennese pianist: (a) "Three Ecossaises" (Chopin); (b) "Voices of Spring" (J. Strauss); (c)

"Rondo Brilliant" ("La Gaité") (Weber).
 8.26: Richard Tauber sings duets with himself:—(a) "Shimmering Silver, Whispering Wave" (Melchert); (b) "I Would That My Love Might Blossom" (Mendelssohn).

8.32: Humorous Sketch, Cicely Courtneidge, Ivor McLaren and Lawrence Green, "I'll Give Her a Ring" (Carton).

8.35: Bass, Malcolm McEachern, "The Merry Peasant" (Schumann-Hilliam).

8.40: Talk, Dr. Guy H. Scholefield, O.B.E., "World Affairs."

9.0: Weather report and station announcements.

9.4: "English As She Is Spoke": A Novelty presentation featuring the dialects of the British Isles as exemplified in song, story and humour by leading British artists. The programme will include recorded numbers typically representative of the following counties:—Yorkshire, Lancashire, Sussex, Somerset, Devon, Northumberland, also Ireland, Scotland and various types of Londoners.

10.0: Close down.

3YA

- 10.0: Devotional service.
 10.15: Selected recordings.
 11.0: Talk.
 11.30: Relay from Addington of the New Zealand Metropolitan Trotting Club's meeting.
 12.0: Lunch music.
 3.0: Selected recordings.
 3.30 and 4.30: Sports results.
 5.0: Children's hour, conducted by Uncle Jim.

Dinner Music.

- 6.0: National Symphony Orchestra, "Orpheus in Hades" Overture (Offenbach).
 Brunswick Concert Orchestra, "A Thousand Kisses" Waltz (Joyce).
 Trio, De Groot, violin, David Bor, piano, H. M. Calve, 'cello, "Ave Maria" (Kahn).
 6.16: New Light Symphony Orchestra, "Persiflage" (Francis).

CHRISTCHURCH

980 k.c.

- Philadelphia Symphony Orchestra, "March of the Caucasian Chief" (Iwanoff).
 Cornet, Sylvester Ahola, "The English Rose" (German).
 Polydor String Orchestra, "At the Camp Fire" (Siede).
 6.27: J. H. Squire Celeste Octet, "An Old Church Legend" Intermezzo" (Trincoen).
 Regimental Band of H.M. Grenadier Guards, "La Benediction des Poignards" (Meyerbeer).
 Royal Opera Orchestra, Covent Garden, "The Sleeping Beauty" Waltz (Tschaikowsky).
 New Mayfair Orchestra, "Sons o' Guns" Selection.
 6.45: De Groot, violin, David Bor, piano, H. M. Calve, 'cello, "Selection of Hebrew Melodies" (arr. Sanders).
 De Groot and His Orchestra, "Samson and Delilah" Selection Saint Saens).

Barnabas von Geczy and His Orchestra, "Pardon My Lady" (Jager).
 Pavilion Lescaut Orchestra, "Pan and the Wood Goblins" (Rothke).

7.0: News and reports.

7.35: Addington stock market reports.

Concert Programme.

8.0: Recording, London Symphony Orchestra, "Di Ballo" (Sullivan).

8.10: Soprano, Lillian Hanham, (a) "O Mio Babbino" (Puccini); (b) "Elsa's Dream" (Wagner).

8.17: Recording, Violin, Tossy Spivakovsky, "Hungarian Dance No. 1 in G Minor" (Brahms).

8.21: Recording, Baritone, Lawrence Tibbett, "De Glory Road" (Wolfe).

8.25: Instrumental, The Bohemian Trio, "The Call of the Angelus" (Walton).

8.30: Recording, Baritone, Harry Dearth, "A Fine Old English Gentleman" (Trdl.).

3YA (Continued).

8.34: Recording, 'Cello, Pablo Casals, "Le Cygne" (The Swan) (Saint Saens).

8.37: Tenor, Hubert Carter, "A Cycle of Life"—(a) "Prelude"; (b) "Down in the Forest" ("Spring"); (c) "Love I Have Won You" ("Summer"); (d) "The Winds are Calling" ("Autumn"); (e) "Drift Down, Drift Down" ("Winter") (Ronald).

8.53: The Bohemian Trio, "Allegro

Con Brio" from "Trio in C Minor" (Beethoven).

9.0: Weather forecast and notices.

9.2: Reserved.

9.17: Recording, B.B.C. Wireless Symphony Orchestra, "Iolanthe" Selection (Sullivan).

9.25: Soprano, Lillian Hanham, (a) "Young Love Lies Sleeping" (Somervell), (b) "A Spring Song" (Parry), (c) "A Lullaby" (Stanford), (d) "Love's Philosophy" (Quilter).

9.33: Recording, The J. H. Squire Cel-

este Octet, "Liebestraum No. 3" (Liszt).

9.37: Tenor, Hubert Carter, Two Irish Songs—(a) "The Snowy Breasted Pearl" (Robinson); (b) "The Ould Plaid Shawl" (Haynes). Three Scotch songs—(a) "O! My Love's Bonnie" (Short); (b) "MacGregor's Gathering" (Lee); (c) "Turn Ye To Me" (arr. Lees).

9.52: The Bohemian Trio, (a) "Serenade" (Wider); (b) "The Brook" (Bois-deffre).

10.0: Dance music.

11.0: Close down.

4YA

10.0: Selected recordings.

10.15: Devotional service.

10.45: Lecture, Mr. J. V. Hanna, "Physical Culture."

12.0: Lunch music.

2.0: Selected recordings.

3.15: Lecture, Home Science Department, "Still Spring Cleaning."

3.30 and 4.30: Sports results.

5.0: Children's Hour, conducted by Aunt Gretchen.

Dinner Music.

6.0: Percy Pitt and Augmented Symphony Orchestra, "Poet and Peasant" Overture (Suppe).

Organ, Quentin MacLean, "Lily of Lagunn" (Stuart).

Menorah Symphony Orchestra, "Bar Kochba" Selection (Goldfaden).

6.19: New Queen's Hall Orchestra, "Carmen" Ballet Music, Act 4 (Bizet).

Herman Finck and his Orchestra, "Offenbachiana" (arr. Finck).

B.B.C. Wireless Military Band, "Golliwog's Cake Walk" (Debussy).

6.32: Herman Finck's Orchestra, "Schubertiana" (arr. Finck).

J. H. Squire Celeste Octet, "Moonbeams and Shadows" (Squire).

Court Symphony Orchestra, "The Windmill Man."

Jean Lensen and His Orchestra, "Love's Last Day" (Benatsky).

6.52: J. H. Squire Celeste Octet, "The

DUNEDIN

650 k.e.

Ant's Antics" (Squire).

Bournemouth Municipal Orchestra,

"The Merry Brothers" (Gennin).

7.0: News and reports.

Concert Programme.

8.0: Relay of programme from 3YA, Christchurch.

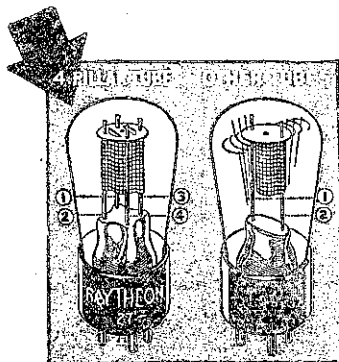
10.0: Close down.



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IN a recent statement made in Parliament, the British Postmaster-General said that the number of listening licenses issued during 1932 totalled approximately 5,263,000. During that year 2825 convictions were obtained against persons using wireless receivers without permits, and the fines imposed amounted to £2833. By the end of February, 1933, the number of licenses increased to 5,425,700, showing 61,200 more registered listeners than in the previous month.

AT Nantes (France), as a result of a prosecution, a man was condemned to a heavy fine for treating patients by quack methods involving the use of "mysterious electro-magnetic waves hitherto unknown to science." The magistrate, in passing judgment, remarked that it was a curious fact that although the accused was not competent to practice, some of the invalids had actually benefited from his ministrations.

MM. ARMAND GWELET and Eloi Complex, the inventor and constructor respectively of the electric organ at Poste Parisien, have received personal congratulations from the President of France. The President, who is an expert technician, recently examined the instrument with some knowledge of thermionic valve operation, and expressed his keen delight after listening to a recital given by the new organ.

THURSDAY, AUGUST 10

IYA

- 10.0: Devotional service.
 10.15: Selected recordings.
 11.0: Talk, "Cooking and Recipes."
 12.0: Lunch music.
 12.30: Relay of mid-day service from St. Matthew's Church.
 12.50: Lunch music.
 2.0: Selected recordings.
 2.25: Relay of running commentary of the Grand National Hurdles at Christchurch.
 3.30: Home Science Talk, prepared by the Home Science Extension Service of Otago University, "Home-made Sweetmeats."
 5.0: Children's hour, conducted by Aunt Dorothea.

Dinner Music.

- 6.0: London Palladium Orchestra, "Classical Selection" (arr. Ewing).
 Jacques Jacobs Ensemble, "Wiener Blut" Waltz (Strauss).
 Paul Whiteman and His Orchestra "Caprice Futuristic" (Malneck).
 6.17: Albert Sandler and His Orchestra, "For You Alone" (Geehl).
 London Symphony Orchestra, "Khovantchina" Persian Dances (Moussorgsky).
 Instrumental Trio, Fritz Kreisler, Hugo

AUCKLAND

820 k.c.

- Kreisler and M. Raucheisen, "Syncopation" (Kreisler).
 6.27: Dajos Bela Orchestra, "The Grenadiers" Waltz (Waldteufel).
 Berlin State Opera House Orchestra, "Academic Festival" Overture (Brahms).
 J. H. Squire Celeste Octet, "On Wings of Song" (Mendelssohn).
 Gil Dech Ensemble, "Italian Nights" (Roberts).
 6.45: Organ, Florence de Jong, "La Rosita" (Dupont).
 Boston Symphony Orchestra, "The Irish Washerwoman."
 Royal Opera Orchestra, "Naila" Waltz (Delibes, arr. Doppler).
 Opera Comique Orchestra, "Gopak" (Moussorgsky).
 7.0: News and reports.
 7.30: W.E.A. session, Dr. R. P. Anschütz, "Famous Experiments in Psychology: The Mind Returns."

Concert Programme.

- (Relay to 1ZH, Hamilton).
 8.0: Selection, Studio Orchestra under Mr. Harold Baxter, "Carmen" (Bizet).
 8.12: Recording, piano, Henry Geehl and William Lovelock, "Rondo Capriccioso" (Mendelssohn).

- 8.15: Baritone with orchestra, Mr. H. Barry Coney, (a) "Star of Eve" (Wagner); (b) "Non Più Andrai" (Mozart).
 8.23: Recording, violin, Fritz Kreisler, "La Vida Breve" (de Falla).
 8.26: Special B.B.C. recorded play, "Nuts and Wine."
 9.0: Weather forecast and notices.
 9.2: Reserved.
 9.17: Suite, The Orchestra, "Hiawatha" (Coleridge-Taylor).
 9.25: Recording, soprano, Maggie Teyte, "Sweet Mistress Prue" (Legh).
 9.28: March, The Orchestra, "Pro Patria" (Lotter).
 9.31: Baritone, with orchestra, Mr. H. Barry Coney, (a) "The Heart Bowed Down" (Balfe); (b) "Waiata Maori" (Hill).
 9.38: Recording, Mandolin Society, "Entry of the Gladiators" (Fucik).
 9.41: Recording, vocal gems, Grosvenor Musical Comedy Company, "Waltzes from Vienna."
 9.50: Recording, bell solo, Billy Whitlock, "Dance of the Goblins" (Whitlock).
 9.53: Selection, The Orchestra, "Molloy's Songs" (arr. Baynes).
 10.0: Close down.

2YA

- 10.0: Selected recordings.
 10.30: Devotional service.
 12.0: Lunch music.
 2.0: Selected recordings.
 3.0: Talk, prepared by the Home Science Extension Service of Otago University, "Home-made Sweetmeats."
 2.25: Relay of running commentary of the Grand National Hurdles at Christchurch.
 3.30 and 4.30: Sports results.
 4.55: Close down.
 5.0: Children's hour, conducted by Big Brother Jack.

Dinner Music.

- 6.0: Barnabas von Geczy and His Orchestra, "Strauss Waltz Medley" (Strauss).
 Berlin State Opera House Orchestra, "Aida" Selection (Verdi).
 Edith Lorand Orchestra, "Minuet" (Bocherini).
 6.19: New Concert Orchestra, "Nights of Fragrance—Waltz" (Ziehrer).
 New Queen's Hall Light Orchestra, "Summer Days Suite"—(1) "In a Country Lane"; (2) "On the Edge of the Lake"; (3) "At the Dance" (Coates).
 6.33: Berlin State Opera House Orchestra, "La Traviata" Prelude (Verdi).
 H.M. Air Force Band, "The Nightingale and the Frog" (Ellenberg).

WELLINGTON

720 k.c.

- London Theatre Orchestra, "Frederica" Selection (Lehar).
 6.49: J. H. Squire Celeste Octet, "Collette" Valse (Fraser-Simson).
 Columbia Symphony Orchestra, "Idilio" (Lack).
 International Novelty Orchestra, "Love Sends a Little Gift of Roses" (Openshaw).
 7.0: News and reports (2YC, 1010 kilocycles, after-dinner music).
 7.30: W.E.A. Session—Professor H. H. Cornish, Professor of Law, Victoria University, "The Law Process—The Jury."

Concert Programme.

- 8.0: Relay from the Concert Chamber, Town Hall, of concert by the Wellington Male Voice Choir. Conductor: Mr. John Bishop.
 Part Songs, The Choir, (a) "Who Sails with Drake" (Candish); (b) "Morning Serenade" (Ludolfs).
 Soprano, Miss G. Helen Gardner, "At the Court of Gay Versailles" (Arundale).
 Negro Spirituals, Mr. W. Binet Brown and Choir, (a) "I Got a Robe"; (b) "Nobody Knows De Trouble I've Seen"; (c) "Peter go Ring-a-Dem Bells"; (d) "Swing Low Sweet Chariot" (arr. Burleigh).
 Instrumental Trio, Misses Prue Lewis,

- Elspeth Barton and Judith Giesen, First and Second Movements from "Trio in F" (Gade).
 French Folk Songs, Miss G. Helen Gardner, (a) "Maman Dites Moi"; (b) "Que Fais Tu Bergere"; (c) "Au Bord de la Fontaine"; (d) "Non Je n'irai Plus au Bois" (arr. Wexlerlin).
 Part Songs, The Choir, (a) "Hope, the Hornblower" (Bantock); (b) "Come, Gentle Night" (Baynon); (c) "Scots, Wha Hae" (arr. Robertson).
 Weather report and notices.
 Part Songs, The Choir, (a) "On the March" (Becker); (b) "A Franklyn's Dogge" (Mackenzie).
 Instrumental Trios, Misses Prue Lewis, Elspeth Barton and Judith Giesen, (a) "Polo Gitano" (Bretton); (b) "Spanish Dance" (Moszkowski).
 Part Songs, The Choir, (a) "At Andernach in Rhineland" (Abt); (b) "Dance of the Gnomes" (MacDowell).
 English Folk Songs, Miss G. Helen Gardner, (a) "As I Went Roaming" (Brahe); (b) "I'm Seventeen Come Sunday" (arr. Sharp); (c) "The Old Woman and the Pedlar" (arr. Sharp).
 Part Songs, The Choir, (a) "Oft in the Still Night" (Moore-Thomas); (b) "Soldiers' Chorus" (Gounod).
 10.20 (approx.): Close down.

3YA

- 10.0: Devotional service.
 10.15: Selected recordings.
 11.0: Health talk by a representative of the Government Department of Health.
 11.15: Relay of description from Riccarton of the Canterbury Jockey Club's Grand National meeting.
 12.15 to 1.45: Relay of Community Singing from the Civic Theatre.
 2.0: Selected recordings.
 2.25: Relay of running commentary of the Grand National Hurdles at Christchurch.
 3.15: Talk prepared by the Home Science Extension Service of Otago University, "Home-made Sweetmeats."
 5.30 and 4.30: Sports results.

CHRISTCHURCH

980 k.c.

- 5.0: Children's Hour, conducted by Ladybird and Uncle Dick.
 Dinner Music.
 6.0: Marek Weber and His Orchestra, "Mikado" Selection (Sullivan).
 Dajos Bela Orchestra, "Kaiser Waltz" (Strauss).
 Royal Opera Orchestra, "Carmen" Ballet, Pt. 2 (Bizet).
 H.M. Air Force Band, "The Parade of the Tin Soldiers" (Jessell).
 6.16: Grand Symphony Orchestra, "Fra Diavolo" Overture (Auber).
 Salon Orchestra, "The Glow Worm Idyll" (Lincke).
 Dinicu and His Orchestra, "Destiny Waltz" (Baynes).

- Ferdy Kauffman and His Orchestra, "The Gypsy Baron" Selection (Strauss).
 6.37: Minneapolis Symphony Orchestra, "Waiata Poi" (Hill).
 Grand Symphony Orchestra, "Chinese Street Serenade" (Siede).
 Organ, Jesse Crawford, "How Am I to Know?" (King).
 6.46: Symphony Orchestra, (a) "Waltz of the Hours" (Delibes); (b) "Variations" from "Coppelia" (Delibes).
 Plaza Theatre Orchestra, (a) "Chanson," "In Love" (Friml); (b) "Love Everlasting."
 7.0: News and reports.
 7.35: Talk, Mr. H. P. Donald, M.Sc., under the Auspices of Canterbury Agricultural College, "Soil Problems."

(3YA Continued.)

Concert Programme.

- 8.0: Programme of recordings.
Selection, Court Symphony Orchestra, "The Gondoliers" (Sullivan).
8.10: Tenor, Richard Tauber, "Bird Songs at Eventide" (Coates).
8.13: J. H. Squire Celeste Octet, "Whisper and I Shall Hear" (Piccolomini).
8.16: Sketch, Zonophone artists, "A Miniature Concert."
8.24: Tenor, Enrico Caruso, (a) "La Donna E Mobile" (Verdi); (b) "O Sole Mio" (di Capua).
8.30: Reserved, selected recordings.

- 8.40: March, Parlophone String Orchestra, "Folies Bergere" (Lincke).
8.44: Humour, Jeanne de Casalis, "Mrs. Feather on the Telephone."
8.50: Vocal gems, The Palace Opera Company, "The Merry Widow" (Lehar).
8.58: Waltz, Orchestra Mascotte, "Lotus Flowers" (Ohlsen).
9.1: Weather forecast and station notices.
9.3: Talk, Dr. J. Hight, "A Brief Survey of World Affairs."
9.18: Soprano, Gladys Moncrieff, "Silver Hair and Heart of Gold" (Gilbert).
9.21: Violin, Mischa Elman, (a) "Valse Sentimentale" (Schubert); (b) "Trau-

- merei" (Schumann).
9.27: Sketch, Columbia Dramatic Players, "My Ain Folk" (Lemon).
9.31: Reserved, selected recordings.
9.43: Contralto, Essie Ackland, "Still Night, Holy Night" (Gruber).
9.47: Humour, Clapham and Dwyer, "Clapham and Dwyer on Photography" (Clapham and Dwyer).
9.53: Instrumental, J. H. Squire Celeste Octet, "Souvenir" (Drdla).
9.56: Baritone, Dennis Noble, "Glorious Devon" (German).
9.59: Orchestral, The Troubadours, "Beautiful Lady" (Caryl).
10.2: Close down.

4YA

- 10.0: Selected recordings.
10.15: Devotional service.
10.45: Lecturette, Mr. M. Anderson, "Beauty Culture."
12.0: Lunch music.
2.0: Selected recordings.
2.25: Relay of running commentary of the Grand National Hurdles atn Christchurch.
3.30 and 4.30: Sports results.
5.0: Children's Hour, conducted by Big Brother Bill.

Dinner Music.

- 6.0: Milan Symphony Orchestra, "Masaniello" Overture (Auber).
Marek Weber and His Orchestra, "My Dreams" Waltz (Waldteufel).
New Mayfair Orchestra, "Follow Through" Selection (Henderson).
6.18: Kirilloff's Balalaika Orchestra, "Medley of Old-Time Songs."
Dajos Bela Orchestra, "Electric Girl" (Holmes).
Dajos Bela Orchestra, "Faust" Waltz (Gounod).
Terence Casey, "Bird Songs at Eventide" (Coates).
6.34: De Groot and the Piccadilly Orchestra, "If Only I had You" (Davies).
Novelty Orchestra, "Midnight Bells" (Heuberger).
Edith Lorand Orchestra, "Toreador and Andalouse" (Rubinstein).
Fritz Kreisler, Hugo Kreisler and M. Raucheisen, "Marche Miniature Viennoise" (Kreisler).
6.47: Plaza Theatre Orchestra, "The Busy Bee" (Bendix).

DURING the recent blizzard, one of the most northerly of the Norwegian broadcasting stations, Bodo, was snowed up for three days, and was compelled to send out an S.O.S. to obtain food and outside assistance. During that period the announcer carried on by giving the local listeners a transmission of gramophone records interspersed with a "news" bulletin in which he described the living conditions of the imprisoned staff.

IN a competition in which radio amateurs were to relay the most possible messages from country to country, but in the language of the originating country, a German amateur, D4UAN, Nuremberg, gained 933 points, handling 206 messages. The runner-up gained 428 points with 90 messages. The organisers were "The Ragchewing Club," and there were entrants from most countries between Finland and the Sahara.

THE possibility that the Empire may be dotted with relay stations, especially for the reception and distribution of the B.B.C. short-wave transmissions, is suggested by the project for the establishment of a relay station at Singapore. The original station closed down several years ago.

DUNEDIN**650 k.c.**

Regimental Band of H.M. Grenadier Guards, "The Turkish Patrol" (Michaelis).

Eddie Thomas' Collegians, "The Missouri Waltz" (Logan).
7.0: News and reports.

Concert Programme.

- 8.0: Relay from Concert Chamber of Dunedin Town Hall, of Concert by the Dunedin Symphony Orchestra; conductor, Monsieur B. L. H. de Rose. Soloists: Miss Anne White, soprano; Mr. Edward Benton, Bass; Mr. Max Scherek, pianist. Symphony, The Orchestra, "Symphony No. 8 in F Major, Op. 93" (Beethoven).
Bass, Mr. Edward Benton, Recitative and Aria, "She Alone Charmeth My Sadness" (Gounod).

Tone Poem, The Orchestra, "Baltic Impression" (with introductory recital) (de Rose).

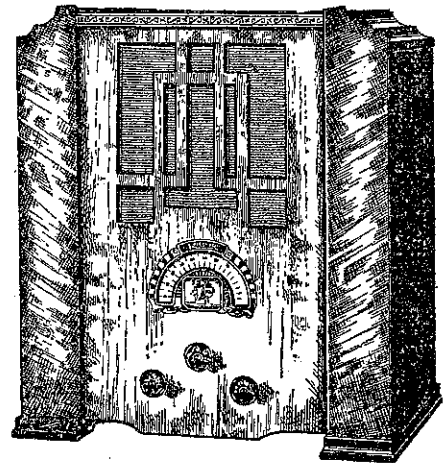
Soprano, Miss Anne White, "Far Greater in His Lowly State" (Gounod).
Piano, Mr. Max Scherek, "Allegro Maestoso from Concerto Op. 11 No. 1 in B" (Chopin).

9.0: Weather report and station notices.

Suite, The Orchestra, "Othello" (with introductory recital) (Coleridge-Taylor).
Bass, Mr. Edward Benton, "Der Wanderer" (Schubert).

Overture, The Orchestra, "Le Carnaval de Venice" (Thomas).

10.0: Close down.



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FRIDAY, AUGUST 11

IYA

10.0: Devotional service.
10.15: Selected recordings.
11.0: Talk, Mr. John Redfern, "Interior Decoration."
12.0: Lunch music.
2.0: Selected recordings and Literary selection.
5.0: Children's hour, conducted by Nod and Aunt Jean.

Dinner Music.

6.0: Philadelphia Symphony Orchestra, "Danse Orientale" (Glazounoff).
Herman Finck and His Orchestra, "Gaiety Echoes" (Monckton).
Dajos Bela Orchestra, "Delirien" Waltz (Strauss).
Marek Weber's Orchestra, "Coeur Brise" (Gillet).
San Francisco Symphony Orchestra, "Caprice Viennois" (Kreiser).

AUCKLAND

820 k.c.

6.22: Organ, Jesse Crawford, "Cuban Love Song" (Fields).

J. H. Squire Celeste Octet, "Everybody's Melodies" (arr. J. H. Squire).

De Groot, violin, David Bor, piano, H. M. Calve, 'cello, "El Religario" (Padilla).

6.35: The Royal Opera Orchestra, Covent Garden, "Eugen Onegin" Waltz (Tchaikowsky).

Darnado Gallico and His Orchestra, "The Clock is Playing" (Blaauw).
Pavilion Lescaut Orchestra, "Clog Dance" (Fetras).

6.46: Bournemouth Municipal Orchestra, "Don Giovanni"—Act 1, "Minuet" (Mozart).

Raie da Costa Ensemble, "Funny Face" Selection (Gershwin). National Symphony Orchestra, "Turkey in the Straw."

7.0: News and reports.
7.30: Sports talk.

Concert Programme.

(Relay to 1ZHL, Hamilton.)

8.0: Mr. J. W. Bailey and Company present "An Evening at a London Variety Theatre"—A programme of internationally known artists will be heard, to include Julian Rose, Hebrew comedian; Percy Pryde, phono-fiddle expert; Charles Penrose, laughing comedian; Leslie Sarony, light comedian; Tarrant Bailey, junior banjo virtuoso; The Ginx Trio in vocal items; Tom Burke, tenor; Thea Phillips, soprano; The Eight Famous Choristers; Mario Lorenzi, harp solos; Coram, world-famed ventriloquist, and Jerry and Sandy Powell's Mouth Organ Band.

10.0: Close down.

2YA

WELLINGTON

720 k.c.

10.0: Selected recordings.
10.30: Devotional service.
11.30: Lecturette, Representative Health Department, "Public Health Subjects."
12.0: Lunch music.
2.0: Selected recordings.
3.30 and 4.30: Sports results.
4.55: Close down.
5.0: Children's Hour, conducted by Mr. Adventure Man.

Dinner Music.

6.0: Milan Symphony Orchestra, "Semiramide Overture" (Rossini).
Orchestre Symphonique de Paris,

"L'Arlesienne" Suite, "Adagietto" (Bizet).

The Parlophone Salon Orchestra, "A Lover in Damascus" (Woodforde-Finden).

6.21: Dajos Bela Orchestra, "Dynamiden" Waltz (Strauss).

Halle Orchestra, "Capriccio Espagnole" (Rimsky-Korsakov).

London Symphony Orchestra, "Chanson de Matin" (Elgar).

6.42: Albert W. Ketelbey's Concert Orchestra, "The Blue Hawaiian Waters" (Ketelbey).

Major Bowes Capitol Theatre Trio, "My Isle of Golden Dreams" (Blauvuss).

Berlin State Opera House Orchestra, "From Foreign Parts"—"Spain" and "Hungary" (Moszkowski).

7.0: News and reports. (2YC, 1010 kilocycles, after-dinner music).

7.40: Lecturette, Representative Wellington Competition Society, "Wellington Competition Society's Festival."

Concert Programme.

8.0: Selected recordings.
8.40: Reserved.
9.0: Weather report and station notices.

9.2: Selected recordings.
9.30: Dance programme.
11.0: Close down.

3YA

CHRISTCHURCH

980 k.c.

10.0: Devotional service.
10.15: Selected recordings.
11.0: Talk, Miss A. R. Powell, "Feeding the Family."
11.30: Relay from Addington of the New Zealand Metropolitan Trotting Club's meeting.
12.0: Lunch music.
2.0: Selected recordings.
3.30 and 4.30: Sports results.
5.0: Children's Hour, conducted by Friday.

Dinner Music.

6.0: National Symphony Orchestra, "Stradella" Overture (Plotow).
Grand Symphony Orchestra, "Polonaise No. 1 in A" (Chopin).
Gil Dech Ensemble, "Valse Parisienne" (Roberts).

6.13: Philadelphia Symphony Orchestra, "Casse Noisette" ("Nutmacker" Suite), "Waltz of the Flowers" (Tchaikowsky).

Frank Westfield's Orchestra, "Neapolitan Nights" (Kerr Zamecnik).

Marek Weber and His Orchestra, "Cavalleria Rusticana" Selection (Mascagni).

6.30: One-step, Debroy Somers Band, "Hungarian Medley" (arr. Debroy Somers).

Organ, Leslie James, "Medley of Old Songs."

National Military Band, "Ballet Egyptian" (Luigini).

6.46: String Orchestra, From the "Sunflower Album" (Russian Ballet) (Brown).

Organ, Terence Casey, "I'm Lonely" (Coates).

The Regimental Band of H.M. Grenadier Guards, "La Paloma" (Yradier).

De Groot and His Orchestra, "When the Great Red Dawn is Shining" (Sharpe).

7.0: News and reports.

7.35: W.E.A. Session—Mr. R. Winterbourn, M.A., Dip. Ed., "Psychology of Emotional Life."

Concert Programme.

8.0: Bob Bradford and His Radio Band, Signature Number "Say it With Music" (Berlin)—(a) "I Love You" (Blight); (b) "Forty-Second Street" (Warren); (c) "Young and Healthy" (Warren).

8.12: Recording, Light Opera Company, "Gems from Rio Rita" (Tierney).

8.16: Humour, James Laurenson, "A

Wicked Parody" (Stanford).

8.21: Xylophone with Radio Band, Les Brown, "The Wedding of the Garden Insects" (Sarony).

Baritone, Olive Hindle, (a) "The Carnival" (Molloy); (b) "Tommy Lad" (Margetson).

9.30: Special recordings.

9.0: Weather forecast and station notices.

9.2: Reserved.

9.17: Bob Bradford and His Radio Band, (a) "Liszt, Chopin and Mendelssohn" (Nicholls); (b) "Here Lies Love" (Rainger); (c) "Rock Your Troubles Away" (Nicholls).

9.26: Soprano, Lottie Colville, (a) "Some Day I'll Find You" (Coward); (b) "Were I a Moth" (Phillips).

9.31: Saxophone solo, Noel Habgood, "Millicent" (Sanella).

9.34: Baritone, Olive Hindle, (a) "Drake Goes West" (Sanderson); (b) "An Emblem" (Thompson).

9.39: Bob Bradford and His Radio Band, (a) "Waltzes from Vienna" (Strauss); (b) "Please" (Raingers); (c) "Love is the Sweetest Thing" (vocal solo with band) (Noble).

9.48: Humour, James Laurenson, "The Black Sheep" (Connor).

9.53: Soprano, Lottie Colville, (a) "Juliet Anne" (Gibbs); (b) "Spring Comes Dancing" (Phillips).

9.58: Bob Bradford and His Radio Band, (a) "Fit as a Fiddle" (Goodhart); (b) "Hey, Young Fella" (McHugh).

Signing-off Number, "And So to Bed" (Revel).

10.4: Close down.

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4YA

10.0: Selected recordings.
 10.15: Devotional service.
 10.45: Lecturette, Miss I. Finlay, "Cooking and Recipes."
 12.0: Lunch music.
 12.30: Relay of Community Sing from Empire Theatre.
 2.0: Selected recordings.
 3.15: Lecturette, A. Hazel Johnson, "Handy Sewing Equipment."
 3.30 and 4.30: Sports results.
 5.0: Children's hour, conducted by Aunt Sheila.

Dinner Music.

6.0: Columbia Symphony Orchestra. "March of the Bojaren" (Halvorsen).
 New Light Symphony Orchestra, "The Merry Wives of Windsor" Overture (Nicolaï).
 J. H. Squire Celeste Octet, "Poem" (Fibich).
 6.15: Herman Finck and His Orchestra, "Melodious Memories" (arr. Finck).
 Plaza Theatre Orchestra, "Pearl of Mine" (Fletcher).
 Marek Weber and His Orchestra, "Old Vienna"—Gems from Lanner's Waltzes (Lanner).
 Menorah Symphony Orchestra, "Shulamith" Selection (Goldfaden).

DUNEDIN

6.36: Organ, G. T. Pattman, "Alice, Where Art Thou?" (Trdtl.).
 B.B.C. Wireless Military Band, "Dance of the Tumblers" (Rimsky-Korsakov).
 The Victor Olof Salon Orchestra, "Calirhoe" (Chaminade).
 Ketelbey's Concert Orchestra, "Wedgwood Blue" (Ketelbey).
 J. H. Squire Celeste Octet, "The Picaninnies' Picnic" (Squire).
 7.0: News and reports.
 7.30: W.E.A. Session, Mr. George McCracken, "Charles Dickens" (Dickens Prose with Illustrations).

Concert Programme.

8.0: Recording, Debroy Somers Band, (a) "English Medley" (One Step); (b) "Sea Songs" (One Step) (arr. Somers).
 8.9: Vocal duets, The Two Wallons, (a) "In the Twi-Twi-Twilight" (Darewski); (b) "Wedding Bells" (Fain).
 8.16: Selection, The de Rose Octet, "The Girl Friend" (Rodgers).
 8.26: Recording, Humour, Sandy Powell, "Sandy, the Convict" (Powell).
 8.32: Piano Accordion, Ted Heaney, "Good Evening" (Evans).
 8.36: Rita Holmes Entertains at the piano.

650 k.c.

8.42: Selection, The Octet, "Wild-flower" (Youmans).
 8.52: Recording, Famous Artists, "Crazy Pantomime" ("Cinderella").
 9.0: Weather report and notices.
 9.2: Talk, Mr. N. S. Woods, M.A., "Famous Maori Chiefs—John Rutherford, Pakeha Maori"
 9.17: Selection, The Octet, "A Little Dutch Girl" (Kalman).
 9.27: Vocal duets, The Two Wallons, "Sailing Down the Chesapeake Bay" (Botsford).
 9.31: Recording, Novelty Instrumental, London Street Entertainers, "Old and New Melodies."
 9.34: Rita Holmes Entertains at the piano.
 9.38: Waltz The Octet, "Night of Love" (Lincke).
 9.44: Recording, Mellow and Rich with Chorus, "Cheery Fireside Memories."
 9.50: Piano-Accordion, Ted Heaney, (a) "Merry and Bright" (Burns); (b) "Underneath the Arches" (Flannigan).
 9.56: Recording, The Midnight Revelers, with vocal effects, "The Open Road" (A Hiking Medley) (arr. Somers).
 10.3: Close down.

On Books

(Continued from Page 5.)

A history of Albert the Good could hardly be anything else but drab, but Hector Bolitho's already quite long list has had another added with that title. Aldous Huxley has edited "The Letters of D. H. Lawrence," which is particularly interesting to New Zealanders because of the very frequent references to Katherine Mansfield.

Everything that Beverley Nicholls puts his pen to is sure to be a best-seller, and his latest "Down the Garden Path" is creating a minor furor.

A splendid satire on the sentimentality of the rural novel is Stella Gibbons's "Cold Comfort Farm." It is one of the best humorous books of this type ever written and her nimble wit devastates the self-satisfied sloppiness of the writers at whom she tilts.

Yes, you admirers of western stories and the bloodthirsty type of reading, there are still numberless thousands who ride the prairie with you and sleep with their boots on. In a well-known defence of the western it is stated that in them it is easier to be psychologically truthful. A person in the open strides through a novel in big paces and there is nothing to worry about; while it is almost impossible to be sincere in the complicated social novels in some of which it takes the author reams of paper to describe the scandal consumed and digested with a cup of tea. Perhaps the thousands who read these books have never excused themselves with this argument but unconsciously it is probably the directness and full-blooded action that appeal to those in whom the spirit of adventure never dies, though they be clerks or tram conductors all their lives. It is a delightful Magic Carpet feeling when the swinging of one's feet to the mantelpiece places one astride a horse to be hard-riden in the interests of the Lazy X. Though the cowboy has been almost swept from the prairie, fertile imaginations show no signs of abating the output of western stories and there is always a feud brewing with the rustlers.

"Miss Hook"

(Continued from Page 13.)

back to its owner, sells it to Captain Paap, who, by returning it to its owner, hopes to further his suit with the delightful Miss Hook. This young lady, in the manner of musical comedy heroines the world over, is in love with another—the bandmaster, and spurns the captain's advances. The story progresses along its colourful way—the old distiller throws a party at his distillery and the infatuated Paap, who is to be "among those present" orders the bandmaster to stay behind in Arndyk. But van Vuyt is a bandmaster of spirit, and he changes places with the willy Slinks, who has been given a job by Mr. Hook. At the distillery complications come thick and fast, but everything is straightened out in the end, and we find the lucky and the luckless joining with vigour in the final chorus.

THE company which presented the professional show was entirely new to Wellington, and included stars who were well-known on the English stage at that time. Ruth Lincoln, as Miss Hook, was a light soprano, and her handling of "Little Miss Wooden Shoes," "Fly Away Kite," and "Cream of the Sky" was commended by the critics. The juvenile lead—the part of Bandmaster van Vuyt—was played by Harold Thorley, who made a "sprightly, attractive figure in his brilliant blue and silver uniform." His solo, "Tra-la-la," sung to the accompaniment of a brass band, is one of those twaddlesome trifles without which no musical comedy is complete. Other well-known names in the cast were Edwin Brett, Phil Cariton, Lionel Walshe, Helene Rose, and Reg. Markham.

But yesterday is dead. Let us think of this new production of an old musical comedy and cheer for these Wellington amateurs who are helping to keep the flesh and blood alive in the Capital. There's no reason in the world why the show shouldn't be a big success—the principals are talented, the chorus is sprightly, the scenery and costumes are the last word in brightness, and the producer knows his job.

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SATURDAY, AUGUST 12

IYA

2.15: Relay of running commentary on Rugby football match to be played at Eden Park.

5.0: Children's hour, conducted by Cinderella.

Dinner Music.

6.0: Berlin State Opera House Orchestra, "La Fera" - Spanish Suite (Lacome).

Johann Strauss and Symphony Orchestra, "Frent Euch des Lebens" Waltz (Strauss).

Cello, Cedric Sharpe, "Air" (Pergolesi).

6.14: Orchestra Mascotte, "The Faithful Hussar" (Franzen).

Berlin State Opera House Orchestra, "Polonaise No. 2" (Liszt).

Violin, Yehudi Menuhin, "Allegro" (Pisces).

H.M. Grenadier Guards Band, "Merrie England" Selection, Pts. 1 and 2 (German).

6.36: String Orchestra, "Overture to Arundel Suite" (Brown).

AUCKLAND

820 k.c.

Frank Westfield's Orchestra, "Chu Chin Chow" Selection (Norton).

Johann Strauss and Symphony Orchestra, "Thousand and One Nights" (Strauss).

New Light Symphony Orchestra, "Hearts and Flowers" (Tobani).

6.51: Lucern Kutsaal Orchestra, "Dance of the Flowers" (Delibes).

Orchestra Mascotte, "Woodland Joys" Novelty Waltz (Lindstrom).

7.0: News and reports.

7.30: Horticultural Talk.

Concert Programme.

8.0: Overture, Berlin State Opera House Orchestra, "The Thieving Magpie" (Rossini).

8.9: Recording, Vocal, Tom Burke and Foster Richardson, "Excelsior" (Balle).

Baritone, Tom Burke, (a) "O Sole Mio" (Di Capua); (b) "The Minstrel Boy" (Trill).

8.17: Piano, Raie da Costa, "The Little Dutch Doll" (Blauw).

8.20: Dialogue, John Tilley, "Army Estimates."

8.26: Vocal, Bob and Alf Pearson, (a) "You're More Than all the World to Me" (Sumner); (b) "After To-night We Say Goodbye" (Leon).

8.32: The Britannica Piano-Accordion Band, (a) "I'm one of the Lads of Valencia" (Idoyd); (b) "The Village Band" (Fryberg).

8.38: Soprano, Gertrude Lawrence, "Gertrude Lawrence—Songs she has made Famous" (Various).

8.44: Jack Hylton and Orchestra, "Hyde Park Corner" March (Evans).

8.47: The Border Singers, "Sir Harry Lauder's Songs" (Lauder).

8.56: Polydor Military Band, "Hail Habsburg" (Kral).

9.0: Weather forecast and notices.

9.2: Relay of Wrestling Match from the Auckland Town Hall.

10.0 (approx.): Sports resume.

10.10: Dance music.

11.10: Close down.

2YA

10.0: Selected recordings.

10.30: Devotional service.

12.0: Lunch music.

2.0: Selected recordings.

3.0: Relay of Rugby football match from Athletic Park.

5.0: Children's hour, conducted by Aunt Molly and Uncle Jasper.

Dinner Music.

6.0: Grand Symphony Orchestra, "Lustspiel Overture" (Kela Bela).

J. H. Squire Celeste Octet, "Twilight on the Waters" (Squire).

Dajos Bela Orchestra, "I Pagliacci" Selection (Leoncavallo).

6.14: Orchestra Mascotte, "Hobgoblins' Review" (Noack).

Dajos Bela Orchestra, "Viennese Waltz Potpourri" (Robrecht).

Milan Symphony Orchestra, "La Maschere—Sinfonia" (Mascagni).

6.32: Grand Symphony Orchestra, "Naila" Ballet-Intermezzo (Delibes).

Sir Henry J. Wood's Symphony Orchestra, "Prelude in C Sharp Minor" (Rachmaninoff).

The State Opera Orchestra, Berlin, "Kamarsinskaja," Fantasie on two Rus-

WELLINGTON

720 k.c.

sian Folk Songs (Pts. 1 and 2) (Glinka).

La Argentina, Castanets, with Orchestra, "Dance No. 5" (Granados).

6.49: Orchestre Symphonique de Paris "L'Arlésienne Suite"—Entr'acte, "Le Carillon" (Bizet).

J. H. Squire Celeste Octet, "The Chorister's Dream" (Ward).

H.M. Coldstream Guards Band, "The Belle of New York" Selection (Kerker).

7.0: News and reports. (2YC, 1010 kilocycles, after-dinner music).

7.30: W.F.A. Session.—Mr. J. R. Elliott, M.A., Lecturer in Classics, Victoria University College, "Aspects of Ancient Life—Food and Clothing."

Concert Programme.

Recording, Ilja Livschakoff's Dance Orchestra, (a) "The Little Company" (Spain); (b) "The Enchanted Forest" (Ganglberger).

8.6: Humour, Mr. F. W. Barker, "I'm Something in the City" (London).

8.12: Two Piano Novelty, The Two Cleffs, (a) "Black-Eyed Susan Brown" (Goodhart); (b) "Please" (Rainger).

8.20: Recording, Duets, Bert and Bob, (a) "There's a Light in Your Window"

(Kennedy); (b) "Blue Ridge Moon" (Kahn).

8.26: Humour, Mr. F. W. Barker, "Binks of the Guards" (Parr).

8.30: Recording, Novelty, Syd. Roy and His R.K.-Olians, "There's Something About a Soldier" (Gay).

8.33: Two Piano Novelty, The Two Cleffs, (a) "Marigold" (Myerl); (b) "Upright and Grand" (Banta).

8.40: Lecture, Mr. Charles Westwood Earle, C.M.G., President Newspaper Proprietors' Association of New Zealand, "The Attributes Essential to Success in Life."

9.0: Weather report and notices.

9.2: Special B.B.C. programme—"Songs from the Shows": A programme of tunes from English musical comedies, arranged and produced in the London studios of the British Broadcasting Corporation by John Watt. Cast: Anona Winn, Olive Groves, Reginald Purdell, George Baker, the B.B.C. revue chorus and the orchestra, conducted by Leslie Woodgate.

10.7: Sporting summary.

10.17: Dance programme.

11.17: Close down.

3YA

11.0: Selected recordings.

11.15: Relay from Riccarton of the Canterbury Jockey's Club's Grand National Meeting.

3.0: Selected recordings.

3.30 and 4.30: Sports results.

CHRISTCHURCH

980 k.c.

5.0: Children's Hour, conducted by Aunt Pat.

Dinner Music.

6.0: Dajos Bela Orchestra, "Roses of the South" Waltz (Strauss).

Bournemouth Municipal Orchestra, "The Bronze Horse" Overture (Auber).

Bohemian Orchestra, "Love and Life in Vienna" (Komzak).

Frank Westfield's Orchestra, "Pifnette" Intermezzo Gavotte (Fletcher).

6.17: B.B.C. Wireless Symphony Orchestra, "H.M.S. Pinafore" Selection (Sullivan).

Dajos Bela Orchestra, "Strauss, the Waltz King at Home" (Weber).

The Regimental Band of H.M. Grenadier Guards, "Twist and Twirl" (Kotau).

6.35: Albert Sandler and His Orchestra, "My Dream Memory" (Levant).

Victor Oloff Sextet, "Cherry Ripe" (Scott).

Dajos Bela Orchestra, "Narcissus" (Nevin).

The Royal Music Makers, "Kiss Me Again" Waltz (Herbert).

6.47: Venetian Players String Quintet, "Romanza" (Mozart, arr. Sear).

Berlin State Opera House Orchestra, "Wine, Women and Song" Waltz (Strauss).

7.0: News and reports.

Concert Programme.

8.0: Relay of Concert Programme from Station 4YA, Dunedin.

10.0: Sports summary.

10.10: Dance music.

11.10: Close down.

PARENTHOOD

By Michael Fielding, with a preface by H. G. Wells.

The author is a medical man writing under a pseudonym.

The British Medical Journal says: "The most moderate, clear and useful presentation of the case for birth control that we have yet seen."

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4YA

3.0: Relayed description of Representative Rugby football from Carisbrook Ground, Otago v. Southland.

3.30 and 4.30: Sports results.

5.0: Children's hour, conducted by Aunt Anita.

Dinner Music.

6.0: National Symphony Orchestra, "Norma" Overture (Bellini).

Frank Westfield's Orchestra, "Serenade" (Heykins).

Dajos Bela String Orchestra, "Goldreger Waltz" (Waldteufel).

Continental Novelty Orchestra, "Los Claveles de Sevilla" (Guerrero).

6.15: Dajos Bela Orchestra, "Pique Dame" Fantasia (Tschaiowsky).

Vienna Harmonic Orchestra, "Turkish March" from "Ruins of Athens" (Beethoven).

G. T. Pattman, "Cinderella" Waltz (Pattman).

Berlin State Opera Orchestra, "German Dances" (Mozart).

6.36: Frank Westfield's Orchestra, "The Druid's Prayer" Waltz (Davson).

IT is announced that the Marconi Company has acquired the world rights for making and selling the Blattnerphone, with the exception of a few countries. This means that lots of listeners, "from China to Peru," are going to hear canned radio.

But the Blattnerphone has other uses, and already it is being tried out in aircraft. When test flights are made the aviators have to record a number of readings—altitude, temperature, pressure, etc. Sometimes these vary so rapidly that the men cannot write down the readings of the instruments. Hence the Blattnerphone! The observers will merely speak, and the results can be reproduced on terra firma at leisure.

ACCORDING to a recent report issued by the German Reichspost, following a general investigation in regard to the class of wireless receivers used by license holders in that country, the census shows that only 7 per cent. of the listeners possess crystal sets. The figures also demonstrate the popularity of one and three-valve receivers (74.8 per cent.), and the number of instruments using more than three valves reached 18.2 per cent. of the total. These statistics are based on replies received from 97 per cent. of Germany's listeners and, consequently, will prove very useful in planning out further improvements of the broadcasting system.

FOR the first time in history motion picture scenes of a major disaster were transmitted by television when W6XS television station at Los Angeles broadcast scenes of the Long Beach-Compton earthquake area within a few hours after the tremor.

THE first four-point synchronised broadcast was heard over the Columbia network recently when a feminine trio presented a programme from three of the world's tallest buildings. Each girl was stationed in the tower of the building while the pianist was in the WABC studio. The three harmonisers were equipped with earphones and the blending together with the accompaniment was an entire success.

DUNEDIN

650 k.c.

Ilya Livschaiakoff Orchestra, (a) "Black Eyes"; (b) "Your Charming Eyes" Two Russian Romances (arr. Benedict).

Albert Sandler and His Orchestra, "Give Me Back My Heart" (Novello).

H.M. Coldstream Guards Band, "Patience" Selection (Sullivan).

6.53: Continental Novelty Orchestra, "Las Lagarteranas" (Foulkes). De Groot and the Piccadilly Orchestra, "Till I Wake" (Woodforde-Finden).

7.0: News and reports.

Concert Programme.

8.0: Recording, The Savoy Hotel Orpheans, "George Gershwin and Jerome Kern Medley" (Gershwin and Kern).

8.10: The Symposians entertain.

8.19: Recording, Bell Solos, Billy Whit-

lock, (a) "Carnival March," (b) "Dance of the Goblins" (Whitlock).

8.25: Recording, New State Symphony Orchestra, "Frederica" (Lehar).

8.33: The Symposians entertain.

8.43: Recording, Humour, Stanley Hololway, (a) "The Lion and Albert," (b) "Three Ha'pence a Foot" (Edagr).

8.52: Recording, Band of H.M. Grenadier Guards (a) "The Great Little Army" (Alford), (b) "Garde Republicaine" (Emmerson).

9.0: Weather report and station notices.

9.2: Relay description of wrestling from H.M. Theatre.

10.0: Sports summary.

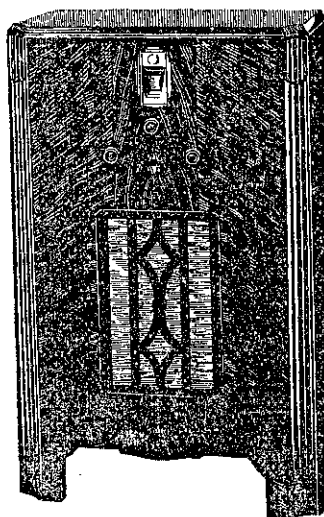
10.10: Dance music.

11.10: Close down.

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N.Z.'s Link With Scotland Yard

Head of British C.I.D. Was Brother of One-time Chief of
New Zealand Police—Glaring Headlights—Putting
America's House in Order.

THE brief outline of the history of Scotland Yard by Captain W. J. Melville and the anecdotes of personages connected with the institution was a most acceptable contribution from 2YA. Captain Melville explained the difference between the police definition of an anarchist and a nihilist, and related the circumstances that brought the Criminal Investigation Department into being. The one blot on the Yard's fair name was that in connection with the turf frauds in 1877 when officers were implicated. A superintendent was arrested and his colleagues were brought to justice.

INTERESTING accounts were related of the anarchists' attempts to blow up London Bridge, Nelson's Monument, and the buildings of the Yard itself. Captain Melville also spoke of the many famous chiefs that he knew personally, including the modern Samson, Donald Dinnie, and, of course, of his own father. It is not generally known to the younger generation that Mr. Walter Dinnie, late Chief of New Zealand Police, was a brother of the famous head of the British C.I.D., and that our fingerprint expert is Mr. Dinnie, junior. A capital story was the one of the pickpocket who on one of his tours of the country collected about £70 a day. He sent the money to his sister for safe-keeping, and she, out of concern for his soul, donated it to a famous church in the form of a stained-glass window. Telling the incidence of the window to one of the chiefs, the thief remarked that he never saw it without feeling an urge to put a brick through it.

EVERY motorist, every cyclist and pedestrian, would be glad to hear from Mr. W. Sutherland, secretary of the Wellington Automobile Club, that the matter of glaring headlights was receiving the attention of the authorities. The necessity for limiting the candle-power of lamps was recognised years ago and suitable action was taken.

DISSIMILAR characteristics observable in Hellenic states in the days of their glory were reflected in the diverse treatment of children, according to Mrs. E. W. Kane. In Pericles' Athens the child enjoyed a sheltered existence comparable to that prevailing among modern civilised races. Girls received no education, but the importance of instructing boys that they might become worthy citizens of the most cultured state was recognised and acted upon. Devotion to their city state was inculcated by educating the children to become aware of their great heritage individually, and team work was unknown.

PROBLEMS confronting Sparta made other measures necessary, and the commonweal view of the purpose of everyone's existence was that each must be the servant of the state

to preserve its entity. The living were of the sternest fibre. At birth children were plunged into cold baths or exposed by the patriarchs to eliminate the weaklings. There were no luxuries in the houses, women were the equal of men, and fended for themselves.

Sports from All Parts of N.Z.

Broadcasts of Races and Football

Saturday, August 5.
11.35 a.m., 3YA. Trots from Addington.
2.45 p.m., 1YA. Rugby from Eden Park.
2.45 p.m., 2YA. Rugby from Athletic Park.
3 p.m., 4YA. Representative Rugby, Marlborough v. Otago, from Carisbrook Ground.
10 p.m., All YA stations. Sports summary.

Monday, August 7.
9.2 p.m., 1YA. Wrestling from Town Hall.

Tuesday, August 8.
11.15 a.m., 3YA. C.J.C. Grand National Meeting from Riccarton.

Wednesday, August 9.
11.30 a.m., 3YA. Trots from Addington.

Thursday, August 10.
11.15 a.m., 3YA. C.J.C. Grand National Meeting from Riccarton.

Friday, August 11.
11.30 a.m., 3YA. Trots from Addington.
7.30 p.m., 1YA. Sports talk.

Saturday, August 12.
11.15 a.m., 3YA. C.J.C. Meeting from Riccarton.
2.45 p.m., 1YA. Rugby from Eden Park.
3 p.m., 2YA. Rugby from Athletic Park.
3 p.m., 4YA. Otago v. Southland from Carisbrook Ground.
9.2 p.m., 1YA. Wrestling from Town Hall.
10 p.m., All YA stations. Sports summary.

The master never ate at home, and at seven years of age boys left home for good. At 30 years of age a man gained full citizenship after a life of greatest hardships, and with such material Sparta survived many wars until it finally succumbed to Rome.

AS might be expected, Mr. Voco's timely Coster Concert was a sparkling one that would provoke many "I remembers" among the Cockney element. Although it was not announced, I presume the Caliope prelude to the Mendelssohn hour was by the mighty instrument of Lord George Sanger.

IN his talk on "World Affairs," Dr. Guy H. Scholefield remarked that no doubt most people were disappointed at America's secession from the Economic Conference, but it must be recognised that she has domestic problems that require undivided attention undistracted by conferences. With 15 million unemployed and the banks in half the States closed, action of some kind was imperative, and its urgency was an immediate concern. Dr. Scholefield lucidly explained the powers recently invested in the President and the action of the industrial "codes."

AMERICA has launched a revolutionary experiment in political, economic and civic science, and while recognising that world recovery is essential to complete success in her scheme, America has made a bold attempt to put her own house in order. It is too early to attempt to predict the outcome of the experiment, said Dr. Scholefield, and quoted the opinion of one discerning observer, who asserts that new America will not be capitalistic and definitely not socialistic, but general interest will not be sacrificed to the aims of the individual in future.

THOSE who take an interest in drama have missed a rare treat if they have failed to tune to 4YA during Professor T. D. Adams's discourses upon ancient Greek drama. The dramatic quality of Miss McLellan's voice together with her interpretative faculty, the histrionic skill of Mr. Fleming, and the commentaries and technical artistry of the professor have combined to make the series one of the most interesting and stirring episodes of New Zealand broadcasting. May we hope for a further series upon the same subject?

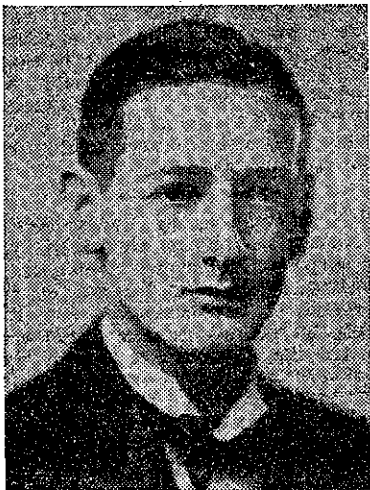
IN the concluding session of his series, "Words and Their Ways," Mr. L. R. Palmer dealt with some comparatively recent arrivals. Like many others, Mr. Palmer can find no reason to deplore some of the American terms now attached to our language. Many of the additions are apt and expressive and these are likely to remain. The series has been most entertaining as well as informative, and the origin of surnames has apparently excited very wide interest. So large has been the number of requests for an explanation of the meaning of many names that Mr. Palmer had to be allotted a further ten minutes on the following Monday to deal with them.

Snippets From Outstanding Talks of the Week.

MR. H. McD. VINCENT (8YA)

CAPACITY for humour is part of the genius of the British people, and no people are less likely to swing to revolution, Nazism or Bolshevism, because the process would mean a sustained period of inflamed feeling of which, as a fun-loving race, we seem incapable.

SPEAKING generally, the Scots have a dry wit and humour. They have no drollery—the result of standing intellect upon its head, so that it sees things bottom upwards. That is the possession of the Irish, who also pos-



—Zenith photo.
MR. LESTER MOLLER,
a humorist, who is always popular from 4YA, will be heard again from that station next week.

sess wit. Fun is the English idea of humour, and there is no great intellectual judgment in fun.

BATEMAN is one of the few English fun-makers who rely on an economy of words; but one of his most famous drawings, "The Guardsman Who Dropped His Rifle," would not need its caption in America. The drawing would stand there without a line of explanation.

THERE are really two nations in Scotland—the Lowland Scot, whose humour is dry and ironic, and the Highland Scot, impulsive and grim. The irony and grimness of Scottish humour is the legacy of the hard struggle the people had to exist.

WALES is a religious country, every Welshman is brought up in an atmosphere of religious discussion, and they have no humour. Nor, with about the oldest language in Europe, have the Welsh any real literature.

THE droll Irish love to joke in misfortune and their wit is racy. Pat complained his wife was ungrateful, "For when I married her she hadn't a rag to her back, and now she's covered with them."

MR C. O. BARNETT (3YA)

MOUNT KINABULA, which means "home of the departed spirits," is significant in the lives of the head-hunters of Northern Borneo. The tribes are most terrified of ghosts and spirits. On a large rock in a river at the base of the mount the spirits rested on their way to the summit.

HEAD hunting, besides being the natural outcome of war, had other aspects as without being able to produce a head or two it was quite useless for a lad of the village to "set his cap" at a dusky maiden.

THE skulls are suspended by their hair from the rafters of the house, over the open fires. During gusts of wind a terrible rattling noise is set up. When one is the guest of honour at one of these villages, it is customary for the host to collect all the heads of the village and suspend them over one's bed as a sign of respect.

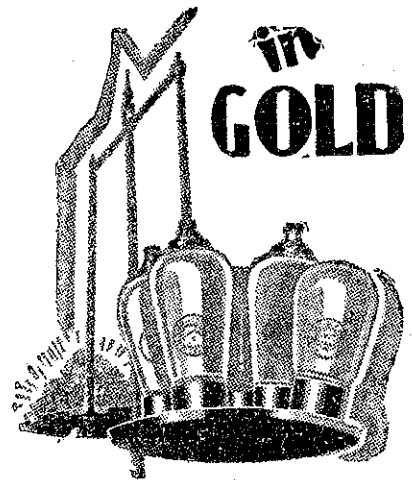
MR LESLIE GREENER (8YA)

AT Luxor, 500 miles from the mouth of the Nile, the most numerous remains of the civilisation of Egypt are to be found. In the midst of the modern town stand the rows of Lotus columns which were once the temple of the ancient capital of the Pharaohs—Thebes.

JOINED to it by an avenue three miles long, bordered by hundreds of stone sphinxes, was the great temple of Ammon at Karnak. Some of the sphinxes are still there.

THE various kings added acres of colonnades and thousands of tons of stone in the shape of pylons.

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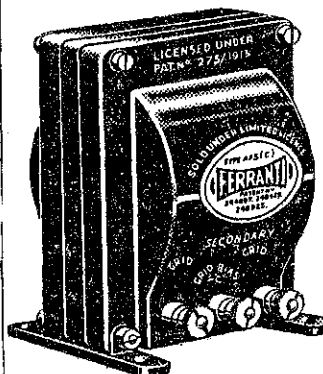
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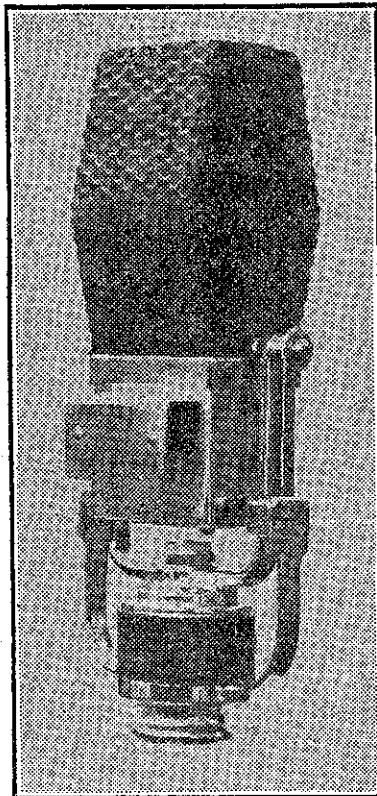
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IMPROVED TYPE OF MICROPHONE

Man Makes "Velocity" Instrument

ALTHOUGH he chooses to remain anonymous, a Christchurch radio engineer who has been intimately connected with broadcasting in New Zealand since its inception, has constructed a microphone that is the first of its type to be made in the Dominion, says the Christchurch "Sun." From all points of view it is a definite improvement on the "mikes" now in general use, and it has peculiar advantages that make it particularly suitable for talkie recording.

This new "velocity" microphone is gaining favour in America, and it promises to bring about great changes in the quality and technique of radio broadcasting. It is actuated by the velocity of the minute air particles set in motion by sound waves, which are reproduced with a fidelity never before



—"The Sun" photo.

NEW "MIKE" MADE IN N.Z.—

This "velocity" microphone has been made in Christchurch by a radio engineer. It is of the type which is just being introduced into America, and it is claimed, besides reproducing all low and high notes, it allows a prompter to stand beside it without being heard over the air.

possible; ordinary diaphragm microphones have been cramped by their limited tonal range, which could not reproduce all tones without some distortion—the rattling of a bunch of keys would sound like the jangling of tin cans. There is no diaphragm in the new microphone, but instead a sensitive ribbon of duralumin, the heart of the instrument, which vibrates with the

variations of the air particles; it responds uniformly to the entire audible range of sound from zero to 14,000 cycles or over, which means that all the subtle tonings that give light and shade—and therefore reality—to recording are faithfully mirrored. Diaphragms offer a relatively large and impeding surface to sound waves, but in the new instrument the metal ribbon—which is only one three-thousandth of an inch in thickness—is suspended on a magnetic field, thus enabling the sound waves to pass through freely.

Another important feature is that the instrument is bi-directional, sounds coming from two directions being reproduced. This is an important step forward in studio and talkie work, for the director can stand on the "blind" side of the instrument and give his instructions. No longer is it necessary to crowd performers on one side, as entertainers can say their lines facing each other, and orchestra in large ensemble effects can be placed more advantageously. The "mike" has a sighting screen similar to that on a camera, the sounds from all speakers, singers, or instruments within the range being recorded. In movie studios, the grind of the camera can be eliminated, and wherever the microphone is placed the recorded or broadcast sound is free from echo effects.

THE example set by Radio Luxembourg, namely, a transmitter for the purpose of widespread publicity, is arousing considerable interest on the continent. It is now reported that Rumania is inclined to follow this lead and that negotiations are already proceeding with a foreign group of financiers to secure capital for the installation of a super-power transmitter at Temesvar near the Hungarian border. Will more imitators come along?

A LESS COMPETITIVE INDUSTRY.

Few people are aware of the fact that there is an annual market in countries of the Southern Hemisphere for over £30,000,000 worth of softwoods, paper and pulp, yet there is not a pulp mill south of the line, because at present there is not a sufficiently large stand of accessible softwood forest to warrant the establishment of a pulp mill. New Zealand's greatest competitors in marketing primary products will become her best customers when N.Z. Perpetual Forests, Ltd., establishes the pulping industry in the near future. —Advt.

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AUCKLAND.

Psychology Is Not Witchcraft

Credulity and Fear Seem to be Man's Attitude Toward Psychology
—What is Needful for Salvation?

THE following paragraphs were specially written for the "Radio Record" by Dr. R. P. Anschutz as a guide to his series of talks now being given from IYA, Auckland, on Thursday evenings at 7.30.

THERE have been a number of sermons and addresses in Auckland recently in which the "new psychology" has been described as the enemy of morals and religion. And we must all be familiar with some, at least, of the claims that have been made for the "new psychology" in education, criminal administration, business management, medicine and "life" generally. But remarkably little information seems to have been provided with all this talk. A few technical psychological terms have been adopted, and used rather recklessly, in common speech: "inferiority complex," "conditioning," "repression," "sublimation." But the average man remains as ignorant of psychology as he does of witchcraft. And his attitude to psychology seems, sometimes, to be much the same as his ancestors' attitude to witchcraft—an unreasonable amalgam of extravagant credulity and extravagant fear.

THIS is obviously a very undesirable state of affairs for which, equally obviously, there is only one cure—knowledge. It is not very difficult to find out something about psychology. And, fortunately, a very little knowledge lays the bog of the "new

the Dark Ages. It went up, with nearly everything else, at the Renaissance. And, then, it flared up in the nineteenth century, with biology, and it's still flaring.

NOW it has happened quite regularly that whenever psychology has been on the upgrade, people have started to



talk of the "new psychology." That happened, to go no farther back, three hundred years ago, a hundred years ago, fifty years ago, just as it is happening now. And, of course, the "new psychology" has been different each time.

BUT it has never been as different as it is to-day, because previously there has always been one system of psychology which has had general acceptance. And that is just what is lacking now. There is no "new psychology" now, but, at a conservative estimate, half a dozen "new psychologies."

BUT the layman will be going about his pursuit of psychology in quite the wrong way if, acting on this information, he decides to read forthwith the authoritative statements of the leaders of these various schools to decide for himself which has had the truth revealed to him. These men are indeed rivals for the centre of the stage but, although they sometimes have that appearance, they are not perpetual antagonists. And none, if you question him at all closely, claims to have discovered the whole truth about psychology, as rival theologians claim to have discovered all that is needful for salvation.

THE position is rather that each has found some method of dealing with a few of the facts of psychology and is trying to push that method as far as it will go (and farther) in the explanation of other facts. The disagreements of contemporary psychologists are conflicts of method rather than of creed. And to understand their methods it is first of all necessary to consider their observations and, more particularly, their experiments. These are their solid achievements—what they have done, and not (to put it crudely) what they have said. Their experiments will still be quoted when their generalisations are regarded as curiosities. And it is on a consideration of their experiments that any real appreciation of the contemporary position in psychology must be based.

that is not all. You cannot understand the contemporary achievements of psychology without knowing something about those past achievements which have become the stock-in-trade of the text-books. The contemporary schools are not starting from the beginning, but with two thousand years of psychological study behind them. Each of them claims the privilege of continuing and advancing what has been achieved in those two thousand years. And each of them is largely indebted for its outlook and procedure to the statements and hints of previous workers. McDougall, for instance, the leader of what is sometimes called the "Instinct School," owes a great deal to Aristotle, and so do a great many other contemporary psychologists.

IT is its experiments, then, that constitute psychology like any other science. And it is hoped that a description of a few of the more famous experiments will do something to dispel the ignorance that is only too evident in both the eulogies and the denunciations of the "new psychology" and, indeed, in the very use of the expression.

Forthcoming W.E.A. Talks for IYA

(a) Wednesday, August 16 and three following Wednesdays: "MODERN POETRY," by Rev. W. Jellie, B.A.

- (1) America.
- (2) Scotland.
- (3) Ireland.
- (4) Poetic Drama.

(b) Thursday, August 17 and three following Thursdays.

- (1) "How It Strikes 'A Carpenter'"
- (2) "Life on a Collier," by "A Seaman."
- (3) "Lathe, File and Spanner," by "A Mechanic."
- (4) "Trams, Travellers and Tramwaymen," by "A Motorman."

The idea of this series is that a number of people in various trades and occupations should give listeners a glimpse into their lives by describing the kind of thing they do every day, and how the world strikes them from the particular angle of their work. The speakers will, as far as possible, be men actually working at the jobs they are talking about.

Psychological Books for the Student

The following books are recommended by Dr. Anschutz for the student of the "new psychology": Galton's "Enquiries into Human Faculty" (Everyman Series). (Typical nineteenth century observations on the most diverse subjects). Woodworth's "Psychology" (Methuen). (The best text-book). Woodworth's "Contemporary Schools of Psychology" (Methuen). (This will provide ample references for further reading in Freud, McDougall, Watson, Kohler and so on).

psychology." It is sufficient to point out that it doesn't exist.

THE scientific study of psychology is as old as most of our other scientific studies—as old as the ancient Greeks. Aristotle wrote the first psychology treatise and the study of psychology has been continuous since his time. It has had its ups and downs, of course, like everything else. It went down, with everything else during

BROADCASTING OF RUGBY MATCHES

Criticism of Union in Canterbury

CHRISTCHURCH is critical of its Rugby Union in regard to its attitude toward broadcasting of local club matches. The non-broadcasting of them has been felt, not only by the general public, but more so by the patients in hospitals and institutions who could have received a little pleasure.

At the union's half-yearly meeting on July 17 the Christchurch Football Club, the oldest Rugby club in New Zealand, decided to hold its annual meeting at least twenty-one days before that of the Canterbury Rugby Union, so that members could discuss the question of broadcasting club matches, and, if thought necessary, give a direction to delegates or frame a motion for the annual meeting of the union.

It is high time the clubs had a bigger hand in this vital question of broadcasting, and it looks as if something of a definite shape will manifest itself by next Rugby season.

Certainly the Rugby Union did remarkably well in providing a land-line at a cost of £80 to the Sanatorium on Cashmere Hills for the patients to listen to a broadcast of club matches.

Whether 3YA should donate a certain sum is a matter that cannot be discussed here. It is for the union to decide. One North Island Rugby Union received £50 from a broadcasting station, but it is not known whether it was given to charity or not.

Judging by newspaper reports, in some fields of sport broadcasting has been detrimental to the gate takings.

However, the matter of broadcasting will come up for consideration at an early date next year, and it is more than likely that some satisfactory arrangement will be concluded.

Christchurch Goes Gay

(Continued from Page 2.)

church will put its social leg forward and the whirl will be a giddy one while it lasts. On Monday evening the Banks Peninsula Cruising Club will launch the evening gaieties with a dance in the Canterbury Automobile Association's rooms; on Tuesday the Christchurch Hunt Club will hold its usual Grand National function—an event for diamonds and ermine. A new fixture will make its debut on Wednesday evening—the Citizens' Ball, arranged by a large committee to assist the Mayor's Fund. Friday night the Caledonian Hall will become a Tyrolean beer garden for the Plunket Society's annual event. The society's dance last year, the Cabaret Comique in the Winter Garden Cabaret, was the most hilariously successful dance on the year's social calendar. On the same evening the Cathedral Grammar School Old Boys will hold a dance. As a conclusion to the week's festivities the officers of the Royal Naval Volunteer Reserve will hold a dance at their head quarters on Saturday evening.

DUNEDIN'S JUNIOR ORCHESTRA

A Most Important Musical Development

AT the beginning of this year a movement was started to form a junior orchestra in Dunedin, and the support received has exceeded the most sanguine hopes of the conductor and prime mover, Mr. C. Roy Spackman. Mr. Spackman has been, since his arrival in Dunedin some five years ago to take up the post of organist and choirmaster of Knox Church, music master at the Otago Girls' High School, where he conducts a large string orchestra. In addition to this he has a string orchestra at St. Hilda's Collegiate School for girls, where he is also singing master.

Realising that many girls were leaving school and wished to continue their orchestral work under his baton, Mr. Spackman conceived the idea of a junior orchestra to include ex-pupils of secondary schools, and also boys and girls who were still at school.

After a preliminary meeting of a committee of business men who are interested in the cause of music, and armed with a promise of a practice room free of charge, Mr. Spackman went ahead with the idea. A meeting of those interested was called, and over eighty people attended, including nearly seventy young people who were desirous of joining the orchestra.

These were all put through a test, and it was amazing to find the talent available.

At first the brass section was inadequate, but since practices started in March, this has been built up until it has become a very vital part of the orchestra. The wood wind section is particularly strong, while the violin section is a pleasure to listen to.

It is generally recognised that Mr. Spackman is doing a most valuable work in training these young instrumentalists to become experienced orchestral players. He has unlimited patience and an experience with junior orchestras that is perhaps unique, and his work will tell on the orchestral playing of Dunedin for many years to come.

The first part of the first concert of the orchestra was broadcast from 4YA on July 18, when the vocalist was Miss Jean McLay (mezzo-soprano) and Mr. E. Ottrey (bass).

The Broadcasting Board has made complete arrangements to keep listeners informed of the results of the racing at Riccarton and Addington during Grand National Week, and descriptions of the various events each day will be relayed from the course by 3YA.

For the three big races of the week the Grand National Steeplechase, to be run at approximately 2.25 p.m. on Tuesday, August 8; the Winter Cup at 3.55 p.m. on the same day; and the Grand National Hurdles at 2.25 p.m. on Thursday, August 10; all the YA stations will be linked by land-line. Listeners in all parts of the Dominion, therefore, will have an opportunity of hearing a broadcast description of these races as they are being run.

Results of the various races each day will be broadcast by the four YA stations each afternoon and again during the evening news sessions.

Australian Programmes

(Continued from Page 7.)

8.0: Countryman's Session.

8.32: All Sporting Results: Acceptances and Barrier Position for V.A.T.C. Races at Caulfield.

9.5: News and "Herald" News Service.
9.15: "Wireless Up-to-date," by H. K. Love.

9.30: The Scientists' Contribution to Industrial Machinery: 3. Machinery and its influences on the Structure of Industry. Eric J. Ingram.

9.50: Dance Programme by A.B.C. (Melbourne) Dance Orchestra. Assisted by "Sundowners' Male Quartet, Marjorie Davidson (soprano), Alan Adcock, entertainer at the piano; and at 11.0, "Contrast Bridge—Biddable Suits" by Norman McCance.

11.45: News.

FRIDAY, AUGUST 11.

7.45: Activities of the State Rivers and Water Supply Commission: 2. The Beginning of Irrigation in Victoria. Mr. L. R. East, M.C.E., the Commission's Engineer.

8.0: Countryman's Session.

8.32: Sporting Results. Eric Welch will speak on to-morrow's races at Caulfield.

9.5: News and "Herald" News Service.

9.15: Gardening Notes: Given by Secretary of the Garden Week Committee (under the auspices of the Garden Week Committee).

9.30: Reading for Profit and Pleasure. The Reading of Fiction—The Short Story. Mr. W. F. Wannan.

9.50: A Programme of Schubert Music by International Ensemble. Kingsley Parkes (violin), May Broderick (piano), and Harold McKelvie (baritone), with a dramatic episode, "Revenge," by Honore Balzac.

11.0: Programme arranged by Victorian Music Teachers' Association.

11.45: News.

SATURDAY, AUGUST 12.

7.45: Musical Reproductions.

8.0: Countryman's Session.

8.32: Sporting Results.

9.5: News and "Herald" News Service.

9.15: German Topics: Baron von Moller. Professor A. Lodewyckx.

9.30: Old Time Dance Night. Macduff Williams' Orchestra: Waltz.

12.30: News and Modern Dance Music.

OWING to the shortage of priests in many French country districts, requests have been made that masses might be broadcast and relayed through loudspeakers in priestless churches. But the Vatican journal "L'Osservatore Romano" lays down the Catholic doctrine that "to accomplish their duty the faithful must be present in a church where the mass is celebrated."

AN ingenious new method for discovering budding talent among prospective radio reporters has been evolved by Herr Richard Kolb, of the Berlin Witzleben station. News films are projected in the main hall of Berlin Broadcasting House and the candidates for microphone appointments are required to give as vivid a word picture as possible of what they see.

A PAGE OR TWO FOR WOMEN

Fresh from N.Z.'s Green Pastures

By "Kuki"

THERE is no doubt that butter is a good food, and that the amount of butter that New Zealanders eat is largely responsible for their general good health and virility. It is also a pure food, not appreciated by many who have always lived where the best of butter is available, and not where adulterated compounds masquerade under the title of butter. Anyone who has lived in India, or anyone who has perforce been required to eat some of the butter sold in England, recognises what a high quality our beautiful butter is. Buttermaking is our greatest industry, and it is gratifying that New Zealanders are eating more to-day than they ever did before. Two years ago we ate 30lb. of butter per annum per head of the population, and to-day we consume 42lb. Every year 140,000 tons are exported, mostly to England; in fact, the amount being exported elsewhere is practically negligible, although it is interesting to note that it is becoming in great demand in northern South America, and the West Indies.

The value of this export from the verdant pastures of the Dominion exceeds £11,000,000. New Zealand butter has been proved by medical research in England to have the highest vitamin content of any butter in the world. It is far superior to Continental butters, and it amazes me that the demand in England for butter from the Continent is so great.

The Empire Marketing Board has done great work in informing the housewives of Britain of the plain facts respecting the quality of our butter, and whenever we write to our friends and relatives at Home, we should emulate Cato, the Roman Senator, in his declamation ("Delenda est Carthago") and preface our letters by the slogan, "Eat New Zealand Butter." The Dominion possesses the most up-to-date factories in the world, and we should all feel proud of the Waharoa New Zealand Co-operative Dairy Company, which turns out over 3000 tons of butter a year from the largest dairy factory in the world.

Having given you some idea of what the Dominion is doing in the manufacture of butter, I will now let you have some attractive butter recipes.

Cats' Eyes.

Ingredient: One lb flour, 11oz. butter, 5½oz. sugar, 1 egg, 1 small teaspoon baking powder. Roll out thinly and cut with biscuit cutter. Make a small hole in centre of half the number with a thimble, brush with milk, and scatter chopped nuts on them if liked.

Real Scotch Shortbread.

Ingredients: One lb butter, 4 level breakfast cups flour, 16 rounded teaspoons castor sugar. Beat butter and sugar to a cream; add sifted flour, a little at a time, working in well. The secret of making good shortbread is in working it well, squeezing the mixture between the fingers so that the butter is thoroughly blended. Turn on to a floured board. Do not roll, pat out with hand and cut into desired

shapes. Bake in a moderate oven for 20 minutes, or till a light golden colour.

Butterscotch.

Ingredients: One lb sugar, ½lb butter, ½ pint milk, cream of tartar. Put milk and sugar in saucepan and stir over a gentle heat until dissolved, add cream of tartar and butter, dropping in a little at a time. Mix well and cook until a little tried in cold water snaps. Pour in buttered tin.

Puff Pastry.

Take 1lb butter, 3 cups flour, 1 breakfastcup cold water. Cut butter into flour, moisten with water, roll out three or four times and bake in a quick oven. A never-failing recipe.

Steamed Pudding.

Take 1 cup butter, 1 cup molasses, 1 cup milk (warm), and stir well together, 3 cups self-raising flour, 1 cup raisins. Mix well and steam in but-

quarters of it over the cakes. When the jelly has set, make a custard by warming the milk, coffee and sugar, and adding the well-beaten egg. Heat gently, stirring all the time, until it thickens. Allow custard to cool and then pour over jelly in dish. Decorate with remainder of jelly cut very small.

Coffee Charlotte.

Ingredients: Four ounces sugar, 4oz butter, 6oz cake crumbs, 1 gill black coffee, 2 egg yolks, 1½oz chopped light almonds, sponge fingers. Line a round cake-tin with sponge fingers; set aside 3oz cake crumbs and 4oz almonds. Cream butter and sugar. Add beaten yolks of eggs, coffee, remainder of cake crumbs, and almonds. Fill tin with alternate layers of coffee mixture and crumbs. Put a weight on top and leave to set three or four hours. Turn out and sprinkle the 1oz of almonds on top to decorate. This is a delicious sweet for lunch or supper.

Fish Cakes.

Required: Any cooked fish left over, 2 teaspoons chopped parsley, salt, cayenne, lemon juice, a little anchovy sauce, flour, beaten egg, breadcrumbs, ½lb. cold mashed potatoes. Break up the fish and remove any bones, rub potatoes through a sieve. Mix all ingredients, using a little of the egg to bind if necessary. Spread on a plate and divide into equal portions. Shape into small cakes, dip in flour, then beaten egg, then breadcrumbs. Fry till light brown, drain and serve garnished with slices of lemon and sprigs of parsley.

Novel Rabbit.

Ingredients: One rabbit, 4 apples, 4 onions, bacon fat, pepper, salt and flour, dumplings. Cut up rabbit, roll in seasoned flour, and fry lightly in bacon fat; drain off any excess fat and almost cover with hot water. Slice in onions, add teaspoon salt, then apples, sprinkle lightly with sugar, cover and simmer slowly for 2½ hours. Prepare dumplings with 1 cup flour, 1 teaspoon baking powder, 2 tablespoons shredded (or suet), mix with water, form into small balls, and add to rabbit, etc., about half an hour before serving.

Fish Soup.

Boil heads and bones of two large fish for 20 minutes, strain out bones, pour liquid back into saucepan and add a fair quantity of soup vegetables; simmer about one hour, then strain again and add half milk to the soup liquid, and a lump of butter; thicken with a little cornflour. Add chopped parsley, pepper, and salt.

Curried Eggs.

Hard boil and peel required number of eggs. Bring to boiling point about 1 pint of milk (this amount does four or five people), thicken with 1 tablespoon of cornflour and curry to taste. Boil for a minute or so, then pour over the sliced eggs. Serve on toast.

KNITTED GARMENTS**Special New Feature For Women Starting Soon**

Next week we will publish the first of a series of articles on knitting, written specially for the "Radio Record" by an Auckland woman. These articles, which will be illustrated, set out very clearly the various steps in the making of the garment featured, and should be easily followed by the veriest amateur. The first, a baby's petticoat, will be published in the issue of August 11, and the rest of the series will follow at fortnightly intervals.

tered basin for 3 hours.

And now let us turn from the product of New Zealand's pastures to a few coffee recipes:—

Coffee Mousse.

Ingredients: Three eggs, 6 leaves gelatine, 1½ tablespoons sugar, 1 pint milk, 2 tablespoonfuls of strong coffee. Put the milk, sugar, and yolks of eggs in a saucepan and cook very gently until it thickens slightly; let it cool, and just before it is quite cold add the gelatine, which should be melted in a little extra milk, then the coffee, and last of all the stiffly-beaten egg-whites. Mix all well together and pour into wetted mould.

Marguerite Pudding.

Take one pint vanilla jelly, 3 penny sponge cakes, some apricot jam, ½ pint strong coffee, 1 pint milk, 1 egg, 1oz sugar. Spread the sponge cakes with apricot jam and place them in a dish. Dissolve the jelly in sufficient hot water to make one pint, and pour three-

Help for Good Housewives

TO make a good hand emollient, mix the following: 5 tablespoons glycerine, 4 tablespoons water, 1 tablespoon starch, lemon juice and lavender water. Make the starch smooth with the water, then boil very gently, stirring carefully, in a small saucepan till clear and thoroughly mixed. When cooling, add the glycerine, the juice of one or two lemons, and a little lavender water, till the mixture is about the consistency of soft boiled sago. Put in pots when cool, and apply as an emollient after housework or gardening.

MANY kinds of soil are infested with wireworms and these tiny orange-coloured threads of destructive energy are among the worst of garden pests. To exterminate them, lightly dig and rake over the ground to be treated, and sow it broadcast with mustard seed. Just before the flowers appear dig the whole lot well into the ground. In the spring, when you come to work your garden, wire-worms will be extinct.

AFTER strenuous exercise, add a teacupful of vinegar to the bath. This will alleviate stiffness and is invigorating.

IF celery is kept for any length of time it becomes soft and unappetising. Salt is excellent for reviving it and making it crisp again. Prepare the celery several hours before it is required by standing it in a large jug of cold water to which has been added a heaped teaspoon of common salt. The salt will act as a tonic to the celery and by the time it is required it will be crisp and fresh.

AFTER removing a cake from the oven, allow it to remain in the tin about two minutes. Then, with a knife, loosen the edges. If there is any tendency to stick on the bottom, wring a cloth out of water and place it on the bottom of the cake-tin for a few seconds. Turn out the cake on to a wire cooler, and allow it to stand until cool before icing.

TO test the heat of lard when frying, put in a piece of bread and if it browns while counting 60 the fat is hot enough for raw materials. If it browns while counting 40 it is right for food prepared from cooked materials, such as croquettes. Use plenty of lard, which should be strained after use and put away covered up. It is impossible to be successful in frying unless the fat is of the requisite heat.

ADHESIVE tape is always a handy thing to keep in the house it has so many uses. After cementing broken glass or china, apply adhesive tape to hold the parts firmly together until thoroughly dry.

MEND rubber shoes and gloves with a patch of adhesive tape applied to the underside of the cut or tear.

TO repair mackintoshes, place the edges of the tear together carefully and apply adhesive tape to the inside.

WHEN washing artificial silk, use warm water, not hot, squeezing soapy lather through the material instead of rubbing. Rinse the garments in water of the same temperature as you have for the washing. Wrap the articles in a dry towel for about an hour, then finish drying on the line. They should be almost dry before ironing; for this, use a warm, but not hot, iron.

TO remove dents which are often found on the tops of dressing-tables and other furniture, try this method: Take a thick sheet of brown



—G. F. Jenkinson photo.
MR. NORMAN DAY,
a fine baritone, who will be heard in two solos from IYA during next week.

paper, damp it thoroughly, then fold it evenly several times. Put this pad over the dented part of your table-top, and press on it heavily with a very hot, weighty iron. This plan will often prove successful with unsightly dents. Later, the wood can be well rubbed with linseed oil and then polished in the usual way.

IF you do not wish to make starch when washing tableclothes, add a tablespoonful of methylated spirit to the last rinsing water. This stiffens them, and they will be easy to iron and like new when done.

HALF a lemon dipped in salt and rubbed on discoloured ivory handles will restore them to their original whiteness. Afterward wash in warm water.

HANDKERCHIEFS may be slightly perfumed by putting a little orris root in a muslin bag and boiling this

with them when washing. When ironed out the handkerchiefs will have a faint fragrant smell of violets.

IF you are not specially fond of having your towels hacked to pieces, provide your bathroom with a "razor cloth." It is easily made from a remnant of an old towel—preferably one that has a coloured border, so that it can be distinguished at once from the other towels; sew a loop on it and hang it in a convenient spot. If this is used by the menfolk exclusively for drying their razor blades the other towels will be left intact.

LINE your trunks with newspapers. Deposit some moth balls at the four corners, and lay the heaviest coat at the bottom. A sprinkling of camphor between the layers of clothes before you cover them with the final sheet of newspaper should deter any moth. Make some little muslin bags and fill them with the following powder:—Mix an ounce of cloves, caraway seeds, cinnamon, nutmeg, mace, and Tonquin beans; add enough Florentine orris root to equal the other ingredients put together, and grind it all into a powder. This is not only a preventive against moths, but also has a pleasant perfume.

Lotion for an Oily Skin

A GOOD lotion for an oily skin which should be applied every night at bedtime is as follows: Elderflower water, 4oz; boric acid, 1 teaspoonful; sulphate of zinc, 1 dram; rose water, 4oz. Dissolve the boric acid in the rose water, add the sulphate of zinc to the elderflower, mix both together. Shake before using. For milder cases a lotion made of 3oz of rose water, 10 grains sulphate of iron, 3 grains of camphor, 1oz witch-hazel, 2 drams of citric acid may be applied two or three times a week before retiring. This lotion should be dispensed by a chemist. For enlarged pores on the nose make a paste of equal parts of glycerine, oatmeal and lemon juice, and apply to the affected part. Leave on for a few minutes.

Take Counsel Here

Our expert on house management will be pleased to answer questions from women readers on household problems, beauty hints, dressmaking and cookery. Please address your queries to—

"TAKE COUNSEL HERE,"
Women's Department,
"N.Z. Radio Record,"
P.O. Box 1032,
Wellington.

Featuring the Straight Silhouette

AS the season advances, we notice that ribbons are more and more in favour. Frocks are trimmed in ribbons, gloves are cuffed in ribbons, sashes are gaining in popularity, and our hats are adorned with ribbons. In the shops, whole counters are devoted to ribbons, and very beautiful some of them are. Narrow velvet ribbons are displayed for trimming hats, and often two colours are shown together.

Lingerie tends toward feminine fussiness and is taking on embroideries and lace trimmings, frills and ribbons. Satin is the favourite material for undergarments and night attire. White lace is seldom used, ecru, faint brownish shades and deep coffee colour are those most in favour.

Some of the newest nightdresses are furnished with puff sleeves. Black lingerie is worn under black evening gowns. An up-to-date idea is to have lace to match the colour of the underneath garments, except where black is concerned, which is usually trimmed with coffee coloured lace. At the moment there is nothing new in stockings. Fashion seems to be persuaded that the present colours are just what women need; there is a good choice, but dark browns predominate. Skirts have severe lines, a few well-pressed pleats giving the necessary fullness when walking. Buttons and belts are important; belts and girdles with original fastenings are designed for simple dresses.

The patterns for the garments featured on this page are obtainable from:—

PATTERN DEPARTMENT
"N.Z. RADIO RECORD"
P.O. Box 1082
WELLINGTON.

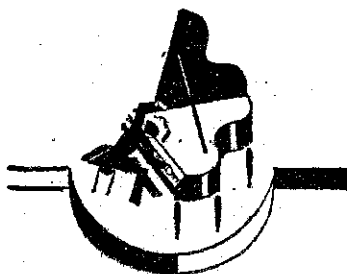


2216—Frock with front fastening; also skirt with pleats. Material required: Three and three-quarter yards of 36-inch, three-quarters of a yard of 36-inch contrasting. To fit size 36-inch bust. Other sizes, 32, 34, 38 and 40-inch bust. Width at hem, two and one-eighth yards. PAPER PATTERN, 1/-.

2017—Frock with one-sided collar. Material required, four yards of 36-inch and half a yard of 36-inch contrasting. To fit size 36-inch bust. Other sizes, 32, 34, 38 and 40-inch bust. Width at hem, one and a half yards. PAPER PATTERN, 1/-.

2025—Frock. Material required, three and three-quarter yards of 36-inch and one and a half yards of 36-inch contrasting. To fit size 36-inch bust. Other sizes, 32, 34, 38 and 40-inch bust. Width at hem, one and three-quarters of a yard. PAPER PATTERN, 1/-.

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POWERFUL STATION FOR NORWAY

Trondhjem To Have New Radio Service

As a first step in the reorganisation of the Norwegian broadcasting system, which came under Government control on July 1, a new high-power broadcasting station is to be erected at Trondhjem to replace the existing low-powered station.

The order for the new station has been entrusted to Marconi's Wireless Telegraph Company, Ltd., and the equipment will be manufactured at the company's works at Chelmsford, Essex. The power of the transmitter is 20 kilowatts unmodulated aerial energy and modulation up to 100 per cent. is arranged. The transmitter will be adjustable to any wavelength between 200 and 545 metres; the working wavelength will be decided upon in accordance with the deliberations of the Lucerne Broadcasting Conference.

The design of the new transmitter will incorporate the latest developments in broadcasting technique, one of the most important of which is the "series modulation" system, developed with conspicuous success in the Marconi research laboratories. The application of this new method of modulation, which will also be incorporated in the new 100 kilowatt high-power broadcasting transmitter which the Marconi Company is building for the B.B.C. station at Droitwich, not only ensures a considerable simplification in transmitter design, but also provides lifelike and pure reproduction, due largely to the absence of iron-cored chokes or transformers which tend to introduce distortion. "Series modulation" ensures a high degree of linearity and a wide range of frequency response. Only one stage of modulated amplification is required, with a consequent reduction in harmonic distortion.

The Trondhjem transmitter is built in the form of a switchboard on which are mounted all the controls. Behind the board are the transmitting valves with their attendant circuits. A valve drive which ensures a high degree of constancy, to conform with the most stringent requirements of the international regulations relating to the stabilisation of transmission frequencies, is incorporated.

The masts of the existing station will be used, but the aerial, instead of leading straight into the transmitting house, will be connected to the output stage of the transmitter by means of a two-wire high frequency feeder to convey the energy from the transmitter to the aerial. The transfer of the modulated high frequency energy will take place by means of suitable coupling circuits, located in a small feeder house situated underneath the aerial.

AN attempt is to be made in Chile to introduce national broadcasting along the lines followed in other countries.