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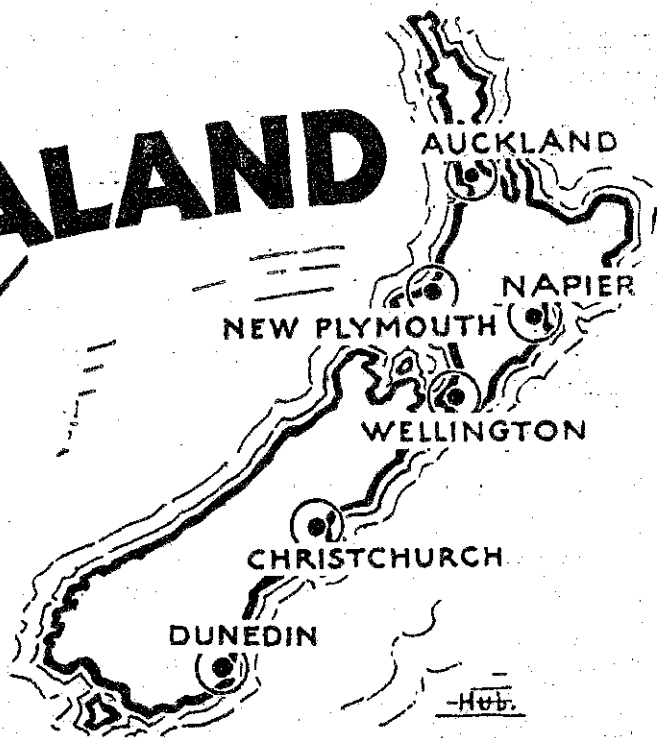
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WELLINGTON, FRIDAY, AUGUST 11, 1933.

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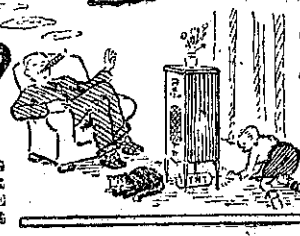
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A REARRANGEMENT**Conference Discusses
Wavelengths**

THE International Conference of European Radio Services opened at Lucerne on May 15. M. Muri, head of the Swiss delegation, was elected president of the conference; M. Keller, head of the radio department of the Swiss Post Office, vice-president.

The conference is more important than the Prague conference, which it supersedes; the Prague conference had the authority of administrations only, attempted merely to apportion satisfactory wavelengths to existing stations, and the agreements arrived at were not adhered to. The Lucerne Conference, on the other hand, is backed by the Government of each participating State; all agreements will be in the form of solemn Government undertakings, binding all parties for five years, until the next conference; and each country has been asked to declare its maximum requirements in waves, stations, and power.

With these declarations as a basis, it is expected there will be a complete rearrangement of European wavelengths. No station will be permitted to change its power or its wavelength without from three to six months' notice, and the approval of all concerned.

The conference has five committees: the first, under Mr. Phillips, head of

**Australian Radio Licenses
Nearing Half Million Mark****Comparison of Figures From
1925 to 1933**

WHEN compared with those of previous years, the number of Australian broadcasting receiving licenses, issued on June 30, shows the tremendous strides made by wireless in a comparatively short period. The following summary from 1925 to 1933 speaks for itself:

Year ended	Number	Ratio to	Increase
June 30	in force	100 of Population	during the year. Numerical Percentage.
1925	63,874	1.08	
1926	128,060	2.14	64,186 100
1927	225,249	3.68	97,189 76
1928	270,507	4.33	45,258 20
1929	301,199	4.75	30,692 11
1930	312,192	4.88	10,993 3
1931	331,969	5.12	19,777 6
1932	369,945	5.67	37,976 11
1933	460,477	7.14	99,532 27

the British delegation, considered the principles of wavelength distribution; the second, under the head Italian delegate, discussed which stations shall be placed outside the broadcast band; the third, under the chief Czech delegate, discussed power-limitation; the fourth, under Herr Giesecke, the chief German delegate, apportioned wavelengths; and the fifth, under the chief Russian delegate, determined legal issues. The Press was excluded.

THE one-act play, "Five Birds in a Cage," which was presented in the studio of 22R on Monday last, proved very popular. It is hoped to present such plays once a month in future.

* * *

THE B.B.C. has already a number of television artists on its staff, including some prominent London stage dancers.

National Union RADIO VALVES

THE GOLD STANDARD by which
all other Radio Valves are judged



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MILES NELSON

Brunswick Buildings
Queen St., Auckland

Vaudeville Programme

Entrants from All Parts of Dominion Plan Programmes

The Prizewinners:

1st: Mr. F. G. E. Broad,
Port Albert Central, North Auckland.
(The prize of One Guinea will be forwarded
to Mr. Broad.)

2nd placed competitors:—

Mr. H. D. Bruce,
Lindisfarne, Hastings, Hawke's Bay;
and "Rekordo," Blenheim.

(These two competitors were bracketed equal.)

Highly Commended:—F. A. COKER, Gisborne; and
C. L. CROMBIE, Invercargill.

AS was the case in the first of the "Radio Record's" model programme competitions, a high standard was set by competitors who submitted vaudeville programmes for the second section of the competitions.

Entries again came from all parts of the Dominion, and the judges had no light task in selecting the last half dozen entries for final adjudication.

In submitting their list of "placings," the judges stated that the standard generally was very high, but many competitors apparently failed to discriminate between a vaudeville programme and a miscellaneous concert programme. The winner, Mr. F. G. E. Broad, of Port Albert Central, North Auckland, who, incidentally, was runner-up in the first competition of the series, had a clear appreciation of what was required. In a covering letter attached to the six programmes which he submitted he stated: "These programmes, being intended to fill the bill for vaudeville, have been arranged as far as possible to provide for a wide range of tastes. The artists chosen in all

cases are ones which are quite likely to appear in variety if given the chance. It is obvious that it would be impossible to place Galli Curci, John McCormack, Peter Dawson, Kriesler and a whole heap of similar celebrities on a vaudeville programme. . . . Vaudeville as I know it is essentially a collection of artists all skilled in variety. Unfortunately records cannot give us acrobats, jugglers, conjurors, etc."

Vaudeville, it is interesting to note, derives its name from the French "Vau de Vire"—literally, the Valley of the Vire (a village in Normandy), where vaudeville songs were first composed. The term vaudeville was originally applied to these songs—originally popular convivial or satirical street-songs, or songs sung about town. By the introduction of such verses into light plays and operas the way was paved for the modern vaudeville, in which dialogue and pantomime, or sketches, alternate with witty and satirical couplets generally set to well-known popular airs.

The current competition of the series—a musical comedy programme—should produce some interesting entries.

Entries for the next competition—which calls for a Miscellaneous Classical programme will close on Saturday, August 19.

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



AN AMERICAN TRAGEDY.

Famous New York conductor being refused radio engagement on sponsored programme by shaving-soap manufacturer.

AUCKLAND HAS THE

World's Only Radio Church

From this page looks out at you the originator and pastor of the world's only radio church—the Rev. C. G. Scrimgeour, or, more popularly, "Scrim," of 1ZR, Auckland. As a venture of faith "Scrim's" experiment has been outstandingly successful—"The Friendly Road" has become a path of cheer to people of all creeds and classes. "Scrim" had not been inside a church until he was 20—to-day he has a following that might be envied by the Archbishop of Canterbury.

ASK any radio listener within a hundred miles of Auckland who is the outstanding radio personality in that part of the country, and the answer will undoubtedly be "Scrim." He has a fan mail, too, that would make a film star jealous—Chicago has paid him homage, and his admirers in Australia are legion. The Radio Church which "Scrim" conducts from 1ZR, the Auckland B station, each day has grown almost beyond belief.

February last, the Rev. C. G. Scrimgeour, a Methodist city missionary and former gaol chaplain, left his work and started "The Friendly Road" radio services in the belief that, for thousands of lonely folk, this work was a vital necessity. A comfortable living was put on one side in full faith that if this Radio Church were the necessity he believed it to be enough to live on would come the way of the young minister, then just on 30.

So the services began. There was no hair-splitting about "The Friendly Road." The talks were simple chats, man to man and friend to friend, about "the Stranger of Galilee" and His message as it could be applied to daily life and the manner in which each listener could do something toward bringing the Kingdom of Heaven to earth. The response to that cheery, simple message was instantaneous; a choir was formed; letters commenced to flow in; there were numerous requests from listeners asking to be allowed to contribute to the cost of these services, so that permanency would be assured. To-day "Scrim's" simple straight-forward message is heard by many thousands, many of whom have not been in church for years.

Then "Scrim" receives and answers some 200 letters each week, and, while he was away in Wellington ("Scrim" won't ask for money) "Uncle Tom," of 1ZR announced that, as many listeners had suggested, contribution boxes would be sent to those asking for

them. In very short order some 1400 boxes were despatched.

All kinds of men have joined this Radio Church—sailors, navvies, doctors, lawyers, artists, musicians, ministers—men of every class and every profession

under the sun. And here's one, out of countless notes of appreciation, something, by the way, that "Scrim" did not read out. The letter in question came from a marine engineer on short leave in New Zealand, who happened to listen one Sunday. The writer said: "You won't want to hear this sort of thing, I know, but in my trips round this globe you are certainly the finest speaker I have ever heard." A fine tribute, isn't it? but many listeners will agree, and more will add that "Scrim" is certainly the friendliest speaker they have ever heard.

Then there is the "secret service" of "The Friendly Road." That idea was suggested by an Auckland writer, who has written and published some successful mystery novels. There is nothing in the faintest degree political, nor any least trace of any form of propaganda in this. "Secret service agents,"

volunteers all, seek out homes where they are most needed and, without fuss or advertisement, provide friendship and practical help when and where it is most needed. It is an expression of practical Christianity from the brotherhood of the road for those who have met with disaster in the journey of life.

Listening-in circles have been formed throughout Auckland province, in New Plymouth, and as far south as Christchurch. Without doubt, the faith that induced the young clergyman to leave the security of his own pulpit to speak, comradely, across the air to the homes and hearts of the people of New Zealand has been more than justified. The Radio Church was needed.



"The Rev. C. G. Scrimgeour (better known as 'Scrim') a Methodist City Missioner and former gaol chaplain, left his work last February and started 'The Friendly Road' radio services in the belief that, for thousands of lonely folk, this work was a vital necessity."

Editorial Notes.

Wellington, Friday, August 11, 1933.

ALTHOUGH listeners in New Zealand can scarcely be expected to grow wildly enthusiastic about the Empire broadcasts from Daven-try it is at least pleasant to learn that other parts of the Empire—parts that, in the matter of miles, are in closer touch with the Motherland—are receiving entertaining programmes with gratifying clarity. For the past few months thousands of letters and cablegrams have arrived at the B.B.C. headquarters in London, expressing satisfaction or the reverse with the programmes. The authorities have welcomed them for they are the only means of feeling the Empire's pulse on radio matters.

The programme-builders of the Empire service have no guide to the likes and dislikes of listeners except in the correspondence they receive. In England, as in other countries, where a licensing system is in force, the popularity of broadcasting can be judged to a considerable extent by the number of license-holders. In Empire broadcasting, however, it is obviously impossible even to estimate the number of listeners or their requirements, and the only guide to the success of the service, therefore, lies in the direct communication of the listener with the B.B.C.

While one person's preferences make far too slender a foundation on which to build a world-wide service, when looked at in relation to the preferences, tastes, powers of understanding and enjoyments of the other persons who make up the radio audience, they must inevitably be reflected in the future broadcasting policy. Listeners in India, Ceylon, Burma and Malaya—known as Zone 2—have been consistently generous in their praise of this short-wave broadcasting and their repeated requests for its extension have resulted in the hours of transmission for their zone being doubled. But the authorities in London complain that there must be thousands of listeners who have not yet written to the B.B.C. or obtained a copy of its questionnaire. Their co-operation is sought, and an appeal is issued to every part of the Empire to write the headquarters. It is hoped that criticism of the programmes and details concerning their reception will be forwarded by all those who have not yet written, so that their tastes can be assessed and the experience of their reception can be

used to the best advantage in this new medium of broadcasting. Eastern Canada and the West Indies have

Books to Read

Literature in Demand at The Moment

THIS list, supplied by the Wellington Public Library, indicates books that are in general demand at the moment, and may serve as a guide to those readers who are looking for new and interesting literature. It will appear regularly in future.

FICTION.

Sabatini, Rafael: *Stalking Horse*, a tale of the Jacobites in England and in France in the days of William and Mary.

Queen, Ellery: *American Gun Mystery*. "Ellery Queen has long seemed to me to be one of the best detective authors now writing." (J. B. Priestley).

Mason, A. E. W.: *The Sapphire*, a colourful and romantic story of mystery and adventure in Burma, picturesque and with humour.

Wells, H. G.: *The Bulpington of Blup*. "The title suggests nonsense. But the story is not nonsense. It is both a character study and a vehicle to present some of Mr. Wells's views. More concrete and better realised than many of Mr. Wells's later sociological tales, it is a readable narrative of much vitality, in a more psychological vein than 'Tono-Bungay,' though not without traces of the zestful satire which somehow still makes the book stand out from the mass of Mr. Wells's more 'serious' works."

Garnett, David: *Pocahontas*. A reconstruction of the life of the American Indian, beautifully written.

GENERAL.

McBride, P.: *Philosophy of Sport*. A survey of different forms of sport and games by one who "having participated in much of the former and many of the latter, has endeavoured to look at them from different angles."

Gilbert, W. S.: *The Lost Ballads*. A collection of ballads previously unpublished.

Maugham, W. S.: *For Services Rendered*. A study of the after effects of war. A play centring round the members of an English county family, all of whom have been affected.

O'Brien, Edward J.: *Son of the Morning*. A life of Nietzsche stressing the importance in his life of the influence of Cosima Wagner.

Sullivan, Edward Dean: *This Kidnapping Business*. A chronicle of famous kidnapping cases during the last fifty years, giving a complete resume of the Lindberg case.

appealed for earlier transmissions, and steps have been taken to please these listeners.

The general shade of opinion in New Zealand appears to be that the less said of the Empire programmes the better. Reception has been poor in most cases and, among those listeners who have received the programmes clearly, the opinion seems to be that our much-maligned local stations are not so very terrible after all. But the B.B.C., as was pointed out above, is anxious to provide for all reasonable tastes and shades of opinion. A new listener may easily switch on to an Empire transmission for the first time and find that a talk is being given on a subject in which he has no interest. (Exactly the same thing happens every day with listeners to our New Zealand stations, as the "Radio Record" knows from the correspondence it receives.) And so he condemns the Empire system—or sends a letter to the B.B.C. complaining of the whole service. This is where the corporation has to use its discretion in considering the mail it receives. The necessity arises to sort the grain from the chaff—the letters of those persons who are genuinely anxious to help the Empire services from those sent by people who have heard something that didn't interest them and are squealing loudly.

WE publish to-day an article by

Bertram Potts, a well-known returned soldier and writer, on the Wellington Carillon. For the past week or two there has been considerable controversy in the Press of the Capital City about the monument—should funds be raised to keep its notes floating across the city or should it be allowed to stand silent? Mr. Potts say it should stay silent—better by far that money be spent on keeping the bodies and souls of returned men together than that they should starve while a set of bells proclaims their deeds of war.

Fifteen years can change the face of a whole world. In 1918 flags were waved, crowds cheered, soldiers were feted, money was spent with cheerful abandon. To-day the world is plunged into an abyss—an abyss partly created by the load of debt brought about by giving these very men weapons with which to kill each other. To-day we are very sober and disillusioned—and the most disillusioned of all are the men who went away to waving flags, and came back—some of them—to more waving flags. But they know now that the path between that time and to-day has been a hard and friendless one and that flag-waving and brass bands cannot feed and clothe wives and children.

Let Wellington's Carillon Stand For Ever Silent

Written for the "Radio Record" by BERTRAM POTTS.

SOMETIMES, in the quiet of the evening, when all alone, I switch off the light and sit before the fire, gazing into the flickering flames, and watching the fitful shadows that play across the walls. Sometimes they merrily play at hide and seek—sometimes they form into strange shapes, like the shadows that used to creep in No Man's Land . . . and I start thinking of the days that are gone, when nations went mad with lust for blood and conquest, and the bodies and souls of men were cruelly tortured in the name of Freedom!

And my eyes well with tears as I think of those pals—our cobbers-in-arms whom we left behind, wrapped in their blanket, or collected in a sandbag, nevermore to laugh and talk of happy times behind the line.

We were just boys, filled with a child-like faith—but proud of our responsibilities and of the history that we were making. We were standing on the threshold of life, trusting in those who sent us forth to fight. High-sounding phrases stirred our emotions from press, and platform, and pulpit. But that is a long, long time ago.

I look into the glowing embers and live again with those pals of mine, who failed to return and participate in the wonderful blessings so glibly promised when we went away! And the venerable gentlemen, who promised to do so much for the boys when they came back forgot to give us bread, but gave us a stone—a carillon in honour of the dead!

I do not wish to slight in any way the memory of my cobbers who gave their lives to usher in a better world for the rising generation. I have too keen a recollection of those harrowing times in the trenches of France and Belgium . . . but we hear too much of the remembrance due to the noble dead from vote-catching politicians, from preachers, from civic grandfathers and Rattling Sabres Associations, and not enough of the remembrance due to the unfortunate Digger who, having borne the shock of battle, now finds himself the victim of that same un-economic system for which he suffered so much.

No bands are playing now, no martial strains stir the emotions.

To-day the proud carillon stands alongside its poor and not-so-distant relation—the humble Unemployment Bureau! O tempora, o mores; Such is the irony of Fate.

The digger to-day must rest content with three hearty cheers at patriotic functions. If he has fallen by the wayside due to physical and nervous disabilities acquired on active service; if his family suffers for lack of sufficient food and warmth, he has the satisfaction at least of knowing that the graves of his cobbers are fondly tended under alien skies and that jingle-bells, jangle-bells ring out their paeans of praise in honour of the sacrifice. The dead may have no voice except the carillon, but the living will not be silenced. You cannot fool the people all the time!

And a thoughtless, sentimental minority are pitifully crying that the bells just now are silent because the funds have all gone with which to pay someone to play! Nero fiddled while Rome burned, and we must raise a metallic din while diggers starve! Let the carillon stand for ever silent. Let its light continue to shine by day and by night as a silent reminder to us all to continue steadfastly in the building up of the new world of which the noble dead have laid the foundations!

So long as any returned man is unable to afford the ordinary necessities of life for himself and those he loves, it is a better expression of thanksgiving for charitably-minded citizens to divert their money toward the several hard-

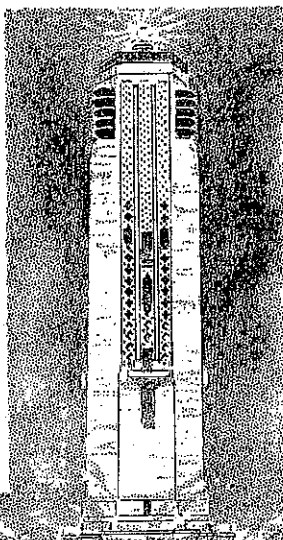
working organisations, which are caring for and honouring the wrecked bodies and minds of those who were once so loudly acclaimed as "the flower of our manhood."

That would be a practical gesture of remembrance, which would in no wise reflect on the supreme sacrifice paid by the unreturned soldier, once our comrade-in-arms. Better for the bells to remain mute than to voice aloud again to high heaven that it matters not if the living soldier miserably perish.

Marching along the muddy roads of Flanders, we used to sing:

"Old soldiers never die,
They only fade away!"

Alas, how prophetically true!



Australia Has Varied

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2FC Sydney

SUNDAY, AUGUST 13.

7.35: Rev. H. S. Grimwade, B.A., will speak on "Wilberforce and the Abolition of Slavery in the Empire."

7.50: A Celebrity Recital (r.)

8.20: Professor A. H. Charteris will continue his series of talks on "Australia Looks on the World."

8.50: A Mozart Recital, arranged by the Musical Association of New South Wales. Saide Grainger, soprano, and Lindley Evans, pianist.

9.10: "Glimpses of Post-War Europe—Czechoslovakia," by Lionel Dare.

9.30: The Fifth of the First Series of Six Classic String Quartets: The Vost Jansen String Quartet.

10.15: A National Programme. See 3LO.

MONDAY, AUGUST 14.

8.0: "The Family Physician" discusses "Everyday Remedies."

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. The A.B.C. Musical Revue Company, "Tour the Bush" (a Humphrey Bishop production). In this new and original musical presentation the A.B.C. Revue Company gives a vivid rendering of the trials and tribulations a troupe of players undergo when touring the out-back Australian townships.

10.35: A Choral and Orchestral Programme, presenting Marjorie Hesse, pianiste, the Wireless Chorus, conducted by Joseph Post, and the A.B.C. (Sydney) Concert Orchestra, conducted by E. J. Roberts.

12.0: News and old-time melodies.

TUESDAY, AUGUST 15.

7.45: "Historical Mysteries—The Children of Marie Antoinette"—Part 2. Told by Evelyn Caspersz.

8.0: "The Great English Public Schools": No. 5—"Charterhouse," by M. Meillon, B.A.

8.15: Reports.

8.40: Sporting results.

8.55: News.

9.30: A National Programme. See 1LO.

WEDNESDAY, AUGUST 16.

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—St. Kitts and Dominica."

8.15: Reports.

8.40: Sporting results.

8.55: News.

9.30: A National Programme. An Operatic Programme by World-Famous Artists: Maggie Teyte, operatic soprano, and Tudor Davies, operatic tenor, assisted by Yelland Richards, pianist. The

A.B.C. (Sydney) Concert Orchestra, conducted by E. J. Roberts.

11.0: Mr. E. T. Emmett, Tasmanian Director in the Government Tourist Bureau, will discuss "The Road to the West Coast."

11.15: The Orchestra and the White Coons, Popular Entertainers.

12.0: News and dance music.

THURSDAY, AUGUST 17.

7.45: "Women's Activities in the Realm of Sport," discussed by Our Women's Sporting Representative.

8.0: George Cooper will speak on "Gardening."

Interesting Features in Australian Programmes

THERE are some outstanding features on the Australian programmes next week—the well-known singers, Maggie Teyte and Tudor Davies are singing over the air from 2BL on Tuesday, August 15, and again on the Friday of that week. On Wednesday, August 16, they will delight listeners from 2FC (with a relay to 3LO). The biggest event in the Melbourne radio week is the concert by the Melbourne Symphony Orchestra to be broadcast from 3LO. This station will also put "Hiawatha," by the Melbourne Philharmonic Society, on the air on Saturday of next week. Enid Conley, well-known to New Zealand concert-goers, will sing from 2BL on Sunday, and Dorothy Canberra, from 3AR on Tuesday. "She Stoops to Conquer" is an interesting feature promised from both 2FC and 3LO on the same night.

8.15: Reports.

8.45: Sporting results.

8.55: News.

9.30: National Programme. See 3LO.

FRIDAY, AUGUST 18.

7.45: John Young will speak on "British Art in the Eighteenth Century: Sir Joshua Reynolds."

8.0: The Sporting Editor discusses Sporting Events.

8.15: Reports.

8.40: Sporting results.

8.45: To-morrow's races, by the A.B.C. Sporting Commissioner.

8.55: News.

9.30: A National Programme, presenting Signor and Signora Marotta, the eminent operatic duo, "This and That" Entertainers, and the A.B.C. (Sydney) Military Band, conducted by J. Pheloung.

11.0: A South Seas Playlet, "Ambergris," adapted for radio by Arthur Greenaway.

11.20: "Submarine," a drama of the sea, by Albert E. Norman.

SATURDAY, AUGUST 19.

7.45: "Model Aeroplane Session, conducted by "Wings."

8.0: Women's Sporting—Results.

8.15: Sporting results.

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

8.55: News and reports.

9.30: National programme. See 3LO.

12.5: News.

12.15: Meditation music.

2BL Sydney

SUNDAY, AUGUST 13.

8.20: Musical items (R.).

8.45: From Wesley Church, William Street, Jubilee Service.

10.0: "We Await Your Verdict"—"Rex V. Gheatley." Written for Radio by Ellis Price.

10.50: "Carolare." Favourite hymns led by the A.B.C. Wireless Choir. Conductor, Joseph Post. G. Vern Barnett at the organ.

10.55: A Schumann Recital by Enid Conley, pianist, and Cicily Adkins, soprano.

MONDAY, AUGUST 14.

7.45: Dinner music.

9.5: Popular Education Talk (arranged by the Adult Education Broadcasts Committee) "What the State Offers the Citizen." Dr. Machin, Principal Medical Officer, Department of Education—"The Health of the Children."

9.30: The Manly Brass Band. Conductor, J. Pheloung. Kitty Glover, contralto, and Lionel Hickey, violinist.

11.0: "Great Love Stories." Written and presented by Edward Howell, assisted by Therese Desmond.

11.50: Late news from the "Sun."

TUESDAY, AUGUST 15.

7.15: Dinner music.

9.5: Popular Education Talk. (Arranged by the Adult Education Broadcasts Committee) "This Land of Ours." Mr. S. Elliott Napier, "On the Great Barrier Reef."

9.30: An hour with World Famous Artists. Maggie Teyte, operatic soprano and Tudor Davies, operatic tenor, assisted by Yelland Richards, pianist.

10.30: The Hungarian Sextette and the Sydney Male Choir.

11.0: Masterpieces in Modern Prose and Poetry by Ellis Price.

11.50: Late news from the "Sun."

WEDNESDAY, AUGUST 16.

7.45: Dinner music.

9.5: Popular Education Talk. (Arranged by the Adult Education Broadcasts Committee). "Music." Mr. A. L. Kelly, "The Decline of Song."

9.30: An hour arranged by the Musical Association of New South Wales. Gladstone Bell, cello, and Bessie Coleman, piano, and Double Quartette (vocal) conducted by Livingstone Mote in Bach programme.

10.30: "Russian Navigator in the South Seas," a talk by Arnold von Skerst.

Radio Fare Next Week

10.45: The Balalaika Orchestra, Charles Nicls, tenor, and Enid Hynes, pianiste.

11.50: Late news from the "Sun."

THURSDAY, AUGUST 17.

7.45: Dinner music.

9.5: Popular Education Talk. (Arranged by the Adult Education Broadcasts Committee). "Industry To-day." "Marketing the Wool Clip," by Mr. R. C. Wilson.

9.30: From the Parramatta Town Hall: Community Singing Concert. (Arranged by the Australian Broadcasting Commission). Associate Artists: Mrs. Mary Leonard, soprano, First prize-winner in the Community Singing Competition, and Mark Brickson, entertainer.

11.50: Late news from the "Sun."

FRIDAY, AUGUST 18.

7.45: Dinner music.

9.5: Popular Education Talk. (Arranged by the Adult Education Broadcasts Committee) "Books"—"Nature Poets of Australia," by Meredith Atkinson.

An hour with World-Famous Artists: Maggie Teyte, operatic soprano and Tudor Davies, operatic tenor. Assisted by Yelland Richards, pianist.

10.45: "The Melody Maids," Harry Oakman, saxophonist, and the A.B.C. (Sydney) Concert Orchestra, conducted by E. J. Roberts.

11.50: Late news from the "Sun."

SATURDAY, AUGUST 19.

7.45: Dinner music.

9.5: Popular Education Talk. (Arranged by the Adult Education Broadcasts Committee). "Produce Marketing Problems," by John Douglass.

9.30: Our Radio Dance Night, with the A.B.C. Dance Band. Associate Artists: Lulla Fanning, Popular Vocalist; Fred Cross, Comedian; Witt and Walker, Vocal Duo.

3LO Melbourne

SUNDAY, AUGUST 13.

8.20: The Founding of Melbourne.—
4—"The Official Foundation and Naming of Melbourne," Mr. C. R. Long, M.A.

8.30: News.

8.40: The Mackay Expedition—"Experiences in Central Australia," Commander H. T. Bennett.

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

9.30: Isolde Meuger, The Sundowners' Quartette with Arnold Colman at the Grand Organ.

10.15: A National Programme. A Concert arranged by Professor Bernard Heinze, F.R.C.M. Artists—Margaret Sutherland, piano; Mary Baillieu, piano; Carrie Cairnduff, soprano; Gwen Proctor, 'cello.

11.45: Epilogue, "The Happy Traveler."

MONDAY, AUGUST 14.

7.45: Dinner music.

9.0: A Weekly Feature: Latest Musical Releases.

9.30: National programme. See 2FC.

TUESDAY, AUGUST 15.

7.45: Dinner music

9.30: "She Stoops to Conquer." A Play by Oliver Goldsmith.

10.55: Military Band Concert. The A.B.C. (Melbourne) Military Band (conductor, Harry Shrugge), with "The Paraphrasing Five" in old songs in new settings and "Emma and Erbert" in topical trivialities.

12.0: News and dance music.

WEDNESDAY, AUGUST 16.

7.45: Dinner music.

9.20: National programme. See 2FC.

THURSDAY, AUGUST 17.

7.45: Dinner music.

9.30: National programme. An Orchestral Concert by the A.B.C. (Melbourne) Symphony Orchestra (conducted by Percy Code). Leader: Edouard Lambert. Assisting artist: Alan Eddy, basso. A.B.C. (Melbourne) Symphony Orchestra, Overture, "Prince Igor" (Borodin). Alan Eddy, basso, "The King's Prayer" from "Lohengrin" (Wagner) (with Orchestral Accompaniment). Symphony Orchestra, Tone Poem, "Summer" (Frank Bridge); "Shepherd Fennel's Dance" (Balfour Gardiner). Alan Eddy, basso, "She Alone Charmeth My Sadness" from "Irene" (Gounod); "Edward" (Loewe). Symphony Orchestra, "Entry of the Gods into Valhalla" from "Rhinégold" (Wagner).

10.30: Symphony Orchestra, Suite in the Olden Style for String Orchestra (Grieg). Symphony No. 2 in C (Schumann).

11.30: An Anthology of Modern Verse. Frank D. Clewlow.

12.0: News and Dance Music.

FRIDAY, AUGUST 18.

7.45: Dinner music.

9.30: National Programme. See 2FC.

SATURDAY, AUGUST 19.

7.45: Dinner music.

9.30: National programme. From the Melbourne Town Hall—"HIAWATHA" by Coleridge-Taylor. Sung by the Melbourne Philharmonic Society. Conductor: Professor Bernard Heinze, F.R.C.M. (1) "Hiawatha's Wedding Feast"; (2) "The Death of Minnehaha"; (3) "Hiawatha's Departure." This beautiful setting of the well-known poem by Longfellow was the crowning achievement of Samuel Coleridge-Taylor, raising him from a comparatively obscure position to a success which has carried his name throughout the musical world.

3AR Melbourne

SUNDAY, AUGUST 13.

7.54: Request numbers.

8.30: Divine Service from Wesley Church.

10.0: A Brass Band Concert. Malvern Tramways Band and Andrew Whitelaw, tenor; Signor Cerbasi, harpist and Eileen Pascoe-Webbe, contralto.

10.40: A story from County Kerry. "The Mill." Told by William Tainsh.

11.20: News.

MONDAY, AUGUST 14.

9.15: "International Affairs." Dr. G. L. Wood, M.A.

9.31: "Stepping Stones in Medical Practice," No. 4. How Importers did some Service. By Professor W. A. Osborne.

9.50: Programme of International Celebrities, with special quotations by Rudolf Himmer.

11.45: News.

TUESDAY, AUGUST 15.

8.32: Sporting results and Eric Welch's selections for Epsom.

8.55: "Encyclopaedies." By Lin Macdonald.

9.5: News.

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

9.30: "Photography." In the Dark Room. Professor E. J. Hartung.

9.50: Programme by Oriana Madrigal Society, assisting artists: Dorothy Canberra, soprano, Cecil Parkes, violinist.

11.45: News.

WEDNESDAY, AUGUST 16.

9.30: History Repeats Itself: "When West Met East." Captain Donald Maclean.

9.50: Transmission from St. Peter's Church. Pergolesi's "Stabat Mater," by Cecilia Ladies' Choir. Conducted by Dr. Von Kreussler.

10.50: Programme, arranged by Music Teachers' Association. Artists: Paul-yne Bindley, soprano; Morfyn Jones, pianist; Edna McSpeerin, violinist.

11.45: News.

THURSDAY, AUGUST 17.

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

8.32: Sporting results. Acceptances and Barrier positions for the V.R.C. Races at Flemington. Saturday, August 19.

9.15: "Wireless Up-to-Date," by H. K. Love.

9.30: The Scientist's Contribution to Industrial Machinery: Science in the Management of Business Organisations. Eric J. Ingram.

9.50: Dance programme by A.B.C. (Melbourne) Dance Orchestra. Assisted by J. Alexander Browne, baritone; Sid. Gray, entertainer; Myrtle Skinner, soprano.

11.0: "Contract Bridge." Supporting partner's call. By Norman McCance.

FRIDAY, AUGUST 18.

8.32: All Sporting Results. Eric Welch will speak on V.R.C. Races to be held at Flemington to-morrow.

9.5: News.

9.15: Hints to Home Gardeners—"Your Bush House." Mr. A. Antonio.

9.31: Reading for Profit and Pleasure: (4) "How to Enjoy Drama at Home." Mr. W. F. Wannan.

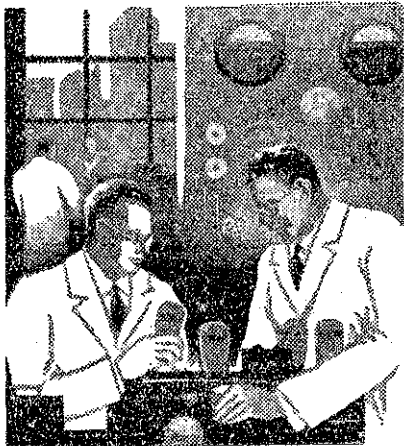
9.50: Community Singing, transmitted from Town Hall, Ballarat. Conductor, Stan. Jones. Community Singing Features and supporting variety programme.

11.45: News.

SATURDAY, AUGUST 19.

8.32: Sporting results. News.

9.30: Variety programme by A.B.C. (Melbourne) Wireless Dance Orchestra. Assisted by June Mills, American Entertainer; Dora Ziven, Soprano; the Master Four Quartette.



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Snippets From Outstanding Talks of the Week.

DR. G. M. LESTER (3YA).

I AM something like the man who, when he was asked if he spoke German, said "No, but my brother plays the German flute." I have never been shipwrecked, but I have once or twice been near it. Many years ago I booked a passage on the British India ship Quetta, from Brisbane to London, but before she sailed I took ill. Before I left on the next boat I heard the Quetta had sunk inside the Barrier Reef with all hands.

WE were once in the China Seas, so frequented by pirates for years, and I had listened to many a grim tale told by the crew. I was awakened one night by a terrible shriek and found the captain in the passage in his old-fashioned nightshirt. We traced the noise to a cabin where a man was cowering in his berth. When I had diagnosed the case as one of delirium tremens my fears of mutiny and pirates vanished.

A FRIEND prevailed on me to break a journey at Ceylon, and I left the boat there. That ship struck a reef in the Red Sea.

SAILING from Sydney to London once we fell in with a gale that eventually carried away both out steam and hand steering gear, and tugs towed us into Melbourne badly crippled.

FOR an afternoon and a night we felt our way through the thickest fog I have ever seen, when we were making from the North Sea to the Humber, bound for Hull. In the morning, when the fog lifted, the look-out man reported breakers ahead, and looming through the mist was the threatening bulk of Flamborough Head. When the clear light of morning came, breakfast was a festive and joyous meal.

WE were lying off Port Douglas, a sun-baked, fly-infested township, when three of us rowed ashore in a ship's dinghy and ultimately entered a Chinaman's store in a dreary street in the town, where we found a merry company of Chinamen gambling. Suddenly the door opened and three constables and a sergeant stalked in and arrested us. Our rescue by one of the ship's officers interrupted my speculations regarding the penalties attaching to being accessory before and after the act of gambling.

MR. G. JOBBERNS, M.A. (3YA).

WE speak glibly of the problems of the Pacific, and wonder vaguely whither we are drifting, but we drift so rapidly that what we say of these problems to-day may be quite out of date to-morrow.

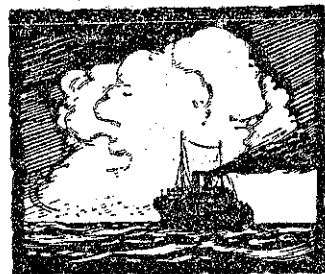
THE falling of North America in the last century with European stock has brought the interests of Europe right to the margins of the Pacific. These people are violently anti-Asiatic. In U.S.A. there are represen-

tatives of every European nation, and they will not readily mix.

IN South America racial blending has proceeded, and it is doubtful if there is 20 per cent. of pure European blood. The legacy of Spanish occupation is seen in the many republics—the large element of backward, unprogressive and unenlightened people tends to political instability for which the South American States and Mexico have become notorious.

THE opening of the Panama Canal was one of the greatest influences of modern times. It has done more than anything else to bring Western America into contact with the East, thus increasing its political and commercial importance enormously.

THE spread of Russia eastward over Asia has also vitally affected the Pacific. Outer Mongolia, a depen-



ANOTHER OF OLD WIRE-WHISKERS'

Enthralling Sea Stories

FROM 1YA

on

SATURDAY, AUG. 19.

dency of Imperial China, has become a Soviet Socialist republic, and the Russian Communistic propagandist has become vigorously active in disordered China, profiting by and increasing the chaos.

THE state of China to-day is one of the tragedies of the age, and a possible menace to the peace of the world. There are two factions—the China that is striving to modernise along Western lines and the China that clings doggedly to the traditions of its ancestors. This internal struggle renders China politically ineffective to-day.

JAPAN became westernised in a little over half a century. It is a country that has a flair for organisation—it has made itself the most efficient nation in the Far East, perhaps the most efficient and powerful in the world.

For fascinating home entertainment
see page 45.



RECORDS

Who's who and What's what—



Records To Buy

(By Bolton Woods)

THIS WEEK'S SELECTION

"M'appari" (Like a Dream) from "Marihke" (Plotow), and "O Paradiso" (Oh Paradise!) from "L'Africaine" (Meyerbeer), sung by Georges Thill, tenor. Col. DO907.

"Ave Maria" (Gounod), and "Benedictus" (Gounod), by Laval, soprano and D'Arkor, tenor. Col. DOX353.

"Poem" (Fibich), and "Le Cygne" (The Swan) (Saint-Saens), violin solos by Wolff. Col. DO916.

"Caro Mio Ben" (Giordini); "La Paloma" (Yradier), sung by Richard Tauber. Parlo. AR208.

"Vespers" (from "When We Were Very Young") (Fraser-Simson), and "When the House is Asleep" (Haig), sung by John Morel, baritone. Parlo. A3625.

THIS year we celebrate the centenary of one of the most popular tenor songs ever penned, "My Pretty Jane." Its origin is most interesting, but perhaps the most remarkable thing about the song is its atmosphere of pure freshness that makes it as popular in 1933 as it was in the days when William the Fourth sat on the throne.

Encored Nightly.

WRITING in 1859.

Edward Fitzball, author of the words of Bishop's "My Pretty Jane," says, "I had the good luck to make some veritable hits in my songs. 'My Pretty Jane,' inimitably sung by Robinson, made quite a furore, and was encored every night of the season (1833-34). Sims Reeves has taken up the air lately, and charmingly he renders it; but it ought to be sung in the open air, under the moonlit summer trees, as in Vauxhall. It almost always happens, that which is least thought of by the maker is the point which tells best with the public. Bishop thought nothing of the melody of 'My Pretty Jane'; I do not believe

that he would have consented to its being sung, but in a moment of necessity, when no other song could be supplied for Robinson, it was brought to light." Listeners to 2YA will hear this delightful song by Anna Case (soprano) on Thursday, August 17, at 8.37 p.m.

Egyptian Ballet.

THE placing of Luigini's "Ballet Egyptien" on 3YA's programme on Friday, August 18, recalls its rather interesting history. At 9.17 p.m. on that evening the work will be played by the National Military Band—a recording. The French composer, Alexandre Luigini (born at Lyons, March 9, 1850, died in Paris, July 29, 1906) enjoyed a successful career as a light opera and ballet composer and conductor. It was in 1886 that he brought out his famous "Ballet Egyptien," and it was inserted, with Verdi's permission, in the second act of "Aida," when that opera was performed at Lyons. It has four movements—a set of very

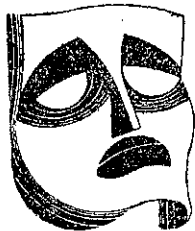
clever, novel and delightful pieces, moderately exotic in colouring, of irresistible appeal in dance rhythm, and deservedly popular.

Four Movements.

THE first movement, a pretty Allegro of appealing melodiousness and a curious rhythm of insistent beat, at once establishes the atmosphere of the whole work by its skilfully handled suggestion of the Egyptian flute and small drum. The second is a dainty and delicate Allegretto, with a charming new melody and much pretty and effective ornamentation; it provides excellent contrast to the first dance. Then comes a beautiful Andante in which a fine melody is announced in double notes to a simple and appropriate accompaniment in full rich chords. There is a short middle section in brisk, tripping measures of charming faintness and sparkle, then a return of the first melody, with new and varied harmonic treatment. The final piece, Andantino, is very like a barcarolle, with its songlike melody supported by a gently swaying, lulling accompaniment. Toward the end the main theme of the first movement intrudes on this boat song and brings the music to a brilliant close.

A Lincolnshire Tenor.

ALFRED PICCAVER, for all his foreign-sounding name, is an Englishman born, being a native of Long Sutton, Lincolnshire, where his family has been known for generations. It is believed that his is the only family of that name in England. He is 45, and for nearly twenty years he was leading tenor in the Vienna State Opera, resigning in 1931. He is a life-long teetotaler and non-smoker, and except for occasional brief visits to London, he has done all his singing abroad. He is anxious to see the world and may some day visit the Antipodes. Radio listeners will not have to wait so long, however, because he will be heard from 1YA on Thursday, August 17, at 9.54 in Martin's song "The Minstrel."



Maggie Teyte to Sing on Australian Air

The Australian Broadcasting Commission announces the engagement of Maggie Teyte (soprano) and Tudor Davies (tenor), with their pianist, Yelland Richards, for a series of six one-hour recitals.

The career of Maggie Teyte reads like a story from the pages of romance, says the "Wireless Weekly." At six her father discovered that she had a wonderful voice; at eight she sang in the convent where she was being educated; at ten she enrolled as a pupil at the Royal Conservatorium of Music in London; at fourteen she became a pupil of the world-famous tenor-teacher in Paris, Jean re Reszke, who predicted that in two years she would be singing on the operatic stage; at sixteen she made her debut in grand opera at Monte Carlo and in Paris; at eighteen she married the son of a wealthy French aristocrat; at nineteen she sang her way into the hearts of the music-lovers of London at Covent Garden; and at twenty she completely captivated musical New York at the Metropolitan Opera House, following, through successive years, with many additional triumphs in London, Paris, Berlin, Vienna, New York, Chicago and Philadelphia.

Tudor Davies is regarded as Britain's foremost tenor. He was born in South Wales and served in the Navy during the War. He was engaged to sing the principal tenor roles with the British National Opera Company in 1922, and in 1926 he sang with Melba at Covent Garden in the role of Rodolfo to Melba's Mimi. He has appeared in many famous operas in England, America, and the Continent.



"Double-Voiced" Austral.

RATHER unique is the achievement of Florence Austral in singing on one and the same record, two duets from Verdi's "Il Trovatore" with Browning Mummery, the tenor. In the first she sings Leonora's part in the "miserere" scene, an effort calling for some ringing ton notes; in the second she is Azucena, the gypsy woman, which is a mezzo-soprano part containing some decidedly low notes to display in the duet, "Home to our Mountains." This versatility is a rare thing in the best sopranos and Austral's experiment "comes off" brilliantly. From 4YA these two favourite duets will be heard on Monday, August 14 at 9.26 p.m.

"The Wolf."

THE latest successful recording of William Shield's "The Wolf" by Norman Allin led me to look into the career of this Durham composer, who inherited his abnormal musical talents from his father. Shield (senior), worked in a number of callings simultaneously in the village of Whickham; teacher of singing, village barber, teacher of the violin. At the early age of six young William Shield could play the violin tolerably well. On account of his father's death, he had to go to work to help swell the family exchequer, as he was the eldest of four children. Despite the fact that he had to work twelve hours a day as a boat builder's apprentice, he managed to find time for his daily fiddle practice.

A Conductor at 17.

HIS labours led to his eventually becoming leader of the Newcastle Subscription Concert Orchestra, and at the age of 17 was asked to undertake the sole direction. This step decided for Shield that music, not boat-building, was to be his calling. Success soon came to him, as he was appointed conductor of the fashionable concerts at Scarborough. London was the next logical and seemingly inevitable step, and from then onwards Shields never looked back. He did the usual things successful musicians of his day did, conducted, composed operas, string music and songs, later became Master of the King's Music and found a last resting place in Westminster Abbey.

A Man of Honour.

HE bequeathed his viola (a reputed Stainer) to his royal master George IV, who refused to accept it as a gift, and sent a cheque to Shield's widow for the full amount of its value. He is said never to have broken his word or lost a friend, and he was noted for his cleanness of mind both in his domestic and artistic life. His song, "The Wolf," one of the sole surviving of all his numerous works, used to be especially dear to amateurs, and was first heard in his ballad opera, "The Castle of Andalusia" in 1798. Norman Allin sings with equal dignity and dramatic force. J. W. Cherry's famous song, "Will o' the Wisp," is on the reverse side of the record.

More "Shanties."

WHEN you come to think of it, the accordion is more in keeping as an accompaniment to the full-throated singing of sea shanties than the refined strains of a good piano or the musical perfection of orchestras. That is why Geraldo and his Accordion Band will meet with a big welcome with their new

record, "Sea Shanties." The choruses are vigorously and efficiently done, and all the standard favourites are there, comprising, "What Shall We do with the Drunken Sailor," "Shenandoah," "Blow the Man Down," "Bound for the Rio Grande," "Whiskey, Johnny," "Fire Down Below," "Hullabaloo Balay" and "Billy Boy."

Queen Victoria Records.

IT is not generally known that Queen Victoria was among those who paid early tribute to the recording art. At the time Lord Denbigh was head of a

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CHOIR

Will be Relayed from
the

Dunedin Concert Chamber

By 4YA

On THURSDAY, AUG. 17

company for exploiting the phonograph. He relates how one day the late Sir John Harrington, British Commissioner in Abyssinia, called to see him. Just prior to that Sir Rennell (then Mr.) Rodd had been sent with a mission to the Court of Emperor Menelik, and the Captain had accompanied him. Sir Rennell thoroughly acquainted himself with the Abyssinian question, and upon his return urged the wisdom of installing a permanent British Commissioner at Addis Ababa, the seat of government, recommending Captain Harrington for the post.

A Brain Wave.

CAPTAIN HARRINGTON had an inspiration, and passed it on to the Foreign Office. It was that, if Queen Victoria should send the Emperor a message via the phonograph, it would help to foster better relationships. The recording session was arranged. Queen Victoria was instructed as to how to talk into the recording instrument, and the following message was duly chronicled: "I, Victoria, Queen of England, hope your Majesty is in good health. I thank you for your cordial reception of my representative, Mr. Rodd, and those who accompanied him, and I earnestly trust that the relations between our two countries may always be friendly"—and so on.

A Regal Reception.

This cylinder record was most fittingly received by the Emperor, who ordered a parade of troops in its honour, and an impressive ceremony was arranged, during which the cylinder was taken from its sealed parcel, placed on a phonograph and played through in the presence of the Emperor. Menelik and his subjects listened with great interest and delight whilst the message was reproduced. An artillery salute was fired, and thus was the early phonograph honoured when it played its part in the cementing of friendly relationships between two important countries.

Such is Popularity.

SOME of the readers of "The Gramophone" (London) have sent in information to the editor, indicating the excessive duplication of recordings of a specimen dozen popular musical selections. The result is very interesting because one is led to conclude that these records must be in demand. The list that follows will give listeners an idea of how impossible it is to avoid a certain measure of duplication in the compilation of broadcast programmes.

It follows, logically in my opinion, that the tastes of record buyers are more or less shared by wireless listeners, therefore a big section must be well catered for.

The First Twelve.

HERE are the twelve pieces and the minimum number of their individual recordings: "Blue Danube" (41); Handel's "Largo" (37), "Ave Maria" (Bach) and "Barcarolle" (Tales of Hoffmann) (30 each), "O Sole Mio" (28), "Intermezzo" (Cavalleria Rusticana) and Liszt's "Liebestraume" (27 each), "The Rosary" (Nevin), "Love's Old Sweet Song," "You Are My Heart's Delight" (Lehar) and "Londonderry Air" (26 each) with "The Lost Chord" last with 25 recordings! So the more modern pieces are definitely out of it. Some idea of the cash value of a "best seller" may be gained from the fact that the last on the above list, "The Lost Chord," yielded £500 a year to Sullivan for 20 years up to his death. It is still going strong.

£5
a Week

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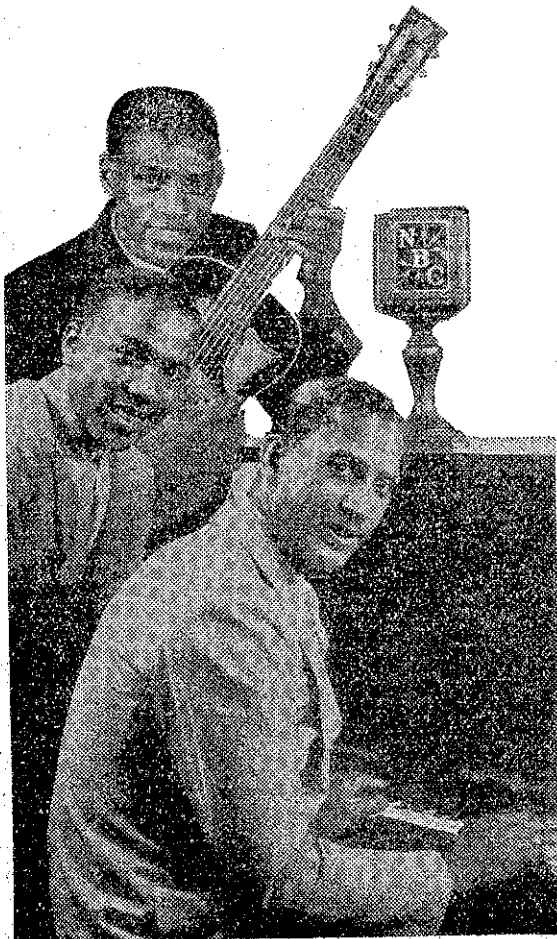
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*"Dancing time is just when the music is playing,
When the stars are shimmering in the sky. . ."*

WE all know the rest—soft lights, gay frocks, cheery little parties in discreet alcoves round the dance floor, a blue haze of cigarette smoke wafting ceiling-wards, laughter, and a perfectly-timed band simply asking one to get out on the floor and dance and dance—till dawn

So much for the romantic picture of a modern cabaret, but on this occasion we are more interested in the orchestra and what it plays. Dance bands have come to mean more than just groups of musicians providing music for a dance. To-day they are interesting,



HERE TO-DAY AND GONE TO-MORROW.—For a few months the Three Keys (pictured above) were the rage over the radio and at the Capitol Theatre on Broadway. To-day they have returned to the obscurity from which they came.

—When

alive—and we are content to sit and listen to them for their own sake, realising that they are definitely entertaining and important factors in the modern musical world.

Dance music, too, is fascinating to collect, according to Mr. Arthur Pearce, of Wellington, whose collection of recordings of dance bands all over the world is probably the largest in New Zealand. To a "Radio Record" representative this

week Mr. Pearce talked of the changes that have taken place in the musical world since jazz was first introduced.

"The negroes of America were blamed for the introduction of jazz into the civilised world," he said, "but to-day some of the finest jazz bands in the world are negro combinations. Take Duke Ellington—his band is, without a doubt, one of the finest in existence to-day, black or white. Lambert, one of the big English critics, lauds Ellington as a master of his art. At the present time he is playing at the Palladium in London, and drawing the biggest audiences that that theatre has known for years. For a concert organised by the English journal, 'The Melody Maker,' every seat was sold five weeks in advance.

"I have close on 200 of Ellington's records, and there's no doubt about the perfection of his art. Next to Ellington, I suppose, the greatest creative negro is Don Redman. His 'Song of the Weeds' expresses all the tragedy and naivete of his race—he's a composer whose work one day may be reckoned as expressive of the twentieth century.

"American jazz has changed almost out of recognition. Rudy Vallee, well known by every wireless and gramophone fan, first gave a start to Will Osborne, who is now one of Vallee's closest rivals. When Osborne became so popular there was a split in the camp, and to-day these two men are the highest-paid and the most popular crooners in America. When they first started their bands they played what is called sweet melody—that is, the band consisted chiefly of saxophones and violins. To-day Osborne has one of the finest brass sections in the States, and his methods have entirely changed."

BUT the latest American stuff has little interest for the dance bands of Australia and New Zealand. When the Australian jazz king, Al Hammett, was in New York recently Paul Whiteman asked him if he was going to put over the latest American effects in Sydney cabarets. Hammett replied No—the music that Whiteman is now giving the public is very soft and crooning, while Australians preferred their music to be stimulating and bright. American bands were exceptionally sweet and pleasant to listen to, but the Australian and American temperaments are different, and the Sydney cabaret-goers would not appreciate the soft-pedal stuff. Almost the same applies to our New Zealand cabarets. One or two of the tunes played by our bands may be soft and crooning—"Paradise," for instance—but the majority of the dance music is snappy and stimulating.

In Mr. Pearce's opinion one of the best dance

The Music is Playing

bands in this country is Mervyn Bree's at the Peter Pan Cabaret in Auckland. There are others, however, that run it pretty close—the Bailey-Marston at the Winter Garden Cabaret in Christchurch, the High-hatters' at the Mayfair in Wellington, the band at Auckland's Dixieland, and Tommy Stratton's Band at the Majestic Cabaret in Wellington. But these bands could not hope to remain in popular favour in the Dominion if they featured the Paul Whiteman type of jazz to the exclusion of the "gingery" music that New Zealanders seem to prefer. An example of a well-balanced modern orchestra is Frank Crowther's, which is heard over the air from 2YA each week.

Paul Whiteman's band consists of about 20 pieces, and he has artists with him like the Mills Brothers, famous radio stars. These four negroes brought themselves before the radio public through their amazing vocal imitation of a jazz band. They jumped almost overnight from porters and bootblacks to the 3000-dollar a week class, but they have a sound manager and have kept their heads. They were the first coloured entertainers to win recognition on the American national network. Their season with Paul Whiteman is being remarkably successful because of the air fame that preceded them. Latest of the race to win fame in America was the trio known as the Three Keys. A broadcasting official in New York was one night "browsing around the dials" when he tuned in to a small station in Pennsylvania which was broadcasting the playing of three coloured lads from a black-and-tan restaurant in Chester. He was interested and decided to give them a chance over the national network. It was not long before they had become popular broadcast stars from the big studio on New York's Fifth Avenue. Their next step was to Broadway, where they were such a huge success at the Capitol Theatre that they stopped the show. But their fame was brief. To-day they are forgotten—the old, old story of life on New York's Great White Way.

There's no doubt that the jazz band of the present moment is much better than the band that played the first jazz music. The outstanding rhythm of modern music is syncopation, and it is entirely wrong to say that musicians disapprove of this. Masters like Brahms included this rhythm with excellent effect. It was, however, an incident in their music and not the domi-

nating factor. The only unpardonable sin in modern music is dullness.

But the greatest show band in the world, Mr. Pearce said, was probably Waring's Pennsylvanians, with Jack Hylton's band a close second.

Hylton is one of the greatest figures in the London dance world, and his stage shows are sights never to be forgotten. There is talk of him bringing his band to Australia and New Zealand shortly—he would certainly be a sensation.

Henry Hall's B.B.C. Dance Band is one of the finest radio combinations in the world, and is not unfamiliar to listeners in this part of the globe, for it has often been put on short wave from England. An air of quietness prevails at the B.B.C. studios, even in the dance music studio. But in the N.B.C. studios in New York the atmosphere is like the famous petrol advertisement—split-second starting. It is estimated that there is a continuous unseen audience of 39,000,000 to every programme put over by the corporation—something of a strain on the artist if he stops to consider the fact.

But jazz is definitely getting more tuneful—the boop-oop-a-doop type of thing has had its day, thank heaven—and the latest numbers are both appealing and interesting.

Dancing is as full of conventions as bridge, too. Any man who can dance always turns to the right, never to the left, particularly in the foxtrot; and this although he is going around the room anti-clockwise. The waltz and the foxtrot are the main dances nowadays. The tango is practically not danced. The chief reason is that the tango melody and rhythm are not understood or appreciated by the majority of New Zealand or Australian people. In Paris and Nice every second

dance is a tango, played always by a special band. Another characteristic is that the tango must be played slowly, and dancers need much more ability to dance slowly. Moreover, people think of it as essentially a flamboyant dance. They have seen, say, Rudolph Valentino dancing it in films; but, of course, their attitude is quite wrong. They would need special stage training to dance tangos like that.



CECIL FRASER ON THE JOB.—The well-known Australian conductor leading his Wireless Dance Orchestra. This popular combination is often heard in bright numbers from Melbourne's 3LO.

A Page for

Letters from Listeners



Thrills and Screams In a Wellington Suburb

To the Editor.

Sir,—A week ago I paid a visit to some old friends, who live high up on one of Wellington's hills. The day had been squally, but as I had promised faithfully to turn up, wet or fine, I kept my word. After a most enjoyable evening I was about to leave when a "thriller" started over the air and my friends persuaded me to stay a little longer and listen-in. It was indeed a "thriller," and we sat spellbound. Just as the secret lover was shut in the freezing chamber with the insensible and guilty wife, and as the husband's mad laughter filled the room, a fearful commotion took place at the far end of the room in which we were sitting. The casement window flew open and a cold and fearful gust filled the room. I am ashamed to say I screamed.

I later said good-night and prepared to leave, but I did not fancy the walk



down the hill very much for it is a fairly dark one, so I was much relieved when my host, who evidently is a mind-reader, decided that a run, as far as the tram, for himself and his dog would be a good idea. I certainly thought so myself.—I am, etc.,

THRILLS.

Wellington.

YA Programmes Good As Any in The World

To the Editor.

Sir,—In the last two or three issues of the "Radio Record" there have been various criticisms of the programmes of the YA stations. I would like to voice my opinion in your columns.

To my mind the programmes presented by the YA stations compare very favourably with any in the world. They are a well-balanced mixture of light numbers, classical and humorous items, and he who is not satisfied must be very hard to please.

Whoever is responsible for the arrangement is a past-master and to him I tender congratulations.—I am, etc.,

AVERAGE LISTENER.

Hamilton.

Tears Shed When Birthday Calls Left Out

To the Editor.

Sir,—May I suggest that more time be devoted to birthday calls and less to riddles at the children's session at 4YA?

On several occasions there has not been sufficient time to give all the birthday calls; the little ones, and big ones also, become so excited waiting for their calls, and to find they have been left out is a bitter disappointment. Tears are shed, and the party is spoiled.

When there is a programme of songs and recitations, as there was to-night, riddles should be cut out altogether; the birthday calls should be started at 5.30 p.m. punctually; there would then be ample time to get all the birthdays in and so save lots of tears and disappointments among the children listening-in.—I am, etc.,

R.J.

Dunedin.

Retiring List Of Some Broadcast Records

To the Editor.

Sir,—The idea of a Writers' Club is a good one, and this would be encouraged if your journal published weekly a listeners' list of records which are due for retirement because of illness caused by over-broadcasting. I would commence with these suggestions:—

Most of Clapham and Dwyer,

"The Channel Swimmer,"

"Almost a Film Star,"

"Daft Sandy,"

Several of Layton and Johnston's.

By all means let us encourage the writing and broadcasting of New Zealand humour, and discourage the thin, slight "humour," mostly of English origin, such as Rutherford's.—I am, etc.,

YOUNG PRO.

Dunedin.

"Criticism of Programmes Seems The Fashion"

To the Editor.

Sir,—It seems to be the fashion to criticise the Board and its programmes, so here goes!

I should like emphatically to protest against the very thinly-veiled advertising so frequent in the (2YA) news session in favour of various race meetings and racing clubs. This seems to be greatly on the increase. I have nothing against racing as such, so long as we do not get such a surfeit of it over the air as we do; surely racing fans can read the results of the many small meetings in the papers later?

The Board could well allow for more news to be given in the alleged news session. As a country listener I get my papers only once a week. If questioned as to what sort of news, I would suggest listening to 2FO at 9 p.m., N.Z. time, for an indication as to what may be achieved. I agree with DX4T (July 21) with regard to the shipping news—to which might easily be added the mail notices; the 4 p.m. reports may be of use to mariners possibly, so let them stand.

With regard to talks: May we have the times of these rearranged so that no talks clash with each other. The talks

are the salt of the present programmes, and I suggest some station starts off at 3 p.m., another at 3.20, 2YA at 3.40 as at present, and another at 9, so that those who want talks can have them.

The dinner music programmes are pleasant, and offer a variety of music, but how very, very seldom do we get anything different! A close study of the four stations' dinner music programmes over a period shows repetition—the changes are practically rung on the same limited supply of items. They must be all card-indexed and get a shuffle and a cut now and then, and then a fresh deal—never a new pack!

I should like to express great satisfaction with the Sunday afternoon programmes—these are usually very good, although the recorded talks are rather boring to listen to. A lot of the present dissatisfaction with the programmes might disappear if absolute punctuality were insisted on; people then could mark their programmes (as I do now) carefully in advance, and tune the various stations as required. How seldom is this possible at present for any length of time.—I am, etc.,

DX17HB.

Gisborne.

"Uncivilised Din" Of Negro Bands

To the Editor.

Sir,—While agreeing with most of "Wellingtonian's" views, I cannot let pass the statement "American bands are by far the finest exponents of dance music." American dance bands are the cause of so much hostility to jazz music. The saxophones are far too prominent, while the singing is just a nasal whine. Take, also, the negro bands; the tunes they produce remind one of uncivilised din. That pest, the crooner, is also a product of U.S.A. Three-quarters of the tunes played by British bands may be composed by Americans, but the difference is noticed when one tune is played



first by an American and then a British band. The quarter composed by the British are worth all the rest put together.

I would like to hear now and again old "hits" broadcast, say, during the first half-hour of 2YA's Friday night dance programme. During that period the favourites of 1927, 1928, 1929, etc., could be put on. I do not agree with "Spark" re the vaudeville programme. I think this is the best B.B.C. production so far, while the Scottish National is the worst. Several correspondents lately have wanted the Board to come on from 7 a.m. I think your leader this week

shows just why it is best for the stations to be silent then. We would soon fail to take in what we heard; the radio would just produce a background of sound.

In your issue of July 14 appears a letter from "Bellbird" wanting broadcasts of tuis and bellbirds. Would it not be a good idea for 2YA, seeing it is the national station, to have a signal of the song of a tui?

In conclusion, I would like to say how much I enjoyed 4YA's old-time dance programme.—I am, etc.,

ATLANTA.

Invercargill.

Phenomenon—A Fully Satisfied Listener

To the Editor.

Sir,—Let me congratulate you on your splendid attempt to do the impossible—please everybody. I think, too, that the programmes from 2YA are a good mixture, with something to suit everybody. I was very glad to hear the inimitable Will Rogers recently, and I would like to hear more of him.—I am, etc.,

SATISFIED.

Patea.

Dissatisfaction Over Non-Broadcasting of Rugby

To the Editor.

Sir,—Might I suggest that 3YA arrange a look-out post for the Christchurch Rugby announcer to overlook Lancaster Park? It may not be a very sporting suggestion, but is about on a par, I think, with the Canterbury Rugby Union's persistent refusal to allow broadcasts from the ground. Our Ashburton union recently appealed, without success, for the recent Ashburton v. Canterbury Ranfurly Shield game to be put on the air. Country Rugby enthusiasts in this part still hope the Christchurch body will fall into line with the other centres very soon and broadcast their way to popularity once more—at least before the rival codes gain too much ground.—I am, etc.,

COCKIE.

Ashburton.

Those Who Condemn Jazz Secretly Enjoy It!

To the Editor.

Sir,—I have been reading with interest the controversy on dance music, and cannot keep out of it any longer. Congratulations to "Wellingtonian" on his very able exposition of the case of those who appreciate dance music. People must be educated UP to the subtleties of dance music, and haters of jazz would soon find themselves liking it. As for the "sentimental slops," I contend that those who pretend to dislike some of the vocal refrains secretly think they are rather good. Can there be anyone who does not like the words of, say, "Good Night, Sweetheart," "Hold My Hand," and the new release, "Hold Me," all of which have very fine melodies, but are sentimental? But, as "Wellingtonian" says, melody is not everything. Rhythm must accompany it; and, while I certainly agree that, generally speaking, American dance bands easily lead the English ones, yet I think that "Wellingtonian" will agree with me that certain numbers as

rendered by Ray Noble and the New Mayfair Orchestra are really excellent. How about "Brighter Than the Sun" by this great combination? And to take another, "Lying in the Hay"? The staid English public is at present being entertained (or has very recently been entertained) by none other than the world's leading exponent of rhythm—Duke Ellington. And do they like him?—I am, etc.,

Invercargill.

AVOLUB.

Wanted: A Broadcast of Hamilton Sport Results

To the Editor.

Sir,—Firstly, I wish to compliment the Broadcasting Board on the very efficient manner in which it has tackled radio problems since it took over. One improvement, however, I would like to see—the broadcasting of Hamilton sports results on Saturday nights. I wish to point out that although the results from the other main centres are broadcast, Hamilton's are missed. I trust this little point will be remembered.—I am, etc.,

SPORTSMAN

Hamilton.

Who Sent Out Invitations For Old Time Dance?

To the Editor.

Sir,—As a 4YA artist I was surprised to notice that most of those present at the "Old Time Dance" were there by



invitation, and mostly those who appear in the station programmes. The first that some of the regular artists knew of it was when they read about it in the daily papers. Nothing was said about it when the programme was advertised on the air. It would be interesting to know who made the selection for invitation, and why it was confined to a select few. In recent months 4YA appears to have become very exclusive.—I am, etc.,

OLD-TIME LISTENER.

Dunedin.

Regrets He Has Not Taken "Radio Record" Before

To the Editor.

Sir,—On Monday of this week I purchased my first copy of the "Radio Record" and now have some regrets, the chief of which being that I had not taken your excellent periodical before. I am only a young man and I should not like to be thought of as being "behind the times," although not until recently did I possess a receiving set.

The generally dull and uninspired programmes from the local stations have been one of the chief factors in this, combined with the mostly unsatisfactory reception of musical items I have heard on sets owned by friends. Hardly once

in three years did I listen to a programme on the few occasions that I was asked to hear a set owned by friends, that came through clearly—that is, free of static or other extraneous noises which rather spoiled wireless for me as a medium for musical enjoyment.

Being the owner now of a nice-toned English set, I find that it is possible on occasions to get really good reception from overseas, and that local programmes have improved somewhat, with the result that you will have a new subscriber for the "Record."—I am, etc.,

A.A.H.

Wellington.

2YA Coming In On Coast Like Sydney Stations

To the Editor.

Sir,—Of late the weather down here has been great, all blue sky and no clouds, except, of course, for the wet days, which are unavoidable accidents. For radio reception conditions have been ideal, and 2YA has been coming in like 2FO and 2BL, our star stations down here. At present a vigorous campaign is being conducted by the postal authorities against the "howlers" in the neighbourhood. There has been quite a wave of "howling" lately, but now, the perpetrators of the interference are slowly, but surely, being weeded out. When the new Canterbury station is ready for action, we on the Coast should be able to enjoy free reception that we do not always get now. In reference to the "howling" campaign, I have heard that the babbies are going to be fitted with special anti-howling muzzles, but there—I expect it's only a rumour, not that some of us would not welcome such a contraption!—I am, etc.,

R. GILBERT.

Westport.

Correspondence

Letters to the Editor must be written in ink, on one side of the paper only, and must be accompanied by the name and address of the writer, not necessarily for publication. As space in the correspondence section of the "Radio Record" is strictly limited, correspondents are asked to restrict their letters to 250 words or less. Writers who disregard these rules will excuse us from noticing their letters.

T.C. (Christchurch): Thank you. We have forwarded your timetable to the Broadcasting Board.

G.E.L. (Clandulands): We published a letter similar to yours recently and also passed the complaint on to the authorities.

W.M. (Christchurch): One letter at a time, please.

DR. I. C. TOSSWILL (Hastings): A new "Radio Call Book" will be published within the next fortnight. We are investigating the errors in the recent printed programmes.

J. O. HARRIS (Collingwood): Investigating.

A. S. CULLEN (Pio Pio): Mr. L. E. Strachan is the announcer at 2YA on Wednesday and Mr. Clive Drummond on the other occasions mentioned.

Try for a cash prize. Colour, mount and cut out the Jigsaw ad. series. See page 45.



Between Items

Chestnuts—Gentle Thrusts—And One or Two Ideas

by THE IMP



FIVE shillings this week to "Wow" (Marton), and 2/6 prizes to the "starred" paragraphs. Will "Dial Twister" (Dunedin) please forward name and address? More prizes next week!

★ **A** FRIEND of mine was testing out a set, and during the day his wife did a little dzing on her own account, with great results. When the salesman called again she said, "Oh, it is a lovely set. I got Los Angeles this morning on 70." The salesman never blinked an eye. What happened was that she had heard the 2YA talk on "Hollywood Affairs." But it meant another set sold in our street.—Dial Twister (Dunedin).

THIS is the result of changing quickly from one station to another: "Man's inhumanity to man is . . . 1/6 for a bottle of rum." Rummy, but true! —Veetee (Palmerston North).

ANOTHER coincidence in connection with radio. I tuned into 2YB to hear them playing Liszt's "Dream of Love." I then turned into 4BC to hear them playing the same number, with 2YB just a few seconds ahead.—F.F. (Okato).

THE inspector was visiting the school, and was testing one class of girls on their knowledge of history. "Now, what was the name of one of Scotland's famous leaders?" he asked one child. "Please, sir, 'Sandy McFarlane,'" came the reply.—Dial Twister (Dunedin).

★ **WOULD** it not be possible for 2YC to broadcast a programme of light music, etc., on Saturday afternoons between three and five as an alternative to 2YA's broadcast of football matches? There are many of us who having small children, must stay at home, especially on wet, cold afternoons, and a popular programme from the auxiliary station would, I feel sure, be appreciated by hundreds of those who do not care to listen-in to the football relays.—Mrs. E.S. (Wanganui).

MIGHT it not be suggested to the Broadcasting Board that, in furtherance of their policy of trying to please all, 2YC be on the air on Sunday evenings between 7 and 8.15 o'clock, to allow those people who are not interested in the church services to enjoy more fully the pleasures their radio sets can afford them.—Multi-mu (Thorndon).

DID you hear the cat in 3YA studio, or was it on the record? Toward the end of "Postman's Knock" from 3YA on Saturday, a cat mewled three or four times, and our cat, asleep by the fire, woke up suddenly and stared in alarm at the loudspeaker five feet above his head, evidently thinking there was

a stray cat outside. He has never noticed wireless in any form before—speech, music or static.—DX17HB (Gisborne).

I SUGGEST we have a few more "live" humourists from the YA stations. Recorded Scots humour is about all we get, but surely there are more New Zealand humourists.—Humourist (Christchurch).

★ **THE** family was disappointed when the wrestling from a certain Aussie B station was spoilt by severe fading. Next day, when I arrived home, I was surprised to find the radio

Australian Adjectives from Liszt?

The family hadn't had the radio set very long, and weren't really "up" in the high-brow stuff—that is, with the exception of young hopeful, who could put a name to anything. One evening they were all listening to a programme of selected records, and mother had missed the title. "Oh," she said, "what is that piece called?" "Why," said young hopeful, "don't you know? That's a Hungarian Blasphemy!"

"Wow" (Marton).

room in complete darkness. "What are all the blinds down for?" I asked. Grandma came in, and replied: "Well, I thought it might help to keep the wireless from fading!"—J.V.M. (Wellington).

UNCONSCIOUS humour by the announcer: Norman Long will now entertain you at the piano with "Going Down" and "I Wonder What Made Her Go." Also: The orchestra will now play "Alone in the Moonlight" by George!—DX 33T (Patea).

RECENTLY I overheard a portion of a conversation between two young men walking behind me. One of them, apparently having just become the proud owner of a six-valve set, said to the other: "Of course, the set I've just bought is a long-wave set. It is no good getting one of those short-wave sets, as they will only get the local station."—WIM E. (Lower Hutt).

ANNOUNCERS occasionally make mistakes, and Uncle George, of 2GB Sydney, came to grief recently. He was giving birthday greetings out and when calling Tommy —, said: "Birthday greetings to Tommy — of Bondi. He is a great footballer, and

if he looks under the bed he will find something with a handle on it." A pause—then very hurriedly: "It's only a kit to carry his football gear in."—K.J. (Masterton).

FRIDAY night, August 4. Time. 8.42. Relieving announcer: "The time is now nine-forty-two." As it is a bitterly cold night this attempt to hurry summer-time along is at least cheering.—G.W.O'S (Hutt Valley).

A CERTAIN world-famous radio and concert artist while visiting New Zealand some time ago, was unable, owing to floods, to visit Invercargill. In consequence the following notice was posted on the window of one of the music shops: K— not to visit Invercargill. Wash-out on line. A dear old soul remarked, "Poor fellow. Fancy him only having one set of underclothes!"—K.W. (Christchurch).

THE other day I was tuned in to 12J, Auckland, when the announcer said: "This is Prosperity Week. Have you recorded your vote?" I cried into the speaker, "No, I have not." Imagine my surprise when the announcer promptly replied: "I thought so. It's about time you did."—C. Hutton (Aratapu).

WOULD "E.M.B." (Wellington), who had a paragraph on this page last week, please send in address, as a letter awaits him?

W.H. (Christchurch): Suggestion quite a good one, but space is the big problem.

AN old lady, near-sighted, asked me which way you dial for Wellington. I told her, so she tried herself, and got a station. When I looked it was past all the figures on the dial, so put that one on your list.—"Cheerio Chum" (Bleuheim).

★ **HEARD** from 2YA children's hour recently: Aunt Molly to radio cousin who was given a dog for his birthday: "I hope you will love your dog as much as Uncle Jasper loves his 'Spot.'" I hope she meant the dog.—Mrs. J. O. Leith (Waikiki).

FROM the Matson liner, Monterey: "What happened in America when the Beer Bill was passed?" "When the Beer Bill was passed they broadcast it over a national hiccup."

PAGE 4, "Radio Record" for July 28: "Wrestling with Maori Pronunciation." Sounds mighty like Harry Mamos (14st. 5lb.) v. Ike Robin (18st. 1lb.), at Hastings on Friday night.—Oliver Twist (Wellington).

If you're handy with brush or crayons see page 45.

RADIO SNAPSHOTS.

An Audience Of 400 Prisoners

Journalist Who Gave a Talk in the Mount Eden Gaol—
"War Correspondent No. 11" Was a Wellington
Man—New Zealand's Youth Hostels.

A TALK on the production and control of a modern newspaper to 400 prisoners at the Mount Eden gaol—one of the most interesting and attentive of audiences he has ever had—is one of the incidents in the career of Leonard J. Cronin, whose talks from 4YA have been bright features of Dunedin's radio programmes for some time past. Mr. Cronin has had a thorough grounding in journalism—he was on the Auckland "Sun" during its lifetime.



—S. P. Andrew photo.

MR. LEONARD J. CRONIN.

and he is now editor of the "New Zealand Tablet" and director of the Commercial Writers' Institute. For six years he was a familiar figure in Parliamentary lobbies, and a series of talks that he gave from 1YA on the lesser aspects of Parliamentary life were popular with northern listeners. When he is not battling with printer's ink Mr. Cronin is to be found on the golf links or working hard for the League of Nations Union—for he is an earnest advocate of everlasting peace.

AS "War Corpt. No. 11," Dr. Guy H. Scholefield, O.B.E., of Wellington, had an exciting time in those hectic days of 1914-18. He went first to the Western Front in 1915, just in time for the battle of Neuve Chapelle, in company with such distinguished war correspondents as Philip Gibbs, Valentine Williams, Collinson Owen, and Fred Palmer. Immediately after that famous battle he made his way to the bases of the Grand Fleet, and gave the newspapers for which he was writing the very first story of the fleet at war in that bitter winter of 18 years ago. Later, with the Italian army, he saw fighting in the Alps, and gained

his first glimpse of Venice under unique conditions—St. Mark's honeycombed off with sandbags from floor to dome; the bronze horses hidden in the Apennines; Florian's restaurant closed and boarded for the first time in 300 years; and Austrian Albatros planes roaring over the city every night. Between 1916 and 1919 Dr. Scholefield devoted the spare time of a busy journalist to editing "The New Zealander," which found its way regularly into every regimental canteen of the N.Z.E.F. and practically every ship of the British Navy and every regiment of the British Army.

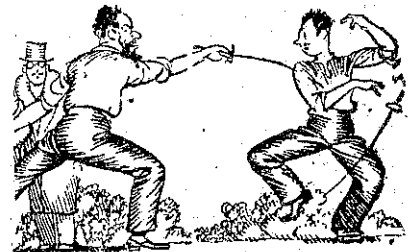
THE corners of the world not included in Cook's Tours have always held a fascination for Dr. Scholefield. He once shipped on board a Spanish steamer trading in the Mediterranean—the only member of the crew who was not Spanish. This experience yielded a good insight into the everyday life of the Spaniards and the sentiments of the Republicans, for practically every man in the ship was a Republican from the province of Biscay. Between 1914 and 1919 he took his B.Sc. and D.Sc., at London University, and published two books. It was later a welcome change from the excitement and dilemmas of 1914-18 to come again to the quiet Pacific, visiting the islands and furthering the study of Pacific affairs which had gained him the doctorate. Dr. Scholefield is a frequent speaker from 2YA on world affairs.

THE letters after Dr. E. Marsden's name make a particularly imposing array—D.Sc., F.N.Z.I., F.P.S.I. But this man of many letters is also a man of many achievements, and he at present holds the important position of Secretary of the Department of Scientific and Industrial Research at Wellington. Dr. Marsden, who is in his middle forties, is an Englishman who was educated at Manchester and London Universities. He lectured in the Old Country for a time, and came to New Zealand in 1914 to take up an appointment as Professor of Physics at Victoria College. But the Great War intervened, and Dr. Marsden "did his bit" as a lieutenant in the New Zealand Division, being mentioned in dispatches and receiving the Military Cross. At the present time he is on the Board of Science and Art and on the Board of Governors of the New Zealand Institute. Dr. Marsden is speaking next week from 2YA.

A CHAIN of youth hostels from the north of New Zealand to the south, and offering accommodation at exceedingly low rates to hundreds of young tramps. Two years ago this was but a dream in the mind of an intensely active Christchurch woman, Miss Cora Wilding. To-day the spade-

work is over and the time is not very far away when every "trampable" portion of the Dominion will have its youth hostel. The Youth Hostel Association of New Zealand was formed in Christchurch last year, with Canterbury's Grand Old Man, Sir Arthur Dobson, as its president, and Miss Wilding as an energetic member of the committee. Hostels were established on Banks Peninsula, and this year the association has extended its activities and opened hostels on the West Coast, and on the eastern side of the Southern Alps. Wellington has fallen into line with hostels in the Tararua, Auckland has established several in the Waitakeres and other parts of New Zealand have written asking for information. Miss Wilding is a daughter of Frank Wilding, K.C., a well-known Christchurch barrister, and a sister of Anthony Wilding, whose death at the Front robbed the world of one of its most promising tennis players. As secretary of the Sunlight League Miss Wilding has worked hard in promoting health camps for city children, and in impressing the "more sunlight, less illness" idea on the Cathedral City's inhabitants. She is to give a talk on the youth hostels on the West Coast from 3YA next week.

BY his articles under the nom de plume of "Cyrano" Mr. Alan Mulgan, of Auckland, is well-known to readers of the "Auckland Star" and the "Christchurch Times." And it's a remarkably apt nom de plume, too, for his writings have all the rapier-like directness of the famous de Bergerac. Mr. Mulgan is a busy man—he is editor



".... Rapier-like Directness."

of Auckland's evening daily, lectures at the northern university, writes articles for more than one overseas paper and has written a book or two. His book "Home" has been hailed as one of the finest pieces of literature turned out by a New Zealander—it deals with a colonial's impressions of England, and the reading of it makes one long for the gorse-bordered lanes of Sussex and the fresh sweet smell of an English wood. Mr. Mulgan is speaking from 1YA next week.

Cash prizes for the best coloured and mounted Jigsaws. See page 45.

The Piped Piper's Page

— News, Views and Comments —

Looking Forward

1YA

Aug. 19: B.B.C. Programme, "Songs from the Shows."

Aug. 27: B.B.C. Programme, "Ellan Vannin."

Sept. 1: B.B.C. Programme, "World's Away."

2YA

Aug. 21: Relay of final match—Inter-Collegiate Tournament.

Sept. 7: Relay of Apollo Singers' Concert, featuring "The Desert."

3YA

Aug. 23: B.B.C. Programme, "World's Away."

Sept. 10: B.B.C. Programme, "Ellan Vannin."

Sept. 16: B.B.C. Vaudeville Programme.

4YA

Aug. 23: B.B.C. Programme, "Ellan Vannin."

Sept. 10: B.B.C. Programme, "World's Away."

Sept. 16: B.B.C. Programme, "Songs from the Shows."

Sept. 30: B.B.C. Vaudeville Programme.

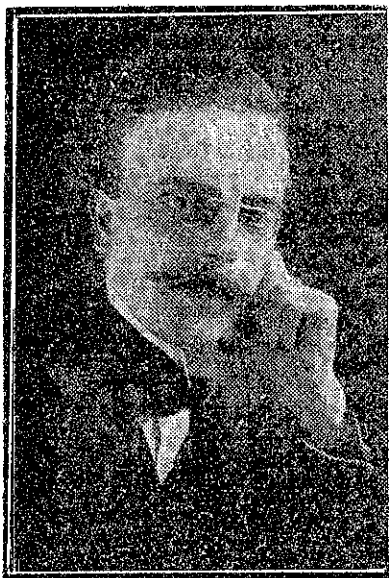
POPULAR programmes are scheduled by all stations for Monday evening. The only feature which calls for special mention is the commemoration by 4YA of the anniversary of Sir Walter Scott's birthday. This will take the form of a recorded recital of musical works inspired by the great novelist.

INCLUDED in 1YA's programme for Tuesday evening is a brief recorded recital of music composed by Coleridge Taylor. This is in commemoration of the anniversary of the birthday of the famous composer, who was born on August 15, 1875, in London. Few composers have given the world such delightful melodies as this "coloured" composer—he was of African descent—and the numbers selected by 1YA as representative of his work are well recorded and well worth hearing. 2YA also offers a special attraction on this evening—a relay at 9.4 p.m. from St. Patrick's College, Sliverstream, of a concert by the pupils and orchestra of the college. At 8.21, from 3YA, listeners will hear the voices of some outstanding personalities of the world, past and present, in a recorded novelty feature, "Famous Voices." This was presented some time ago from 2YA, and evoked very favourable comment from listeners. The St. Kilda Band, with Miss Evelyn Shepard as assisting soloist, provide the major portion of 4YA's programme.

ON paper, 4YA and 3YA appear to be presenting the best programme on Wednesday evening, though this is

purely a matter of personal taste. The recorded programme from 2YA will introduce several new releases, and will include a brief recorded recital by Lawrence Tibbett, the famous American baritone. The second portion of the programme will take the form of a one-hour recorded variety programme by Australian artists. An attractive studio concert is scheduled by 1YA, Dawn Harding being the soloist for the evening.

TWO concerts worthy of special note are scheduled for Thursday evening. From 1YA listeners will hear the Auckland Commercial Travellers' and Warehousemen's Choir, and from 4YA a concert by the Dunedin Returned Soldiers' Choir will be relayed from the Concert Chamber of the Town Hall. Both programmes are of a high standard, and can confidently be recommended to those who enjoy good part-singing.



—S. P. Andrew photo.

MR. LEON DE MAUNY, who will conduct the Concert Orchestra when it plays from 2YA on Thursday, August 17.

ing—and who does not? The concert orchestra will provide bright orchestral music from 2YA, and the appearance of Mr. and Mrs. J. W. Bailey in Shakespearean and musical sketches is sure to prove a popular inclusion in the programme. Miscellaneous recordings are scheduled by 3YA.

THERE is not much doubt as to the best programme for Friday evening. The relay from the Auckland Town Hall by 1YA of the concert by Ana Hato and his Maori concert party, will unquestionably be an event of outstanding interest in radio circles, and will no doubt be listened to by listeners in all parts of the Dominion. Selected recordings will comprise 2YA's

programme until the dance session commences at 9.30. From 3YA and 4YA listeners will be entertained with light popular studio concerts.

THE two big features on Saturday's programmes will be the B.B.C. recorded programme from 1YA, "Songs From the Shows," and the studio presentation from 2YA at 9.2 p.m. of the play "Waterloo," by the late Sir Arthur Conan Doyle, specially arranged for broadcasting by Mr. A. L. Curry, the announcer for 3YA. A studio concert is scheduled by 3YA, to be relayed to Dunedin, several well-known Christchurch artists contributing.

THE Sunday after-church concerts are well above the standard of recent Sunday evening broadcasts. An interesting feature is included in 2YA's offering, a gramophone recital by Mr. Karl Atkinson—"The Veterans Entertain." This recital will take the form of a big review of singers and performers who have passed the age of 60, but who are still at "the top of the tree." Recordings by these artists should prove decidedly interesting. In the same programme Thelma Willoughby will be heard at the piano. 4YA's programme should prove a delight to music-lovers, who will be entertained by the Einklang Octet, Madame Margherita Zelanda, soprano, and the brilliant pianist, Helmuth Hoffman, the last-named contributing two brief recitals.

EXCLUDING recorded talks, twenty-five speakers will be heard in lectures from the four YA stations during the coming week. Details of these speakers and their subjects will be found in "Spotlights on the Programmes" on page eight. Space does not permit of a detailed review of these talks, so I shall content myself with indicating those which, in my opinion, should make an appeal to the largest number of listeners.

THE two talks on Monday evening which will probably prove the most popular of the five talks scheduled are a talk on Lord Rutherford by Dr. E. Marsden, Secretary of the Department of Scientific Research, and "Athletics in Ancient Greece." The first of these talks will be heard from 2YA at 8.40, and the second from 4YA at 9.2.

A TALK which should appeal to every type of listener is to be broadcast by 2YA at 8.40 on Tuesday—"Modern Humour in Prose and Verse," by Margaret Macpherson. Mrs. Macpherson is one of the Dominion's most brilliant journalists, and her talk on this subject should be well worth hearing.

MR. ALAN MULGAN, Editor of the Auckland "Star" and one of New Zealand's foremost journalists, playwrights and authors, will commence a

series of talks from 1YA on Wednesday evening at 9.2. Mr. Mulgan will speak on world affairs, and his talks will no doubt be on similar lines to those which are given from 2YA each Wednesday evening by Dr. Guy H. Scholefield.

A SERIES of talks of an unusual nature is being given from 1YA on Thursday evenings at 7.30. These are contributed to by people occupied in various industries and callings, and each will describe his own day's work. On the evening in question, a carpenter will speak to listeners on "How It Strikes a Carpenter." There will probably be plenty of romantic incidents packed into the talk to be given by Mr. C. O. Barnett from 3YA at 9.2 on Borneo impressions.

DO not miss the talk from 2YA at 8.40 on Friday evening by Dr. Cyril Jenkins, late musical director and adviser to the London County Council. Dr. Jenkins is a brilliant musician who is visiting the Dominion to adjudicate at the Wellington Competitions Festival, and he will speak

to listeners on Friday evening on the "Relationship Between Poetry and Music." If you are interested in "thrillers," tune in to 4YA at 9.2, when Mr. W. H. Carson will speak on the Hatton Garden pearl robbery, this being part of his series of talks on famous overseas trials.

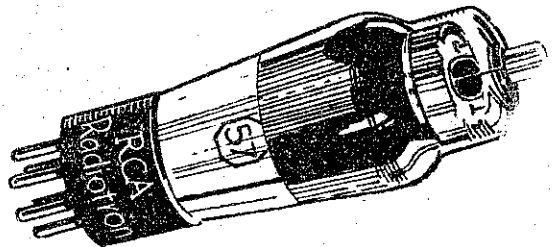
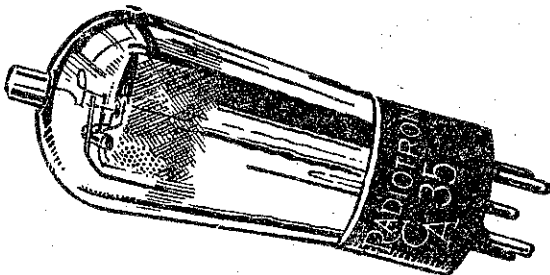
FROM 2YA at 8.40 on Saturday evening, Arthur Duncan will tell listeners why he considers golf the best sport and why he plays it. Few people are better qualified to speak on this subject than Mr. Duncan, and his talk will no doubt be listened to by all those who find their relaxation in "hitting the pill."

THE reference in last week's issue to a new type of microphone constructed by a Christchurch radio engineer might convey an impression to some readers that this particular type of microphone is new to New Zealand. Actually "velocity" microphones have been in commercial use in the United States for some two years past, and have been steadily growing in favour with broadcasters.

A CORRESPONDENT has written to me drawing attention to the fact that Alfred Hill is in reality an Australian, as he was born in Melbourne. In describing him as a Wellingtonian in my note last week I was led to do so by the fact that his early childhood, and, indeed, most of his early life, was spent in Wellington. However, whether Australian or Wellingtonian, Alfred Hill is a great musician, and I heartily endorse the suggestion that the orchestral societies of New Zealand should combine and bring him over as guest conductor for a series of concerts in the Dominion. Such a gesture would put new life into the various societies, and the cost involved would largely, if not wholly, be met by the patronage which would be accorded such concerts.

EARLY-MORNING broadcasts are regularly made by the German studios. In some cases they consist of relays from fashionable spas, and a feature is made of symphonies that are included in the programmes. As a rule the 7 a.m. musical entertainment from Hamburg is a relay from the Atlantic liners lying in port at the time.

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WELLINGTON.

AUCKLAND NOTES.

N.Z.'s Big Chance In Britain

Elliot Davis Talks on Export of Bacon Pigs—How Sir James Parr Gained His Reputation as an Orator—Beerbohms from IYA.

MR. ELLIOT DAVIS, one of Auckland's best-known business men, has just returned from a two years' holiday in England, and late on Friday evening he gave some of his impressions from IYA, together with an appeal to farmers to take advantage of what to him appeared a golden opportunity. There was a steady and increasing improvement in trade conditions in Britain, he said, but there was still a long way to go before she was out of the wood. Heavy taxation had caused dukes to open butter and egg shops, sell afternoon teas in their ancestral homes, and stately homes in city and country had To Let or For Sale signs out. Still the trade prospects were undeniably brighter for our one and only customer. The big opportunity for New Zealand, he said, lay in producing bacon pigs for the British market. With no skim-milk feeding, it cost British farmers 4d per lb to produce this, against New Zealand's 3d. The British Pig Commission was determined to raise prices to a profitable level, and an Empire quota had been arranged so that every pig shipped from New Zealand meant one less from a foreign country. Since, last year, the Danes shipped £21,000,000 worth of bacon pigs to England, our farmers had a glorious opportunity. Next Thursday Mr. Davis talks on butter marketing, which he studied while at Home.

SIR JAMES PARR won an international reputation as an orator at Geneva. Last Tuesday at IYA he let the cat out of the bag about this. There are two official languages at the League of Nations, English and French. English is spoken by only four or five of the 50 nations represented. When Sir James was finally persuaded to mount the rostrum, before 300 pairs of the keenest eyes in the world, he was nervous and, so he said, made the worst speech of his life. He came back dejectedly to his secretary while the French interpretation began. Sir James was astonished to hear bursts of "Bravissima!" and applause from all quarters, including a Viennese lady economist, who waved an admiring lorgnette at the New Zealander. "You were lucky," the secretary explained, "to have the finest interpreter in the

world. He took some of your ideas away from your poor words and clothed them in magnificent French oratory." That night Sir James gave that interpreter the finest dinner to be had in Geneva—and always saw that same interpreter for ever after handled all his speeches. There were lots of more good stories in this talk on "The Lighter Side of Public Life"—about the millionth case of apples and the green one the Prince tried to eat—and Higgins, M.P. Higgins was a wire-whiskered Queenslander who threw a water-bottle at Mr. Speaker in Brisbane. "However did such a man get into Parliament?" Mr. Parr, then Mayor of Auckland, asked. "We'll see," said his friend, and marched up to the suspended M.P. in Brisbane's

C.T. and Warehousemen's Choir, in the studio, another good concert is certain. "The Twa Macs," who returned very brightly last Saturday to the "mike," appear again with humour, song and story, on Monday. By the way, there is no wrestling relay this week, since there was a double dose last week.

THE Beerbohms, newcomers on the air, proved a decided acquisition for IYA listeners last Thursday. They presented two refreshing sketches, with nothing moth-eaten about them, with surprise endings, snappy dialogue, and all that goes to make real entertainment. The sketches were in sharp contrast, the first being a comedy of London flat life, bright throughout, with clever doubling parts, clear enunciation, and good English well spoken. The second presentation, quite a different type, was a dramatic little bit of Australian life outback. This was the real thing, wonderfully well done with Aussie intonation and dialect seeming to be the players' natural medium. These players provided the best and most arresting entertainment heard for some time in the north, and undoubtedly their further appearance will be welcomed very warmly by IYA listeners.



TO GIVE A CONCERT NEXT WEEK.—Ana Hato and her Maori Concert Party which will give a concert from the Auckland Town Hall Concert Chamber on Friday of next week, August 18. It will be relayed by IYA.

main street, to say, "The Mayor of Auckland wants to know how ever a man like you got into the House, Higgins." "Does he, now?" Higgins answered. "Well, he wouldn't if he'd only seen the cows I beat!"

MRS. ALBERT RUSSELL came before IYA's studio "mike" on Wednesday last with "Cameos of Song Land." She sang a varied collection of songs with pleasant little interpellations, ranging from Schubert's "Who is Sylvia?" to "My Old Dutch." Mrs. Russell's voice does not carry well in a large hall, but it came through well from the studio, though she seemed nervous. Next week, on Friday evening, the same station will relay a Maori concert from the Town Hall, the Ana Hato Rotorna party being the entertainers. This should be something out of the ordinary, and prove decidedly popular. On Thursday, too, with the

interesting details about the island of Penang, with a cable car journey 2500 feet up in 25 minutes and, back in Singapore, the silver music of innumerable wooden clogs. The speaker came home with an admiration for the British genius in the government of native races, and with kindly feelings for the Chinese, and in less degree for the happy-go-lucky Malays, rather like our Maoris. There are, said the speaker, ten white men to each white woman in Malaya, and many of the men live lonely lives. For the most part they are University men, who live clean, temperate lives. A pleasant place for a visit, but for a home, one judges, "Episcopus"—and most others—might prefer New Zealand.

"EPISCOPUS" concluded his Malayan ramblings at IYA last Thursday, with some in-

SOUTHERN STATIONS.

Huge Success Of Radio Concert

Christchurch Orphanages Should Receive About £400 — C.R.U.
Refuses to Broadcast, but Listened in to Wellington-
Canterbury Match!

THERE were two outstanding features in 3YA's programmes last week, the grand radio concert and the first appearance of the new studio orchestra. Both of these programmes were right up to the mark. The results of the radio concert held at 3YA last Wednesday in aid of the Christchurch orphanages turned out to be a magnificent success, both financially and artistically. There was a lot of good humour and fun exhibited, especially by the irrepressible "Charlie" Jones, of auctioneering fame. He was most persistent in getting people to "rake in the shekels." The Canterbury public is certainly doing its bit for charity, and any further appeals might "kill the goose that laid the golden egg." The station staff is to be congratulated on its organisation, which was right up to the minute.

A FEATURE of the concert was the appearance of the Cathedral choristers in numbers that were suited to them, the pure quality of the boys' voices making their singing a treat to listen to. Two part-songs, "Come, Sweet Maiden," and "Spring Wind," were responsible for good singing, while Mr. Fred Fox, an able cornet player, was heard in two expressive solos. Hubert Carter is singing very well at present. His "I'll Sing Thee Songs of Araby" was full of melody. Professor Shelley gave a most amusing playlet entitled "The Putty Club," and following him came Rex Harrison in "Waiata Poi" and "Land of Hope and Glory," given in his usual stylish manner. Frances Hamerton, always worth listening to, sang a couple of exquisite soprano songs, but for real humour Mr. H. McD. Vincent "took the bun" with his "Parson" recitation. It



came over well and reminded one that "Mac" is as good—and perhaps even a little better—on the concert platform as he is among the dizzy precipices and crags of the Southern Alps!

"CHARLIE" JONES was a busy man, not only in asking for money but also in front of the " mike," singing a couple of songs. Mr. Jones had only learned to sing the week before, when he appeared at the Savage Club. He gave "Two Little Girls in Blue" and "In the Shade of the Apple Tree." Both of these songs were screams, but, although "Charlie" was congratulated on his efforts, we hope he won't be engaged by the station director. He is a much better talker. The sum raised should reach at least £400.

THE Canterbury Rugby Union knows how to look after itself when it wants to have the use of the radio. Tucked away in a room at Lancaster Park was a radio, pouring out the game between Canterbury and Wellington, played in the capital city last Saturday. The union should be grateful to Wellington for its broadcasting. Let us hope it will return the compliment next season.

IN honour of the war anniversary on Friday night, 3ZM put over a programme that was fully in keeping with the anniversary. Mr. W. Green gave a short speech typical of the occasion. It was fully realised that the public did

PICTORIAL SUPPLEMENT NEXT WEEK.

Photos of 2YA Announcer and Others

NEXT week we will present our second special pictorial supplement, this time of the announcer and officials connected with 2YA. This will be followed next month by photographs of the leading lights at 1YA, Auckland, and the Christchurch and Dunedin officials will appear in due course. Don't miss these photographs of the faces belonging to the voices you all know so well.

not want the horrors of war given them, but a bright side of it. As the speech was finishing, "The Roses of Picardy" was played with a soft background, and at the finish it came over with a broad and resonant tone. After this the sketch of the colonel addressing his troops and the send-off was played, followed by war songs and choruses.

THE popularity of the old time dance was proved on Saturday, when a first-class programme was relayed to 3YA from 4YA. It was a good night, and the old songs, such as "Two Little Girls in Blue," "Ben Bolt," "Just Before the Battle Mother," were in keeping with the terpsichorean numbers. Ted Heaney's dance orchestra, the Ramblers' Quartet, and, of course, the master of ceremonies, all did their "little bit" in a workmanlike manner. Another such relay at a later date will be looked forward to with enthusiasm.

MUCH of England's history is wrapped up in the words of her language, said Professor F. Sinclair.

when giving a talk on "Romance of Wards" from 3YA. Looking at a map of Great Britain, the different names of such cities as Aberdeen, Manchester, Edgcombe, and Bradford were representative of Danes, Norsemen, Romans, Celts, and Angles. On the same programme were the Woolston Band, which played an entertaining programme, the first movement of "Pathetic Symphony" (Tchaikowsky), Nellie Lowe, a contralto with a sympathetic voice, who sang Hatton's "The Enchantress" beautifully, and Maisie Otley, a clever pianist, in a series of bright solos.

THE popular Invercargill station 4ZP, has installed a new transmitter, designed and built by the proprietor and operator, Mr. R. T. Parsons. At a later date full particulars of this transmitter will be given in the "Radio Record."

THERE was a bright programme from 3YA last Sunday, when the gramophone lecture recital, "A Musical Holiday in Italy," arranged by Mr. Karl Atkinson, and delivered by Mr. Alan Young, was presented. Mr. Atkinson must be congratulated on his matter, which was interestingly and intelligently put together, and, of course, Mr. Young, for his splendid delivery. Another "trip" will be looked forward to in some other country—why not England?

NEXT week's concerts from 3YA have an element of popularity about them. On Monday and Tuesday there will be music by the Harmonic Band and the Harmony Font. Mrs. L. B. Salkeld, a newcomer, with a nice soprano voice, will also sing. A feature will be part recordings of royalty and other prominent men of to-day. On Friday Constance Dennehy, of Christchurch, will be heard in pianoforte solos. She is an accomplished performer, who made a name for herself in Toowoomba some years ago. A promising vaudeville evening is set down for Saturday, August 17.

SPEAKING of "Little Things in Paris" at 3YA, Miss Phyllis Hollow said that on arriving in Paris one noticed the cleanness and freshness of the atmosphere. Paris had fogs, but not the pea-soup fogs of London. The streets of the French capital were full of fountains and statuary, and in the parks and open spaces were many Greek figures. What struck her most were the wonderfully lighted streets. At night the scene was bright and gay and full of movement. One bad feature of the theatres is the tipping that has to be done to the guardians of cloakrooms. The attendants are so underpaid by the management that one is almost asked for a tip when one's coat is collected.

HERE AND THERE MAINLY ABOUT PEOPLE AND PROGRAMME FEATURES

ONE day the conductor of a London suburban theatre orchestra, while gazing at the traffic passing his window, beheld a little blackfaced curly-headed boy holding a small-sized violin in one hand while he played marbles with the other. He called the boy, and placing some music before him, was delighted to find the little six-year-old could play in perfect time and tune. From that day the child, whose name was Samuel Coleridge-Taylor, was marked for music. While still at school he led the class-singing with his violin, and began to appear in public. Some years later a local benefactor enrolled him as a student at the Royal College of Music, where the youth produced the first part of "Hiawatha," and attracted the attention of Stanford and Sullivan.

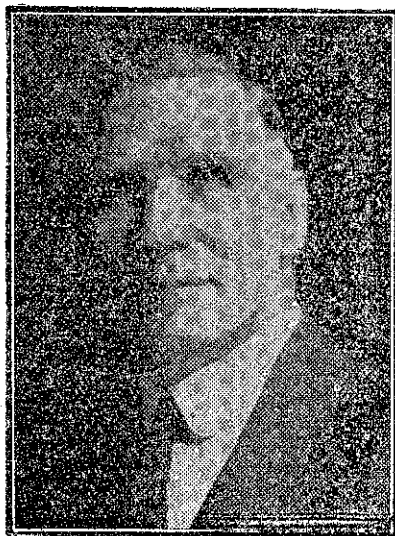
THE son of a Sierra Leone negro who married an Englishwoman, Coleridge-Taylor was intensely proud of his negroid origin, and his music occupies an almost unique place in the affections of cultured music-lovers. He was in later life a fervent apostle of colour, a believer in the folk-song element in art, and his aim was to do for negro music what Dvorak had done for Bohemian, and Grieg for Norwegian. Practically everything Coleridge-Taylor composed was interesting music and full of colour. Just before his untimely end in 1912, he sold the copyright of all his works for the sum of £100. Within a few weeks of his death his widow was penniless, and a fund was opened on her behalf. Thus not only did music lose a powerful disciple, but his dependants reaped no benefit of a life's work. On August 15 a selection of Coleridge-Taylor's colourful works will be heard from 1YA.

IT will no doubt surprise many to learn that the Wellington Competitions is the biggest festival of its kind in the world. This year's total of 3800 entries constitutes a record that no other city approaches. American attempts are quite insignificant in comparison, while at Blackpool, where the largest similar function is held in England, the entries number about one-third of Wellington's. Dunedin initiated competitions in New Zealand, and for thirty years the southern city has been going strongly in this realm of art, and turned out many champions competing at other centres. Christchurch still fosters art by competition, and has always been successful, but every attempt at resuscitation at Auckland has been a failure. Wellington's entries this year beat Dunedin's by 1400.

LAST year some members of the Wellington society's executive favoured abandonment of the festival for a year or so, but better counsels prevailed, and the greatest success for ten years was scored. A strong appeal was

made for the preservation of flesh and blood art, and the public responded magnificently. During the last few nights the Town Hall was inadequate, and on the final night, when the Concert Chamber was thrown open for an overflow, over 1000 were unable to gain admittance.

ON August 11, Mr. Byron Brown will speak at 2YA on the subject, "Competitions, Past and Present," and deal with those of Wellington from 1911, when they were first held, to to-day. In those days the Town Hall was invariably packed every night, and although programmes continued until after 11 o'clock many remained to hear the judges' remarks. Quite a number of the competitors of the early period has



—S. P. Andrew photo.
MR. BYRON BROWN.

made a reputation in the world of dramatic art. Marie Ney, Dr. Hales, Bathie Stewart, Helen Gardner, and many more were Wellington competitors, and no doubt Mr. Brown will recall some interesting and pleasant reminiscences in connection with entrants who have become famous.

FEW musicians in New Zealand have achieved such widespread success in varied types of entertainment as Mr. T. Drayton Venables, A.L.C.M., L.L.C.M., L.T.C.L., who will be heard from 2YA on August 14 in a selection of songs. Born in Birmingham, that very musical centre of England, Mr. Venables later became a pupil of the well-known London teacher, R. Izard Colman, under whose guidance he laid the foundation of a solid artistic discernment. He visited New Zealand in 1911, returning in 1914, just before the outbreak of war. Joining the forces, he soon became widely known throughout the Army as a member of the famous Diggers' Concert Party.

WHEN 1YA was opened, Mr. Venables was appointed announcer and station-director at that station. Possessor of an unusually matured voice of mellow timbre, with an extensive repertoire both in musical scores and elocutionary numbers, he has been in great demand for concert, oratorio, opera, and musical comedy productions in every part of the Dominion. He is an accomplished pianist, and has held the appointment of official accompanist of several musical organisations. He has originated a number of musical societies in New Zealand, has been conductor of many more, is well known as a most competent producer, and has earned and received the grateful thanks of several municipalities for his zeal in promotion of charity concerts.

IT is difficult to define genius at any time, but when it is observed in a child its elements are the more inexplicable. When all the philosophers have passed the definition through the crucible of their minds it still remains unsolved—a gift of the gods. Of the musical prodigies of our own age, none compare with Yehudi Menuhin. Sir Edward Elgar presented him with a copy of his violin concerto and made a request that he be allowed to conduct the performance for a gramophone company on the occasion of Sir Edward's 75th birthday. At the first rehearsal Elgar declared, "My boy, it couldn't be done better—let's go to the races or go and see London."

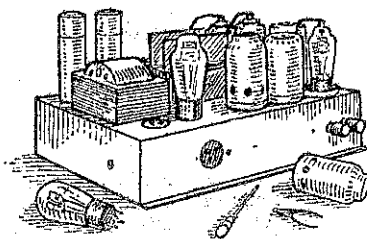
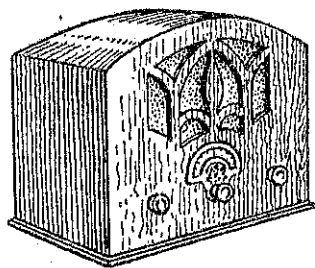
YEHUDI knows over 48 concertos, all the 12 sonatas of Bach, all of Beethoven, Brahms, Schubert, Schumann, Mozart, and a host of others. In his thirst for knowledge he insists on studying and playing all the chamber music there is for violin, which is almost a life's task in itself, and takes a keen delight in questioning the great musicians of the day. He studies three to four hours a day, plays with other children during his leisure time, and, although he has never been to school, he has acquired very definite views on most things. Listeners to 4YA on August 11 will have the opportunity of hearing a recorded version of this amazing youth's virtuosity.

DURING a broadcast of a programme from the studios of the Aeolian Skinner Organ Company, N.Y., there was a demonstration of a radio receiver costing 15,000 dollars. All tuning is accomplished by remote control and the apparatus proper is housed in a steel cabinet intended for concealment in the owner's house. It is believed the set is the most elaborate and most costly being manufactured at present.

Make your own Jigsaw Puzzles. See page 45.

AROUND AND BEHIND

THE DIALS



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

Answers to Correspondents

"Omsk" (Whakatane): Your translation is correct.

"Two Star" (Onehunga): The stations you mention have been deleted.

E.R. (Auckland): XGOA, The Central Broadcasting Station, Central Executive Committee of the Kuomintang, Nanking, China.

Identification Wanted

Eastern stations heard between 1 and 1.45 a.m. on July 31. Two, one on 580 k.c. and the other on 600 k.c., were broadcasting piano solos. Others were heard on 640 k.c., 655 k.c., 809 k.c., 860 k.c. and 960 k.c. Also what VK operates on 1230 k.c.? He is heard every Monday morning between midnight and 1 a.m. "Radio" (Wellington).

Mexican station heard on 590 k.c. Call sounded like XEBN: "Clerk" (Stratford).

Mexican station heard on July 28 on 620 k.c. Call sounded like XEPN. Following items were heard at 6.40 p.m.:—"Turn out the Light," and "Please let me Dream in Your Arms." What is this station's address? "Eco" (Masterton).

Station heard between 10.30 and 11 p.m., on 680 k.c. Speech was foreign.—J.C.J. (Christchurch).

Eastern station heard on August 3 between 2 and 3 a.m. on approx. 745 k.c. Singing and announcements sounded like Chinese. Station close at 3 a.m.—5HB (Napier).

Station on approx 800 k.c. heard at 6.15 p.m. on July 17, broadcasting dance music. He went off the air without announcing. On July 29 at 10.50 a.m. I heard the same station again playing "Good Morning, Madam," three times in succession. Then followed a 10 or 15 minutes' break, and the same number was

DX CLUB News and Views

DX Club Meetings

Wanganui Branch.

The next meeting of the Wanganui Branch will be held at my residence, 21 Lowther Street, at 7.30 p.m. on Thursday, August 17. Mr. R. Robinson will give a short talk on radio. All dxers and others interested are invited to attend.

F. CARR, (150W.),
Dist. Sec.

Palmerston North Branch.

The next meeting of the Palmerston North Branch will be held at 157 Bryant Street, Palmerston North, on Thursday, August 17.

T. H. BASSETT, (115W.)
Dist. Sec.

DX Topics

Mexicans Coming in Strongly.

13T. Whangamomona). I am sure your station on 1270 k.c. is LR8, 1150 k.c. I am not sure about LR8, on 950 k.c.—his call sounded to me like LR3. However, I cannot hear him too well, as 2GB interferes with his transmission. Argentine stations are heard from midday to 3.40 p.m., 7 to 9.30 p.m., and sometimes from 11 to 12.30 a.m. 38HB. Congratulations on your success with these stations. "Bulova." Many thanks. E.H. (Adams Flat). My aerial is 30 feet high and 110 feet between masts. The aerial wire runs from the switch to the top of the first mast, along to the next, and then down to earth, making the aerial 165 feet long. The far end is earthed to a pipe driven into the ground. I have four other aerials, all running in different directions.

The Mexican stations were coming in splendidly last week. The following were logged, in addition to those usually heard in New Zealand:—XEPN, 880 k.c., XEAW (slightly off his frequency), 975 k.c., XEZ, XEQ, XET, XFG, XETE, XETR, XENT, XEB, XEU, 297 m. I was very fortunate in picking the last station up, just after WHO closed down. Even then his transmission was jammed between 2UE and 3HA. At 11.45 p.m. on Sunday night XETM was heard at good strength for a few minutes between WLS and 2BL. XEP was heard for a few minutes just before 5 p.m. From 5.30 until 6 p.m. I heard orchestral and vocal numbers from XEAO. The call was given in good English. At 5.40 p.m. on Monday, when 3YA's transmission had faded for a moment, I heard XEAO's call given on 985 k.c. KFSD and KFVD (Continued on page 27.)

For Faithful Service
HIS MASTER'S VOICE RADIO
MADE IN ENGLAND

played again. As before he went off without announcing. On July 24, at 5.30 a.m. I heard two stations, one on 665 k.c., and the other on 1300 k.c., both on the same programme. Call "VK2ME" was announced from both. Apparently one was re-broadcasting from the other. Also an American on 600 k.c., heard at R6 at 7 p.m., on July 24. He closed down at 12.4 a.m. his time, after giving the schedule for the following day. Call sounded like KFFC, but QRM was bad. There is also a station on 1000 k.c. to be heard any evening on foreign speech and music.—G.S.P. (Takaka).

Stations Identified

R.W.A. (Timaru): JOBK-2. D.D. (Bay of Plenty). XGOA, Nanking, China. "Radio" (Wellington).

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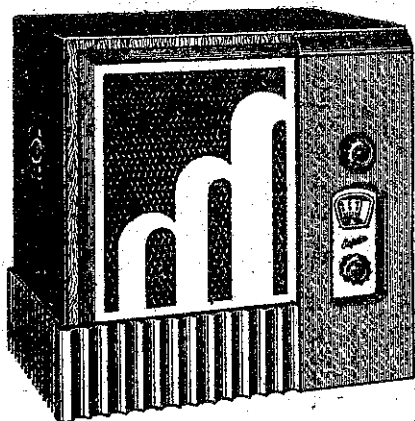
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WORLD-WIDE
STATIONS

*A New
Record!*

MAJESTIC RADIO WINS D.X. CUP FOR *THIRD* TIME IN SUCCESSION

For the third time in succession Majestic Radio has won the DX Radio Cup—most coveted Radio trophy in New Zealand. Mr. J. E. Downes, of Dunedin, with his Standard model Majestic, set a New Zealand record of 416 verified world-wide stations.

The new 1933 Majestic Models have taken New Zealand by storm—Beautiful Cabinets, Amazing Performance, and Astoundingly Low Prices. See your nearest Distributor and arrange for a Demonstration To-day, or write for Free illustrated Majestic literature.



MAJESTIC Replacement
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YOUR HOME"

There is a Majestic Dealer in every town in New Zealand.
N.Z. Representatives: SPEDDING LTD., P.O. Box 462, Auckland.

Majestic

"Mighty Monarch of the Air"

J. E. Downes Wins DX Challenge Cup

416 Stations Logged with a Majestic Superhet. in Under Two Years



Mr. J. E. Downes.

ONCE again the DX Challenge Cup has changed hands, the latest winner being Mr. J. E. Downes (180 Ot.), of Dunedin, whose phenomenal log of 416 stations, exceeding that of the previous winner by no less than 50 stations, has earned him the title of N.Z. DX Champion for the coming six months.

The runner-up was Mr. J. P. Cowlishaw (3HQ), of Palmerston North, with another outstanding log of 381 stations. No less than four other logs of over 300 stations were entered, and it is certain that the next competition will be very keenly contested.

The Southland Cup.

The Southland Cup, which was donated by members of the Southland Branch of the DX Club for competition among all members, was won by the club president, Mr. S. Robson (1HQ), of Invercargill, with a log of 139 stations. Stations operating on the American Continent were excluded from this competition.

The Morley Stafford Cup.

This trophy, which was donated for competition among lady members by Mr. Morley Stafford, of Pehiri, Gisborne, was won by Mrs. Cora H. Judd (61A), of Tauranga, with a log of 160 stations. Mrs. K. D. Barker (24A), of Taumarunui, was second with 101 stations, and Mrs. T. L. Millar (72A), of Hokiang, third with 87 stations.

City and District Certificates.

Mr. J. P. Cowlishaw (3HQ), of Palmerston North, has been awarded the City Certificate for the largest log of stations entered by dxers living within city areas.

Winners of the various District Certificates are shown in a panel on this page.

History of the DX Cup.

The DX Competition, which is held every six months, was inaugurated early in 1930, when the Challenge Cup shown on this page was donated by the "Radio Record" for competition among members of the New Zealand DX Club. Each winner has his name inscribed on a shield on the cup pedestal, and in addition is presented with an engraved miniature.

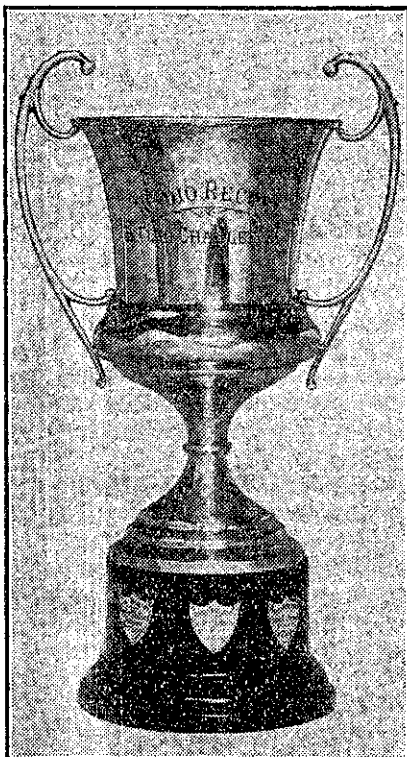
The Challenge Cup has now been won six times. The first winner was

Spence R. Ellis, of Okato, with a log of 89 stations. It was then won twice in succession by Morley Stafford, of Pehiri, Gisborne, with logs of 142 and 227 stations respectively. It was also won twice in succession in the following two periods, by Frank W. A. Barnett, of Dunedin, with logs of 291 and

DISTRICT CERTIFICATE WINNERS:

Auckland:	J. Downey (196A)	207
Taranaki:	J. R. Bain (13T)	313
Hawke's Bay:	M. Stafford (41HB)	358
Wellington:	J. P. Cowlishaw (3HQ)	381
Marlb-Cant.:	D. N. Adams (2HQ)	303
Southland:	S. Robson (1HQ)	321
Otago:	J. E. Downes (180 Ot.)	417

366 stations respectively. This last total was regarded as almost unbeatable, but Mr. Downes has topped it by 50 stations.



The DX Challenge Cup.

The Winner's Log.

The winner, who operates a Majestic 8-valve a.c. superheterodyne, compiled his huge log in under two years. He bought his first set in 1929, and very soon became interested in dxing for overseas stations, but it was not until the beginning of 1932 that he commenced writing away for verifications.

The account of his subsequent dx experiences, which, together with a full list of the stations he has logged, appears in the August "Radio Times," not only makes very interesting reading, but contains many valuable hints for all those interested in what Mr. Downes describes as

"the king of hobbies."

Radio-gram Instability

IT is occasionally found with combination sets that when they are switched over from radio to gramophone howling results. It may be found that the pick-up itself cannot be touched without getting a squeak from the loudspeaker, while in other cases, when volume is increased, instability results. There are two main causes of this trouble—firstly, the amplifier itself, and secondly the position of the pick-up. In the first place it may be found that the howl takes place principally when using the pick-up and the amplifier is being given a far greater input voltage than that used with radio. This increased voltage when amplified is sufficient to cause audio oscillation. To re-design the amplifier completely is perhaps the best cure in this case.

Far more common is the trouble due to long pick-up leads. Long loudspeaker leads, which run near the aerial or the aerial circuit of the set, tend to cause instability, when the set is working on radio. In a similar way the pick-up leads, when trailed near the audio end of the set, or when running near the loudspeaker may cause trouble when the pick-up is put into operation. If long pick-up leads are necessary it is quite a good plan to use transformer input at the set end. An ordinary audio transformer will be quite satisfactory in most cases, though there are few pick-ups which do not operate well when used with input transformers.

Finally, never run pick-up leads near electric light power wires or an induction hum will almost certainly be picked up.

QUESTIONS AND ANSWERS

W.H.B. (Wellington): Could you give me details of broadcast coils for the "Sellens" short-wave set, using .0001 mfd. tuning condensers?

A.: At least two sets of coils are required. For the first set, aerial 30 turns, secondary 140 turns, reaction 20 to 25 turns. Second set, secondaries 190 turns, details of other windings are the same. Place three or four more turns on the detector secondaries in each case.

Note: The sample of wire you mention was not enclosed in your letter, but you will need to use a fairly fine gauge, say, 28 or 30 d.s.c., or the coils will be too bulky.

"THANKFUL" (Oamaru): How many moving and fixed plates has a .0002 mfd. differential condenser?

A.: Four moving and three fixed.

2. Could I use enamelled wire instead of d.s.c. to wind the coils for the "Sellens" short-wave set?

A.: Enamelled wire below 26 gauge is seldom employed for winding coils because the enamel chips off easily, with the resulting danger that turns may become short-circuited.

V.D.B. (Auckland): What value resistance should I employ in the circuit I enclose?

A.: R1, 1000 ohms, R3 100,000 ohms. Do not connect R2 in the position you have shown it, but between B+ max. and the B+ terminal on the audio transformer. Also connect a 1 mfd. by-pass condenser from this terminal to earth. R2 should be about 50,000 ohms, and R4 from 1-2000 ohms.

2. Are the condenser values suitable?

A.: Yes.

3. What ratio transformer should I employ?

A.: Any tapped pentode output transformer would be quite suitable.

Note: From your circuit you will not be able to earth the moving vanes of the r.f. tuning condenser, and this will be rather awkward if you intend using a two-ganged condenser. A much better method is to earth the moving vanes and connect a 1mfd. fixed condenser between the bottom of the secondary and the moving vanes. The bottom of the secondary should then be taken to the moving arm of the potentiometer.

N.B.G. (Auckland): In the article on "earths" published in the "Radio Record" dated June 30, reference is made to the aerial and earth as resembling the

two plates of a condenser. If such is the case, would not it be an advantage to bury a copper rod of approximately the same length as and directly underneath the aerial, as shown in my sketch?

A.: Theoretically, yes—in fact, this is the principle adopted by most transmitting stations, where a good earth is all important. In receiving, however, you will probably find that a copper rod driven 5 or 6 feet down into damp earth directly underneath the aerial and as near the set as possible, is as good an earth as can be obtained.

"INTERESTED" (Wanganui): We cannot supply circuits of commercial sets, and suggest you write the manufacturers. The circuit was not published in the "Radio Record."

G.W.N. (Port Chalmers): I have a 5-valve commercial set which is now 2½ years old. When tuned to local stations a rattle is occasionally heard and tone becomes muffled, not so much on speaking or singing, but very much so on orchestral music. I am using a dynamic speaker which I built just two years ago.

A.: If your valves are old, this fault is probably due to overloading and distortion. It is also possible that the cone of your speaker has become warped and the voice coil is rubbing against the pole-piece.

"AVRO" (Waipukurau): My set, employs three 224's which have been in use for 2½ years. I replaced them with 224A's, and had the set retrimmed, but volume decreased. I replaced the old 224's and there was approximately a 20 per cent. increase in volume. There is also a bad hiss when the 224A's are in the set. Can you explain this?

A.: Replacing your old 224's with new 224A's should have made an appreciable improvement to your reception, and we are inclined to suspect that one or more of your new valves is faulty.

2. What are the specifications for the high frequency filter described in the "Radio Record," dated July 21?

A.: Each choke consists of 200 turns of 20 gauge d.c.c. in a single layer on a 2½in. diameter former. Install the whole device in a copper or aluminium box, which should be earthed.

L.A.A. (Waikato): I have a commercial 7 valve a.c. set, which, when tuned to a station operating on the lower half of the dial suddenly goes into a whistle. Is this oscillating, and how can I remedy it?

A.: Yes. The particular model you are using is rather difficult for an amateur to service, so your best plan would be to return it to your dealer for overhaul.

"NIG" (Gisborne): I have made the wave-trap described in the July "Radio Times" and find it makes a world of difference to my old set, giving it twice the power. Why is that?

A.: The trap is acting as an extra tuned circuit, and is tuning the aerial.

2. With the trap connected, the stations between 30 and 50 can scarcely be heard, and to bring them in it is necessary to short the vanes of the wave-trap condenser with a screwdriver.

A.: Evidently the trap is adjusted to cut out stations on that part of the band. If you wish to hear these stations, either alter the adjustment of the tuning condenser in the trap or fit a switch to cut the trap in and out at will.

3. What is the correct resistance of volume control of my set?

A.: 10,000 ohms.

"NOT SURE" (Taihape): Why is it necessary to have an earth for a set operated from the d.c. mains?

A.: The set is already earthed through the mains, but some improvement may be effected by connecting an earth to the set through a 2mfd. high test fixed condenser.

"PHASATROL" (Paeroa): Communicate with the Registrar, Examination Board, Radio Servicemen's Examination, P.O. Box 796, Wellington.

Fit PHILCO TUBES
for Better Reception

It's the Best—
if it's British



FERRANTI FIXED CONDENSER

Ferranti British-made Fixed Condensers undoubtedly hold pride of place for quality and sheer value. They are of the rolled foil type so superior, because of their low internal resistance, to the usual metallised paper patterns.

Leaflets on any Ferranti Component sent Free on request to N.Z. Agents—

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The August

"RADIO TIMES"

Brightest Yet to Hand

EIGHTEEN months ago the first issue of the "Radio Times" appeared, and since then this magazine has met with such a warm welcome from readers that it has been constantly enlarged and improved. The latest issue is almost twice the size of the first number, and is packed from cover to cover with bright features of absorbing interest to all radio enthusiasts, whether, home constructors, dxers or servicemen.

The home constructor is particularly well catered for. Beginners will find the "Selectra" crystal set is simple to build, although it employs two tuned circuits, and it is amazingly selective and sensitive.

The more advanced experimenter will be particularly interested in the "Eight Star Five," a modern a.c. superheterodyne, so named because it incorporates no less than eight attractive features, all suggested by local radio enthusiasts. The latest valves are employed—a 57 mixer-oscillator, 58 intermediate frequency amplifier, 57 second detector and a 2A5 output pentode. A simple band-pass filter ensures ample selectivity in all but the most unfavourable of localities.

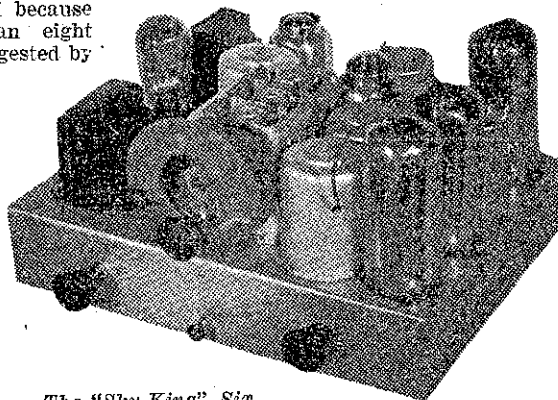
Standard parts are employed throughout, and a complete description, fully illustrated with a variety of photographs and diagrams, ensures that even those of very limited experience in set construction can be confident of success in building this outstanding receiver. A separate diagram of the actual coil kit used, showing the colour coding of the various connections, will be found very useful, especially by those who are a little dubious of their capabilities as constructors.

Another fine set which will be welcomed by battery set builders, is the "Sky-King Six," a modern battery-operated superheterodyne with exceptional dx capabilities. Six low-consumption type valves are used, ensuring very economical running. In fact, the "A" drain is only 5 amps, while the plate current is below 18 mills.

All types of output valves, together with their associated circuits are analysed in an article entitled, "Planning the Output Stage." The merits and demerits of the various types are fully explained—and the experimenter who is undecided as to the type of output valve he should use will find in this article a complete solution to his problem.

"Single and Push-pull Output Transformers" is the heading of another practical article, which will be particularly appreciated by the experi-

menter who has the equipment for winding his own output transformers and chokes. Full winding details of single and push-pull output transformers are given, while the construction of a transformer with which either one or two speakers may be used at will, is fully dealt with. The various systems of audio amplification employed in battery sets are simply explained in a well-illustrated article entitled "B Class for Battery Sets." Ordinary transformer coupling to a single output valve is first of all explained, followed by an outline of the principle upon which "push-pull" operates. The recent development of quiescent push-pull, a system intermediate



The "Sky-King" Six.

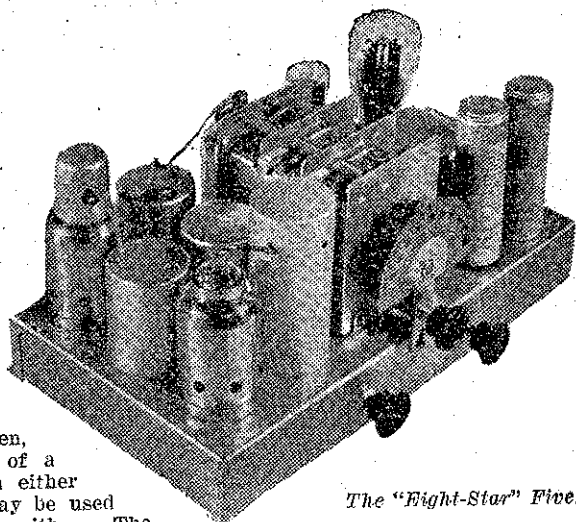
in principle between normal push-pull and class "B," is then dealt with.

Other pages of the constructional section are devoted to practical hints and tips which every set builder will find extremely useful.

The Service section includes a page of interesting problems encountered by servicemen, and a full report of the first annual general meeting of the New Zealand Radio Institute, which was held on July 27.

Every dxer will be looking forward eagerly to reading the results of the last Dx competition. The winner's log is given in full, and in addition he gives a very interesting account of his dx experiences. Dxers will also find that the "Radio Log" section, which contains a fine selection of articles, written specially for the "Radio Times" by such prominent dxers as Messrs. S. Robson, D. N. Adams, K. Fraser-hurst, ("Omsk"), N. Jenkins, and others, is the brightest yet.

The Call Section contains a complete and up-to-date list of all European stations, which will be particularly appreciated in view of the fact that these stations are now beginning to come in particularly well, while another installment of the world list of stations is given.



The "Eight-Star" Five.

Altogether, the August "Radio Times" is perhaps the finest issue of this magazine we have yet seen, and to anyone interested in radio, is worth many times the price asked for it.

DX Topics

(Continued from page 23.)

are both coming in poorly just now. 9T. (Inglewood).

Europeans Improving.

I NOTICE some dxers have had difficulty in securing a reply from 2KY. I received a verification after 6 weeks. At 9.30 p.m. on August 3, someone was speaking in English from JOHK—apparently giving news from a paper. The Japanese stations are coming in at excellent strength here from 9 p.m. onwards, but because of their language it is difficult to identify them all. At 7.30 p.m. on the same date KFI sent greetings to all their listener in New Zealand and Australia. They also stated that they had received quite a number of letters from this side of the globe asking for verification, but that no return postage had been included. Latest loggings include WTAM, KMOX, KSL, KFSD, and a European on about 270 metres. The number of European carriers to be heard lately has increased—a sign of improved reception.—"Bluey" (Waiuku).

Details of 5LR.

THE following details of VK5LR, Renmark, may be of interest to dxers. 5LR is owned by J. Lester, Renmark, South Australia. This station will transmit on the following dates and times:—

11.30 p.m. to 1 a.m., July 22, August 12, September 2 and 23.
10.30 p.m. to 11.30 p.m. August 6, 25, September 17.
10.30 p.m. to 12 p.m., July 30, August 20, September 10 (S.A. time).
Frequency is 1330 k.c. All reports will be answered at the end of the first half-hour, and when closing down.—A.R.T. (Mataura).

Latest American News.

RECEPTION during the past week-end was very good here. WOAL WKY, WABC (closing at 5 p.m.), XEAI, WOU, WENR, WLW, XER, WOC, WHO, KSL, XEAW, and KWKH were all heard at excellent strength. Japanese stations are also good, several being logged, including JORK, JOSK, JOJK, JOKK, JFBK, and JOTK. According to recent advice from America, KWKH might be silenced, and also WJEV, to give WLW full time. WAAT has permission to increase power from 300 watts to 500 watts: WIL has gained full time;

KFWK was refused renewal of license by the Federal Radio Commission. WKBH is now on full time, and WPRO will be in their new studios shortly. 34T. Could you tell me on what date 20M was logged?—Elgin (Wanganui).

Receptions in Bay of Plenty.

IN reply to 210A's letter in the issue of July 28, asking for a list of stations to be heard in this district. I have logged all stations broadcasting in New Zealand except 3ZE Greymouth, and 2ZE Eketahuna. I am not sure that they are on the air now. I have heard 4ZR only once, just as he was closing, and so I was unable to obtain sufficient details for a report. All the National and "B" stations in Australia have been logged, but QRM spoils reception, especially on the West Australian stations. American reception has been very poor here since May, even KFI being irregular. He is seldom above R5 and drops down to R3

just before closing. KTHS, 1040 k.c., is the only new logging in three weeks. KRLD used to be heard on this frequency. Japanese stations have been good; particularly JOBK and JOAK. XGOA is my only Chinese and KZRM the only Philippine. VUB and VUC are R3 at times, but generally they are R1 to R2. European reception here is impossible, due to static and power noises.

To Bay of Plenty dxers generally: Could we not form our own Branch here? Surely in Rotorua, Tauranga, Te Puke, Whakatane and Opoitiki we have enough members to combine now. If you are interested write me personally and give me your opinions. Address: H. Burgess, DX214A, Opoitiki.

QUESTIONS AND ANSWERS IN RADIO.

Price 1/6, Booksellers and Dealers.
or Box 1032, Wellington.

Short-wave News

WIXAZ, Springfield.

WE wondered what had happened to WIXAZ last week because their signals had not been heard for a few days. According to several readers, who kindly phoned me last week, this station has closed for about one month, while the transmitter is being shifted to a more suitable location. Their engineers are of the opinion that this change will ensure better reception of programmes broadcast from WIXAZ.

This station should be back on the air in about another fortnight, when we will be able to determine if the engineer's hopes are realised.

PKIWK, Java.

THE Dutch East Indies Government short-wave station, PKIWK, which operates on about 49.5 metres, is being heard frequently in Australia between 10 p.m. and midnight, Sydney time. It appears to have a regular schedule each Wednesday night between about 11.30 p.m. and 2.10 a.m., N.Z.M.T.

The writer has often heard music and speech on this wavelength after 11 p.m., but a local commercial station prevents good reception.

Other stations are heard on the 49-metre band toward and after midnight.

Attempt at Altitude Record.

WE reported several weeks ago that an attempt was to be made by Professor Picard to break his previous altitude record.

The ascent was to be made from the grounds of the New Century Progress Exhibition at Chicago. We listened-in on the date given, but nothing was heard concerning this balloon flight. It appears that suitable conditions were being awaited, and these were not satisfactory until Saturday, August 5.

Early during this afternoon (our time) all the American short-wave stations which were audible here were, from about 3 p.m., relaying descriptions of all the preparations.

A receiver and transmitter were installed on a motor-lorry, which was to follow the balloon as closely as possible, keeping in radio touch with it and the transmitters in Chicago. It was from this mobile transmitter on the lorry that the final details of the balloon's forced descent were heard at about 9 p.m., or about 4.30 a.m. in Chicago.

The short-wave stations heard on this stunt were: W8XK, 48.86 and 25.53 metres; W2XAF, which was excellent at 3.30 p.m., being R9; W9XF, like W8XK (48.86 m.) was too noisy; W3XL was held from the time the other stations became too weak or noisy till signing off at 9.10 p.m.

Notes on Reception

CONDITIONS have been normal during the past few days. Morning reception has been patchy, results varying from poor to very good. The Empire station, GSD, has been heard at its best several mornings. French "Radio Coloniale" continues to come in well most days till about 3.30 p.m.

A stranger on about 26 metres was tuned in at 12.45 p.m. on Wednesday with dance music. Between items foreign talk was heard. It was a telephone station, either in Mexico or calling that country. Volume was from R5 to R6.

The afternoon American stations have been well received, Saturday being the best day, probably because most of the stations were on later than usual.

*Mr. Radio Fan
Puzzled. Want the latest?
"Tune in" on these publications at*

Latest Publications by every Overseas Mail

"The Battery Set Handbook" (Aust.). (Simple two-valve sets to six-valve sets), 1/6.
"Blue Prints of A.C. and D.C. Sets," 1/- each.
"N.Z. P. T. Radio Regulations, 1932," 1/1.
"10 Most Popular S.-W. Receivers. How to Make and Work" (Gernsback), 2/1.
"Short-Wave Beginner's Book" (all details), 2/1.
"Maths. of Radio" (Rider), 15/6.
"Wireless Really Explained," by Risdon 1/9.
"S.-W. Radio Reception," by Oliver, 1/9.
"Naval Electrical Manual, 1928," Vol. 1, 15/- (By command of H.M. Admiralty).
"How to Build and Operate S.-W. Receivers," 3/6.
"Radio Telegraphy and Telephony," by Duncan and Drew, 65/3.
"Radio Frequency Electrical Measurements," by Brown, 35/-.
"Radio-Craft" (Gernsback monthly), 2/- (a serviceman's treasure).
"Worked Examples in Electrical Technology," by Peasegood and Boyland, 17/6.
"Short-Wave Wireless Communication," by Ladner and Stoner, 22/-.
D.P. Technical Series, "Wireless Telegraphy," by Leggett (Quenched spark system), 38/-.
"Henney's Principles of Radio," 32/-.
"Radio Engineering," by Terman, 43/6.
"Practical Radio Construction and Repairing," by Moyer and Wostrel, 14/9.
"History of Radio Telegraphy and Telephony," by Blake, 31/6.
"Radio Handbook," by Moyer and Wostrel, 37/6.
"Ten Metres Ultra S.-W. Radio," 3/6.
"Ultra S.-W. Amateur Band Communication," 2/6.
"Peak Efficiency Design on S.-W.," 1/3.
"World Wide S.-W. Reception," 1/3.
"Radio World" (U.S.A. weekly—a bonzor), 1/6.
"S.W. Craft" (Gernsback monthly), 2/6.
Rider's monthly "Service," 1/6.
Kruse's "Modern Radio Monthly," 1/6.
"Radio Amateur Handbook" (Handy's 10th edition—the best ever), 6/6 (cheaper than you can land direct).
"B.B.C. Handbook," 1933, 3/6.
"Principles of Radio Communication," by Morecroft, 40/6.
"Elements of Radio Communication," by Morecroft, 19/-.
"Experimental Radio Engineering," by Morecroft, 25/6.
"Drake's Radio Encyclopedia, 1931," 35/-.
"Technical Instruction for Wireless Telegraphists," by Dowsett, 28/-.
"Theory of Radio Communication," by Filgate, 12/-.
"Wireless Principles and Practice," by Palmer, 23/-.

"Short Waves," by Leutz and Gable, 19/6.
"Radio Engineering Principles," by Lauer and Brown, 19/6.
"Practical Radio Telegraphy," by Nilson and Hornung, 18/-.
"Radio Receiving Tubes," by Moyer and Wostrel, 21/6.
"Armature Winding and Motor Repair," by Braymer, 24/6.
"Radio Theory and Operating," by Loomis, 33/-.
"Henney's Principles of Radio," 27/-.
"Experimental Radio," by Ramsey, 23/-.
"Photo-Electric Phenomena," by Hughes and Du Bridge, 39/-.
"Cameron's Sound Motion Picture Encyclopedia," 18/-.
"First Principles of Television," by Dinsdale, 16/6.
"Television," by Sheldon and Grisewood, 17/6 (America's best).
"A.B.C. of Television," by Yates, 13/6.
"Scott's Handbook, 1932, 1/6.
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Next Week's Programmes

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SUNDAY, AUGUST 13

IYA

- 9.0: Selected recordings.
 11.0: Close down.
 1.0: Dinner music.
 2.0: Selected recordings.
 3.30: Recording, Talk, Professor J. J. Findlay, "Our Mother Tongue and Other Tongues."
 3.36: Selected recordings.
 4.30: Close down.
 6.0: Children's Song Service, conducted by Uncle Bert.
 7.0: Relay of service from St. Andrew's Presbyterian Church. Preacher: Rev. Ivo Bertram. Organist and Choirmaster: Dr. Neil McDougall.
 8.30 (approx.): Ballet, The Studio Orchestra, under Mr. Harold Baxter, "Tzigane" (Laisne).
 8.39: Recording, Violin, Roderick Gray, "Culloden Medley."

AUCKLAND

820 k.c.

- 8.42: Tenor, with Orchestra, Mr. Denis Sheard, (a) "Wait" (D'Hardelot); (b) "Eleanor" (Coleridge-Taylor).
 8.49: Recording, Hans Aschberger Trio, "Berg Isel" (Aschberger).
 8.54: Contralto, Miss Mina Caldwell, (a) "Sapphic Ode" (Brahms); (b) "O Love from Thy Power" ("Samson and Delilah" (Saint Saens).
 9.0: Weather forecast and notices.
 9.2: The Orchestra, Three Dances from "Hullo America" (Finck).
 9.10: Recording, Baritone, Alexander Carmichael, "Herding Song" (Lawson). Recording, Harpsichord, Rudolph Dolmetsch, "Allemande and Courante" (Handel).
 9.16: Tenor, Mr. Denis Sheard, (a)

- "Lord Randall" (Scott); (b) "A Little Old Garden" (Hewitt).
 9.23: Fantasia, The Orchestra, "In Toyland" (Kahn).
 9.27: Recording, Piano, William Murdoch, "Intermezzo El Flat, Op. 117, No. 2" (Brahms).
 9.32: Recording, Vocal Duet, Dora Labette and Norman Allin, (a) "At Love's Beginning" (Lehmann); (b) "In Springtime" (Newton).
 9.39: Recording, Henry Ainley, "The Bells" (Poe).
 9.44: Contralto, Miss Mina Caldwell, (a) "Down Here the Lilacs Fade" (Maude); (b) "For the Years to Come" (Teschemacher).
 9.50: Selection, The Orchestra, "The Merry Widow" (Lehar).
 10.0: Close down.

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.

WELLINGTON

720 k.c.

- 6.0: Children's Song Service, conducted by Uncle George, assisted by the Children's Choir from St. John's Presbyterian Church.
 7.0: Relay of evening service from the Taranaki Street Methodist Church.

- Preacher: Rev. T. R. Richards. Organist and Choirmaster: Mr. H. Temple White.
 8.15 (approx.): Relay from the De Luxe Theatre of Concert by the Port Nicholson Silver Band, under the conductorship of Mr. J. J. Drew.

3YA

- 9.0: Selected recordings.
 11.0: Close down.
 1.0: Dinner music.
 2.0: Selected recordings.
 2.45: Talk.
 3.0: Selected recordings.
 4.30: Close down.
 5.30: Children's Song Service by children from the Church of Christ Sunday School.
 6.30: Relay of Evening Service from the Church of Christ. Preacher: Pastor Stuart Stevens. Organist: Mrs. Pugh. Choir Conductor: Mr. H. N. Simpson.
 7.45: Selected recordings.
 8.15: Overture, 3YA Orchestra, Con-

CHRISTCHURCH

980 k.c.

- ductor Harold Beck, "Carnival Overture" (Dvorak).
 8.26: Recording, Baritone, Riccardo Stracciari, "Largo Al Factotum" (Rossini).
 8.30: Recording, Cello, Pablo Casals, (a) "Vito" (Spanish Dance) Op. 54, No. 5 (Popper); (b) "Spanish Dance" (Granados, arr. Casals).
 8.36: Recording, Chorus, La Scala Chorus of Milan, "Humming Chorus" ("Madame Butterfly" (Puccini).
 8.39: Recording, Tenor, John McCormack, "How Fair This Spot" (Op. 21, No. 7) (Rachmaninoff).
 8.42: Suite, 3YA Orchestra, "Scenes

- Pittoresques"—(1) "March"; (2) "Air de Ballet"; (3) "Fete Boheme" (Massenet).
 8.54: Recording, Soprano, Rosa Ponselle, "Ave Maria" (Gounod).
 8.58: Recording, Instrumental Octet, J. H. Squire Celeste Octet, "Traumerel" (for strings only) (Schumann).
 9.1: Weather forecast and notices.
 9.2: Presentation of B.B.C. Programme—"Scottish National Programme."
 9.35: 3YA Orchestra, "Variations on a Theme by Haydn" (Brahms).
 Selected recording.
 10.1: Close down.

4YA

- 9.0: Selected recordings.
 11.0: Close down.
 1.0: Lunch music.
 Orchestra, Marek Weber and His Orchestra, "The Nightingale's Morning Greeting" (Becktenwald).
 The Victor Olof Sextet, "To a Water Lily" (MacDowell).
 Archer Gibson, organ, "The Old Refrain," Viennese Popular Song. (Trans. by Kreisler).
 H.M. Grenadier Guards Band, "The Shamrock" Selection (arr. Myddleton).
 The International Concert Orchestra, "Dream of Autumn" Waltz (Joyce).
 Orchestra of the Opera Comique, Paris, "Marche Heroique" (Saint Saens).
 Ethel Leginska, piano, "Impromptu No. 3 in B Flat" (Schubert).

DUNEDIN

650 k.c.

- Ilya Livschakoff Orchestra, "The Dubarry Potpourri" (Millocker).
 Dajos Bela Orchestra, "The Herd Girl's Dream" (Labitzky).
 Gaspar Cassado, "Butterflies" (Harty).
 Court Symphony Orchestra, "The Three Musketeers" Selection (Friml).
 Roumanian Gypsy Orchestra, "Caucasian Potpourri."
 2.0: Selected recordings.
 2.45: Recorded Talk, Sir Charles Oman, K.B.E., M.P., Professor of Modern History Oxford University, "What History Means to Man."
 3.0: 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 evening service from Moray Place Congregational Church. Preacher: Rev. Albert Mead, M.A. Choirmaster: Mr. Alfred Walmsley. Organist: Mrs. H. C. Campbell.
 7.45: Selected recordings.

Concert Programme

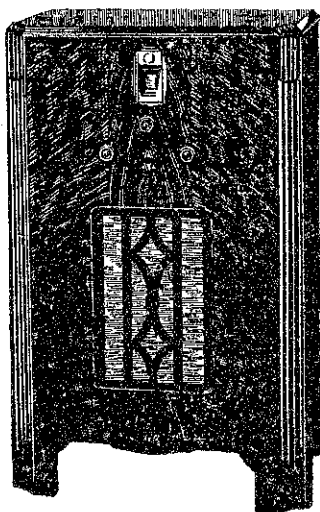
- Programme of Recordings, featuring "More Famous English Bands (Military and Brass)."
 8.15: March, Grand Massed Brass Bands, introducing St. Hilda's Professional Band, Edmonton Silver Prize Band, G.C. and Metropolitan Railway Silver Prize Band, and Stoke Newington British Legion Band, "With Sword and Lance" (Starke).
 (Continued Next Page.)

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Day and Night Service



4YA (Continued).

8.18: Intermezzo, B.B.C. Wireless Military Band, "Evensong" (Martin).

8.21: Concert March, The Carlisle St. Stephen's Brass Band, "Mephistopheles" (Douglas).

8.24: Cornet, Harry Mortimer and Foden's Band, "The Warrior" (Wind-sor).

8.27: Suite, Foden's Motor Works' Band, "The Severn Suite" (Elgar).

8.33: Waltz, The Band of H.M. Grenadier Guards, "The Grenadiers" (Wald-teufel).

8.37: March, St. Kilda Colliery Prize Band, "The Flying Squad" (Hume).

8.40: Descriptive Fantasia, Callender's Cable Works Band, "A Sailor's Life" (Cope).

8.45: Selection, The Band of H.M. Coldstream Guards, "Patience" (Sullivan).

8.52: Cornet, Jack Mackintosh, "Carnival of Venice" (Arban).

8.55: Massed Bands recorded at National Band Festival, Crystal Palace, "Hallelujah Chorus" from "Messiah" (Handel).

9.0: Weather report and notices.

9.3: Presentation of Recorded B.B.C. Programme entitled "Scottish National Programme."

9.43: Selection, New Symphony Orchestra, "Orgia" from "Danzas Fantásticas" (Turina).

9.47: Chorus, Chorus and Orchestra of State Opera House, Berlin, "Triumphal March" (Verdi).

9.54: Piano, William Murdoch, "Rhapsody in E Flat" (Brahms).

9.58: Selection, B.B.C. Symphony Orchestra, "Pomp and Circumstance No. 1" (Elgar).

10.2: Close down.

"B" Station Notes

The Seddon Shield football match, Nelson v. West Coast, to be played at Greymouth on August 12, will be relayed from Greymouth by 2ZR. The West Coast team is very strong this year, and Nelson's team will be the strongest that has left the province for some years.

2ZR presented Mr. "Whiskers" Blake to listeners during his recent visit to Nelson. Mr. Blake created a happy atmosphere with his few remarks, especially when he said that as Nelson was known as "Sleepy Hollow," people on seeing his whiskers, thought that he was Rip Van Winkle.

A full list of 2YB's transmission hours has been supplied as follows:—

Sundays.—6 p.m. to 6.45 p.m., children's service. 7 p.m. to 8.15, relay of church service. 8.15 to 10 p.m., studio concert.

Mondays.—7 p.m. to 8 p.m., family session, conducted by Uncle Ted and Aunt Betty. 8 to 10 p.m., studio concert.

Wednesdays.—6.30 to 7.30, children's session, conducted by Uncle Ted and Aunt Tui. 7.30 to 8 p.m., news and lecturette session. 8 to 10 p.m., studio concert.

Saturdays.—2.45 to 4.45, relay from Western Park of League football. 6.30 to 7.30, children's session, conducted by Uncle Ted and Aunt Betty. 7.30 to 8 p.m., sports news, and information session. 8 to 10 p.m., studio concert.

MONDAY, AUGUST 15

AUCKLAND

820 k.c.

1YA

10.0: Devotional service, conducted by Staff-Captain Hayes, of the Salvation Army.

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: Piccadilly Orchestra, "The Waltz Dream" (Strauss).

Plaza Theatre Orchestra, (a) "Scarf Dance"; (b) "Pierrette" (Chaminade).

J. H. Squire Celeste Octet, "Operatic" (arr. Squire).

Dajos Bela Orchestra, "Woodland Peace" Waltz (Favilla).

6.22: J. H. Squire Celeste Octet, "Ave Maria" (Bach-Gounod).

Coldstream Guards Band, "Suite Francaise" (Foulds).

Marek Weber and His Orchestra, "Tres Jolie" Waltz (Waldteufel).

6.42: Organ, Reginald Foort, "The Sacred Hour" (Ketelbey). Albert Sand-

ler and His Orchestra, "Salut D'Amour" (Elgar).

Opera Comique Orchestra, "Scenes Pittoresques" March and Pete Boheme (Massenet).

Orchestra Mascotte, "Amoureuse" Waltz (Berger).

7.0: News and reports.

7.30: Agricultural talk, Mr. A. G. Montgomery, "Utilisation of Spring Grass."

Concert Programme.

(Relay to 1ZH, Hamilton).

8.0: Chimes. Relay to 1ZH, Hamilton.

Selection, The Studio Orchestra, under Mr. Harold Baxter, "Going Up" (Friml).

8.12: Recording (Vocal Medley), "Music Hall Memories."

8.18: Recording (Piano), Raie da Costa, "Polly" (Zamecnik).

8.21: Suite, The Orchestra, "Cinderella" (Coates).

8.29: Scottish Humour, The Twa Macs, "Tam the Postie" (Lorne); "In My Garden" (Gordon).

8.39: Recording (Violin), Alfredo Rode, "La Clochette" (Paganini).

8.42: Recording (Baritone), Foster

Richardson, "Round the Bend of the Road" (Klenner); "The Rhythm of the River" (Long).

8.48: Recording (Organ), Paul Mania, "Monte Christo—Gipsy Waltz" (Kotlar).

8.51: Recording (Soprano), Marie Bremner, "Coo" (Rubens).

8.54: The Orchestra, "Polonaise" (Glazounov).

9.0: Weather forecast and notices.

9.2: Reserve.

9.17: March, The Orchestra, "Blaze of Glory" (Holzmann).

9.20: Recording (Vocal), The Four Musketeers, "Fit as a Fiddle" (Goodhart); "Sylvia" (Speaks).

9.26: Recording (Xylophone), Billy Whitlock, "Xylophonitis" (Whitlock).

9.29: Scottish Humour, The Twa Macs, "Aye Idle" (Lawrence); "Dougal" (Grafton).

9.39: Waltz, The Orchestra, "Casino Tanze" (Gungl).

9.47: Vocal Gems, Light Opera Company, "Follow a Star" (Ellis).

9.56: Recording, Band of the Royal Air Force, "The Wedding of the Rose" (Jessel).

10.0: Close down.

2YA

10.0: Chimes. Selected recordings.

10.30: Devotional service.

11.30: Lecturette, "Health Hints or First Aid."

12.0: Lunch music.

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: Vienna Philharmonic Orchestra, "Morning, Noon and Night in Vienna" Overture (Suppe).

Eastbourne Municipal Orchestra, "Tarentelle" (Saint-Saens).

Marek Weber and His Orchestra, "Lehariana" (Geiger).

6.20: Marek Weber and His Orchestra, "Amoretentanze" Waltz (Gungl).

Berlin State Opera House Orchestra, "Schwanda, the Bagpipe Player" (Weinberger).

Grand Symphony Orchestra, "Midsummer Night's Dream" Scherzo (Mendelssohn).

6.36: New Symphony Orchestra, "Le Cid Ballet Music"—(1) Castillane; (2) Aubade; (3) Andalouse; (4) Arrangon-

WELLINGTON

720 k.c.

aise; (5) Madrilene; (6) Navarraise (Massenet).

Jacque Jacobs Ensemble, "Sobre Las Olas" (Rosas).

Royal Opera Orchestra, "Shepherd Fennel's Dance" (Balfour Gardener).

7.0: News and reports. (2YC, 1010 kilocycles, after-dinner music).

7.40: Lecturette, Our Book Reviewer, "Books—Grave and Gay."

Concert Programme.

8.0: Programme of recordings: "Forty-five minutes of selections in Commemoration of Sir Walter Scott's Birthday" (15th August).

Selection, Band of H.M. Grenadier Guards, "The Thistle" (Myddleton).

8.10: Tenor, Frank Titterton, "Ave Maria" from "Lady of the Lake" (Schubert).

Baritone, Arthur Fear, "Woo Thou Thy Snowflake" (Sullivan).

8.17: Part Song, B.B.C. Wireless Singers, "O Hush Thee, My Babe" (Sullivan).

8.20: Selection, Band of H.M. Grenadier Guards, "Ivanhoe" (Sullivan).

8.29: Bass, Foster Richardson, "Border Ballad" (Cowen).

8.33: Tenor, Beniamino Gigli, "Now the Flight to Heaven Winged" (Donizetti).

8.37: Selection, Squire Celeste Octet, "Scottish Fantasia" (Mulder).

8.41: Soprano, Margherita Salvi, "Mad Scene" ("The Incense Rises") (Donizetti).

8.45: Overture, State Opera Orchestra, Berlin, "The Novice of Palermo" (Wagner).

8.53: Vocal Gems, Light Opera Company, "Music in the Air" (Hammerstein and Kern).

9.0: Weather report and notices.

9.2: Overture, 2YA Concert Orchestra, "Der Freischutz" (Weber).

9.9: Musical Cameo, "The Blacksmith and his Anvil" (Anon).

9.24: Selection, 2YA Concert Orchestra, "La Tosca" (Puccini).

9.36: Recording (Tenor), John McCormack, (a) "By the Short Cut to the Roses" (Fox); (b) "The Irish Emigrant" (Barker).

9.42: Recording (Piano), Patricia Rossborough, "Flirting With Annie Laurie" (arr. Scott Wood).

9.48: Intermezzo, 2YA Concert Orchestra, "Amina" (Lincke).

Valse, Valse from "Eugene Onegin" (Tchaikowsky).

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 Jack."

CHRISTCHURCH

980 k.c.

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, arr. Godfrey).

Organ, Quentin MacLean, "Little Dolly Daydream" (Stuart).

Halle Orchestra, "Rosamunde Ballet

Music"—(1) "Andantino"; (2) "Allegro Moderato and Andante" (Schubert).

6.38: Bournemouth Municipal Orchestra, "Echoes of the Valley" (Gennin).

Frank Westfield's Orchestra, "The New Sullivan Overture" (arr. Godfrey).

Sandor Joszi Orchestra, "Polo" (Petras).

6.51: Edith Lorand Orchestra, "O Maiden, My Maiden" (Lehar).

J. H. Squire's Celeste Octet, "Serenade" (Titl).

7.0: News and reports.

7.15: Talk, under auspices of the Youth

3YA (Continued).

Hotel Association of New Zealand, Miss C. Wilding, "West Coast Hostels."

7.35: W.E.A. Session, Professor F. Sinclair, "The Romance of Words—Place Names and Surnames."

Concert Programme.

8.0: Recording (band), Regimental Band of H.M. Grenadier Guards, "The Thistle" (arr. Winterbottom).

8.10: Recording (vocal gems), Light Opera Company, Gems from "Rose Marie" (Friml).

8.14: Instrumental, The Lyric Trio, (a) "Close Your Eyes" (Tennent); (b) "Nights of Gladness" (Ancliffe); (c) "By the Fireside" (Campbell).

8.22: Recording (tenor), Richard Crooks, "Beautiful Isle of Somewhere" (Fearis).

8.25: The Christchurch City Harmon-

ica Band, "Maori Melodies" (arr. Carson).

8.34: Soprano, Mrs. E. Cameron, (a) "Spring's a Loveable Lady" (Elliott); (b) "In the Garden of Your Heart" (Doree).

8.40: Recording (humour), Hayer and Lee, "Horse Sense" (Hayer and Lee).

8.46: The Lyric Trio, (a) "Valse Bohemienne" (Taylor); (b) "Bouree in B Flat" (Beethoven).

8.53: Baritone, Cyril Rishworth, (a) "Song of the Rover" (Georges); (b) "Roses of Memory" (Foster).

9.0: Weather forecast and station notices.

9.2: Reserved.

9.17: Recording, Edith Lorand Orchestra, "Minuet" (Boccherini).

9.21: Soprano, Mrs. E. Cameron, (a) "The Little Damsel" (Novello); (b) "I Don't Suppose" (Trotter).

9.27: Recording (humour), Harry Gordon, (a) "The Village Editor" (Gordon); (b) "The Story That I Started" (Hazelwood).

9.33: Christchurch City Harmonica Band, (a) "Love's Old Sweet Song" (with organ accompaniment, by Norman Carson (Molloy); (b) "Soldier Songs" Medley (arr. Carson).

9.41: Baritone, Cyril Rishworth, (a) "Nelson's Gone A-Sailing" (Lohr); (b) "Wayfarer's Night Song" (Martin).

9.48: The Lyric Trio, (a) "One Hour With You" (Whiting); (b) "Missouri Waltz" (Logan); (c) "After To-Night We Say Good-bye" (Leon).

9.55: Recording (vocal duet), Anona Winn and Allan O'Sullivan, "My Sunny Monterey" (Nicholls).

9.58: Recording (novelty foxtrot), The Eight Musical Notes, "Cuckoo in the Clock" (Collin).

10.1: 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: Chicago Symphony Orchestra, "Russlan and Ludmilla" Overture (Glinka).

De Groot and His Orchestra, "I Love You" (Grieg).

National Symphony Orchestra, "Spanish Dance No. 2 in G Minor" (Moszkowski).

Dajos Bela Orchestra, "You and You" Waltz (Strauss).

6.14: J. H. Squire Celeste Octet, "Mignon — Introduction et Romance" (Thomas).

The London Palladium Orchestra, "Sunset" (Matt).

Organ, Stanley Macdonald, "Nicolette" (Campbell, Connelly).

6.25: Reginald King and His Orchestra, "Song o' My Heart" Selection.

San Francisco Symphony Orchestra, "Valse de Concert" (Glazounov).

Grand Symphony Orchestra, "The Tea House of a Hundred Steps" (Yoshitomo).

6.45: Royal Opera Orchestra, "Prelude 'The Huntress' from 'Sylvia Ballet'" (Delibes).

Quartet, Lener String Quartette, "Etude No. 7—Transcription" (Chopin).

Orchestra, Edith Lorand Orchestra, "Winter Storms" Waltz (Fucik).

7.0: News and reports.

Concert Programme.

8.0: Programme of recordings, "Thirty-five Minutes of Selections in commemoration of Sir Walter Scott's Birthday."

Selection, Band of H.M. Grenadier Guards, "The Thistle" (Myddleton).

8.10: Tenor, Frank Titterton, "Ave Maria" from "Lady of the Lake" (Schubert).

8.15: Part Song, B.B.C. Wireless Singers, "O Hush Thee, My Babe" (Sullivan).

8.19: Selection, Band of H.M. Grenadier Guards, "Ivanhoe" (Sullivan).

8.27: Bass, Foster Richardson, "Border Ballad" (Cowen).

Tenor, Beniamino Gigli, "Now the

DUNEDIN

Flight-to Heaven Winging" (Donizetti).

8.35: Reserved.

8.45: Overture, State Opera Orchestra, Berlin, "The Novice of Palermo" (Wagner).

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

9.0: Weather report and notices.

9.2: Talk, Prof. T. D. Adams, "Athletics in Ancient Greece."

9.18: Overture, Berlin State Opera

650 k.c.

House Orchestra, "Benvenuto Cellini" (Berlioz).

9.26: Duet, Florence Austral and Browning Mummery, (a) "Home to Our Mountains"; (b) "Misere Scene" (Verdi).

9.34: Piano, Alexander Brailowsky, (a) "Etude in A Flat and G Flat Major" (Chopin); (b) "Valse d'Adieux" (Chopin).

9.40: Reserved.

10.0: Dance music.

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FOLLOWING the announcement that four St. Bernard monks are founding a hospice 15,000ft. above sea level in the Himalayas, comes the news that Marchese Marconi has offered to equip it with short-wave radio.

TUESDAY, AUGUST 15

IYA

AUCKLAND

820 k.c.

10.0: Devotional service, conducted by the Rev. W. Gatman.

10.15: Selected recordings.

12.0: Lunch music.

2.0: Selected recordings, and Literary selection.

5.0: Children's hour, conducted by Uncle Dave.

Dinner Music.

6.0: Berlin State Opera House Orchestra, "Christmas Concerto" (Corelli).

De Groot and His Orchestra, "Romance" (Rubinstein).

De Groot's Piccadilly Orchestra, "None But the Weary Heart" (Tschalkowsky).

Organ, Edward O'Henry, "Ca C'est Madrid" (O'Henry).

Johann Strauss and Symphony Orchestra, "Blue Danube" Waltz (Strauss).

6.28: Salon Orchestra, "Chanson Boheme" (Bolidi).

Marimba Band, "Aguas Dormides" (Bolanos).

National Symphony Orchestra, "Bolero in D Major" (Moszkowski).

Bernado Gallico and His Orchestra, "The Dance of the Dwarfs" (Noack).

6.40: Cedric Sharpe Sextet, "Chanson

Napolitaine" (D'Ambrosio).

Dajos Bela Orchestra, "Count of Luxembourg" (Waltz) (Lehar).

Sanior Joszi Orchestra, "An Eastern Wedding" (Prychistal).

Organ, Edward O'Henry, "Just As We Used To Do" (Rulli).

6.53: Vienna Philharmonic Orchestra, "Hungarian Dance No. 1" (Brahms).

Plaza Theatre Orchestra, "A La Gavotte" (Finck).

7.0: News and reports.

7.30: Our Book Reviewer, "Book Review."

Concert Programme.

8.0: Chimes. Relay to 12H, Hamilton: 26 Minutes of Music composed by Coleridge Taylor, born August 15, 1875, died 1912.

Suite, New Queen's Hall Light Orchestra, "Petite Suite de Concert" (Coleridge Taylor).

8.17: Soprano, Mavis Bennett, "Willow Song" (Coleridge Taylor).

8.20: St. Kilda Colliery Band, "Hiawatha Ballet Music" (Coleridge Taylor).

8.26: Violin, Laszlo Szentgyorgyi, "Rondo" (Schubert).

8.30: Selected recordings.

8.37: Selection, The Carl Rosa Opera Company, "The Flying Dutchman" [Wagner].

8.46: Piano, William Murdoch, "Songs Without Words" (Mendelssohn). "Nocturne in C Sharp Minor" Op. 27, No. 1 (Chopin).

8.53: Recording, International Singers, "Swing Along" (Cook).

8.56: Waltz, Dajos Bela Orchestra, "The Grenadiers" (Waldteufel).

9.0: Weather forecast and notices.

9.2: Reserve.

9.22: Parlophone String Orchestra, "The Phantom Brigade" (Myddleton).

9.26: Tenor, Tom Burke, "Because" (D'Hardelot); "Until" (Sanderson); "Silver Threads Among the Gold" (Danks).

9.34: Selected recordings.

9.53: Recording, International Singers, "Oh Wasn't That a Wide Ribber" (Burleigh); "Negro Love Song" (Gates).

9.56: Imperial Military Band, "With Oak Leaves and Swords" (Von Blon).

10.0: Dance programme.

11.0: Close down.

2YA

WELLINGTON

720 k.c.

10.0: Selected recordings.

10.30: Devotional service.

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 Jumbo.

Dinner Music.

6.0: Berlin State Opera House Orchestra, "A Midsummer Night's Dream" Overture (Mendelssohn).

The London Palladium Orchestra, "Dawn" (Matt).

San Francisco Symphony Orchestra, "Liebesleid" (Kreisler).

6.19: Cedric Sharpe Sextet, "O, Lovely Night" (Ronald).

Philadelphia Symphony Orchestra, "Samson and Delilah" Bacchanale (Saint Saens).

Marimba Band, "Morales Lopez" (Bolanos).

6.30: London Palladium Orchestra, "Maid of the Mountains" Waltz (Fraser Sim).

J. H. Squire Celeste Octet, "Memories of Chopin" (arr. Willoughby).

New Symphony Orchestra, "Nell Gwynn Dance No. 3" (German).

6.44: Philadelphia Symphony Orchestra, "Damnation of Faust"—"Marche Hongroise" (Berlioz).

Berlin State Opera Orchestra, "Der Rosenkavalier" Waltz (R. Strauss).

Zonophone Salon Orchestra, "Even-song" (Easthope Martin).

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: Recording (phantasy), Ilja Livschakoff's Dance Orchestra, "A Russian Phantasy" (Benedict).

8.6: Recording (baritone), Lawrence Tibbett, (a) "The Song is You"; (b) "And Love was Born" (Kern).

8.12: Recording (piano), Raie da Costa, (a) "Can't We Meet Again" (Connolly); (b) "Little Girl in the Little Green Hat" (Rich).

8.18: Recording (quartette), The Four Voices, (a) "Sally" (Towers); (b) "Put Your Loving Arms Around Me" (Nicholls).

8.24: Recording (humour), Clapham and Dwyer, "Another Day's Broadcasting" (Dwyer).

8.30: Recording (organ), Jesse Crawford, (a) "A Kiss in the Dark" (Herbert); (b) "Pale Moon" (Logan).

8.36: Recording (duet), Anona Winn

and Allan O'Sullivan, (a) "Luana"—a love song of Hawaii (Earl); (b) "My Sunny Monterey" (Nicholls).

8.40: Lecturette, Mrs. Margaret Macpherson, "Modern Humour in Prose and Verse."

9.0: Weather report and station notices.

9.2: Relay from St. Patrick's College, Silverstream, of concert by pupils of the College.

Orchestral, "H.M.S. Pinafore" Fantasia of Airs (Sullivan).

Choir and Orchestra, "Waiata Poi" (Hill).

Flute, Father Evatt, "Polonaise" (Buse).

Dramatic Recital, Master Luke, "Orange Blossom" (Rohmer).

Pianoforte, Master Johnston, "Rondo Brillante" (Von Weber).

Orchestra, "Pilgrims' Chorus" (Wagner).

Humorous Medley, Mr. T. Cook, "The Musical Motorist" (Newman).

Choir and Orchestra, "Anvil Chorus" (Verdi).

Orchestra, (a) "Tales from the Vienna Woods" (Strauss); (b) "The Middy" (Alford).

Choir and Orchestra, "Stars of the Summer Night" (Woodbury).

10.10 (approx.): 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: Selected recordings.

12.0: Lunch music.

2.0: Selected recordings.

3.30 and 4.30: Sports results.

5.0: Children's Hour, conducted by Cousin Beatrice.

Dinner Music.

6.0: Berlin State Opera House Orchestra, "Abu Hassan" Overture.

De Groot and His Orchestra, "Tina" (Rubens).

London Theatre Orchestra, "A Country Girl" Selection (Monckton).

6.15: Organ, Emil Velazco, "La Golondrina" (Mexican Air).

Orchestra 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).

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3YA (Continued.)

6.36: Johann Strauss and His Orchestra, "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.

7.35: Talk under auspices of Canterbury Manufacturers' Association, Mr. A. M. Hollander (vice-president of the Manufacturers' Association), "The Progress of Secondary Industries."

Concert Programme.

8.0: Recording, The Band of H.M.

Royal Air Force, "In a Chinese Temple Garden" (Ketelbey).

8.6: Baritone, J. Graham Young, (a) "Up from Somerset" (Sanderson); (b) "Love Send a Little Gift of Roses" (Openshaw).

8.12: Instrumental, The Hilo Harmony Four, (a) "Hilo March" (Pale); (b) "Hawaiian Moon" (Nivera).

8.21: Presentation of a series of part recordings of the voices of a number of well-known world personalities.

8.41: Soprano, Mrs. L. B. Salkeld, (a) "The Sweetest Song of All" (Wakefield, Larway); (b) "June Music" (Trent, Chappell).

8.47: The Hilo Harmony Four, "Avon Town" (Clarke).

8.53: Baritone, J. Graham Young, (a) "The Ballad Monger" (Martin); (b) "Round the Galley Fire" (Oliver).

9.0: Weather forecast and station notices.

9.2: Reserved.

9.17: The Hilo Harmony Four, "A Shanty in Old Shanty Town" (Series).

9.22: Soprano, Mrs. L. B. Salkeld, (a) "Sleep and the Roses" (Tate, Larway); (b) "Only the River Running By" (Hopkins, Chappell).

9.27: Recording, Band of the Royal Air Force, "The Wedding of the Rose" (Jessel).

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.

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

3.30 and 4.30: Sports results.

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

Dinner Music.

6.0: Orchestra of the Concerts Colonne, Paris, "España" (Chabrier).

J. H. Squire Celeste Octet, "Scent of the Jasmine" (Squire).

Band of the H.M. Grenadier Guards,

DUNEDIN

"Old Folks at Home and in Foreign Lands" (arr. Roberts).

6.18: Philadelphia Symphony Orchestra, "Tales from the Vienna Woods" Waltz (Strauss).

Grand Symphony Orchestra, "A Children's Overture" (Quilter).

Anglo-Persians Orchestra, "A Siren Dream" (Sherman).

Cornet, Sylvester Ahola, "Absent" (Metcalf).

6.34: International Concert Orchestra, "Danube Waves" Waltz (Ivanovici).

J. H. Squire Celeste Octet, "Albumblatt" (Wagner).

650 k.c.

Anglo-Persians Orchestra, "Dancing Tambourine" (Polla).

6.45: Lener String Quartet, "Bancarole—Transcription" (Tschalkowsky).

The Classic Symphony Orchestra, "La Cimarosiana" (Cimarosa).

7.0: News and reports.

7.30: W.E.A. Session, Dr. F. J. Turner, Lecturer in Geology, "The Discovery of Metals and their Introduction to Europe."

Concert Programme.

8.0: Thirty minutes recordings.

8.30: March Waltz, St. Kilda Band (Jas. Dixon, Conductor), "The Madcap" (Sharp); "Sylvan Echoes" (Greenwood).

8.42: Soprano, Evelyn Shepard, (a) "Love Triumphant" (Brahms); (b) "Love in Spring" (Gounod).

8.49: Selection, The Band, "Lortzing" (Round).

9.0: Weather report and notices.

9.2: Reserved.

9.17: Fantasia, The Band, "Scenes of Beauty" (Le Due).

9.28: Recording (Humour), Angela Baddeley (a) "Reducing" (Herbert); (b) "Kate at the Call Box" (Herbert).

9.36: Cornet, George Christie, "When You Come Home" (Squire).

9.43: Soprano, Evelyn Shepard, (a) "Blue China" (Phillips); (b) "I Am Longing for the Spring" (Morris).

9.50: Waltz and March, The Band, (a) "Tesoro Mio" (Becucci); (b) "Dunedin" (Alford).

10.1: Close down.

Jottings from Near and Far

TRADE association membership has become an imperative necessity in the U.S.A. since the enactment of President Roosevelt's Industrial Control Plan. The R.M.A. has therefore issued a general invitation to all makers of radio products to meet them to discuss the matter of voluntary "code" regulation of the wireless industry.

AMOS AND ANDY'S announcer—Bill Hay—once conducted one of the largest church choirs in Nebraska. He also has had very wide experience in guiding the activities of municipal choirs and other organisations of a similar nature.

ONE of the latest devices for minimising interference, and sold under various trade names, has for its principle the use of a shielded lead extending from the receiver up to the aerial proper. This lead must not have a large aerial to ground capacity or no signals will be received, consequently the ordinary type of shielded wire cannot be used. In some noisy locations this device should prove excellent.

SOME concern is felt by listeners in Christchurch who own unselective sets that when the new 3YA starts they will have increased difficulty in tuning out this station. It should be borne in mind, however, that although the power is considerably greater than that of the present station, the new location is approximately ten miles from the centre of Christchurch.

THERE has never been a more grand old man of social reform than Charles Dickens, and this was amply

borne out by Mr. George McCracken from 4YA when he gave a talk on "Dickens and Social Reform." He was the advocate of all those who suffered the wrongs of the world, and he showed up the evils in his matchless humour and pathos in his books, each of which exhibited some evil suffered by the poor. Dickens went about his social reformation in his own way, and did what Cabinet Ministers try to do today. The great novelist struck hard and effectively at what he saw.

THE difference between the papers of the different countries was explained by Mr. W. R. Kingston-Smith, in his "Press and Public" series from 1YA. French papers are more political than English, he said. They are subsidised by various interests, banks, and so on; just before the Disarmament Conference the French Armaments Trust bought out several of the leading Paris dailies, and the conference failed. British papers were less politically partisan, while in U.S.A. the emphasis was on economic rather than political matters. Here is something a good many people may not know. A big London daily will have only half the number of reporters than a New Zealand daily does. The London paper buys even its local news from an agency. Then there is the joke of the Yankee Tabloids, small illustrated papers with bright brief news originally founded in Chicago to waste surplus profits and becoming perversely profitable. All in all it was quite an interesting summary of present-day Press conditions.

Start your set of Jig-sawed series now. See page 45.

THE largest broadcasting studio in Europe is soon to be completed in Berlin's "Funkhaus."

QUITE recently Fritz Kreisler gave his initial broadcast in the U.S.A.

MOST European countries nowadays close down the day's broadcasts by playing their National Anthem; if there is no orchestra at the time in the studio a gramophone record is used. In Austria the authorities have decided that the Federal Anthem (The Hymn to the Emperor) shall only be played on Sundays and holidays, notwithstanding the request made by listeners that it should be broadcast nightly. Italian stations play not only the Royal Anthem (Mazza Reale) but also the Giovinezza, Fascist Hymn, daily; they are never omitted. The Czech broadcasting authorities, on the other hand, have decreed that their hymn is only to be used on special occasions. They are of the opinion that it should be treated as a solemn rite and therefore should not be played indiscriminately at the end of the ordinary radio programmes. Which of them is right?

WEDNESDAY, AUGUST 16

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: Berlin State Opera House Orchestra, "If I Were King" (Adam).
Bournemouth Municipal Orchestra, "Fluttering Birds" (Gennin).
The Royal Opera House Orchestra, Stockholm, "Joyous Youth" Waltz (Coates).
6.15: Berlin State Opera House Orchestra, with Karol Szreter, pianist, "Hungarian Rhapsody No. 2" (Liszt).
Dajos Bela Orchestra, "Serenade" (Moskowsky).
International Novelty Quartette, "The

AUCKLAND

820 k.c.

Skaters" Waltz (Waldteufel). The Royal Opera House Orchestra, Stockholm, "In a Country Lane" (Coates).
6.34: Dinicu and His Orchestra, "Hora Stacato" (Dinicu).
Dajos Bela Orchestra, "Schatz" Waltz (Strauss).
Albert W. Ketelbey's Concert Orchestra, "In a Camp of the Ancient Britons" (Ketelbey).
International Novelty Quartette, "Teddy Bears' Picnic" (Bratton).
6.51: Grand Symphony Orchestra, "In the Moonlight" (Ketelbey).
Dajos Bela Orchestra, "Moonlight on the Alster" (Fetras).
7.0: News and reports.
7.30: W.E.A. Session, The Rev. W. Jellie, B.A., "Modern Poetry: 'America'."

Concert Programme.

8.0: Selected recordings.
8.30: Suite, The Studio Orchestra, under Mr. Harold Baxter, "Cobweb Castle" (Lehmann).

8.38: Recording (violin), Master Yehudi Menuhin, "Allegro" (Tioceco).
8.41: Mezzo with orchestra, Miss Dawn Harding, "By the Sea" (Schubert); "None But the Aching Heart" (Tschalkowsky).

8.48: Recording (piano), Ignaz Friedman, "The Butterfly Study" (Chopin).

8.51: Recording (baritone), John Charles Thomas, "Gwine to Hebb'n" (Wolfe).

8.54: Waltz, The Orchestra, "Immortellen" (Gungl).

9.0: Weather forecast and notices.

9.2: Talk, Mr. A. E. Mulgan, "World Affairs."

9.20: Mezzo, with orchestra, Miss Dawn Harding, "Softly Awakes My Heart" (Saint Saens).

9.25: The Orchestra "Melodie" (Tschalkowsky).

9.30: Dance music.

11.0: Close down.

2YA

WELLINGTON

720 k.c.

10.0: Chimes. 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.
2.0: Lecturette, Miss Ruth Hay, "The Nature, Origin and Values of our Common Foodstuffs."
3.30 and 4.30: Sports results.
4.55: Close down.
5.0: Children's hour, conducted by Uncle Ernest.

Dinner Music.

6.0: Albert W. Ketelbey Concert Orchestra, "Chal Romano" Gypsy Overture (Ketelbey).
De Groot's Piccadilly Orchestra, "Friend o' Mine" (Sanderson).
Johann Strauss and Symphony Orchestra, "Morgenblätter" Waltz (Strauss).
6.14: J. H. Squire Celeste Octet, "An Irish Love Song" (Squire).
Anglo-Persians' Orchestra, "My Little Persian Rose" (Friedland).
J. H. Squire Celeste Octet, "Second Movement from 'Symphony Pathétique'" (Tschalkowsky).
6.23: H.M. Coldstream Guards Band, "Les Cloches de Corneville" Selection (Planquette).
International Novelty Quartet, "Merry Widow" Waltz (Lehar).
London Palladium Orchestra, "Nautical Moments" (arr. Winter).
6.43: Berlin State Opera House Orch-

estra, "Dance of the Hours" ("La Gioconda") (Ponchielli).

Paul Whiteman and His Concert Orchestra, "Mississippi Suite—A Tone Journey" (Grove).

7.0: News and reports. (2YC, 1010 kilocycles, after-dinner music).

7.30: Lecturette, Our Gardening Expert, "For the Home Gardener."

Concert Programme.

8.0: Chimes. Programme of recordings.

8.2: Overture, State Opera House Orchestra of Berlin, "The Novice of Palermo" (Wagner).

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

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

8.15: Orchestra, Medley, New Mayfair Orchestra, "Snacks in Bars" (arr. Egerer).

8.23: Pianoforte, Raie da Costa, "Everyone Says I Love You" (Ruby).

8.26: Recorded, Recital by Lawrence Tibbett, famous American baritone: (a) "Cuban Love Song" (McHugh); (b) "De Glory Road" (Wood-Wolfe); (c) "Tango al Factotum" (Rossini).

8.40: Orchestra, Vienna Philharmonic Orchestra, Och's Waltz—from "Der Rosenkavalier" (R. Strauss).

8.44: "The British Empire," by Ernest Young, B.Sc.

9.0: Weather report and station announcements.

9.4: A Recorded Variety Programme by All Australian artists:

March, Australian Commonwealth Band, "Entente Cordiale" (Douglas).

9.7: Baritone, John Brownlee, (a) "If I Were King" (Campbell-Tipton); (b) "Trees" (Rasbach).

9.13: Pianist, Percy Grainger (Melbourne), (a) "Sheep and Goat Walking Through the Pastures" (Guion); (b) "Gigue from First Partita" (Bach); (c) "Shepherds Hey" (Grainger).

9.20: Soprano, Marie Bremner (Melbourne), (a) "Down in the Forest" (Ronald); (b) "April Morn" (Batten).

9.26: Organ, G. Thalben Ball (Sydney), "Ride of the Valkyries" (Wagner).

9.30: Tenor, Alfred O'Shea (Sydney), (a) "Eileen Oge" (French, arr. Collinson); (b) "The Low Backed Car" (Lover-Hughes).

9.36: 'Cello Solos, Laurie Kennedy (a) "Cradle Song" (Brahms); (b) "Songs my Mother Taught Me" (Dvorak).

9.40: Bass, Malcolm McEachern, (a) "Lucy Long" (Godfrey); (b) "The Harmonious Blacksmith" (Handel-Hilliam).

9.46: Orchestra, Gil Dech and His Orchestra, "Children of Dreams" (Romberg).

9.49: Pianoforte, Beryll Newell, "I Want to Cling to Ivy" (Furber).

9.52: March, Australian Commonwealth Band, "Australia Forever" (Betheridge-Baile).

9.55: Contralto, Essie Ackland (with Chorus, Orchestra and Band), "Land of Hope and Glory" (Elgar).

10.0: Close down.

3YA

CHRISTCHURCH

980 k.c.

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).

Dajos Bela Orchestra, "Mosaic" Potpourri (Zimmer).

6.31: Orchestra Mascotte with Dajos Bela, "The Flowers' Dream" (Transla-teur).

"QUESTIONS AND ANSWERS IN RADIO."

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3YA (Continued).

Berlin State Opera House Orchestra, "Slavonic Dances Nos. 1 and 2" (Dvorak).

Sir Henry J. Wood's Symphony Orchestra, "Volga Boat Song" (arr. Wood).

6.45: Symphony Orchestra, "When the Lemons Bloom" (Strauss).

Herman Finck and His Orchestra, "Melodious Memories" (arr. Finck).

7.0: News and reports.

7.30: Addington stock market reports.

Concert Programme.

8.0: Chimes.

Relay of Concert Programme from Station 4YA, Dunedin.

10.0: Dance music.

11.0: Close down.

4YA

10.0: Devotional service.

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

12.0: Lunch music.

2.0: Selected recordings.

3.15: Lecturette, Home Science Department, "What's New in the Vegetable Garden."

3.30 and 4.30: Sports results.

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

DUNEDIN

Dinner Music.

6.0: Milan Symphony Orchestra, "Il Matrimonio Secreto" Overture (Cimarosa).

Columbia Concert Orchestra, "The Broken Melody" (Van Biene).

J. H. Squire Celeste Octet, "Péter Pan" Selection (Crook).

The Philharmonic Orchestra, Berlin, "O Beautiful Maytime" (Strauss).

6.25: J. H. Squire Celeste Octet,

650 k.c.

"Chant sans Paroles" (Tchaikowsky). Debroy Somers Band, "Stealing thro' the Classics" No. 3, Overtures.

La Argentina Castanets, with Orchestra, "La Corrida" (The Bull Fight), (Valverde).

Jean Lensen and his Orchestra, "Ideale" (Tosti).

6.42: Albert W. Ketelbey's Concert Orchestra, "In a Fairy Realm" Suite—(a) "The Moonlit Glade"; (b) "The Queen Fairy Dances"; (c) "The Gnomes' March" (Ketelbey).

J. H. Squire's Celeste Octet, "La Sere-nata" (Braga).

7.0: News and reports.

Concert Programme.

8.0: Programme by the Stella Musi-cale, "With the Master Composers."

Recording, Marek Weber and His Orchestra, "An Evening with Liszt" Se-lection (arr. Urbach).

8.9: Mezzo-soprano, Vanda Duncan, (a) "Habanera" (Bizet); (b) "Flower Song" (Gounod).

8.17: Recording (piano), Mischa Lev-itzki, "Staccato Etude" (Rubenstein).

8.21: Baritone, Thomas Kennedy, (a) "Siciliana" (Mascagni); (b) "When Other Lips" (Balfe).

8.29: Recording, Berlin State Opera House Orchestra, Introduction to "The Fire Bird" (Stravinsky).

8.33: Soprano, Clare Dillon, (a) "Vis-si d'Arte!" (Puccini); (b) "Liebes-traume" (Liszt). Tenor, Signor Gio-vanni Stella, "Recitative and Arioso" (Leoncavallo).

8.45: Recording (violin), Yehudi Menuhin, (a) "Campanella" (Paga-nini); (b) "Song of the Bride" (Rimsky-Korsakoff).

8.54: Solo and Chorus, The Stella Musicale, "Chorus and Toreador Song" (Bizet).

9.0: Weather report and station no-tices.

9.2: Reserved.

9.17: Recording, Vienna Philharmonic Orchestra, "Liebeslieder Waltz" (Strauss).

9.25: Soprano, Kathleen Geerin, (a) "Il est Doux" (Massenet); (b) "Plaisir d'Amour" (Martini).

9.33: Recording, London Symphony Orchestra, (a) "Courante"; (b) "Alle-mande"; (c) "Bourrée" (d) "Gavotte" from Suite in G (Bach-Goossens).

9.37: Tenor, James Humm, (a) "M'Ap-pari" (Flotow); (b) "Art Thou Weep-ing in Loneliness" (Verdi).

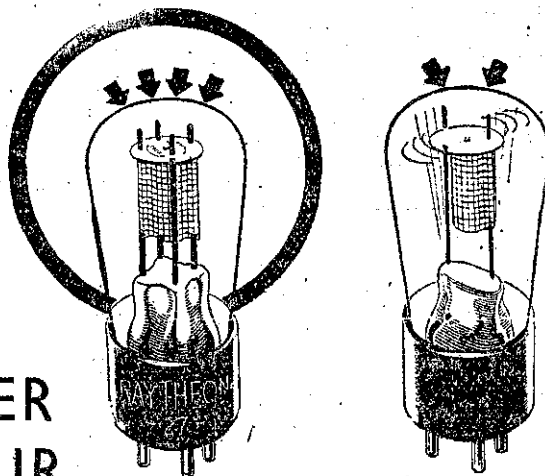
9.44: Recording, Henry Ainley, Scene from Hamlet "To be or not to be" (Shake-speare).

9.48: Soprano and Chorus, Clare Dil-lon and the Musicale, (a) "Elsa's Dream"; (b) "Bridal March" (Wagner).

9.56: Recording, London Symphony Orchestra, (a) "Minuet"; (b) "Gigue" from Suite in G (Bach).

10.0: Close down.

HE IS
STEADIER
ON FOUR
LEGS

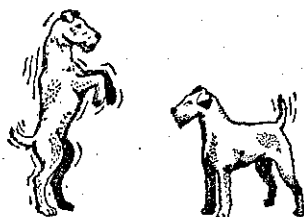


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Each Wednesday evening at 9 o'clock, from 2ZR, Mr. C. Richmond Fell, LL.B., well-known Nelson barrister and solicitor, is presenting a series of talks on "Famous Trials and Personafities."

THURSDAY, AUGUST 17

IYA

10.0: Devotional service; conducted by Pastor Geo. Vercoe.
 10.15: Selected recordings.
 12.0 Lunch music.
 12.30: Relay of Mid-day Service from St. Matthew's Anglican Church.
 12.50: 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 Aunt Dorothea.

Dinner Music.

6.0: B.B.C. Wireless Symphony Orchestra, "La Boutique Fantastique" Selection (Respighi).
 Columbia Symphony Orchestra, "Spring Song" (Mendelssohn).
 International Concert Orchestra, "La Spagnola" Waltz (Di Chiara).
 6.15: Edith Lorand Orchestra, "Tales of Hoffman—Fantasia" (Offenbach).
 Berlin State Opera House Orchestra, "Slavonic Dances" (Dvorak).
 B.B.C. Wireless Military Band, "Le Reve Passe" (Helmer).
 De Groot and The Piccadilly Orchestra, "Till I Wake" (Woodforde-Finden).
 6.36: Symphony Orchestra, "Artists' Life" Waltz (Strauss).
 Cedric Sharpe Sextette, "Intermezzo" (Coleridge Taylor).

AUCKLAND

820 k.c.

Novelty Orchestra, "Passion Rose" (Lehar).
 Piccadilly Orchestra, "My Beloved Gondolier" (Tiber).
 6.50: New Light Symphony Orchestra, "At Dawning" (Cadman).
 Dajos Bela Orchestra, "The Court Ball" Waltz (Larner).
 7.0: News and reports.
 7.30: W.E.A. Session: "Workers of New Zealand: How It Strikes a Carpenter."

Concert Programme.

8.0: Chimes. Relay to IZH, Hamilton Recording, Vienna Philharmonic Orchestra, "Liebeslieder" (Strauss).
 8.10: Choral, Auckland Commercial Travellers and Warehousemen's Choir, "Ring Out, Wild Bells" (Fletcher).
 8.14: Recording (Contralto), Essie Ackland, "Darby and Joan" (Molloy); "My Treasure" (Trevalsa).
 Piano, Alex. Brailowsky, "Valse d'Adieux" (Chopin).
 8.23: Plantation Song, Mr. Robert L. Wilson, "Who's dat a-Calling" (Robinson); The Choir, "Sweet and Low" (Barnby); The Choir, "O, No, John" (Thiman).
 8.31: Recording, Jack Hulbert and Cicely Courtneidge, Irene Russell and Joan MacLaren, "The House that Jack Built" (Jeans).
 8.39: The Choir, "The Soldier's Fare-

well" (Kinkel). "London Town" (German).

8.46: Recording (Cello), Arnold Foldes, "Thais—Meditation" (Massenet).
 8.50: Recording, Meta Seinemeyer (soprano), and Tino Pattiera (tenor), "Lovely Maid in the Morning" (La Boheme) (Puccini).
 8.54: Recording, Edith Lorand Orchestra, "The Dubarry" Selection (Millocker).
 9.0: Weather forecast and notices.
 9.2: Reserved.
 9.20: Recordings, Bierhalle Orchestra, "Rheinlander" (arr. Keimbach).
 9.26: The Choir, "In Absence" (Buck), "The Lee Shore" (Coleridge Taylor).
 9.32: Recording (Violin), Duncan MacKay, "Medley of Highland Flings."
 9.38: Recording (Soprano), Florence Austral, "Killarney" (Balfe).
 9.41: Recording (Organ), Arthur Meale, "Neath the Desert Moon" (Ewing).
 9.44: The Choir, "The Little Sandman" (West).
 Sea Shanty, The Choir, "What Shall we do With the Drunken Sailor" (Terry).
 9.51: Recording, J. H. Squire Celeste Octet, "Melody" (Daves).
 9.54: Recording (Tenor), Alfred Piccaver, "The Minstrel" (Martin).
 9.57: Recording, Orchestra Mascotte, "Memories of Sweden" (Heinecke).
 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.
 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: Berlin State Opera House Orchestra, "The Barber of Seville" Overture (Rossini).
 Dajos Bela Orchestra, "The Three Waltz Kings—Viennese Waltz Fantasia" (Strauss and Sons).
 J. H. Squire Celeste Octet, "Song of the Waterfall" (Squire).
 New Mayfair Orchestra, "Love Lies" Selection.
 6.21: Pavilion Lescout Orchestra, "Drink, Brother Drink" Waltz (Bendix).
 Organ, Reginald Foort, "A Brown Bird Singing" (Haydn Wood).
 Band of H.M. Grenadier Guards, "Sir Harry Lauder" Medley.
 6.33: Pavilion Lescout Orchestra, "Oh! Miss Greta" Tango (Flossas).

WELLINGTON

720 k.c.

Victor Olof Salon Orchestra, "Grieg Selection" (arr. Urbach).
 New Symphony Orchestra, "Mors et Vita—Judex" (Gounod).
 De Groot and the Piccadilly Orchestra, "The Temple Bells" (Woodforde-Finden).
 6.51: International Concert Orchestra, "My Treasure" Waltz (Becucci).
 Plaza Theatre Orchestra, "My Lady Dainty" (Hesse).
 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 College, "The Law Process—The Counsel."

Concert Programme.

8.0: March, 2YA Concert Orchestra (Conductor, Mr. Leon de Mauny), "Cadiz" (Valverde).
 8.5: Recording, The Four Musketeers, "Let Bygones be Bygones" (Gilbert).
 Recording, Edythe Baker, "Music, Music Everywhere" (Arlen).
 8.11: Recording (duet), Herbert Thorpe and Foster Richardson, (a) "Sincerity" (Clarke); (b) "For You Alone" (Geehl).
 8.17: Instrumental, 2YA Concert Orchestra, "Selection of Songs" (Guy d'Hardelot).
 8.27: Musical sketch, Mr. and Mrs. J.

W. Bailey, "Good Luck—in Three Parts" (1) "Horse Shoe"; (2) "White Heather"; (3) "Black Cat" (Hay).
 8.37: Recording (soprano), Anna Case, "My Pretty Jane, the Bloom is on the Rye" (Bishop).
 8.40: Lecturette, Mr. B. R. Bliss, "The Life of George Borrow."
 9.0: Weather report and station notices.
 9.2: Overture, 2YA Concert Orchestra, "Kell Gwynn" (German).
 9.9: Sketch, Mr. and Mrs. J. W. Bailey, "Wooing of Katharina by Petruchio" from "The Taming of the Shrew" (Shakespeare).
 9.17: Suite, 2YA Concert Orchestra, "My Lady Dragon Fly" (Finck).
 9.29: Recording (bass), Paul Robeson, (a) "Take me Away From the River" (Parker); (b) "Round the Bend of the Road" (Klenner).
 9.35: Recording (male voices), Comedy Harmonists, (a) "In a Cool Dell" (Gluck); (b) "A Boy Saw a Rosebush" (Warner).
 9.41: Sketch, Mr. and Mrs. J. W. Bailey, "Salted Almonds" (Austey).
 9.51: Pizzicato Serenade, 2YA Concert Orchestra, "Baby's Sweetheart" (Corri); valse, "Casino Tanze" (Gung'l).
 10.2: Close down.

3YA

10.0: Devotional service.
 10.15: Selected recordings.
 11.0: Talk by a Representative of the Government Department of Health.
 12.0: Lunch music.
 12.15 to 1.45: Relay of Community Singing from the Civic Theatre.
 2.0: Selected recordings.
 3.30 and 4.30: Sports results.

CHRISTCHURCH

980 k.c.

5.0: Children's hour, conducted by Ladybird and Uncle Dick.

Dinner Music.

6.0: Barnabas Von Gecky and His Orchestra, "Strauss Waltz Medley" (Strauss).
 Berlin State Opera House Orchestra, "Aida" Selection (Verdi).
 Edith Lorand Orchestra, "Minuet" (Boccherini).

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 Frogs" (Ellenberg).

(3YA Continued.)
 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" (Penshaw).
 7.0: News and reports.
 8.0: Chimes.

Programme of Recordings.

March, Parlophone String Orchestra, "Folies Bergere" (Lincke).
 8.6: Tenor, Richard Tauber, "Mattiata" (Leoncavallo).
 8.9: Flute and Piano, Heinz Brieden (flute) and Alois Melichar (piano), "Sonata in F Major" (Loeillet).
 8.17: Vocal, Walter Scanlon, "At the End of a Cobblestone Road" (Bourke).

8.20: Irish Medley, The Chrystal Eight, "Erin's Echoes" (arr. Milton).
 8.22: Reserved. Special recordings.
 8.32: Organ, Reginald Foort, "Toselli's Serenata" (Toselli).
 8.35: The International Singers, "Pale Moon" (Logan).
 8.38: Piano, Gil Dech, (a) "Birthday Serenade" (Lincke); (b) "Black and White Rag" (Botsford).
 8.44: Comedy Duet, Mr. Flotsam and Mr. Jetsam, "Simon the Bootlegger" (Flotsam and Jetsam).
 8.47: Tenor, Frank Titterton, "March of the Cameron Men" (Trdtl.).
 8.50: Orchestral, Manuella and His Orchestra, "Treasures from Schubert" (Schubert).
 8.56: Vocal Gems, Columbia Light Opera Company, "The Desert Song" (Romberg).
 9.0: Weather forecast and notices.

9.2: Talk, Mr. C. O. Barnett, "Borneo Impressions."
 9.17: Philadelphia Symphony Orchestra, "Casse-Noisette" (Nutzacker) (Waltz of the Flowers) (Tschalkowsky).
 9.25: Descriptive, John McKay and Company, "A Nicht Wi Burns" (Stewart).
 9.31: Banjo, Gabriel Lordy, "Down South" (Myddleton).
 9.34: The International Singers, (a) "Peter, go Ring a' Dem Bells" (Burleigh); (b) "Scandalise My Name" (Burleigh).
 9.37: Violin, Fritz Kreisler, "Indian Love Call" (Friml).
 9.40: Humorous Sketch, Sandy Powell, "Sandy, the Convict."
 9.46: Reserved. Selected recordings.
 9.57: Slow March, Regimental Band of H.M. Grenadier Guards, "Hail to the Prince" (Miller).
 10.0: 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.
 3.30 and 4.30: Sports results.
 5.0: Children's hour, conducted by Big Brother Bill.

DUNEDIN

Dinner Music.

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

650 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).
 The Salon Orchestra, "Aloha Sunset Land" (Kawelo).
 Reginald King and his Orchestra, "The Song I Love" (Henderson).
 6.46: Zonophone Salon Orchestra, "Simple Aveu" (Thome).
 Marek Weber and his Orchestra, "Vienna by Night" (Komzak).
 7.0: News and reports.

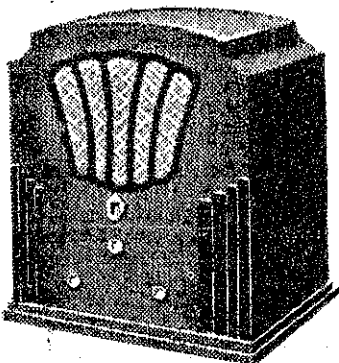
Concert Programme.

8.0: Relay from Concert Chamber of concert by Dunedin Returned Soldiers' Choir. Conductor, Mr. John T. Leech.
 10.0: Dance music.
 11.0: Close down.



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WHATEVER may be its function as a cultivator of free citizenship, the N.B.C. of America can justly pride itself on its 1932 record of broadcasts from foreign countries, which amounted to 147, taking up 52 hours of broadcast time. There was one from Manchuria, even. Altogether the programmes came from 23 different countries, the largest number being from Switzerland (43), Germany being next with 37, England third with 25, and France next, with 16. Japan, the Philippines, Hawaii, Poland and Cuba contributed to the list.

THOSE of us who hoped that the B.B.C. would strike out with something new in the way of architectural designs for the new station at Droitwich are to be disappointed.

I learn that in appearance the station will resemble those of the Regional scheme in all except size. The familiar square, sugar-box outlines will become part of the landscape at Wychbold. Indeed, to a distant observer, the only apparent difference between Droitwich and the Regionals will be found in the disposition and shape of the masts.

FRIDAY, AUGUST 18

IYA

AUCKLAND

820 k.c.

10.0: Devotional service, conducted by the Rev. J. Jensen.
10.15: Selected recordings.
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: Columbia Symphony Orchestra, "Mariana" Overture (Wallace).
Dajos Bela Orchestra, "Marien Klang" Waltz (Strauss).

New Mayfair Novelty Orchestra, "Uncle Pete" (Jones).
6.15: The J. H. Squire Celeste Octet, "Memories of Tschalkowsky" (arr. Sear).
Debroy Somers Band, "A Musical Comedy Switch" Pts. 1 and 2 (arr. Hall).
6.31: Johann Strauss and Symphony Orchestra, "Kiss" Waltz (Strauss).
Symphony Orchestra, "La Vida Breve" Spanish Dance (De Falla).
New Light Symphony Orchestra, "Madam Butterfly" Selection (Puccini).
6.46: New Mayfair Novelty Orchestra, "Jollification" (Reeves).

London Colliseum Orchestra, "Leslie Stuart Melodies."

Albert W. Ketelbey's Concert Orchestra, "Jungle Drums" Patrol (Ketelbey).
7.0: News and reports.
7.30: Sports talk.

Concert Programme.

8.0: Relay of concert by Ana Hato and Party, from the Auckland Town Hall Concert Chamber.

10.0 (approx.): Close down.

2YA

WELLINGTON

720 k.c.

10.0: Chimes. Selected recordings.
10.30: Devotional service.
11.20: 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: Berlin Philharmonic Orchestra, "Carnival Romain" Overture (Berlioz).
Columbia Symphony Orchestra, "Al Fresco" (Herbert).
London Palladium Orchestra, "Katja, the Dancer" Waltz (Gilbert).

Berlin State Opera Orchestra, "Capriccio Italien" (Tschalkowsky).

6.23: Plaza Theatre Orchestra, "Minuet" (Finck).

London Novelty Orchestra, "Love in Idleness" (MacBeth).

National Military Band, "Lohengrin" Prelude (Wagner).

6.32: Brunswick Salon Orchestra, "Love Everlasting" Waltz (Friml).

J. H. Squire Celeste Octet, "Mignon"—Polonaise (Thomas).

Virtuoso String Quartet, "Londonderry Air" (arr. Bridge).

De Groot and His Orchestra, "Louise" Selection (Charpentier).

6.47: J. H. Squire Celeste Octet, "Song of the Celeste" (Renard).

New Concert Orchestra, "Jolly Fellows" Waltz (Vollstedt).

Brunswick Salon Orchestra, "Little Gray Home in the West" (Lohr).

7.0: News and reports. (2YC, 1010 kilocycles, after-dinner music).

7.40: Lecturette, Wirihana, "Forestry and Native Birds."

Concert Programme.

8.0: Chimes. Selected recordings.
8.40: Lecturette, Dr. Cyril Jenkins, late Musical Director and Adviser to the London County Council, "The Relationship between Poetry and Music."

9.0: Weather report and notices.

9.12: 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."
11.15: Selected recordings.
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: Milan Symphony Orchestra, "Sen. ramide Overture" (Rossini).
Orchestre Symphonique de Paris, "L'Arlésienne Suite" Adagietto (Bizet).
The Parlophone Salon Orchestra, "A Lover in Damascus" (Woodforde-Finden).
6.21: Dajos Bela Orchestra, "Dynamiden" Waltz (Strauss).
Hafle Orchestra, "Capriccio Espagnole" (Rimsky-Korsakov).
London Symphony Orchestra, "Chanson de Matin" (Elgar).
6.42: Albert W. Ketelbey's Concert Orchestra, "By the Blue Hawaiian Waters" (Ketelbey).

Major Bowes Capitol Theatre Trio, "My Isle of Golden Dreams" (Blaufuss).

Berlin State Opera House Orchestra, "From Foreign Parts"—Spain and Hungary (Moszkowski).

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: Recording, selection, The Band of H.M. Royal Air Force, "A Country Girl" (Monckton).

8.10: Contralto, Nancy Bowden, (a) "The Sea Hath its Pearls" (Bairdston); (b) "Storm Lullaby" (Sanderson).

8.16: Piano solo, Mrs. Constance Dennehy, "Liebestraume" (Dream of Love) (Liszt).

8.21: Baritone, Rex Harrison, (a) "The Bandolero" (Stuart); (b) "I Know a Lovely Garden" (D'Hardelot); (c) "Mine Enemy" (Rudd).

8.38: Special recordings.

9.0: Weather forecast and station notices.

9.12: Reserved.

9.17: Recording, band, National Military Band, "Ballet Egyptien" (Luigini).

9.25: Contralto, Nancy Bowden, (a) "Invocation to the Sun" (Greenhill); (b) "Ships that Pass in the Night" (Stephenson).

9.31: Recording, humour, Syd. Howard, Vera Pearce, Leonard Henry and Company, "Our Village Concert" (Parts 1 and 2).

9.39: Piano Solo, Mrs. Constance Dennehy, "Ballade in A Flat" (Op. 47) (Chopin).

9.47: Baritone, Rex Harrison, (a) "The Lute Player" (Allitsen); (b) "Rolling Down to Rio" (German).

9.54: Recording, vocal, soloists, chorus and orchestra, "Songs made Famous by Violet Lorraine and George Robey."

9.57: Recording, march, Berlin Imperial Military Band, "Elekta" (Kostal).

10.0: Close down.

4YA

DUNEDIN

650 k.c.

10.0: Selected recordings.
10.15: Devotional service.
10.45: Lecturette, Miss I. Finlay, "Cooking and Recipes."
12.0: Lunch music.
12.30: Community Sing relayed from Empire Theatre.
2.0: Selected recordings.
3.15: Lecturette, Miss A. Hazel Johnson, "Preparing and Dressing Material."
3.30 and 4.30: Sports results.
5.0: Children's hour, conducted by Aunt Sheila.

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.

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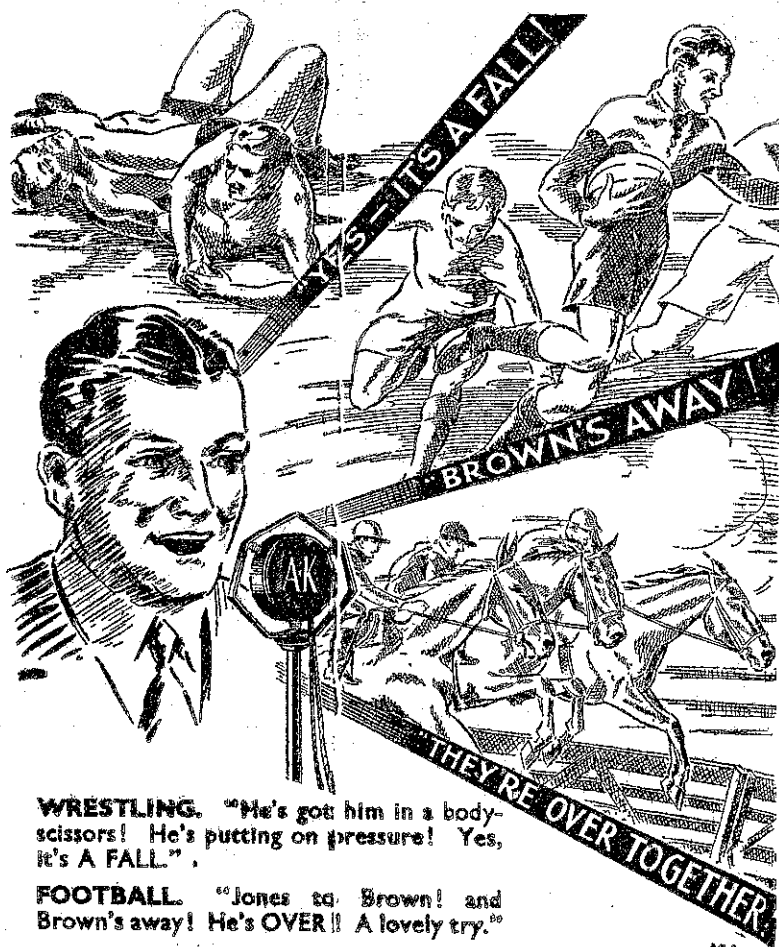
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6.42: Zurich Tonhalle Orchestra, "Gavotte from 'Idomeneo'" (Mozart).

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.

7.30: W.E.A. Session, Mr. A. A. Orton, Lecturer in Mathematics, "Measurements and Surveying in Ancient Times."

Concert Programme.

8.0: Recording, Debroy Somers Band, (a) "American Medley"; (b) "Scottish Medley" (arr. Somers).

8.10: Recording (Bass-Baritone and Chorus), Peter Dawson, "In a Persian Market" (Ketelbey).

8.15: Selection, The de Rose Octet, "A Ball Night" (Strauss).

8.25: Soprano, Cicely Audibert, (a) "Who is Sylvia" (Schubert); (b) "Maids of Cadiz" (Delibes).

8.33: Recording (Talking), Angela Baddeley, (a) "The Bargain Counter"; (b) "Kate on the Underground" (Herbert).

8.39: Selection, The Octet, "Night-birds" (Strauss).

8.50: Recording (Tenor), Tom Burke (a) "Love Everlasting" (Friml); (b) "Machusa" (McMurrough).

9.0: Weather report and notices.

9.2: Talk, Mr. W. H. Carson, "Famous Overseas Trials"—"The Hatton Garden Pearl Robbery."

9.20: Recording, Band of H.M. Coldstream Guards, "The Yeomen of the Guard" (Sullivan).

9.28: Soprano, Cicely Audibert, (a) "In Quelle Trine Morbide" (Puccini); (b) "You are my Heart's Delight" (Lehar).

9.37: Selection, The Octet, "The Spring Maid" (Reinhardt).

9.48: Recording (Vocal Gems), Light Opera Company, "Lily of Killarney" (Benedict).

9.56: Recording, Hermann von Staehow Orchestra, "Merry Tunes" Medley (Dostal).

10.0: Close down.

GRACIE FIELDS, England's greatest comedienne, recently enjoyed one of the greatest days of her life. In the morning she visited the "His Master's Voice" factories at Hayes, Middlesex, to press her own four millionth record. After she had been received by the manager of the record factory, she was conducted to the press on which her latest record to be released by H.M.V. in March—"Play, Fiddle, Play" and "So Long, Lads, We're Off"—was being pressed by one of the workers. The pressman rolled up into a soft ball the warm record material for the four millionth disc. Gracie stepped forward, placed the labels on the top and bottom matrices (the metal dies on which her voice and music are engraved), put the ball of record material in the centre of the press and brought the two faces together. She turned a lever to the right, and after the steam had automatically circulated behind the faces of the matrices, followed by cold water, she lifted the top of the press and withdrew the black, shining disc, which was the four millionth impression of her voice.

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SATURDAY, AUGUST 19

IYA

11.30: Relay, and at intervals during the day, of running commentary on Pakuranga race meeting at Ellerslie race course.

2.45: Relay of running commentary on Rugby football match at Eden Park. Announcer, V. C. Hutter.

5.0: Children's Hour, conducted by Cinderella.

Dinner Music.

6.0: Frank Westfield's Orchestra, "Lilac Time" Selection (Schubert).

Marek Weber and His Orchestra, "My Darling" Waltz (Waldteufel).

Grand Symphony Orchestra, "Tales of Hoffmann" Barcarolle (Offenbach).

J. H. Squire Celeste Octet, "Funeral March of a Marionette" (Gounod).

6.18: New Concert Orchestra, "Vienna Maidens" Waltz (Zehrer).

Berlin State Opera House Orchestra "Praeludium" (Jarnefeldt).

Regimental Band of H. M. Grenadier Guards, "The Smithy in the Woods" (Michaelis).

AUCKLAND

820 k.c.

Glazounov and Orchestra, "The Season's Ballet"—(1) "Winter"; (2) "Spring"; (3) "Summer" (Glazounov).

6.41: New Light Symphony Orchestra, "The Waltzing Doll" (Poldini).

Debroy Somers Band, "The Desert Song" Selection, Pts. 1-2 (Romberg).

De Groot and the Piccadilly Orchestra, "Lolita" (Biessier).

Marek Weber and Orchestra, "Dreams on the Ocean" Waltz (Gung'l).

7.0: News and reports.

7.30: Horticultural talk.

Concert Programme.

8.0: B.B.C. recorded feature, "Songs from the Shows."

9.0: Weather forecast and notices.

9.2: A Sea Story, Old Wire Whiskers. "The Terror by Night."

9.22: Recording, Edith Lorand and Orchestra, "Country Wedding in Hungary" (Por).

9.25: Recording, Stuart Robertson and

Male Voice Chorus, "Green Grow the Rushes O" (arr. Barrett); "Marching Thro' Georgia" (arr. Barrett).

9.28: Recording, Jeane de Casalis, "Mrs. Feather."

9.35: Recording (tenor), John McCormack, "The Garden Where the Pratles Grow" (Old Irish Melody).

9.39: Recording (piano), Leslie Hutchinson, "Close Your Eyes" (Tennent).

9.42: Recording, The Big Four, "Jolly Good Company"; "It Always Starts to Rain" (Wallace).

9.48: Recording, Jesse Crawford, "Chant of the Jungle" (Freed).

9.51: Recording, Light Opera Company, "Lady Luck" (Rogers).

9.54: Recording, Massed Military Bands, "Hail Europe" (Von Blon); "The Cadets' March" (Souza).

10.0: 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: Regal Salon Orchestra, "Memories of Beethoven" (Beethoven).

Marek Weber and His Orchestra, "Luna Waltz" (Lincke).

Royal Opera Orchestra, "Carmen—Entr'acte and Ballet No. 1" (Bizet).

Dajos Bela Orchestra, "Eldgaffeln" (Landen).

6.20: J. H. Squire Celeste Octet, "Putting the Clock Back" (arr. Squire).

Organ, Jesse Crawford, "I'll Close My Eyes to the Rest of the World" (Friend).

Grand Symphony Orchestra, "Raymond" Overture (Thomas).

WELLINGTON

720 k.c.

6.40: J. H. Squire Celeste Octet, "Air on G String" (Bach).

Rio Novelty Orchestra, "Spaventa" Tango (Pares).

Grand Symphony Orchestra, "Tales of Hoffmann"—Entr'acte and Minuet" (Offenbach).

J. H. Squire Celeste Octet, "Memories of Devon" Valse (Evans).

6.51: Grand Symphony Orchestra, "Japanese Lantern Dance" (Yoshitomo).

Marek Weber and His Orchestra, "Blumenlied" Op. 29 (Lange).

7.0: News and reports. (2YC, 1010 kilocycles, after-dinner music).

7.30: W.E.A. Session, Mr. J. R. Elliot, M.A., Lecturer in Classics, Victoria University College, "Aspects of Ancient Life-Houses and Furniture."

Concert Programme.

8.0: Recording, Grand Massed Bands, "The Crusader" March; "The Gladiator" March (Souza).

8.6: Recording (duet), Jack and Claude

Hulbert, assisted by Betty Astell, "Lovin' You" (Hulbert).

8.12: Recording, Joe Norman's Hawaiian Band, (a) "My South Seas Home" (Camillio); (b) "Maui Girl" (Libernio).

8.12: Mr. Will Bishop will indulge in fifteen minutes' foolishness at the piano.

8.33: Recording (piano), Thomas Waller, (a) "Handful of Keys"; (b) "Numb Fumblin'" (Waller).

8.40: Lecturette, Mr. Arthur Duncan, "Why I Consider Golf the Best Sport and Why I Play It."

9.0: Weather report and station notices.

9.2: Studio presentation of a play written round the last days of the sole survivor of the Battle of Waterloo, entitled "Waterloo," by Conan Doyle, arrange for broadcasting by A. L. Curry.

Produced by Victor S. Lloyd.

10.0: Sporting summary.

10.10: Dance programme.

11.10: Close down.

3YA

8.0: Selected recordings.

3.30 and 4.30: Sports results.

5.0: Children's hour, conducted by Riddleman.

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).

CHRISTCHURCH

980 k.c.

6.14: Orchestra Mascotte, "Hobgoblins' Review" (Noack).

Dajos Bela Orchestra, "Viennese Waltz" Potpourri (Robrecht).

Milan Symphony Orchestra, "La Mascabere-Sinfonia" (Mascagni).

6.32: Grand Symphony Orchestra, "Naila" Ballet Intermezzo (Delibes).

Sir Henry J. Wood's Symphony Orchestra, "Prelude in C Sharp Minor" (Rachmaninoff, arr. Wood).

The State Opera Orchestra, Berlin, "Kamariuskaja" (Fantasie on two Russian Folk Songs) (Glinka).

La Argentina, Castanets, with Orchestra, "Dance No. 5" (Granados).

6.48: Orchestre Symphonique de Paris, "L'Arlesienne 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.

Concert Programme.

8.0: Chimes.

8YA Orchestra, Conductor Harold

Beck, (a) "Rakoczy" (Czernach); (b) "Italiens in Algeria" (Rossini).

8.13: Mezzo-Contralto, Waveney Bowlyes, (a) "Sunshine and Rain" (Blumenthal); (b) "Little Lady of the Moon" (Coates).

8.20: Novelty Piano Duets, Maisie Ottey and Lillian Miles (a) "Polly" (Zamecnik); (b) "Garden Dance" (Vargas); (c) "Nola" (Arndt); (d) "Fireflies on Parade" (Bennett).

8.29: Recording, Tenor, John McCormack, "Serenade" (Schubert).

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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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POST FREE 3/8

3YA (Continued).

8.33: Humour, Mr. D. McKivett, "The Married Women" (arr. McKivett).
 8.39: Baritone, K. Murray Fountain, (a) "The Toilers" (Piccolomini); (b) "Harlequin" (Sanderson).
 8.46: 3YA Orchestra, "A Mediterranean Cruise"—(a) Malaga, "Shawl Dance"; (b) Algiers—"Through the Arab Quarters"; (c) Naples—"Serenade"; (d) Nice—"Battle of the Flowers" (Jalowicz).
 9.0: Weather forecast and notices.

9.2: Reserved.

9.17: Recording: The Band of H.M. Coldstream Guards, "Parade of the Pup-pets" (Kuhn).
 9.20: Mezzo-Contralto, Waveney Bow-lyes, (a) "My Ships" (Barratt); (b) "When the Swallows Homeward Fly" (White).
 9.27: Cornet duet, Herbert Fox and Fred Fox, "Monarch" (Knowl).
 9.31: Baritone, K. Murray Fountain, (a) "Ireland, Mother Ireland" (Lough-

borough); (b) "A Brown Bird Singing" (Wood).
 9.37: Novelty Piano Duets, Maisie Ot-tey and Lillian Miles, (a) "Water Bug" (Miles); (b) "Japanese Sunset" (Dep-pen); (c) "Sparklets" (Miles).
 9.46: Humour, Mr. D. McKivett, "Perlmutter M.P." (Adams).
 9.52: Selection 3YA Orchestra, "Go-ing Up" (Hirsch).
 10.1: Sports summary.
 10.10: Dance music.
 11.10: Close down.

4YA

3.0: Relay description of Rugby foot-ball match from Carisbrook Ground.
 3.30 and 4.30: Sports results.
 5.0: Children's Hour, conducted by Aunt Anita.

Dinner Music.

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

DUNEDIN

Philadelphia Symphony Orchestra, "March of the Caucasian Chief" (Iwan-off).
 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 (Trino-en).
 Regimental Band of H.M. Grenadier Guards, "La Benediction des Poignards" (Meyerbeer).
 Royal Opera Orchestra, Covent Garden, "The Sleeping Beauty" Waltz (Tschai-kowsky).

New Mayfair Orchestra, "Sons o' Guns" Selection (Allan).
 6.45: De Groot (violin), David Bor (piano), H. M. Calve (cello), "Selection of Hebrew Melodies" (arr. Saunders).
 De Groot and His Orchestra, "Samson and Delilah" Selection (Saint Saens).
 Barnabas von Gezy and His Orches-tra, "Pardon My Lady" Tango (Jager).
 Pavillon Lescart Orchestra, "Pan and the Wood Goblins" (Rothke).
 7.0: News and reports.
 8.0: Relay programme from 3YA, Christchurch.
 10.0: Sports summary.
 10.10: Dance music.
 11.10: Close down.

650 k.c.

Radio Round the World



Why Take Chances?
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● RADIO ● SERVICEMAN'S ● EXAMINATION

Governing regulations say that all Radio men must be fully qualified. To ensure this the Radio Serviceman's Examination has been inaugurated, which calls for an exact knowledge of radio principles and a correct diagnosis of radio troubles. Can you face the examination paper without being afraid of the results? Write to Mr. E. C. Johnson, A.M.I.R.E., Johnson's Wireless and Radio College, 8-10 Brandon St. Wellington, or Phone No. 42-468 about his various courses of instruction in Radio, especially the Radio Serviceman's course.

JOHNSON'S
 Wireless and Radio
 College
 WELLINGTON.

THE Atlantic Seaboard Broadcasting Company, under the direction of Mr Israel Leopold, popularly known as Ed-wynn, is about to open a six-station net-work between New York and Washing-ton. It is proposed to add 37 stations south of Washington, and 40 between Chicago and Seattle. Interest is centred in the declaration that advertising will be confined to not more than thirty words at the beginning and end of each programme. The announce-ments will refer listeners to newspaper advertising, and this is regarded as the first move towards loosening the strangle-hold of the sponsored pro-gramme.

THE Performing Right Society, which recently won a case to establish that music copyrighted by its members may not without a license be broadcast by means of a radio receiver or gramophone, announces that it has licensed the B.B.C. for a period of four years. The terms of payment are calculated in accordance with the number of extant listeners' licenses, but, adds the P.R.S., "the payment is no longer limited to 5 per cent. of the B.B.C.'s share of the revenue."

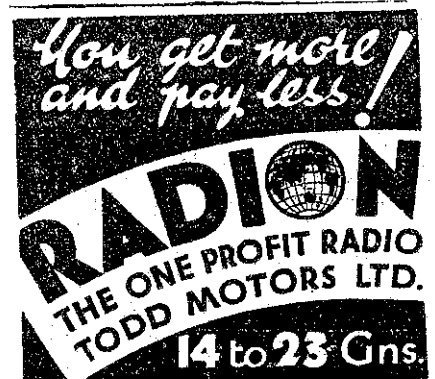
PRESIDENT ROOSEVELT officially will open the new radio chain of the Amalgamated Broadcasting Sys-tem this month, announces President Ed. Wynn, head of the third national network. Officials of WOI, the national capital outlet of Amalgamated, sent word that the president is displaying personal interest in the enterprise, which has been hailed by those familiar with its policies as initiating "the new deal" on the air.

AN invention for eliminating inter-ference with aircraft radio by an aeroplane's own engine has been made

by C. F. Jenkins of Washington. As a rule an aeroplane's aerial is suspended under it as vertically as possible, or fastened along the leading edge of the wings. Mr. Jenkins has discovered that a radiation-free zone exists aft of the plane, and so he holds the antenna axially in this zone by letting it fly aft from the tail, a celluloid ball being attached to its end, so as to keep it hori-zontally taut.

THE powerful broadcaster which the French Posts and Telegraphs propose to install at La Brague between Nice and Cannes on the French Rivi-era will be known as "Nice-Monaco-Corse," as its transmissions are also destined to Monte Carlo and to the island of Corsica. In addition to studios at Nice, Cannes, Juan-les-Pins and Mentone, the station will also be connected to Paris in order to permit a relay of the "Ecole Supérieure" or of any others in the French State net-work.

Jigsaws—the latest craze. Start your set now. See page 45.



You get more and pay less!
RADION
 THE ONE PROFIT RADIO
 TODD MOTORS LTD.
 14 to 23 Gns.

STATIC by "SPARK."

Eisteddfod And Our Own Festivals

Welsh Festival Embraces All the Arts—Appeal for Newspapers for
Porirua Mental Hospital—Six Out of Seven Persons
in Empire Are Coloured.

ALTHOUGH it possesses points of similarity, the Eisteddfod of Wales is unlike our local competitions. The Welsh festival is a national event, with over a thousand years of tradition. According to Mr. Morgan Davies, some idea may be gleaned of its ramifications by the fact that this year's entries include 90 choirs, nine orchestras, 20 brass bands, and 31 ambulance teams, and among other arts, competitions are held in literature, composition, translations, design, and sculpture. So comprehensive is the field of contest that 84 adjudicators are to officiate in the various sections.

ENTERTAINMENT during the evening does not take the form of demonstration concerts. The finest artists available are engaged. On the first night the 16th century morality play "Everyman" will be presented by 300 players under the direction of Dr. Stephan Hock, of Vienna. Other performances will feature the Eisteddfod Choir of 600 voices in Handel's "Samson," and the choir, augmented by Halle's Orchestra, conducted by Dr. Adrian Boult, in "Psalm to the Earth" and Delius's "A Mass of Life." So attractive is the festival made that special liners are chartered to carry parties from Canada and the United States, and this year it is expected that competing choirs from Cleveland and Calgary will take part in the chief choral events.

EISTEDDFOD means "a sitting" or "an assembly of learned men," and first mention of it under that name is recorded in the seventh century, when King Cadwalader presided, but its origin goes back to Druid days. When Wales was conquered the Eisteddfod came under the jurisdiction of the English throne. The last legal commission for the opening of an Eisteddfod was granted by Queen Elizabeth in 1568, and by virtue of this deed an Eisteddfod may be held at any time or place decided on by the Assembly of Bards of the Isle of Britain and the National Eisteddfod Association in London, in which joint control the festival remains vested to this day.

THE Hawera resident, Mr. L. O. Hooker, to whose sympathy, public-spiritedness and organising ability Porirua Mental Hospital owes its radio installation, made a further appeal to listeners for the inmates. There are 1600 patients at Porirua and in addition to weeklies and monthlies, 500 copies of daily newspapers are required. All that need be done is to address them to the hospital and pop them in the letter-box without a stamp. Mr. Hooker has never known a scheme he has undertaken to fail, so he suggests that one of the family be deputised to daily address and post the

newspaper. Single copies only are to be sent.

IN drawing comparison between the Spartan upbringing of the children of the Roman Republic and that of the late period of the Empire, Mrs. E. W. Kane implied that indulgence was possibly the cause of the fall of the Empire. The statement is often made, but it is questionable in face of its obvious illogicality. The hard upbringing of the soldiers of the Russian army did not prevent collapse during the Great War. Indulgence was possibly a contributory factor in Rome's eclipse, but it was a minor one. As in the case of Europe to-day, Rome knew the remedy, but it could not be ap-

HELD OVER.

Lack of Space Crowds Out Several Features

OWING to lack of space several features, including "Half-Hours with the W.E.A." (Wellington), notes from Station 2ZW, an article on 3YA's new orchestra, several letters, and a special article for women have been held over till next week.

plied, and again as in the case of Europe, it had nothing to do with the upbringing of children.

IN discussing the problem of human progress in relation to the contribution of colour to the world picture, the Reverend Albert Mead (4YA) mentioned that of every seven persons in the British Empire, six were of a brown or yellow tint. Quoting an American writer, it was asserted that the basic factor in progress to-day was not politics, but race. The discovery of America and Australia were two epoch-marking events which affected the fate of the British people and contributed to the greatest extent in making them a dominating race. The history of a people was the judgment of the world, and it was claimed that wherever British Imperialism had flourished it had benefited the people concerned.

IN making reference to the chaotic state that would follow Indian secession and independence from the British Commonwealth, Mr. Mead pointed to the inordinate nationalism crippling Europe, and deprecated the self-determination shibboleths of fire-

brands in portions of the Empire. The question was asked what ill-informed Indians would think when Australia cut the last Imperial tie by claiming to appoint its own Governor-General.

IN various parts of the world self-expression was having tremendous results. Black, brown, and yellow are fired with new aspirations, and while our civilisation owes a debt to some of the coloured races, it is our duty to arrange our own destiny. Mr. Mead is of the opinion that the Japanese are unconscious of the task they have set themselves in subjugating China, but this opinion may be questioned. In a few years it is possible China may defy the whole world when Japan would have no hope of success in an imperialism designed upon Chinese subjection, and Japanese footing in Manchuria may lengthen the days of her hold of Korea. In these days when we hear so much sentimental rubbish, the Rev. Mr. Mead's contribution was most refreshing.

THE broadcast concert of the year so far as all New Zealand is concerned was the Wellington Symphony Orchestra's contribution. The programme was one that suited all tastes, and we can only imagine the furore it would have created in pre-radio days.

BY largely denuding the land of bush we have robbed the birds of their homes and food. Before we introduced the axe and the fire-stick New Zealand was clothed in a healthy verdure because the birds kept pests under control. The damage insects do cannot be calculated, but it is estimated they consume at least a million sterling of wealth each year. Birds and forest go together, and in reminding his hearers that the Sahara was once a fertile land, Wirihana exhorted all to feed the birds for posterity's sake, and at the same time find comfort in doing a humane deed.

The Inevitable Softwood Famine

"New Zealand," said Mr. R. St. Barbe Baker, a forestry expert of international experience, "should concentrate on afforestation with all the resources it can muster, in order to take advantage of the shortage in forest products, particularly paper, which lies ahead." In view of the inevitable forthcoming famine in softwoods, and of their shortage in America, U.S.A. would be looking to New Zealand as a source of supply in a few years from now. It is anticipated that realisation of the forests established by N.Z. Perpetual Forests, Ltd., will commence in approximately six years, and very satisfactory profits should be obtained.—Adv.

Page 45 will prove of intense interest to Jigsaw enthusiasts.

Hurrah For Jigsaws!

New Puzzle Game Making the World Forget Its Troubles

SPARE a tear for Silas K. Winterbottom who . . . but let us tell you the whole, sad tale. Six months ago Silas saw a jigsaw puzzle in a shop window—a rare, beautiful puzzle it was, showing a cow jumping over a moon or something artistic like that. But that wasn't all—it had 10,000 pieces! So Silas, who was a man of strength and determination, bought the 10,000-piece puzzle and got a carrier's van to take it home. The first evening he fitted 10 pieces into their allotted places; the second evening the cow's horn and a lump of the moon were placed in position; the third evening—but enough to say that Silas worked on that puzzle for six months, night after night burning gallons and gallons of midnight oil. Came the time when the last piece was to be placed officially in position. The mayor couldn't attend, but all Silas's relatives did—it was the greatest moment of our hero's life. Slowly he advanced toward the table with the last piece—the end of the cow's tail—and everyone got ready to cheer. All but the dog (we forgot to tell you that Silas owned a dog), which got ready to spring. And as the last piece of the puzzle hit the table so did the dog. (The Jigsaw Association of Weedons sent Silas a lovely wreath.)

BUT, so long as you don't start juggling about with 10,000-piece puzzles and develop jigsaw-puzzleitis, the game can possess no end of fascination. Like a crossword puzzle craze, jigsaws are now sweeping almost every country in the world (Tibet has not yet fallen, but we're expecting a report any day), and it is rumoured that some of the pictures in the Royal Academy are shortly to be cut up into jigsaws to keep the attendants amused on quiet days. Jigsaws are not new, of course. That's what King Alfred was doing when he burned the cakes, and it is now fairly definitely established that Nero did not fiddle while Rome burned—he jigsawed.

The last jigsaw craze was just before the War. It was revived after the conflict, when thousands of returned soldiers passed their time with this game in the hospitals. Then the puzzles fell into oblivion—mah jong came, saw and conquered, crossword puzzles likewise, yo-yo and a dozen other things. But jigsaws have returned and are having a great run. Near the end of last year an American advertising agency hit on the idea of boosting sales for well-known products by giving away a free jigsaw to every purchaser of these goods.

As the idea is an old one and copy-right was not available, in a matter of

a week or two every big manufacturer in the country was giving away jigsaw puzzles with his goods. America hit hard on the jigsaw puzzle craze—and when America bites that means that every man, woman and child in the

Collect a Whole Set of Jigsaws

EACH "Jigsawed" advertisement is one of a series which will appear in the "Radio Record" during the next 12 months. See that you get yours each week until your set of jigsaws is complete. If you would like any of these jigsaws on a better class paper, send a stamped, addressed envelope to the Jigsaw Puzzle Editor, Box 1032, Wellington.

country is going to think of nothing else for months to come. The people who climbed hot and breathless on the morning trains may have forgotten their breakfasts, but they had their jigsaw puzzles and their puzzle boards—folding boards which they would spread out on their knees—and the journey to the city was fully employed.

Libraries were started and the people who were able to put together a 100-piece puzzle in half an hour were qualified to enter the inner temple and put together puzzles with thousands of pieces to the soft music of tom-toms. Competitions were held: Little Woop Woop challenged the crack team from Burgville (with 3.2 per cent. beer in the back room of the village hall for the onlookers)—jigsaws were being more talked about than the national deficit.

The craze hit Europe—London's Bright Young Things who usually felt like jigsaws on the "morning after" now stayed home at nights and played round with pieces of the "Aquitania Leaving Southampton." An enthusiast, leaving England for Australia,

managed to smuggle past the Customs and soon Australia was alight. In two months one Sydney firm has manufactured over two million puzzles, and it is said, by people who live reckoning out these things, there is one jigsaw puzzle and a half to every person in Australia, and that if they were placed end to end they would reach to the moon and back—non-stop service. Anyway we won't argue about a little thing like that.

New Zealand has been bitten pretty badly, too. A Very Important Personage in Parliamentary circles is reported to have told a Wellington resident that Mr. Coates is going to make a jigsaw puzzle of the next Budget and send a free set to all the taxpayers in the country—such a nice thoughtful way of breaking unpleasant news. There may be one or two people who sneer at the frivolity of jigsaws—take no notice of them. They probably have even worse habits—and even their best friends won't tell them.

But let us cheer King Jigsaw. He won't stay for ever, so we must make the most of him while he's here and give him a right royal welcome.

CASH PRIZE

£2-2-0

For the best set of four, coloured, mounted and cut out Macleans Toothpaste Jig-saws forwarded to us by March 31, 1934.

For those who care to write to "Jig-saw Competitions," c/o Box 1032, Wellington, reproductions on high-grade paper of the advertisement on the opposite page are available free of cost. This will definitely assure a better appearance of the finished Jig-saw.

Entries will not be returned to senders unless accompanied by 3d. in stamps for packing and posting. Post entries to:

MACLEANS JIG-SAW COMPETITION.

C/o Jollands, Ltd, Wellington.

THE JUDGE'S DECISION IS FINAL

Entries, which must consist of four completed Jig-saws, will not be accepted before March, 1934.

Think Ahead!

Your employers cannot very well tell you they are going to need a man for a big position a year from to-day. This must be left to your imagination. Analyse yourself and why you're not getting ahead faster. Your own judgment will tell you that you lack the **TRAINING**. If you are serious about wanting to advance the International Correspondence Schools can give you the training you need. Write and ask us about the Course you are interested in. Hundreds to choose from including Radio Scholarship courses.

The International Correspondence Schools (N.Z.), Ltd.,

1822 Wakefield Street, Wellington.

POPULAR ADVERTISEMENTS JIG-SAWED

Watch this page each week

Each week for the next twelve months will be featured on this page a jig-sawed advertisement of a popular and nationally-advertised commodity. By following a few simple instructions, you will be able to make for yourself a diversity of interesting jig-saw puzzles, which will provide fascinating entertainment for all.

Each advertisement is one of a series of eight which will appear in this publication at intervals for the next twelve months in rotation with others. See that you get yours each week until your set of jig-saws is complete.

To mount these jig-saw puzzles for future use and entertainment, follow carefully the following instructions:—

- (1) Tear out the complete jig-saw page.
- (2) Procure a sheet of medium thickness cardboard at least the same size as the page; the back of an old writing tablet will do.
- (3) Cover back of jig-saw puzzle page with a liberal application of quality paste. Do the same also with one surface of the cardboard sheet. Fret-workers are advised to mount on 3-ply wood.
- (4) Mount the puzzle page on the cardboard, taking care that all wrinkles are smoothed out by a roller or by smoothing firmly with a soft cloth pad. To do this, work from the centre towards the edges.
- (5) Leave to dry, and place the mounted puzzle under some heavy weights, such as books, for at least 24 hours.
- (6) When dry, trim puzzle off square with a sharp knife or razor blade (at this stage the application of a thin coat of clear spirit varnish to both back and front of the puzzle will greatly enhance the appearance and preserve it). Then with either of these or a pair of sharp scissors, cut out the jig-saw.

When mounted, the jig-saws should be preserved in boxes, (each box containing only one puzzle) marked with the name and series of the puzzle.

Competitive jig-saw puzzle games can be played by any number—limited only by the number of jig-saws available. Each of the "Radio Record" jig-saws will take approximately the same length of time to complete by the same person.

No. 1

*We've cleaned them
with* **MACLEANS** *Mummy!*



MACLEANS
PEROXIDE TOOTH PASTE

CONDUCTED BY DE LAVAL

Character In Handwriting

WE publish below 12 answers to the hundreds of queries received by De Laval in the past 10 days. The others will be answered by post. In future this page will appear every fortnight and the first dozen specimens of handwriting reaching the "Radio Record" office will be published, while the others will be answered through the mail. Clip out the coupon and forward it right away.

No. 1.—Mavis.

A neat, small handwriting showing refinement and good taste. There is love of poetry and dancing. Some energy is shown by the slanting writing and long loops to "y's" and "g's," and outdoor games would appeal. A mild humour is displayed, not the sarcastic type, but more good natured. It is not an extravagant hand. Mavis would be careful as to what she bought. The finals to the words are not stressed, and the paper is used to a narrow margin on both sides. However, the character is not mean, but rather conscientious, for there is quite a generous little hand held out in the initial stroke of the capital M in Mavis. There is forethought indicated by the numerous initial letters, which begin on the line and not in the air.

No. 2.—Joyce.

This is the handwriting of someone with quite a lot of personality. The straight line underlining the name signifies confidence in self and desire not to be overlooked. There is a lot of physical energy shown here by the long and strong loops to the "y's" and "g's." Mental energy and generally cheerful outlook by the rising tendency of the writing. The little flying dashes that serve for "t" crossings speak of some impatience and quickness of action. Joyce would be very generous by nature, but there is a tendency to cut off some of the finals to her words, which indicates that some economy is being practised at the present time. There is love of colour and the beauties of nature. This person would not put

up with monotony, but would like to be trying out new enterprises. Very affectionate, and would do quite a lot for those she cared for. Observant and quick witted, shown by the sharp pointed, small n's.

No. 3.—Youthful.

There are two samples of handwriting submitted with this application both using the same quotation. The one signed C. P. P.— seems to have been written by someone who has not fully developed their characteristics. There is a youthful, unsophisticated air about it. The writing is somewhat slow in movement as if it had taken quite an effort to write. The rounded letters show good nature and love of the beautiful. There is some originality here, too, in the quaint little curls that adorn the capital letters. Love of decoration and appreciation of praise will likely be evident in the character. There is love of colour, and the arts will attract. There is some lack of initiative, but care and conscientiousness is shown. The writer has copied the older person's writing exactly, including some grammatical errors.

No. 4.—Waitoa.

Neat, running handwriting, showing care of detail and conscientiousness. Energy and sympathy is in the slant of this writing, and an attraction for the opposite sex. There is a regard for order and method shown by the way the letter is set out. An honest affectionate nature with high ideals and quite a spiritual outlook. Letters are all well and evenly formed, showing an even temperament. If interested in any project, will give generously, but circumstances at present seem to impose some restrictions. Some of the terminals to the words have quite a generous sweep, as in "Waitoa," at the top of the letter, also in "Wellington," while the terminal in "I" of "de Laval" is cut rather short. A very reliable person who would make a good husband and father.

No. 5.—Interested.

THIS is the quick flowing handwriting of a person who has some facility in expression of ideas. Also it indicates by the cleverly fashioned figures which appear at the top of the letter in date and box number, ability to handle figures and some liking for them. Would make a good accountant, secretary or company manager, throwing himself enthusiastically into any project that he took up. Likes to see things go with a swing, and would do his best to make it so. Has confidence in his opinions, and would not like to be overlooked. Has a marked sense of humour and enjoys a joke. A sympathetic person with some intuition, quick to seize an opportunity.

No. 6.—No. 1586.

This is the handwriting of a practical, energetic person, whose judgment is generally good. This is shown by the quick style of writing and even, regular margins observed in setting out the letter. Organising ability is shown by the type of small "g" used at the end of words. This organising ability is shown again in the skilful joining of "t" bar to the initial letter of the next word, as in "that case," end of 13th line. This same sign is made in the beginning of the next line in "the bride." Humanitarian ideals are expressed here, though circumstances are rather curbing them at present.

No. 7.—Spirited.

The writer of this letter has had rather a struggle in life, and her affairs have suffered in consequence. She has rather a buoyant spirit, however, and courage which will take her a long way. She is quite a chatty person, and fond of company. She is not young, is old-fashioned, and a bit sentimental. Is not particularly well at present, seen by the slight waviness of the lines. This writer is interested in psychic matters, and has some intuition herself. Her inquiry as to what next year will bring does not come within the scope of graphology.

No. 8.—Reader.

This is a neat, carefully-written specimen showing some calculation and deliberateness. This belongs to a very young person with a simple outlook on life. It is a copy-book style of handwriting which accompanies school days. As graphology deals with the character as developed by experiences in life, it is difficult to give a very satisfactory reading to one whose character is being formed. Nevertheless, certain tendencies are evident. There is a love of the outdoor life and games. The writer would be better suited to the country than to the city. Though the writing is clear and conscientiously written, the writer is not as mentally observant as he should be. There are one or two mistakes in spelling in what is purported to be a quotation from de Laval's article. There is generosity in this handwriting, love of the beautiful, honesty and simplicity. Plodding, but not forceful.

No. 9.—Curious.

This is the writing of a quick thinker, with mental energy and distinct literary and artistic gifts. Originality is marked and versatility also. Could turn his hand to anything. Organising ability is also shown by the curiously-turned little "g" at the end of such words as "handwriting," in the first line. The education is above the average, and the imagination is highly developed. Confidence in self is ind-

(Continued next page.)

HANDWRITING

I herewith submit a specimen of my handwriting together with a postal note for 2/6.

De Laval,
G.P.O. Box 1032,
Wellington.

NAME

ADDRESS

.....

.....

A PAGE OR TWO FOR WOMEN

Some Easily-Prepared Entrees

By "Kuki"

AN entree in its correct sense is really "a made dish served at dinner between courses," but the average housewife may use it as the principal course itself, either for breakfast, mid-day or the evening meal. For meat dishes which are distinct from joints and roasts, poultry, curries, cheese, egg, vegetable dishes and so on, the term entree may be used, and in these *rechauve* viands it must be remembered that seasoning plays an important part. Celery, garlic, mushroom and onion salt are also flavourings and make good substitutes when these vegetables cannot be procured. Paprika is a sweet red pepper, not so fiery as cayenne, and when sprinkled over light coloured vegetable, meat and egg dishes greatly improves their appearance. Spices should be used sparingly. Another important ingredient in every-day cookery is breadcrumbs. It is a good plan to put all stale crusts in the oven and roast until brown, then roll and store in airtight jars or tins until required. Fresh crumbs, if needed, should be grated from a stale loaf, not using the crust. A few dishes that may come under the term entree are given below.

Chop and Tomato Pie.

Required: 1lb. chops, 2 onions chopped finely, 2 tomatoes (skinned), 1 dessertspoon butter, 3 tablespoons breadcrumbs, salt and pepper to taste. Trim the chops and put in bottom of pie-dish. Season, add the onions and tomatoes, sprinkle with salt and pepper. Melt the butter, mix it with breadcrumbs and cover the top of the dish with the greased crumbs. Bake $\frac{1}{2}$ to $\frac{3}{4}$ hour.

Kidney Croquettes.

Required: Two kidneys, 1 egg, 1 slice bacon, 1 cup breadcrumbs, 1 small onion, milk, pepper, salt and parsley. Soak 1 tablespoon breadcrumbs in milk and add 1 teaspoon chopped parsley and onion. Chop bacon and kidneys, add seasoning to taste, also soaked breadcrumbs, etc.; bind with part of the egg and shape into balls, then flatten. Dip in remaining beaten egg, then in breadcrumbs and fry a nice brown. Serve with either chipped or mashed potatoes.

Potato Cheese.

Bake some large potatoes in their skins, when done halve them and remove soft potato. Mash this with seasoning and milk, replace a little in the half potatoes, sprinkle a good layer of grated cheese over this, add more potato and more cheese until the skins are full. Put some fine bread crumbs and a small piece of butter on the top and bake in a quick oven till brown. Serve very hot. Tomato and macaroni may be added to this or, if sufficiently large potatoes, a small egg may be dropped in raw and covered with cheese and potato.

Baked Terakihi.

Ingredients: A medium-sized fish, 4 slices bacon, 1 onion, 1 lemon. Place 1 slice bacon under fish in baking tin.

Then make 3 cuts across the back of the fish and in each put 1 slice bacon. Cut onion into four and place it inside the fish, sprinkle with pepper and salt, and squeeze some lemon juice over. Half fill the dish with water, cover the fish with buttered paper, and cook 1 hour. Then remove the fish and thicken gravy. Throw in some chopped parsley: pour sauce over the fish and serve.

Spanish Liver.

Take 1lb. liver, 4 or 5 fresh tomatoes or 2 cups tomato pulp, salt, pepper, and a little parsley. Slice the liver and brown lightly in bacon dripping. Also slice and fry 2 onions, then put in tomat-

cup cold water, put on the paste cover, wetting the edges and pinching them together. Tie a floured cloth over, tying the ends to lift the basin with. Place a large saucepan half full of cold water on stove and immediately it boils plunge in the pudding and boil gently for three or four hours. If steamed, it will take longer.

Handwriting

(Continued from previous page.)

cated. A logical reasoning mind and good use of language. Generous in ideas and fond of his fellows, tries to be economical at times, but finds it difficult. Judgment is good, but there is some impatience in a nature that likes to be kept interested in some new enterprise.

No. 10.—Beatrice.

This handwriting has quite a lot of personality about it. There is a strong liking for pretty, colourful and artistic things. The terminals of most of the words reach out like searching hands, which means that all ambitions have not been achieved. A friendly, gracious personality, conscientious, with a sense of duty toward others. Would be a good wife and mother. Thinks things over before acting. Some forethought here shown by the numerous initial letters of words beginning on the line. Some care for health is being taken now, as there are several "protecting arm" signs. Initiative and ability to plan for own wishes. Love of music, decoration and design. A good hostess.

No. 11.—Mug.

This is the handwriting of a man fond of his home and family. With good business ability and persistence. Counts the cost of things in advance. Certain amount of caution. Is practical and matter of fact. Interested in things on the material plane, more than the intellectual or spiritual. A man of action—liking for sport. Can speak well, and would make a good salesman. Impatient at times. Might be a little quick tempered, would be quickly over it, though. Sincere and warm feelings.

No. 12.—Robin.

This is the writing of a person who is economical, energetic, with an attraction for the opposite sex. The judgment and sense of proportion are good, but inclined to be a little introspective and suspicious. Doesn't readily give their confidence. Not a believer in telling all they know. There is calculation and foresight here. Reserved and practical, given to investigation. Would be interested in some kind of science. Would go steadily to work without much show, as the writing is small and unadorned. Difficult to really understand, but improves on acquaintance. Quite intense in feelings. Use of language good.

PRAISE FROM N.S.W.**Australian Listens in to 2YA Nearly Every Night**

THESE words of cheer in a letter received by a Wellington resident from a friend at Emerald Hill near the New South Wales and Queensland borders may convince one or two New Zealand listeners that the local programmes are not the worst in the world.

"I now have a new wireless set," the letter says, "and I listen in to 2YA nearly every night. I get a real fine reception—no mistake about it. Wellington puts some good programmes over the air."

foes and seasonings and pour in enough hot water to cover meat. Cover and let simmer for 40 minutes. A nice gravy will form. When ready, lift liver on to a dish and pour gravy over it.

Beans and Cheese.

Required: 3 tablespoonfuls haricot beans (cooked), 2 tomatoes, 2 onions, 4 tablespoons diced cheese, a little milk, butter, salt and pepper. Fry the onions in butter. Mix the beans, tomatoes and cheese with a little milk and cook together. Add the fried onions. Season to taste. Cooked rice may be used in place of the beans.

Steak and Kidney Pudding.

Ingredients: 1½lb steak, 3 or 4 kidneys, 1 teaspoon baking powder, salt and pepper, ½lb suet, ½lb flour, a few fine breadcrumbs, 1 small onion. Make a paste of the flour, breadcrumbs, powder, etc.; mix with cold water and roll out. Grease the basin with dripping, cut out a cover of the paste, and put the remainder in the basin. Cut the steak and kidney into small pieces, dredge with flour, pepper and salt, cut up the onion finely, fill the basin with meat and onion, pour into it about 3



Baby's Petticoat

Materials: 2ozs. fleecy 3 ply wool, 1yd. ribbon. Crochet silk. One pair No. 9 needles crochet hook.

Measurements:—Length: 15 inches. Width: 16 inches.

Abbreviations: K knit; P purl; m, make a stitch; tog, together; st, stitch; ch, chain; dc, double crochet.

Cast on 98 stitches. K 3 rows.

(1) P2, * m 1, K3, K2 tog twice, K3, m 1, P2. Repeat from *.

(2) And all even rows. K2, (P10, K2), 8 times.

(3) P2, * K1, m1, K2, K2 tog twice, K2, m1, K1, P2. Repeat from *.

(5) P2, * K2, m1, K1, K2 tog twice, K1, m1, K2, P2. Repeat from *.

(7) P2, * K3, m1, K2 tog twice, m1, K3, P2. Repeat from *.

(8) As 2nd.

Work these 8 rows 8 times (or till skirt is desired length).

(8) As 6th. Repeat last 4 rows 5 times more.

(29) Cast on 4 sts. K10, (P2, K2) 3 times, K40, (P2, K2) 3 times, K4. Cast on 4 sts.

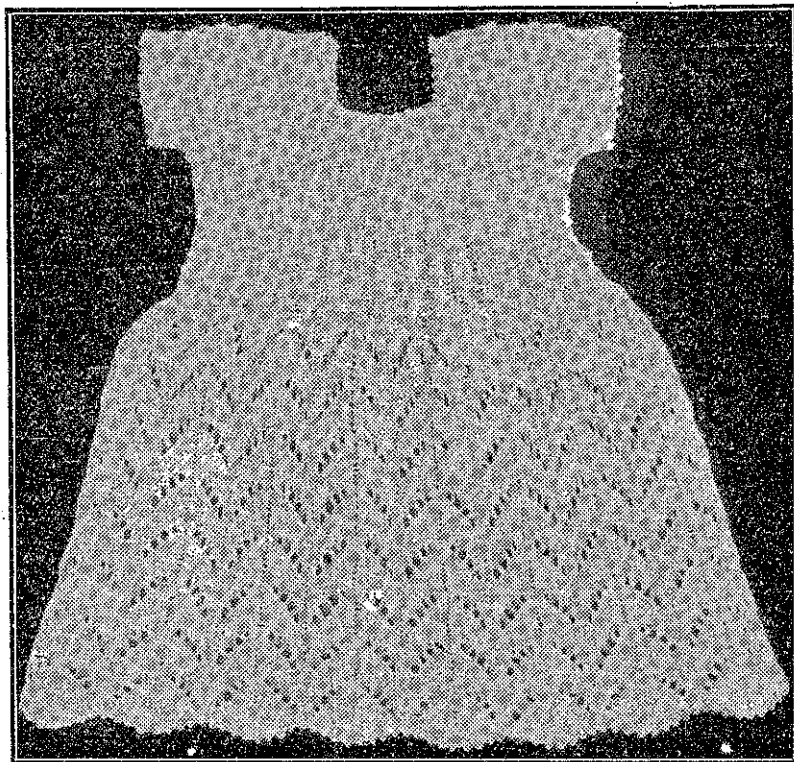
(30) K8, P2, (K2, P2) 3 times K38, P2, (K2, P2) 3 times, K8.

(31) K8, cross 2 sts., (P2, cross 2) 3 times, K38, cross 2, (P2, cross 2) 3 times, K8.

(32) As 30th.

Repeat last 4 rows twice more (do not cast on more sts.) On the last row cast off for neck, K8, K in pattern 14 sts., K8, cast off 22, K8, K in pattern 14 sts., K8.

Work in the pattern on these 30 sts. for 32 rows. Work the 1st. pattern row again and cast on 22 sts. at neck end. Break off wool.



THE PETTICOAT AS IT SHOULD LOOK WHEN FINISHED.

Next row. K2, (K2 tog, K2) 24 times (74 sts.). Place sts. on a spare needle.

Work front exactly the same, and continue. Next row. Purl.

(1) K2, (m1, K2 tog) 36 times.

(2) Purl.

(3) K2, (P2, K2) 36 times.

(4) P2, (K2, P2) 36 times.

(5) K2, (P2, K2) 36 times.

(6) P2, (K2, P2) 36 times.

(7) * Cross sts. on the K bars by knitting the second st. on needle, without taking st. off, then knitting the first st. Take off both sts. P2. Repeat from * crossing last 2 sts. as first 2 sts.

Work other shoulder to correspond, and on the 34th row, K across cast on sts., and right shoulder.

Work in the pattern, keeping the centre 38 sts. in garter st. for 10 rows.

Cast off 4 sts. at each end, and work the 4 pattern rows (5th to 8th rows) 6 times.

Work the 5th and 6th rows once.

Next row. K2, (m1, K2 tog) 36 times.

Next row. Purl.

Graft sts. to join skirt. (If preferred it may be cast off, and sewed neatly).

Press skirt carefully on wrong side, under a damp cloth. Sew up side seams. With wool, crochet round

Useful Ammonia

A BOTTLE of ammonia is one of the things which should be kept in store by every housewife. It loses nothing by storing, provided the cork is seen to and replaced by a fresh one when the need arises. Unless this is done, the strength of the spirit gradually wastes the cork until there is room for it to escape and render the ammonia ineffective. The uses of ammonia in the home are manifold. It will remove grease stains from clothes if you add it to the water and sponge the part thoroughly. Thereafter hang the garment in the sunshine. It will soften water quite as effectively as soda will, yet it will not harm the softest wool or the flimsiest silk, unless too much is used.

It will remove all grease and dirt from hair-brushes if it is added to the water in which they are washed. So also with hair-combs. It will add lustre to one's hair if a very little is added to the first rinsing water. It will improve the appearance of varnished wallpaper if a tablespoonful is added to the water with which it is washed down. It will make window-cleaning easy if you add it to the washing water. It will give a brilliant and lasting polish if you mix it with the blacklead with which you clean the stove. It will soothe the irritation of a mosquito bite if dabbed on at once. It will lessen perspiration if you sponge with tepid water to which ammonia has been added. It will be easy to clean the diamonds of a ring or brooch if you rub ammonia behind the stones, and their brilliance after this treatment will surprise you.

Fashions.

Contrasting Shades In Newest Coats

OUTDOOR frocks and coats are cut on slim youthful lines, and there is a wide choice for selection. Fascinating fur accessories are being shown with the coat-frock type, giving the extra warmth and making a charming finish to a tailored outfit.

For day-time, coats contrast with the frocks worn under them. Black is much worn, and is always chic; red also holds a very definite place in the smart woman's wardrobe.

If you have any left-over scraps from your coat, use them to make yourself a cap. These are very fashionable.

neck, 1 dc, * miss 1st., 1dc in next st. Repeat from *.

With silk work (1dc, 3ch, 1dc) in first st., miss 1, and repeat in next st. Work this edge round neck, sleeves and hem. With double wool, crochet a cord for waist, and finish with silk bobbles. Thread ribbon through neck.

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Smart Coats for Spring Wear

2272—Coat with join down centre-back; also cape edged with fur. Material required, four and seven-eighths yards of 36-inch or three and three-eighths yards of 54-inch and one and five-eighths yards of four-inch fur trimming. To fit size 36-inch bust. Other sizes, 32, 34, 38 and 40-inch bust. PAPER PATTERN, 1/-.



2272

2254

2107



2362

2107—Coat with "Leg-o'-mutton" sleeves. Material required three and a half yards of 54-inch or four and a half yards of 36-inch. To fit size 36-inch bust. Other sizes, 32, 34, 38 and 40-inch bust.

PAPER PATTERN, 1/-.

2362—Coat with panelled back; also shoulder cape. Material required, five yards of 36-inch material or three and five-eighths yards of 54-inch material. To fit size 36-inch bust. Other sizes, 32, 34, 38 and 40-inch bust.

PAPER PATTERN, 1/-.

2254—Coat with high-waisted effect. Material required, four and three-quarter yards of 36-inch or three and three-quarter yards of 54-inch. To fit size 36-inch bust. Other sizes, 32, 34, 38, and 40-inch bust. PAPER PATTERN, 1/-.

The patterns for the garments featured on this page are obtainable from:—

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