

N.Z. RADIO RECORD

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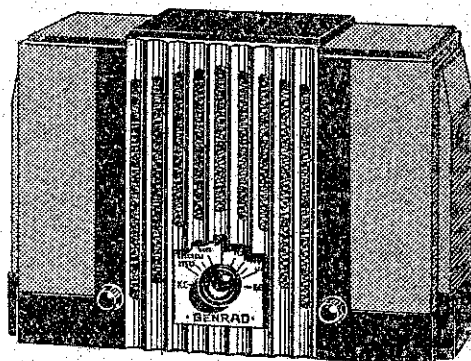
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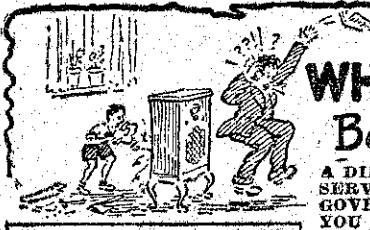
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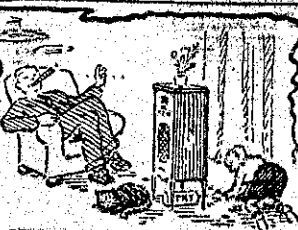
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Snippets From Outstanding Talks of the Week.

MR. JOHN STANLEY, 3YA.

SALMON are the delight of every angler's heart, and when they commence to run up the snow rivers of the South Island each year fishermen are inclined to contract what is commonly known as "March Fever," a complaint which makes them haunt the river-banks and afterward tell rather tall stories. It's expensive, too, for salmon brings a good price in the shops. Perhaps it would be just as well, before I start telling you fish stories, to say that I am not a fully-blown angler. I fell down in the imagination trial.

AWAY back in the 'seventies Hagley Park must have been very much like a zoo. There were deer there, emus, kangaroos, wallabies and even hares, hedgehogs, ferrets and guinea-pigs, none of which are natives of New Zealand. There were dozens of different kinds of birds, including jack-daws, pheasants, magpies, partridges and nightingales—and the sparrow, of course, introduced because it brought back memories of England. Even the earwig was carefully shepherd into the country.

I HAVE discovered why anglers lie, and why big game hunters don't. A tigerskin can be stretched, so that a nine-footer can easily have a couple of feet added to its length. Fish, on the other hand, shrink and lose weight when left out of water, so to square things up, the angler has to stretch his

tales. Quite fair, on the law of averages.

DR. J. HIGHT, 3YA.

THE nations must disarm before there is any remission of war debts, in order to escape the imputation that they would use the advantages coming from war-debt remissions to increase armament expenditure, and secondly to carry out the solemn promises made to Germany in 1919. And disarmament, to be effective, must be general and enforced by adequate administrative devices.

THE danger to Austria from the Nazis drove her Chancellor into negotiations with Mussolini; Dollfuss was again in Italy early in June, just before the Economic Conference. There has been a revival of national feeling in Austria, but it is very doubtful if the Nazi danger will be overcome by the Dollfuss Government, which is by no means firmly based despite the revival of Austrian nationalism.

THE delegates to the World Conference should assemble in sackcloth and ashes, with humble and contrite hearts. It is, I suppose, well-nigh the fiftieth of post-war conferences.

MR. G. O. BARNETT, 3YA.

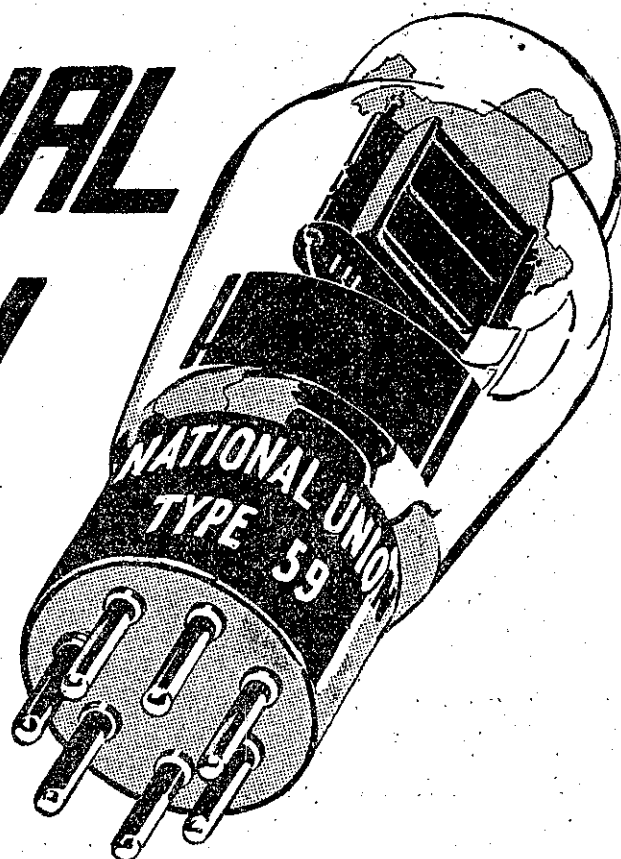
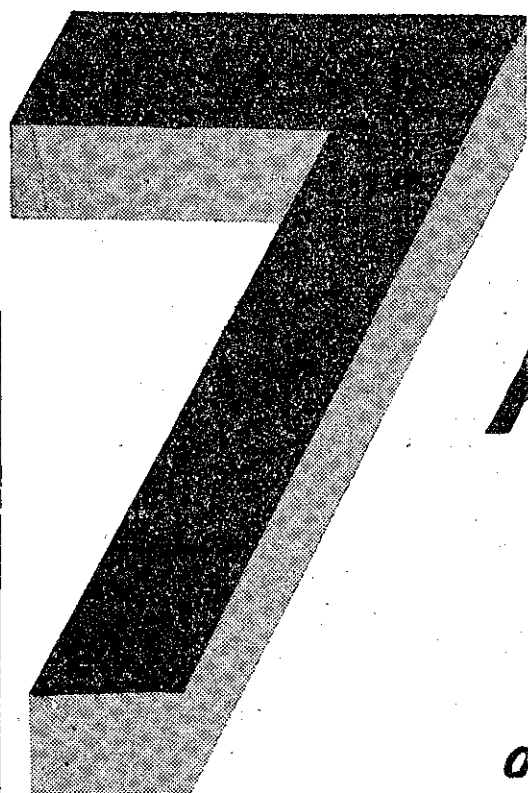
CAMPING out in Borneo is not a pleasant business, and it is often the surveyor's lot as the rest houses or small hotels are found only in villages

and small towns. Sometimes one is lucky enough to be able to get a fairly clean room in a village nearby, otherwise it means camping out on the spot, which may be in thick jungle, or, worse still, in a swamp. As soon as the space for a camping ground is cleared, one's coolies at once build a hut made out of leaves and bamboo, just big enough to take one's camp bed comfortably. A camp bed mosquito net is not a very high one, so of course it is unbearably hot. One has to get under as soon as it is sundown, or be eaten alive by mosquitos and sandflies.

ON my first day's trip in the virgin jungle I expected to hear the roaring of tigers and of lions, trumpeting of elephants, and snakes swishing through the dead leaves—but everything was quiet. . . I think "furtive" describes it best. So much for the day. At night the jungle awakened. The noise is deafening and at times terrifying. Hundreds of monkeys squealing, birds squawking, pigs grunting, buzzing insects, and the occasional trumpet of elephants or roar of gorillas, all combine to make the night hideous.

I HAVE been asked what prospects there are in North Borneo for young men leaving our colleges. At the present time I should say there are absolutely none. Later, when things right themselves, there will be openings on plantations and in the timber industry, which is at present only slightly developed. While there is not a lot of big game, the field open to the naturalist is huge, as the place is teeming with thousands of species of small animals, birds and butterflies. To the tourist there will ever be an abundant source of interest, and to the explorer, unending adventure.

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By MARGARET MACPHERSON



The New Sin

(In an interview with "Wireless Weekly" (Sydney) His Grace Archbishop Kelly condemns crooning on the radio as appealing to the lowest appetites.)

Ah, me, I fear that now we reach
The final downfall of the race:
Girls show their knees upon the beach,
Ping-pong is played in every place,
But infamy has reached its height
When we're assailed upon the mike
By crooners warbling every night
Of Daisy Bell upon her bike.

Oh, Satan, kindly get behind me,
Take those wicked tunes away;
"Poop-poop-a-doop" with sin doth blind me,
Makes me baser every day!



I learned this vice
first in my
pram
When mother
crooned to shut
my eyes
Songs she had
learned from Uncle
Sam—
Mamma, how could you
so debase me?
Better my eyes should
never close
Than in my childhood's
cot to place me
Whilst crooning "Mighty Lak' a Rose."

For, see, I've gone from bad to worse;
Bing Crosbie hastens me to Hades
With "Please," "Five Dollars"—wicked verse
Which is the downfall of the ladies.
To hear "Love is the
Sweetest Thing"
Sung softly by a four-
voice chorus
Makes us as bad as any-
thing!
But lo! here comes a
rescuer for us.



Archbishop Kelly comes and
finds us,
Shoos the evil tunes away;
He sees that "Please"
with passion
blinds us,
Makes us baser
every day.

He cannot bear us thus debased with
Wicked crooner's vulgar smirches.
You say he's jealous 'cos he's faced with
Vacant pews in empty churches?
Ah, say not so, but let's be glad
That, lacking whisky, dice or "tin,"
We yet can be completely bad
Indulging in this brand-new sin.

Why Take Chances?
USE GENUINE
OHIOHM
FIXED
RESISTORS

Radio Round the World

THE Spanish intention to erect one 500 kilowatt station has been abandoned, the authorities having informed the press that capital cost was prohibitive.

"WORLD'S AWAY," a B.B.C. programme, filled in a pleasant hour at 3YA last week. It was a bit unusual, and despite the Yorkshire dialect in the opening scene, the musical drama kept the interest on the move. It was laid in the years between 1812 and 1833, the different effects and atmosphere of various incidents being well expressed. Writing of B.B.C. programmes, 3YA is to rebroadcast the whole series, commencing on October 3. This is a wise move on the part of the board, but some could be left out.

FOR SALE or EXCHANGE

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

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Sporting Voice of the North

Gordon Hutter . . . The Man with a Fan Mail like a Film Star's!

THERE dropped into Wellington the other day the Sporting Voice of the North—in other words, Gordon Hutter, popular sports announcer at IYA, Auckland. Wrestling has been one of Gordon's hobbies since he was "knee-high to a grasshopper" and his southern visit was something of a busman's holiday, for he was in front of the microphone for the Walker-Varga wrestling bout at the Wellington Winter Show Stadium the other night.

"Truth to tell," he said to the "Radio Record," "I've never heard a wrestling broadcast in my life. I'd like to listen in one of these days to see how bad—or perhaps how good—I really am. I've been at the mat game since I was a bit of a kid, and I've had a shot at most other sports, too, so I've got some idea what I'm talking about when I get in front of the 'mike.'"

"I know all the matmen in New Zealand at the present time, and I usually have a try-out with them at the gym. at the Hotel Auckland. The season will be finishing soon and round about the end of October the wrestlers will be packing their bags and getting back to the United States for the season there."

And, although the fans clamour for wrestling broadcasts on all and every occasion, the man at the microphone can make things uncomfortable—for the wrestler. Gordon tells the story of a trip he made down from Auckland with a well-known wrestler. The man fought in Wellington and the announcer on the job was in his most jocular mood. "So-and-So's doing fine," he remarked several times, "and the little blonde in the front row is giving him plenty of encouragement." Anyway, the wrestler and Gordon journeyed back to Auckland, and a very peeved wife met them at the station. "Who's this blonde that the Wellington announcer kept talking about?" she wanted to know, almost before her brawny spouse had stepped off the train. And it took a whale of a lot of persuasion to make that wife understand that wrestling announcers often say things merely to keep the listeners amused.

WHAT about the fan mail? Well, it looks as if Gordon Hutter, Esquire, will soon require a post office

box all to himself. From all over the country they come—queries on this, queries on that. How old is Count Varga? What was the hold that Mamos tried out in the second round of that match in Christchurch? Could a listener in Taihape have a list of the bouts that Walker has figured in? Are Blake's whiskers real? And so they go on—to the tune of 500 or so a week!

(An interval here while Gordon spoke on the phone to a well-known wrestler. "Hello. You want me to eat with you at half-past five? Good-o, but remember, if you're cooking it yourself, no garlic in it. You might like it—but I don't!")



—S. P. Andrews, photo.

"It looks as if Gordon Hutter, Esquire, will soon require a post office box all to himself. From all over the country they come—queries on this, queries on that—to the tune of 500 or so a week."

"You can't give the Auckland people too much sport," he continued. "They'll listen in to anything in the sporting line and we've put over most every sport there is. Wrestling is, I suppose, one of the most popular of the broadcasts because it moves along quickly and gives the listener plenty of thrills. The wrestlers are usually there to please the lookers-on and, if the announcer is quick on the uptake, he can pass on the little pieces of showmanship to the radio fans."

Gordon Hutter has been at the announcing game for just on seven years, and he knows what the public wants and gives it to them. He's had offers from Australia and America—but home ties have kept him securely in this corner of the world. There's no doubt about his versatility at the microphone—in fact, a letter in to-day's correspondence pages talks about him as the "best sporting announcer in Australia or New Zealand." Gordon

Hutter's name probably crops up oftener in the correspondence columns than that of any other person connected with broadcasting. Any criticism of his work, however slight, usually finds a dozen radio fans rushing to his defence.

The "Radio Record" wanted a photo of him. Sure, he'd drop in at the photographer's and have it taken. "Oh, by the way," he said, as he left, "I've got berth No. 13 on the Limited back to Auckland to-night, so I've made arrangements for someone to take my place at the Ellerslie microphone to-morrow in case there's anything in this unlucky number business!"

Editorial Notes.

Wellington, Friday, September 1, 1933.

WHAT does the country listener want? Here is a subject that has agitated the minds of broadcasting authorities, not only in New Zealand but in every country in the world, almost since wireless became an established fact. City folk are well off—if they don't like the way the news is presented they can switch the radio off and turn to their evening papers; if they don't like the evening programme they can play the gramophone or go to the talkies. But not so the country listener. If he doesn't like the programme he can switch the radio off—and go to bed! Which may sound all right in theory but is not so good when one considers that the radio is often his sole link with the outside world and that he is dependent on it for stock, market and weather reports. Also, he probably didn't buy a radio set and pay 30/- license fee to keep the machine silent.

In conversation with a North Island farmer the "Radio Record" gleaned several facts. The man on the land is interested above all else in the market news, the weather and seasonal conditions, because these concern his daily bread and butter. He likes them to be dependable and he likes them to be given in such a manner that they can be digested slowly. He is keen to hear news that directly concerns his industry and business; and he appreciates helpful talks on primary production by experts. The average man on the land rises early and his day is long and hard. By the time he has finished his evening meal it is usually somewhere between eight and nine—and that is the hour when he is free to sit back and listen to the doings of the outside world, and of his own farming world in particular.

The Graziers' Association of New South Wales has realised that it is impossible for the ordinary wireless station to give the time to the announcing of marketing news that the farmer would like, and it has, in consequence, approached the Postmaster-General for a license to erect a wireless station in the heart of the state for the broadcasting of news for farmers. The time may come when New Zealand will require to do likewise but at the present time the farmers are fairly well satisfied.

NEW inventions in the talking picture world (and especially the

new "wide range" reproduction which is finding its way into several of New Zealand's leading theatres) bring one to speculate on the first days of what is now the world's most powerful entertainment medi-

Books to Read

Literature in Demand at the Moment

THIS list, supplied each week 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.

FICTION

Don Juan and the Wheelbarrow. by L. A. G. Strong.

Sixteen short stories by the author of "The Brothers" and "The Garden," some in dialect and most with a county background.

Julian Grant Loses His Way, by G. Houghton.

A psychological novel of some depth.

All Souls' Night, by Hugh Walpole.

"Among the sixteen short stories are some that are sentimental, several ghost stories or tales of horror, and a few in which such well-remembered Walpole characters as Jeremy or one of the Herries clan reappears.

GENERAL

The Inequality of Man, by J. B. S. Haldane.

The effect of science upon human life. "Some of the essays are no more than good popular journalism, some are more substantial, but all are worth reading. There is a certain unity of purpose running through them, making the book philosophical in the wide sense."

Talks with Mussolini, by Emil Ludwig.

"An hour a day for eighteen days during the spring of 1932 Emil Ludwig talked with Mussolini. The conversations were conducted in Italian and recorded, immediately afterward, in German. Herr Ludwig submitted his list of topics beforehand, but asked whatever questions he chose. The purpose of these planned conversations, on historical, political and moral questions, was to reveal Mussolini's personality, rather than his opinions."

un. It was not in the 'twenties (as is popularly supposed) that talkies were first tinkered with, but 'way back in the gay 'nineties. Edison invented the phonograph in 1876 and the cinematograph 18 years later.

In the following year, 1895, at an establishment called a "Kinetoscope Parlor," he exhibited the "Kinetophone"—a system of synchronising a cinematograph with phonograph records. A United States patent was granted in 1897 for the synchronisation of motion pictures with records, while in 1901 the first Gaumont patent was granted for the same purpose.

No system, however, with features fully in common with the modern sound-film is found until 1906, when a British patent was granted. Eugene Augustin Lauste was undoubtedly the father of the sound-on-film process used exclusively to-day. His system was amazingly advanced for its time—the aural record was on the same film as the visual record, both in the negative and positive condition, as it is to-day in the Movietone system. Lauste used no valves and it was not until 1923 that Lee de Forest demonstrated a sound-film for which valves were employed in recording and reproduction. In 1926 Warner Brothers (U.S.A.) produced some short subjects using the now obsolete Vitaphone sound-on-disc and Theodore Case was also working for Fox on the now universal Movietone system. The turning point in the history of the sound-film as a commercial speculation came with "The Singing Fool"—a film which put the Warner Brothers' concern on its feet and heralded the definite arrival of the talkies.

HIS MAJESTY THE KING OF ITALY has conferred upon Mr. E. T. Fisk, chairman and managing director of Amalgamated Wireless, the insignia of Chevalier of the Order of the Crown of Italy. Mr. Fisk is at present in England.

The New Zealand Radio Record

P.O. BOX 1032, WELLINGTON.

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(Postage Paid)	

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Advertisers are asked to note that alterations of advertisements should be in hand Friday of each week for insertion in the succeeding issue, printed Tuesday, bearing Friday's date. No responsibility is accepted for blocks remaining unclaimed three months after last insertion.

RADIO PUBLISHING COMPANY OF NEW ZEALAND LTD.

P.O. Box 1032, Wellington.

Margherita Zelanda—New Zealand's Queen of Song

(Written for the "Radio Record" by W. J.)

ON this page we give an informal interview with Madame Margherita Zelanda, the world-famous New Zealand soprano, in the grounds of her own delightful home, among the native birds and bush which she loves so well. Madame Zelanda, who is one of the most popular radio artists on either side of the Tasman, is to make a tour of the YA stations toward the end of September, so that listeners may look forward to a musical treat in the near future.

IT is probably the lot of very few journalists to gather such an inspiring story as came my way recently.

I accidentally trespassed upon Madame Margherita Zelanda's private home park while poaching rabbits with some friends, little thinking of back-stage stories, or the home life of great radio artists. When we hear an artist before the microphone we can think of nothing, perhaps, more than the song, or whatever is coming through the set, and very seldom does it occur to listeners that there is always a human side-light attached to life. It is this side-light on the life of Margherita Zelanda, New Zealand's Queen of Song, that has come my way.

Margherita Zelanda, known to radio listeners the world over as New Zealand's song-bird, is a fragile beauty with a voice that sparkles like the summer sunshine. To me she seems a human lark with a lark's song always on her lips. She is a personality of the stage (concert and operatic) and also of radio, for this wonderful coloratura soprano is the greatest broadcasting artist in the Southern Hemisphere; beloved by all, this little New Zealander has in rare measure that quality of presence and address we call charm.

My chance meeting with Madame Zelanda took place close to a pretty fern glade, where she was sitting by the rippling waters, singing softly to the native birds; her beautiful voice came ringing through the bush—what a combination of vocal gift, the bird-like clarity was phenomenal, the crystalline purity and lilt, the beauty of her timbre, and, more,



MADAME MARGHERITA ZELANDA, famous coloratura soprano, examines her catch. Fishing is one of this popular New Zealand singer's favourite pastimes.

the golden voice of a gifted hostess eager to entertain her guests. On this occasion her guests were the little bush birds—wrens, tuis, and the little mocky-mock—the great diva absorbed in her own domain.

Here are the beautiful words, fitted to the surroundings:

*Ah, a paradise, a birdland true,
Robins, wrens, and wood-pigeons blue,
Here the clarion note of the bellbird rings,
While up in the rata the mocky-mock sings.*

*Gently ripple waters softly through the glade,
Dancing in the sunlight, swirling in the shade,
Here the little wren, warbling to his mate,
Echoes tiny robins o'er the great estate.*

"Thank you, madame, I shall never forget it." At the finale of the little act the prima donna sprang lightly to her feet, and invited my party to her home, a short distance away. "Yes," she said in response to a query, "I am fond of out-door life and

nature, and I spend the greater part of my leisure in this way." Is it any wonder that she can sing? The environment must surely lend inspiration to such a talented lady. Madame informed me that soon she will bid *adios* to her old home; it will be a sad parting. "I shall miss all the lovely life, the birds and the charm of nature, but I shall treasure my memories, and it is from this source that I give to my audiences some little taste of these sweet memories in song."

Sydney Presents Big

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

2FC Sydney

SUNDAY, SEPTEMBER 3.

- 7.35: "The Boatswain's Whistle," a talk by Commander C. H. Rolleston.
 7.50: A Celebrity Recital (r.)
 8.20: Mr. R. W. G. Mackay will speak on "Overseas Topics."
 8.50: The Second of a Series of Six National Vocal Recitals, arranged by the Musical Association of New South Wales—"French." Madame Goossens-Viceroy (soprano); Ernest McKinlay (tenor).
 9.10: "Rambles in old London": Mr. F. S. Burnell will speak on "The Tower of London," Part 2.
 9.30: A Series of Six Famous Piano Quartettes, arranged by the Musical Association of New South Wales—"Rheinberger" Quartette. Piano, Dorothy Gibbes; Violin, Cyril Monk; Viola, William Krasnik; Cello, Cedric Ashton, and "Second Romance for Violin and Piano" (Schumann).
 10.15: A National Programme, "Carolare." The singing of favourite hymns led by the A.B.C. Wireless Chorus, conducted by Joseph Post. G. Vern Barnett at the organ.
 10.45: "Esther," by John Masefield. From the French of "Jean Racine." Adapted for Radio by Ellis Price.
 11.45: Epilogue.

MONDAY, SEPTEMBER 4.

- 7.45: "Boy Scouts' and Girl Guides' Session."
 8.0: "The Family Lawyer" will speak on "Going Shopping."
 8.15: Reports.
 8.45: Sporting results.
 8.55: News.
 9.15: Mr. R. J. Hawkes, Chairman, N.S.W. Division of the Australian Red Cross will give a short talk.
 9.30: A National Programme. See 3LO.

TUESDAY, SEPTEMBER 5.

- 7.45: "A Woman Looks at the Theatre"—"Shaw and Some Others," a talk by Mrs. Bernard Muscio.
 8.0: Mr. R. Norman Mawer will tell some "Customs in Old Fiji." Part 2: "Gods and Souls."
 8.15: Reports.
 8.40: Sporting results.
 8.55: News.
 9.30: National Programme, "The Eyes of Youth," a play by Max Marcin and Charles Guernon. Adapted and produced by Charles Wheeler.
 10.40: A Military Band Concert, presenting Laurence Macaulay, bass, "This and That" Entertainers and the A.B.C. (Sydney) Military Band (conductor, J. Pheloung).
 12.0: News.

WEDNESDAY, SEPTEMBER 6.

- 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"—"Rio de Janeiro."
 8.15: Reports.
 8.40: Sporting results.

- 8.55: News.
 9.15: The Lady Mayoress (Mrs. R. C. Hagon) will give a short talk in connection with Red Cross Week.
 9.30: National Programme (See 3LO).
 12.0: News.

THURSDAY, SEPTEMBER 7.

- 7.45: Women's Activities in Sport, discussed by Our Women's Sporting Representative.
 8.0: George Cooper will speak on "Gardening."
 8.15: Reports.
 8.45: Sporting results.
 8.55: News.

A.B.C. Symphony Orchestra In Compositions from English Composers

A GLANCE over the programmes to be presented from the leading Sydney and Melbourne stations next week would suggest that the leading feature of the week will be the concert by the A.B.C. (Sydney) Symphony Orchestra, assisted by Spencer Thomas (tenor) and Mischa Dobrinski (violinist). This concert, which is to be given from 2FC on Thursday, September 7, will consist of the work of English composers. On the same evening, Mr. C. B. Westmacott, general manager of J. C. Williamson's, will give a talk on the theatre.

On Sunday, September 3, from this same station, Ernest McKinlay will sing, and John Masefield's "Esther" will be performed. From 2BL on Tuesday, September 5, the Sydney Male Voice Choir, conducted by Christian Hellemann (well-known in Wellington as a former conductor of the Choral Society) will give a concert. On the following Friday there will be a Red Cross rally in the form of a musical revue.

From 3LO on Friday, September 8, there will be a band concert, followed by Bertie Knowall in a sketch "Love" and "The Wrecker," by Robert Louis Stevenson and Lloyd Osborne.

- 9.15: Mrs. R. R. S. McKinnon, O.B.E., will give a short talk in connection with Red Cross Week.

9.30: National Programme. "English Composers." Spencer Thomas (tenor), Mischa Dobrinski (violinist) and the A.B.C. (Sydney) Symphony Orchestra, conducted by Mr. E. J. Roberts. Leader, W. J. Grieves. Orchestra, "Ship o' the Fiend" (McCann); Spencer Thomas, "A Widow Bird" (Bantock), "Vagabond" (Ireland), "The Roadside Fire" (Vaughan-Williams). Orchestra, "Dream Children" (Elgar), Ballade for Orchestra in A Minor (Coleridge-Taylor). Spencer Thomas, "Pagan Love" (Harty), "Cuckoo" (Stanford), "Sonnet 17" (Aitken). In association with the

orchestra, Mischa Dobrinski will play "Concerto for Violin and Orchestra" (Elgar).

10.50: Mr. C. B. Westmacott, O.B.E., General Manager of J. C. Williamson, Ltd., "A Short Story of the Theatre." Part 3: "The Miracle and Shakesperian Period."

11.5: Orchestra, "Water Music" (Handel, arr. Harty).

11.20: "Irish Symphony" (Villiers-Stanford).

12.0: News and dance music.

FRIDAY, SEPTEMBER 8.

- 7.45: "Science in the Home," Part 1. A talk by Mrs. T. G. B. Osborn.
 8.0: The Sporting Editor discusses current sporting events.
 8.15: Reports.
 8.40: Sporting results.
 8.45: To-morrow's racing, by the A.B.C. Racing Commissioner.
 8.55: News.
 9.30: National Programme. (See 3LO).
 12.0: News and dance music.

SATURDAY, SEPTEMBER 9.

- 7.45: Model Aeroplane Session, conducted by "Wings."
 8.0: Women's Sports results.
 8.15: Sporting results.
 8.40: Wednesday's weights, by the A.B.C. Sporting Commissioner.
 8.55: News.
 9.30: National Programme. Bromley Challoner and Mary Gannon in "Two O'Clock in the Morning," a musical comedy sketch by R. G. Hunter. Lyrics by F. J. Whitmarsh.
 10.0: An orchestral and choral concert, presenting Hilda Roberts, harpiste; Harry Klass, violinist; The Wireless Chorus, conducted by Joseph Post and the A.B.C. (Sydney) Wireless Orchestra, conducted by E. J. Roberts.
 12.5: Late news.

2BL Sydney

SUNDAY, SEPTEMBER 3.

- 8.20: Musical items.
 8.45: Divine Service from St. Stephen's Church, Willoughby.
 10.0: The Salvation Army Congress Hall Band, Eileen Boyd (contralto), and Francis Halls (basso).

MONDAY, SEPTEMBER 4.

- 7.45: Dinner music.
 9.5: Popular Education Talk (arranged by the Adult Education Broadcasts Committee), "What to see in the Technological Museum," by the Curator, Mr. Penfold.
 9.30: The A.B.C. (Sydney) Concert Orchestra (conductor, E. J. Roberts), Senia Chostakoff (tenor) and Dorothy Gibbes and Bessie Coleman (two piano items).
 10.45: Recorded variety programme.
 11.50: Late news.

TUESDAY, SEPTEMBER 5.

- 7.45: Dinner music.
 9.5: Popular Education Talk (arranged by the Adult Education Broadcasts Committee), "This Land of Ours," Mr. J. H.

Event of Radio Week

M. Abbott, "Newcastle and Its Early Shipping."

9.30: The A.B.C. (Sydney) String Orchestra (conducted by E. J. Roberts), The Sydney Male Voice Choir (conducted by Christian Hellemann), Marcus Burkitt, pianist, and Dorothy Ewbank, soprano.

11.50: Late news.

WEDNESDAY, SEPTEMBER 6.

7.45: Dinner music.

9.5: Popular Education Talk (arranged by the Adult Education Broadcasts Committee), "Music," Mr. L. Godfrey Smith, "Listening to a Fugue."

9.30: An Hour arranged by the British Music Society. Elsa Corry (soprano), Dagmar Thompson (violinist), Winifred Burton (pianist) and Rosamund Cornford (cellist).

10.30: The Ashfield District Band (Deputy-Conductor, Mr. J. T. Perry), W. Dyer and Company in sketches, "The Witching Hour" and "Her Father's Daughter" (Harrington Reynolds) and Harold Tollemache (baritone).

11.50: Late news.

THURSDAY, SEPTEMBER 7.

7.45: Dinner music.

9.5: Popular Education Talk (arranged by the Adult Education Broadcasts Committee), a talk on "Industry To-day," Dr. (I.N.G.) R. K. Murphy.

9.30: From Chatswood Town Hall, a Community Singing Concert (arranged by the Australian Broadcasting Commission). Associate artists, "The Old Fashion Girls" (vocal quartette), Wal Rockley and Partner (entertainers), Grace Quine (popular vocalist), and Edward Lennard (tenor).

11.50: Late news.

FRIDAY, SEPTEMBER 8.

7.45: Dinner music.

9.5: Popular Education Talk (arranged by the Adult Education Broadcasts Committee), "Books"—"Current Books Worth Reading," by Mr. Cecil Mann.

9.30: From Sydney Town Hall on the occasion of the Red Cross Rally, organ solo, Miss Lilian Frost.

9.35: Her Excellency, Lady Isaacs.

9.40: The Hon. The Premier of N.S.W. (Mr. B. S. B. Stevens).

9.45: The Right Hon., The Lord Mayor of Sydney (Alderman R. C. Hagon).

9.50: Mrs. John Moore, O.B.E. (Miss Gwen Owen).

9.55: The A.B.C. Musical Revue Company present "Pierrot—Etchings" (A Humphrey Bishop production). A series of Vignettes in song, chorus and jest. The Revue Orchestra, conducted by Fred Whaithe.

10.55: An Hour arranged by the Musical Association of New South Wales. George White and Josephine Bell, "Sonata in F Major" (Beethoven), Ernest McKinlay (tenor) and Piano and Violin solos.

11.50: Late news.

SATURDAY, SEPTEMBER 9.

7.45: Dinner music.

9.5: Popular Education Talk (arranged by the Adult Education Broadcasts Committee), "Recent Advances in Science," Mr. D. P. Mellor (Chemistry Department,

University of Sydney, "Photography by Infra-Red Waves."

9.30: Our Radio Dance Night with the A.B.C. Dance Band. Assisting Artists, Margaret Grimshaw (mezzo), Austin Punch (baritone) and Ray Smedley (mandolinist).

3LO Melbourne

SUNDAY, SEPTEMBER 3.

8.20: The Melbourne Centenary.

8.40: My Life in Nigeria—Mr. John Swanson.

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

9.30: Celebrity recordings and "By the Fireside," "The Sundowners' Quartet" with Arthur Colman at the grand organ.

10.15: National Programme.—See 2FC.

MONDAY, SEPTEMBER 4.

7.45: Dinner Music.

9.30: National Programme. "Mud-larks." A mirthful motoring misadventure with a measure of music.

10.55: A Choral and Orchestral Concert with Florence Hood (violin) and Mabel Nelson (piano), the A.B.C. (Melbourne) Wireless Chorus and the A.B.C. (Melbourne) Concert Orchestra.

12.0: News and the Wireless Dance Orchestra.

TUESDAY, SEPTEMBER 5.

7.45: Dinner Music.

9.30: National Programme.—See 2FC.

WEDNESDAY, SEPTEMBER 6.

7.45: Dinner Music.

9.30: "A Waltz Dream," Operetta adapted from the German of Felix Dornmann and Leopold Jacobson. Lyrics by Adrian Ross. Music by Oscar Strauss. Performance under the direction and conducted by William G. James.

11.10: A Modern Recital by Florence Hood (violin) and Margaret Sutherland (piano); "Sonata" by Healy Willan. (First performance in Australia).

11.45: The Wireless Dance Orchestra in an original number, "Let's Make a Talkie."

12.0: News.

THURSDAY, SEPTEMBER 7.

7.15: Dinner Music.

9.30: National Programme.—See 2FC.

FRIDAY, SEPTEMBER 8.

7.45: Dance Music.

9.30: National Programme. Concert by the Malvern Tramways Band (conductor Harry Shrugge), with duets by Violet and Tom Semple, and a comedy interlude by "Emma and 'Erbert'."

10.30: Bertie Knowall discourses on "Love."

10.40: "The Wrecker," by Robert Louis Stevenson and Lloyd Osborne. Adapted for broadcasting by Michael Talbot. Incidental music by the A.B.C. String Ensemble.

12.0: News and the Wireless Dance Orchestra.

SATURDAY, SEPTEMBER 9.

7.45: Dinner Music.

9.30: National Programme.—See 2FC.

3AR Melbourne

SUNDAY, SEPTEMBER 3.

7.45: Request numbers, announcements, etc.

8.30: Divine Service from Wesley Church.

9.30: Salon Concert arranged by Professor Bernard Heinze. Artists: Florence Hood (violin), Reta Coonan (soprano), Margaret Sutherland (pianist).

11.20: News.

MONDAY, SEPTEMBER 4.

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

8.0: Countryman's Session.

8.32: All Sporting Results.

8.55: Reports and News.

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

9.31: Stepping Stones in Medical Practice. The Scholar as Doctor and the Doctor as Scholar. Professor W. A. Osborne.

9.50: A Brass Band Concert. The Victory Brass Band (conductor: Frank Johnston), The Sundowners' Male Quartet, Gladys Verona (soprano), The "Wayfarers," and Mr. and Mrs. Maurice Dudley in "Mrs. Hilary's Regrets" (Theyre-Smith), at 10.40.

11.45: News.

TUESDAY, SEPTEMBER 5.

7.45: For the Man on the Land: "Summer Forage Crops." Mr. W. J. B. McDonald, B.A.Sc., Assistant Inspector of Agriculture. (Under the auspices of the Department of Agriculture).

8.0: Countryman's Session.

8.32: All Sporting Results: Eric Welch's selections for the Werribee Races, to-morrow.

8.55: "Encyclopaedics": By Lin Macdonald.

9.5: News.

9.15: "Songs and their Singing" discussed and illustrated by Harold Browning.

9.31: "Photography: The Photographer in the Field." Professor E. J. Hartung.

9.50: A Short Recital by Florence Hood, violinist; "Sonata" (Vivaldi, arr. Respighi), "Lento" (Rachmaninoff), "Slav Fantasia" (Dvorak).

10.10: Programme of International Celebrities, with special annotations by Rudolf Himmer.

11.45: News.

WEDNESDAY, SEPTEMBER 6.

7.45: A Musician's Birthday Album: By George Finlay, Mus. Bac.

8.0: Countryman's Session.

8.32: All Sporting Results.

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

9.5: News.

9.15: French, by Madame Soward.

9.30: Some Impressions of Spain: "Through Australian Eyes." Mr. Brian Jones.

9.50: Programme arranged by Music Teachers' Association. Artists: The Jedal Ensemble—Alva Hattenbach (vio-

(Continued on Page 9).

4YA: A Studio Programme,
featuring The Frolics Revue
in Song and Patter.

Australian Programmes

(Continued from Page 7.)

lin), Edna Hattenbach ('cello), Lilian Finster (piano), Grace Evans (soprano).
11.0: A Southern Fantasy, "Down South." Woven from the harmonious rhythm of South Carolina melodies. Melodies of the darkies at work and at play. Told by Leslie Williams.
11.45: News.

THURSDAY, SEPTEMBER 7.

7.45: Foundations of Organ Music, by C. E. Monteath, F.R.C.O.
8.0: Countryman's Session.
8.30: All Sporting Results. Acceptances and barrier positions for the Epsom Races on Saturday.
9.10: News.
9.15: Wireless Practice Up-to-Date, by H. K. Love.

9.31: The Scientist's Contribution "National and World Economic Planning." Mr. Eric J. Ingram (under the auspices of the Educational Committee of the University of Melbourne Extension Board).

9.50: Dance Programme by A.B.C. (Melbourne) Dance Orchestra, assisted by Frances Lea (mezzo-soprano), James Foran (Irish tenor), Syd. Hollister (comedi-

an), with an interlude at 11.0. Norman McCance on "Auction Bridge."

Note.—During the evening descriptions of Final Bouts of Victorian Boxing and Wrestling Championships will be given.

11.45: News.

FRIDAY, SEPTEMBER 8.

8.0: Countryman's Session.
8.32: All Sporting Results—Eric Welch will speak on "To-morrow's Epsom Turf Club's Races."

9.5: News.

9.15: Gardening Notes.

9.31: "Reading for Profit and Pleasure." 7.—"Autobiography." Mr. W. F. Wannan (under the auspices of the Educational Committee of the University of Melbourne Extension Board).

9.50: Community Singing transmitted from Town Hall, Ballarat. Conductor: Stan. Jones. Community singing features and Variety Programme by many well-known radio artists.

11.45: News.

SATURDAY, SEPTEMBER 9.

7.45: Musical Reproductions.
8.0: Countryman's Session.
8.30: All Sporting Results.
9.5: News.
9.15: Esperanto, by Mr. R. R. Rawson.
9.30: Old Time Dance Programme. Macebuff Williams's Orchestra.
12.30: News.

"The Milky Way Calling!"

Signals Received in America

*Was it the music from the spheres
That overpowered your mortal ears?*

Wordsworth was more prophetic in these lines than he knew. The music of the spheres, it seems, takes no more romantic form than wireless atmospherics on a wave-length of 14½ metres.

The receipt of the first wireless signals from the stars is reported in the current issue of "Nature" by the Bell Telephone Laboratories, New York.

In place of the idea that the signals carried any message from distant fellow-beings, however, it is suggested that thunderstorms in the atmospheres of the stars are a more probable origin.

These "outside" wireless waves were at first thought to proceed from the sun, but a year's continuous observation has shown that they appear to come from a fixed point among the stars, perhaps in the constellation Sagittarius. It is possible that their real origin may lie in the Milky Way, a bright arm of which passes through Sagittarius.

As we already receive heat and light from the stars, it is conceivable that we should receive other electro-magnetic waves, in the shape of wireless atmospherics. But whereas heat and light have their origin in molecules of matter, wireless requires a larger vibrating source—and from our own atmosphere we can obtain some idea of what the kind of disturbance necessary may be.

Just as our atmosphere is liable to electrical storms, producing waves which must penetrate to very great distances, so in the wireless waves now recorded we may have some sort of record of thunderstorms.

In Answer to Popular Demand JUDGE RUTHERFORD

has arranged for the broadcasting of his stirring speeches of last April, then broadcast over a national network. The subjects and time are

EFFECT OF HOLY YEAR ON PEACE AND PROSPERITY.

Sunday, September 3.

KINGDOM BLESSINGS FOR THE PEOPLE

Sunday, September 10.

If you have not heard Judge Rutherford's broadcasts, you cannot afford to miss this opportunity. If you have heard before, you will be certain to enjoy these talks.

BELOW IS A LIST OF RADIO STATIONS THAT WILL BROADCAST THESE SPEECHES.

Pick out the station that serves you best, and arrange to tune in at the time shown.

NEW SOUTH WALES (Australian Time)

metres.
 203 Albury 2AY—7.45 p.m.
 236 Canberra, 2CA—7.15 p.m.
 216 Goulburn 2GN—7.15 p.m.
 226 Gunnedah 2MO—9.0 p.m.
 (Wed. Aug. 30, Sept. 6 & 13).
 224 Lismore 2XN—9.0 p.m.
 270 Newcastle 2HD—8.15 a.m., 9 p.m., 12 midnight (three times each date).
 280 Wagga Wagga 2WG—9 a.m.

VICTORIA.

231 Ballarat 3 BA—9 a.m.
 309 Bendigo 3BO—9 a.m.
 237 Hamilton 3HA—8.15 p.m.
 234 Sale 3TE.
 177 Swan Hill 3SH—7.15 p.m.
 238 Wangaratta 3WR—7.45 p.m.

QUEENSLAND. (Australian Time)

metres.
 202 Brisbane 4BC—9.30 a.m.
 262 Mackay 4MK—9.30 a.m.
 283 Maryborough 4MB—9.30 a.m.
 300 Toowoomba 4GE—9.30 a.m.
 256 Townsville 4TO—9.30 a.m.
 225.5 Rockhampton 4RO—9.30 a.m.

WEST AUSTRALIA.

246 Kalgoorlie 6KG—9 p.m.
 264 Perth 6ML—7 p.m.

TASMANIA.

205.5 Ulverstone TUV—9 p.m.

GOVERNMENT BROADCASTING REGULATIONS DO NOT PERMIT THIS MESSAGE OF THE KINGDOM TO BE BROADCAST IN THIS DOMINION. TUNE IN TO THE ABOVE STATIONS FOR ENLIGHTENMENT.

Great trouble came upon the world at the flood, at the fall of Jerusalem, and at the fall of Rome, and at other times, but the greatest of all will be at Armageddon. God has commanded that the people shall be informed.

LET THOSE WHO DESIRE TO HEAR HAVE THE OPPORTUNITY.

WHAT IS THE WAY OF ESCAPE?

WHAT WILL BE THE EFFECT OF THE "HOLY YEAR" ON PEACE AND PROSPERITY?

WHAT AGENCY WILL BRING KINGDOM BLESSINGS FOR THE PEOPLE?

For the correct answer be sure to hear

JUDGE RUTHERFORD

SUNDAYS

September 3

September 10

Judge Rutherford's latest booklet "ESCAPE TO THE KINGDOM"

GET IT! READ IT!!

WATCH TOWER,
Box 252,
Wellington.

POST THIS COUPON.

The Watch Tower,
Box 252, Wellington, N.Z.

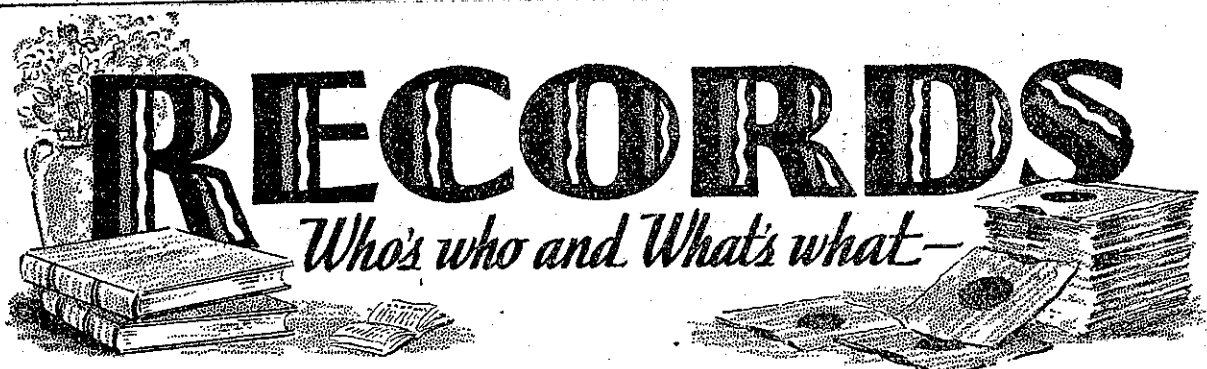
Dear Friends,—

Please send me Judge Rutherford's four books: Vindication (three books) and Preservation. Enclosed find a contribution of 4/- (Money Order), to be used in carrying forward the Kingdom truths. Also send booklet describing in detail all of Judge Rutherford's publications.

NAME

STREET

TOWN



Records To Buy

(By Bolton Woods)

THIS WEEK'S SELECTION

"Rondo Brilliant" (La Gaité). (Weber), and "Three Ecossaises" (Chopin), piano solos by Ania Dorfmann. (Col. Do. 361).

"Bless This House" (Brake), and "God Make Me Kind" (Haydn Wood), sung by Muriel Brunskill, contralto. (Col. Do. 918).

"Another Day's Broadcasting," descriptive sketch by Clapham and Dwyer (with effects). (Col. Do. 920).

"The Merry Peasant" (music by Schumann; words, Hilliam), and "The Harmonious Blacksmith" (music Handel; words, Hilliam), sung by Malcolm McEachern, bass. (Col. Do. 917).

To know whether you are enjoying a piece of music or not you must see whether you find yourself looking at the advertisements in the programme.—Samuel Butler.

Who Was Terpsichore?

THOUSANDS of us speak glibly about the Terpsichorean art, but very few have the faintest idea of the origin of the term. It is derived from one of the muses, Terpsichore, whose job it was to preside over dancing, of which she was reskoned the inventress. She is represented like a young virgin, crowned with laurel, and holding in her hand a musical instrument. She was, according to some, mother of the Sirens. At 2YA on Tuesday, September 5, listeners will be entertained for 40 minutes of "Evolution of Terpsichore and Song"—a rapid survey of different dances.

A Belgian Baritone.

ARMAND CRABBE, baritone, a native of Brussels, is 50 this year, and seems, from his records, to be singing as well as of yore. On Tuesday, September 5, listeners to 1YA will hear him in two acceptable numbers, which display much of the beauty of his lovely voice. The songs scheduled on the evening programme are de Falla's rhythmic "La Jota," and Crabbe's own "Rubla." This singer's education was received at St. Gilles' School of Music, when, upon the successful termination of his studies, largely owing to his gaining a Government grant for his singing, he was

given an engagement at the Brussels Opera House. He has sung important roles in the principal capitals of the world, is a recognised authority, and has written an appreciation of the art of Caruso and other great singers.

Caruso's Mistake.

SPEAKING of Caruso reminds me of an illuminating paragraph in Blanche Marchesi's "The Singer's Catechism and Creed," which touches on the fatal mistake of his early career. Madame Marchesi says:—"Caruso, possessor of an almost unrivalled lyric tenor voice, was led by his great temperament to sing dramatic parts, thus putting too great a strain on his voice. He emphasised tragic high passages in

career, he went on singing in the old way. If I remember the doctors operated on him a second time.

The Turning Point.

"This should not have been done, for from that moment Caruso's singing was never the same. He could only sing with full force, incapable of producing his once very beautiful pianissimo." Caruso's death was indeed a loss, but if one contemplates the result of unrestrained bellowing (an atrocious habit which lacks no imitators among present-day tenors), one is somehow thankful Caruso never recorded electrically. The thought of what the result might have been makes one thankful that a voice of gold ceased functioning before the inevitable tragic final phase set in. All things considered, the old recordings of Caruso take a lot of beating. Volume is not everything; "biffing" top notes may seem fun—but those who indulge in it court certain disaster.

"Caller Herrin"

THE song "Caller Herrin" is based upon the cry of the Newhaven fishwives, who, clad in short heavy dresses of dark blue flannel, carry their fish in creels supported on their backs and braced to their foreheads with bands of leather, sometimes, however, grasped firmly with their hands close to the neck. These sturdy women perambulated the streets of "Auld Reekie," selling their fish from door to door, in all quarters of the city, the most aristocratic as well as the humblest, proclaiming their mission with voices both deep-chested and loud.

Belles and Bells.

Baroness Nairne sent the words to Nathaniel Gow, the composer, who lived in the neighbourhood of St. Andrew's Church. There is a theory that in composing the music for this song, Gow blended the original cry of the fisherwomen with the chimes of St. Andrew's, whose ringers were at practice.

He is also supposed to have associated in his mind the church bells with the fish belles. He received the words through a third party, not knowing who wrote them. "Caller Herrin" (arr. Buck) will be presented at 3YA on Friday, September 8, at 9.45 p.m., by the Columbia Dramatic Players. As a sketch with appropriate effects it will be found to be full of interest.



—Monte Luke, photo.

SHE SYNCOPATES! Beryl Newell, Australian pianiste, whose syncopated records are immensely popular.

his parts with too much vocal force, singing for a time in as many as five performances a week at the Metropolitan Opera House, New York. A nodule (a thickening of the vocal cords in one spot, due to inflammation), broke out on one of Caruso's vocal cords, and he wisely took a whole year's rest after having been operated on by the process of nipping. When he resumed his

RADIO SNAPSHOTS.

From Printer's Devil To M.L.C.

Mr. J. T. Paul, of Dunedin, was Youngest Man to Sit in New Zealand's Legislative Council—A 1300-Mile Tour of the North Island
—Art Critic and Traveller.

IF you've got determination, climbing the ladder of success needn't be so very difficult after all, as Mr. J. T. Paul, of Dunedin, has discovered. As a very small boy he divided his days in a small Victorian town between acting as printer's devil on a small weekly newspaper and careering over the countryside with gun and dog. Bigger things soon called, however, and a year or two later found him a compositor in



MR. J. T. PAUL.

the "Golden City of Victoria"—Ben-digo. At the close of last century he arrived in New Zealand and became a linotype operator on the "Otago Daily Times and Witness." He soon made his presence felt in the southern city and was appointed a member, with the present Prime Minister, of the Royal Commission of Lands in 1905.

ONE of the proudest feathers in Mr. Paul's cap is the fact that he is the youngest man who has ever sat in New Zealand's Legislative Council. He was reappointed for a second term but, before its expiry, he resigned his seat to contest Dunedin South for the House of Representatives. But, although he was only 100 votes from the winning post, he was unsuccessful in unseating Sir Thomas Sidey. Nothing daunted, he turned his eyes to fresh fields and he has now been writing for Australian and New Zealand papers for many years. He later accepted a position on the editorial staff of the "Daily Times" and was later appointed editor of the "Witness," carrying on until that paper was discontinued last year. He knows the newspaper game from A to Z, and has worked on every branch of the printing and literary sides. Mr. Paul is a well-known speaker from 4YA on international and historical subjects.

IN matters of art Dr. G. M. Lester, of Christchurch, is as well-versed as any man in New Zealand, and yet he has had adventures that might be enjoyed by any swash-buckling pirate that

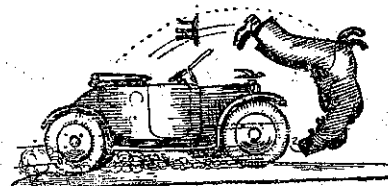
ever sailed the Spanish Main. His criticism of the annual exhibition of the Canterbury Society of Arts in the "Christchurch Press" is usually looked for by Christchurch artists, who have a sound respect for the doctor's views. To the radio fans of New Zealand Dr. Lester has presented another side of his activities—adventures on the high seas, in countries that we antipodean stay-at-homes but vaguely dream about and with people of every creed and colour. While staying at an inn in Norway, Dr. Lester discovered his table companion to be none other than Grieg, the famous Norwegian composer. On another occasion while on a tramping tour he fell in with Ibsen, the well-known dramatist and writer.

THE B.B.C. has made another addition to its staff; this is the Rev. F. A. Iremonger, formerly vicar of Vernham Dean, Hampshire, who has been appointed "Bishop of Broadcasting." The entire realm of broadcast religion will be the especial care of Mr. Iremonger, who, by keeping in touch with clergymen throughout the country, will discover the most suitable preachers for broadcasting.

TO work through the sunny winters of Egypt, among the palaces and temples of the Pharaohs, is the agreeable task of Mr. Leslie Greener, who has spoken from several of the YA stations on his work in Egypt. He returned to Egypt last week, after being in New Zealand since June in connec-

tion with the series of exhibitions of the paintings of his late wife, Rhona Haszard. As a member of the staff of the University of Chicago's Egyptian Headquarters, Mr. Greener is engaged in recording the inscriptions and bas-relief carvings of historical subjects with which the kings of Egypt adorned the walls of their temples. Some of the walls are 70 feet high, and the task of recording the carvings is difficult and sometimes hazardous. Long expanding ladders are used and sometimes the archaeologists are lowered from the tops of the walls in a kind of bosun's chair.

MOTORS and roads are the hobby as well as the business of Mr. W. A. Sutherland, secretary of the Wellington Automobile Club, who is to give another of his interesting talks on "Roads and Motoring" from 2YA on

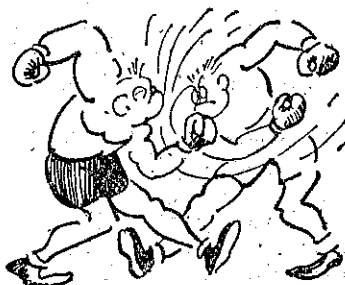


September 4. Mr. Sutherland has been intimately connected with motoring for the past 10 or 11 years, so he may be supposed to have a good grasp of his subject. He has just returned from a 1300-mile motor tour of the North Island, refreshing his memory over routes already well known to him. The route was laid up the West Coast, returning via the East Coast, traversing the new Waioeka Valley Road, a great improvement on the old steep, narrow, winding route. "The road surfaces generally should be in good order for the coming summer," Mr. Sutherland said.

DR. D. H. STEWART, who is said to have originated the injection method of treating varicose veins, died recently in America. Years ago, as a result of experimenting on diphtheria anti-toxin, he became deaf, but he learnt lip-reading and so carried on his practice. He refused to give up his music, and when he played the piano he rested a strip of bamboo just above the keys and held the other end in his teeth, the sound waves reaching his brain via his teeth and skull. When radio became popular he designed a special loudspeaker with doors. He used to pop his head inside and shut the doors. That he was never "gassed" is a miracle.

BRUSSELS Checking Station identified 45 unknown transmissions last season, some of them being from stations over 2500 miles away.

IT'S GOING TO BE A KNOCK-OUT



NEXT week's "Radio Record" will contain reading for the whole family, together with full details of New Zealand and Australian radio programmes. The winners of the miscellaneous classical programme will be announced; there will be a special knitting article for women; a jigsaw puzzle page; De Laval's answers to hand-writing queries; and a heap of specially-written stories on topical subjects.

Who was Who



THOSE gay old pre-war days when musical comedies were musical comedies, when a row of sprightly girls kicked a discreet ankle across the footlights, when the pit roared its approval—or the reverse, when the shows were held up while a popular song was encored, and encored again—happy days and happy memories, that will stay with me till the “final curtain.”

Somewhere around September, 1908, I had arrived in London after working my passage on the tramp steamer Star of New Zealand, and as I had the proceeds of a voyage's work in my pocket (and was an optimistic youngster of 22) I thought I would like to see what I could of the old town while I had the cash. The first thing, naturally, that I looked to was the theatres, being always drawn thither, but as yet not one of the profession. I discovered, much to my joy, that running at Daly's Theatre was the musical comedy which the Press claimed great things for—and it was well worth the long wait to see and hear Lily Elsie play the part of the Merry Widow—for such was the name of the show.

Since that night, 25 years ago, I have seen the piece all over the world, played a small part in it myself in a musical comedy company in Australia, but my first impressions were the most vivid. To a young man on the threshold of adventure that first night in London meant everything. How many have danced to the entrancing strains of the “Merry Widow” waltz—I have danced to it played by a famous Hungarian band before the war; I have tripped the light fantastic to it played by a fiddle and an accordion on a back-country station in New South Wales; and, last, but not least, I have heard its strains played on a “mouf organ” by a wounded Tommy in hospital in Alexandria—way back in 1915—when this famous tune was the player's star piece.

Another great favourite of mine in the musical comedy line is that pretty little Japanese opera, “The Geisha,” by Sidney Jones. Huntly Wright in the role of Wun Hi was delightful. It may seem strange to some readers who may have seen the stately Marie)

LAST week we announced Mr. F. G. E. Broad, of North Auckland, as one of the winners of the musical comedy section of the “Radio Record's” programme planning competition. Included in Mr. Broad's entry was an interesting article on early musical comedies—a precis of which appears below. Mr. Broad certainly knows his theatre—from both in front of the footlights and behind them.

Tempest when she toured New Zealand the last time, to associate her with the part of Mimosa San in “The Geisha,” but, strangely enough, she played the part and made a very petite Mimosa, too.

I HAVE seen “Floradora” more times than I can remember, from both the front of the house and behind; and I have seen some very fine people in the cast at different times. “Our Miss Gibbs” could easily bear revival, and if such were the case I for one would rush to see it again. The last time I saw it dainty little Blanche Browne played the part of Mary, and made a most charming Miss Gibbs. I fancy that fine old actor, W. S. Percy, took the part of her Yorkshire cousin, and I particularly remember their pretty little number, “It's a Nice Little Farm.” One of the most attractive numbers in the piece, I think, is “I Feel So Silly When the Moon Comes Out.” It always put the audience in a good mood, and soon all London was whistling or singing it.

Of the musical comedies of 30 years ago—in my boyhood days—I do not remember much, but there was one show, “The Girl from Kays,” of which I can still remember a lot of musical numbers. Then there was “The Circus Girl,” with its catchy music. I don't think it has ever been played in New Zealand. I suppose the very first musical comedy to be written was “The Gaiety Girl,” and I think that was produced in London in the first year of the 'nineties. Another old friend was “The Shop Girl,” with Edmund Payne playing the comedy role. By the way, Marie Studholme, of picture-postcard fame, played the title role in “The Circus Girl.”

“An Artist's Model” was perhaps one of the very earliest musical comedies, and contained some bright music, such as “Sunshine Above,” which went something like this:

*Then come, my lady fair, come back again,
I sought thee everywhere, but sought in vain.
With longing heart I wait and worship thee,
Oh, do not hesitate, but come to me.*

Going back to “The Circus Girl” for just a minute, who, having once seen the show, could forget Connie Ediss singing her little song:

*Though I never cared to make a fuss,
Unless a thing is positively shady,
When you've run to catch a bus
And you've had to stand, you know,
Well it's not the proper way to treat a lady!*

in Old-time Shows

Then again there was "The Toreador," composed by that prolific writer, Lionel Monckton. It's an opera that we don't often hear nowadays, and it contains several pretty little songs, one of which is "Keep Off the Grass." "The Belle of New York" had a great run in London, and George Edwardes, the famous producer, must have made a small fortune from this opera alone, as he had half a dozen touring companies in the provinces all playing to capacity houses. It was in this show that Edna May achieved her triumph, while Frank Lawton (father of the successful young English actor) played the part of Blinky Bill—a wonderful characterisation.

Both the Wellington and Dunedin amateurs have recently enjoyed successful seasons with their productions of "Miss Hook of Holland," an opera which was a huge success at Home 25 years ago. And now an excursion into the realm of military musical comedy—"The Chocolate Soldier." When Strauss gave us this opera he paved the way for the Viennese type of musical comedy which came along renewed after the break caused by the war. "The Chocolate Soldier" gave this country a chance of hearing one of New Zealand's own daughters in the title role, Amy Murphy, who toured with J. C. Williamson's. Miss Murphy was certainly a success in the part, but she faded from view and has never been heard of again. The soprano song, "My Hero," in this opera is a great favourite with budding sopranos on account, no doubt of its great range.

Now we come down the years to "The Maid of the Mountains," which was one of the biggest successes that Daly's had ever known. Josie Collins packed the house night after night, and was as warm a favourite with her public as was her clever mother, Lottie Collins, of music-hall fame. This is the opera that had a whole team of composers behind it, and it was produced by Oscar Asche of "Chu Chin Chow." This last-named show could almost have been called a musical comedy, although the title of extravaganza seemed to describe it better. Nevertheless it was the outstanding success in London in those far-off war days.

"Lilac Time," a story based on Schubert's life, was a charming opera, and the Australian cast had as one of its most outstanding members, John Ralston, who died in Sydney the other day. I suppose one of the greatest successes seen at Drury Lane (with the possible exception of "Rosie Marie") was Romberg's "Desert Song," the musical comedy which served to introduce to New Zealanders that clever Wellington actor, Lance Fairfax, who has since made a successful English talkie, "The Beggar Student."

It is a greatly that lovers of really good music do not get more opportunity of hearing and seeing some of the old favourites I have just described. Take, for instance, "Dorothy"—where could you find prettier music or a better libretto than that provided by Collier's tuneful opera? This production, by the way, is the only one, I think, which calls for a pack of

hounds on the stage—and what a beautiful scene that is—the huntsman in his pink coat and the chorus of followers. That prince of matinee idols, Hadyn Coffin, played the leading role in this opera, and his great singing role was the beautiful "Queen of My Heart" song with which he nightly brought down the house. Lurcher, the comedy role, was played by Edmund Payne. "The Little Michus" was a musical comedy I remember seeing in the English provinces many years

ago, but I do not remember even hearing of its production in either Australia or New Zealand. "San Toy" had a great run at Home, and is after the style of "The Geisha"—it has some pretty numbers, including "Rhoda and her Pagoda. . . . With his one little, two little, three little, four little wives."

"A Chinese Honeymoon" was a riot when taken through the provinces, and was a surefire drawing card

for any suburban theatre, but I don't think it was much of a success in London. I wonder if any reader can recall a musical comedy which was a huge success in the 'nineties—George Grossmith's great show, "Gentleman Joe"? That was a show, if you like,

and how the audience would roar every night at the quips and songs of Gentleman Joe.

A later show and a warm favourite of mine was "The Waltz Dream," a musical comedy which showed what a really fine actor Leslie Holland was. His duet with another character in the show—"Pic-pic-piccolo" was one of its brightest gems. "Veronique" is a lively little work, after the dainty French pattern, and when it was first produced in London 30 years ago Ruth Vincent played the title role. It was revived recently when Derek Oldham and Winnie Melville played the leading roles and made the most of that famous duet, "Trot Here and There."

Well, I could go on reminiscing for ever (and if I started on Gilbert and Sullivan I'd be filling the whole paper), but I will conclude by expressing the hope that the time is not far distant when the Dominion will again be having regular visits from musical comedy companies.



—MEMORIES OF THE MERRY WIDOW—
—MARIE TEMPEST IN THE GEISHA—"I
FEEL SO SILLY WHEN THE MOON COMES
OUT"—THE BELLE OF NEW YORK WITH
EDNA MAY — THE MAID OF THE MOUN-
TAINS.

A Page for

Letters from Listeners



Announcers Should Give All Programme Changes

To the Editor.

Sir,—Permit me to make the following suggestion through your most valuable paper: Would it not be possible for the announcers at each of the YA stations, when giving details of the evening programmes, to tell listeners of changes in programmes, not only of their own individual station, but of all the stations under the board? Last night I switched over from 1YA to 3YA to catch a certain item at about 8.35. 3YA announcer was in the middle of announcing the speaker for the evening, who was scheduled for after 9 o'clock. I returned to Auckland, and, at 9 o'clock, returned to Christchurch, when, pleasing to relate, a wrestling contest was announced.

My point is this: But for a "fluke" I would have missed this match, and I am now wondering how many of these I have missed. On many occasions we are asked to stand by for three minutes to await the chimes at 8 p.m., and I would suggest that the five minutes before eight be reserved for the announcement of changes in programmes or items of special interest at all the YA stations: this might stop a certain amount of discontentment, as listeners would then know when and where to tune in.—I am, etc.,

WANDERER.

Hamilton.

Waipawa Listener Likes the Sporting Relays

To the Editor.

Sir,—We are very pleased with the programmes that 2YA is putting on the air now, especially the sporting relays. We country folk are very keen on football and wrestling, and I would like to know if it would be possible for the Wellington station to relay the big wrestling bouts from, say, Palmerston North and Masterton. Relays would be much appreciated by country listeners, who never get a chance to see the actual matches. If you could see us clustered round the radio when we know that a match is on you would realise how much we appreciate them.

Wishing the new "Radio Record" every success,—I am, etc.,

(MRS.) S. HULL.

Waipawa.

Improvement Wanted from 3YA's Rugby Announcer

To the Editor.

Sir,—After listening to 3YA's broadcast of the Ranfurly Shield match to-day, I should like to suggest that if future Shield matches are to be put on the air a new announcer be secured. One got rather sick of hearing a rising crescendo of "Hullo!" repeated as often as six times whenever the home team looked like doing something; also of "He's going through!" repeated three times whenever the ball reached Oliver, only to be told afterward that Canterbury had lost 20 yards by that passing rush.

Another suggestion is that the announcer learn the names of more than three players in the visiting side. I am not disgruntled because Southland were defeated, as they were apparently beaten by superior play in almost every department of the game. But one would like to hear a little less excitement, some details of the work of visiting players, and a little less jumbling of names.

3YA's announcer might make good if he were to understudy Mr. McKenzie, of 4YA, for about twelve months. His broadcast of last Saturday's match made one almost see the game.—I am, etc.,

STANLEY BROWN.

Invercargill.

"My Friends Call Me Jesse—the Public Jessie"

To the Editor.

Sir,—The following extract from a letter received from Mr. Jesse Crawford may be of interest to S.H.P. (Gore) and Peter the Hermit (Auckland), whose letters have recently appeared in your columns: "My friends call me 'Jesse,' while the public says 'Jessie,' but I answer to both."



Incidentally, Jesse Crawford was born on December 2, 1894, at Woodland, California. At the age of two he played a mouth organ and got a penny to be quiet. He still plays the organ, but it is a Wurlitzer, and he is paid more to make a noise than any other organist in the world. He was brought up in an orphanage, where he was taught to play the piano. Eventually he became pianist in a cinema, and when opportunity presented itself he taught himself to play the organ.

The genius of Crawford soon asserted itself, and in a few years he held the position of organist at the Paramount Theatre, New York City, at a salary greater than that received by President Roosevelt.

Jesse Crawford, whose records have sold in millions, is at present in Manchester, England, playing on a Wurlitzer, which was made to his specification and design.—I am, etc.,

WURLITZER WIZARD.

Wellington.

—And Another Letter on Crawford's Sex

To the Editor.

Sir,—In reply to "Peter the Hermit," re the correspondence about Jesse Crawford, the organist.

ford, the organist.

I have seen Jesse Crawford on the talkies playing his favourite instrument, and there is no doubt whatsoever as to his sex. He is a man all right, or I shall have to see a doctor.—I am, etc.,

INTERESTED READER.

Gisborne.

Criticism of Wednesday's Announcer from 2YA

To the Editor.

Sir,—It was with a feeling of great relief that I heard the voice of to-night's (Wednesday) announcer from 2YA. This voice was a stranger to me, but very preferable to that of the gentleman usually announcing from 2YA on Wednesday evening. Personally, I think the latter gentleman's voice is the most monotonous and exasperating I have ever had to listen to. Might I suggest that he speed up his speech a little? If he were to speak a little more naturally and a little less correctly perhaps listeners up this way would be more likely to enjoy the programme for that night from 2YA.

I appreciate a nice sounding voice at any time, as most of us do, I suppose; the majority of the YA announcers' voices, and also some of the "B" stations for that matter, come within this category. Some of the latter sound a bit rough, but they also sound natural. In my humble opinion the voice of the announcer plays a most important part in the enjoyment of any programme.

In conclusion, may I congratulate you on the new "Radio Record." It is indeed a great advance on the old style, and more than worth the extra penny.—I am, etc.,

VOICE.

Hawke's Bay.

Pleased that Nellie Cooke is Game to Speak Out

To the Editor.

Sir,—I have noted with great interest the comments on my letter of a fortnight ago. I regret that the title you gave my letter, "Cut Out the Talks," was somewhat misleading. If you will refer to my letter you will notice that I did not advocate the cutting out of talks; what I did do was to object to the insertion of talks in the middle of evening concert programmes.

I also thank those who have supported certain of my views, and in regard to those who criticised me I would suggest that they endeavour to make their criticism as constructive as possible, as it is only constructive criticism which is of any use in assisting to improve programmes.

I am indeed pleased to see a correspondent, Nellie Cooke, is game enough to say that 3YA's announcer is the best, and I heartily concur with this opinion. He is very similar to the splendid Australian "A" announcers, having an ideal radio voice, with no sing-song and yet exceedingly pleasant to listen to. A lot has been said in criticism of wrestling announcers, but personally I am quite con-

tent to put up with any differences in their broadcasting ability for the sake of hearing the description of the bouts.

I believe, Sir, that an excellent scheme to obtain concrete opinions on evening programmes would be to, say, once a month, fix a night on which to listen to 2YA's programme, and then ask listeners to send in a detailed opinion of same, dealing with each item and suggesting any improvements.

May I add a word of praise about the wonderful improvement in the "Radio Record." I think this is one point on which all listeners agree.—I am, etc.,

DX4T.

Another Farmer Wants an Afternoon Forecast

To the Editor.

Sir,—I note by "Radio Record" of August 25 that "Cocky" wants the weather report sent out in the morning. I have no objection to this procedure, but I sincerely hope that the weather reports will be sent out about 3.30 during September and October. It would be a great help to shepherds for lambing time, as we generally make our last trip round the ewes about 4 p.m., and if a storm is predicted we can move the lambs and lambing ewes into shelter.—I am, etc.,

RUAPUNA.

Canterbury.

Power Wasted for Testing by Wellington Stations

To the Editor.

Sir,—We are regular readers of your journal, and so far have not seen any letters on the above subject published in it.

By the term "waste" we refer to the waste of electric power for "test" purposes from 2YA and 2YC. It is known that there is ample supply of electricity for any purpose, but why send it back into the air again for no useful object? This has been the case now for at least the past year with 2YA. And ever since 2YC has commenced its unnecessary programme, the same thing has taken place.

For an example, 2YC is scheduled to commence its nightly broadcasts at 7 p.m., and regularly at about 6.40 p.m. his "power" comes on the air, evidently for "test" purposes. It is not unusual, also, to hear these operations for hours on Saturday and Sunday afternoons.

It would be interesting to know why 2YA conducts "tests" after closing down of a night, on and off until all hours of the early morning. A suggestion is that a defective transmitter is used; and if this is the case we think, Sir, that a complete and thorough overhaul of the said transmitter may eliminate this waste, once and for all. It can be seen, or at least heard, that none of the remaining YA stations carry out these wasteful tests, and they come on the air at approximately five minutes before actual starting time.

Besides being waste, these "tests" are also annoying to those engaged in dxing.—I am, etc.,

WASTE NOT, WANT NOT.

Wellington.

Legislation Ties Hands of Broadcasting Board

To the Editor.

Sir,—Your correspondent Mr. George Millson stated an axiom apparent to

everybody, with the possible exception of the broadcasting authorities in New Zealand, but I disagree with his contention that to suggest one man can do justice to 365 programmes in a year is a sign of decadent mentality in the people. Surely the people are innocent and Mr. Millson's shaft should have been directed at the broadcasting oligarchy. Broadcasters in Australia have realised the impossibility of one man, or organisation even, satisfactorily producing 365 programmes in a year, and we therefore see many of their entertainments handed over to detached professional producers, musical bodies and organisations expert in entertainment, cultural and otherwise. It would seem that broadcasting in New Zealand is yet in the experimental stage, but it must be remembered that legislative exigencies allowed little opportunity for discussion of ways and means when enactment gave us the Broadcasting Board; and it should be remembered, too, that some degree of permanence was essential when the company's interests were acquired. But would anyone expect the board to be so constituted if it were

"THERE WAS AN OLD LADY OF . . ."

Limerick Competition at Community Singing

Tune in to the 2YA community singing session each Wednesday—and then write a limerick about your impressions! That's the latest stunt for helping to swell the Relief of Distress coffers in Wellington, the idea being that you send along a shilling (or more, of course, if you can) with your effort. The limericks are tried out on the following Wednesday to the tune of "Fol-the-Rol-Lol" and the best is decided by the audience. At the end of the season the winning limericks will be tried over and the final voting will take place.

A prize of half a guinea and a book of community songs is being offered.

brought into being to-day? Broadcasting is a job for experts, and to their credit I understand some of the members of the board were reluctant to accept the duties. That the board may have faltered dismally to interpret listeners' wishes does not altogether discredit them, and approbation should always be accorded to amateurs who do their best. A healthy broadcasting system thrives on criticism from the daily Press, and the absence of this since the board took control is a sign that the public have succumbed to another supine department. Progressive recourse to recordings lends colour to a belief that inspiration has succumbed to departmental self-sufficiency.—I am, etc.,

Wellington.

S.O.S.

Interference Should be Looked Into

To the Editor.

Sir,—I agree with the remarks of G. Johnston, of Christchurch, in last week's

"Radio Record" re the ripping and crackling, and I think it is up to the Broadcasting Board's interference committee to make some of the power boards and tramway authorities do something to stop the nuisance which their plants are causing to radio listeners.

Could not the Broadcasting Board insist on the use of filters and other kinds of eliminators or appliances to stop such interference from electric tramways, power lines, etc.? Surely when we pay our license fees to hear the programmes it is only our right that we should not have this interference, which is always with us and robbing us of what we have paid for.

In Wellington the tramways are the cause of most of the trouble owing to the out-of-date equipment in use on them.

Will the interference board let listeners know what is being done in this matter?

—I am, etc.,

ONE OF THE SUFFERERS

Wellington.

Why Not Let Critics Do Their Own Announcing?

To the Editor.

Sir,—After reading through the letter signed by "Oxford," my suggestion is, why not invite him, and a few more scribes, to give a night at 2YA for the purpose of showing Mr. Drummond how announcing should be done? Listeners would sure get one big kick out of it, and for Olive—a sore head.—I am, etc.,

DRUMMONDITE.

Invercargill.

Nellie Cooke's Reply Was Not Satisfactory

To the Editor.

Sir,—In reply to "Nellie Cooke," Glen Massey, I must state that her letter does not satisfy one at least of the gentlemen concerned. I consider that her invitation to close the correspondence was given because she realised she had said too much and wished to withdraw from the fray.

I am afraid I cannot congratulate her on her choice of announcers.

I agree entirely with the views of T. H. (Opotiki), and go further to assert that Gordon Hutter is the best sports announcer in Australia or New Zealand.

May I suggest that "Nellie Cooke" is a Patterson fan?—I am, etc.,

A WALKER FAN.

Auckland.

'Radio Record' Did Not Play Fair, Says Mr. Cock

To the Editor.

Sir,—I am afraid your correspondent is too easily "amused." From his letter it would certainly appear that he has never prepared a series of talks dealing with one subject, or he would not have fallen into the errors he has made. Exeter was but one of seven talks on cathedrals, and it must be obvious, even to "Amused," that to make such a series interesting repetition of mere architectural terms and types which can convey nothing except to those conversant with them has as far as possible to be avoided. This leaves persons and events of note in the history of each cathedral as the "main body" of a talk.

What I protested against—and still do—was to find notes about half a dozen of these personages and events, including the

(Continued on next page.)

(Continued from previous page.)
most important of them, and spread over the greater part of Exeter's history, published in a paper with a wide circulation among listeners only a few days before they were mentioned on the air.

Again, "Amused" says he read the paragraphs in 75 seconds. He must admit, however, that whereas the notes just briefly mentioned incidents and persons, in the talk itself those facts can naturally be expanded to a size which you, Sir, would find inconvenient for reasons of space. But, having once been mentioned in the paper, they are to that extent stale.

His other point, that historical books are equally available to the writer of your notes as to the lecturer, is incontestable. It does not follow that to publish the results of research in advance of that lecturer's talk is fair.—I am, etc..

MARTIN F. COOK.

"Would Back Drummond Against Anyone"

To the Editor.

Sir,—Having just finished reading the "Letters from Listeners," I am very surprised that any listener could find fault with 2YA's announcer. I have had a radio set for two years now, and, like a great many other listeners, have heard most of the main stations in New Zealand and Australia and a few in America, and will back Clive Drummond against any announcer from the stations heard. And as for using swank, well, even if he does. I would rather hear him using swank than hear the majority of other announcers making mistakes. In conclusion I

wish to let you know how much I enjoyed "Postman's Knock," and hope that more like it will follow. And also to compliment you on the new issue of the "Radio Record," which is worth its weight in gold.—I am, etc.,

ANTONIO.

Mosgiel.

"Romance of the Sea" Was Splendid

To the Editor.

Sir,—It was with very great pleasure that I listened to Captain Gillespie Edwards about a fortnight ago recounting a "Romance of the Sea." It came over the air well, and retained my interest right up to the end. I thought it was such a good story for everyone to hear, but especially young people, because of the good moral in it.

I enjoyed the story so much that I felt I must write and give 2YA a "pat on the back," because it gets a good many kicks. "Credit where credit is due."—I am, etc.,

A NAVY LEAGUER.

Wellington.

"Another Little Drink"— And So Say All of Us!

Sir,—The other evening we were entertaining some visitors at our house, and having given the usual wink on several occasions to the male members of the party to follow me into the dining-room, where the beer was kept, our frequent outgoings excited the curiosity of one of the wives, who is noted for keeping a

"fatherly" eye on hubby. On our last trip, as the amber fluid was fast succumbing to the repeated attacks, the lady referred to followed in our wake, and just as she remarked that she considered that we had had enough, the radio, which had been purring along on its own, kindly obliged from 2YA with "Another Little Drink Won't Do Us Any Harm." It came over the air at a most opportune time, so we drank up—and so did the lady!—I am, etc.,

PLEASED HOST.

Te Aroha.

Difficulties in Way of Translating Arias

To the Editor.

Sir,—In the "Radio Record" of August 4 is a letter from L. Thorby, asking if translations of famous arias could be made available for the air. However much one would like to see translations made, there are difficulties in the way of making the arias effective. The writer has been playing operatic music for 26 years, and considers that a synopsis of the aria to give its "spirit" would be better than a literal translation.

Taste for classical music has to be acquired; that is the writer's opinion after long years of playing, but once the mental atmosphere is gained, one would not leave it for the ordinary music. "It is a difficult matter to educate the layman up to the realm of classical music. Still G. L. Thorby has my good wishes.—I am, etc.,

A. E. ELLISTON.

Reefton.

Who Was the Writer of "Father O'Flynn?"

To the Editor.

Sir,—In your issue of August 18 it is stated by Bolton Woods that the words of "Father O'Flynn" were written by Mr. Graves, "a clergyman." I have always understood—and been proud of it—that Alfred Percival Graves was a school inspector who put me, and my schoolboy class, through its paces in my young days in London. However, I am open to correction. A reference book I have says: "Graves, Alfred P., 1846 ('Father O'Flynn,' etc.)." I met the school inspector some 35 years ago, which would be 1898, and, if born in 1846, that would make him at that time 52, which I should judge to be about his age at that time. Is it possible the writer of your Records Notes is incorrect? I am quite interested.—I am, etc.,

HOPE-I'M-RIGHT.

Timaru.

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 200 words or less. Writers who disregard these rules will excuse us from noticing their letters. "Ex-Machine-Gunner" (Lower Hutt): Thank you. Not suitable for our columns, but it will be forwarded to Mr. Potts.

"Convenience": After several experiments, and after hearing the opinions of numbers of our readers, we have decided that the present style gives most satisfaction.

Railway Refreshments CHEAPER

6d. Tea, Coffee or Cocoa, 6d. with Sandwich.

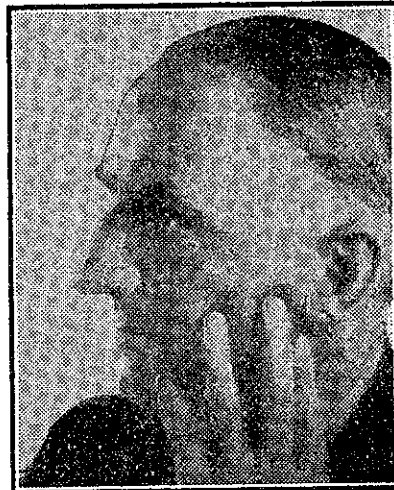
A reduction of 25 per cent. in the price charged for tea, coffee, cocoa and sandwich is now operative in all Railway Refreshment Rooms. "Tea and sandwich"—the favourite call—now costs only sixpence.

Patrons are assured that the policy of the Railway Refreshment Branch in supplying only high-quality refreshments, combined with efficient and courteous service, will not be varied in any way. A visit to the Refreshment Rooms for refreshments, fresh fruit, confections, and smokers' requisites—all obtainable at popular prices—will cheer you on your journey.

A Happy Halt for Travellers

Even Variety in Broadcasting May be Boring SAYS DR. CYRIL JENKINS

Dr. Cyril Jenkins, the distinguished English composer, stole a few brief moments recently from his arduous work as one of the adjudicators in the Wellington Competitions Society's festival to discuss with a representative of the "Radio Record" at Wellington's Hotel St. George the modern trend, as he sees it, of popular taste in music—more particularly the modern broadcast programmes.



DR. JENKINS has had a remarkably successful musical career. While a student at Cardiff he carried off nearly all the awards for composition at the Welsh National Music Festivals of 1910, 1911, 1912 and 1913. His compositions cover all classes of music—vocal and instrumental—and his work, notably the cantata "Freedom," has received generous praise from all parts of Europe. Dr. Jenkins was somewhat critical of modern programmes, though, as he pointed out, he has had no opportunity of hearing New Zealand's programmes as yet, but he admitted that radio has, within limitations, been very successful in giving the musical public what it desires. However, he had numerous criticisms to make.

"The other night," he said, "I heard an announcer remark that 'the chief virtue of this programme lies in its remarkable variety'—if this were true, it could not have been one of the station's own programmes, which are, I consider, usually of the opposite order. This so-called 'variety' in modern programmes can be as tedious to listeners as a 'unity' based on names, or on a definite period. Thus an extremely dull programme could be drawn up consisting of the works of Bach or Chopin merely because of the monotony of bad arrangement; and, at the same time, a concert programme which, on paper, appears diverse by reason of the variety of composers and titles, may also quickly exhaust attention."

In making a programme he suggested there is to be considered the relative familiarity of the items; this is often taken to be a question of old versus modern, but we can be equally bored by a mixture of old and new.

The question of what constitutes variety is a very delicate one: a glance at the B.B.C. programmes would suggest an excellent variety, yet the general impression over a year is one of monotony. The reason for this is, according to Dr. Jenkins, that the so-called "modern" composers run to type. "There is more variety in one Wagnerian opera," he said, "than in all the compositions of to-day put together. The idea of modern 'variety' is therefore merely self-deception." Actually, he considers modern tastes to be simple, tending to a limited and consistent unity. A symphony of daring contrasts and conflicting ideas will be voted dull and monotonous, with too much repetition. As musical taste grows it tends toward unity rather than diversity; but of elementary tastes this is not true—we begin with unity.

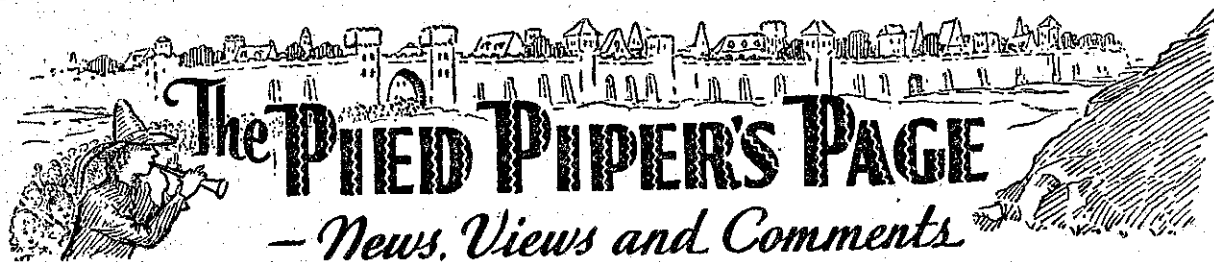
Then we have the extreme devotion to one style—the "classics." This narrow outlook will tend to atrophy the musical sense altogether.

These people demand more "classical" music—not because they desire to extend their knowledge and experience, but wishing merely a repetition of favourite airs. And those who dare to disagree, and express a liking for other music, they regard, at the very least, as depraved.

"Broadcasting," Dr. Jenkins said, "has not had time to create a widespread musical culture, but it has given a much greater satisfaction, musically, to the public along the lines which it already understands—to that extent, therefore, has broadcasting been successful. This has resulted in the musical societies showing a temporary decline, but this may easily become permanent. In conclusion, therefore," the musician said, "may I express the hope that the cultured musical public of New Zealand which still wants the best—new or old, native or foreign, familiar or unfamiliar—will patronise its local societies which are endeavouring to fill that want."

Dr. Jenkins has been amazed at the paucity of endeavour in musical composition in Australia and New Zealand, and while he was adjudicating at the Ballarat festival he put his point of view so forcibly that the recent contest fathered by the Australian Broadcast Commission resulted: some of the entries being reported as very fine indeed. It is suggested that the Broadcasting Board might attempt a contest on similar lines in this country. Dr. Jenkins considers that in a very few years there will, as a result of radio's tremendous consumption, be a greatly increased demand for new gramophone records, which will ultimately call for new composers.

Since his arrival in Australia for the Ballarat festival, Dr. Jenkins has adjudicated at Perth, Brisbane and in Tasmania, and is to act at Brisbane again after his New Zealand engagement. At the conclusion of the Wellington festival, Dr. Jenkins hopes to see something of the scenic glories of the country before his return to Australia. He is also giving a most interesting series of talks on music from 2YA.



Looking Forward

1YA

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

2YA

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

3YA

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

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

4YA

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.

A GLANCE at the programmes for the coming week discloses some very interesting features, entertainment for practically every class of listener being featured from each of the four YA stations.

THE programmes for Monday evening offer a wide choice of entertainment. From 1YA the first portion of the programme will consist of a varied concert from the studio, a feature calling for special mention being the appearance of Mr. Raymond Beatty, a Sydney bass who has recently returned from studying in London. Report speaks very highly of Mr. Beatty, and his inclusion in 1YA's programme is further evidence of the Broadcasting Board's determination to afford listeners an opportunity, whenever possible, of hearing outstanding artists who may visit this part of the world. At 9 p.m. 1YA will relay the wrestling from the Town Hall. This is one of the most popular features of the week in New Zealand radio. The Concert Orchestra and Madame Evelyn de Mauny (pianist) will provide the greater portion of 2YA's programme, variety being obtained by the inclusion in the programme of selected recordings. From 3YA listeners will be entertained by the New Brighton Municipal Band and Mr. "Dave" McGill, who is, in my opinion, one of the Dominion's most popular vocalists. Mr. McGill has just concluded a professional engagement with the Frank Nell Revue Company, where he was one of the excellent male quartet which was one of the features of the company. 4YA schedules an excellent programme of recorded music, including "An Hour with Grieg." In recent months the programmes from the southern capital have shown a vast improvement, and they can now be looked forward to each week with the certainty that they will be of a high standard of entertainment.

THE recorded programme from 1YA on Tuesday evening contains several features of more than passing interest, including a very fine number from the C. B. Cochran spectacle, "Casanova," and male quartets by the International Singers. The evolution of the dance will be featured in the first portion of 2YA's programme, and this will be followed by a "repeat" per-

THRILLS AND SPILLS IN HOCKEY ON SKATES

Unusual Broadcast from 2YA Next Week

Listeners to 2YA on Wednesday, September 6, will have an opportunity of listening to a broadcast of a description of the inter-provincial hockey on skates match, Auckland v. Wellington. The two provinces have met in Wellington on two previous occasions—last year and in 1931. Hockey on skates can easily claim to be one of the fastest games played in the world. The play moves at such a rapid pace that some concern was felt by the broadcasting authorities as to the possibility of an announcer being able to give a true running description of the event; at a contest held in May last, the services of Mr. D. Paris (well-known in athletic and Rugby football circles) were procured, and he gave what was described by listeners-in as a first-class description for the first broadcast of a contest of this kind ever made in New Zealand. For the Auckland v. Wellington match on September 6, Mr. D. Paris's services have again been secured, and listeners are promised a description that will be full of thrills.

formance of the B.B.C. recorded musical comedy "Postman's Knock," featuring Claude Hulbert. A miscellaneous studio concert will be broadcast from 3YA, and from 4YA the St. Kilda Band and the Melodians will provide the major portion of the programme.

ALL four programmes on Wednesday evening are of a high standard and listeners on this evening should find little to complain about in the entertainment provided for them. A relay of a recital by Miss Gwen Salmon (soprano), Miss Eileen Walmsley (pianist) and Miss Dorothy Edwards (violinist) is scheduled by 1YA. This should make a definite appeal to music-lovers. From 2YA the recorded programme will be well varied and will include a recorded saxophone recital

by Howard Jacobs. Those who profess to be unable to find any merit in the saxophone will agree, if they listen to this brief recital, that the saxophone is a much maligned instrument and is capable of producing a gloriously rich tone when played by an expert. Another feature on 2YA's programme will be the final movement of Beethoven's "Emperor" Concerto, played by Arthur Schnabel and the Berlin State Opera Orchestra. Music-lovers should on no account miss this number. From 3YA a well-varied studio concert will be presented, including items by the 3YA Orchestra and Mr. W. Toomey (baritone). The B.B.C. "Topical Half-hour" will also be presented—an interesting indication of the possibility of presenting topical "gazettes" at some future date. The B.B.C. "Topical Half-hour" is now well out of date, but it nevertheless has a distinct interest for those who look to radio for something more than mere popular entertainment. 4YA will also present this "Topical Half-hour" during its programme, also the de Rose Concert Orchestra and Miss Mabel Esquilto (contralto).

THE Thursday evening programmes include many excellent numbers. The studio concert from 1YA promises well-varied entertainment of a high standard, the Studio Orchestra, Miss S. Staepoole (soprano) and a relay (at 8.20 p.m.) of a violin recital by Mr. Vincent Aspey being the principal features. Lovers of concerted vocal music will be well catered for by 2YA, which will be relaying a concert by the Wellington Apollo Singers, assisted by the 2YA Concert Orchestra. A feature of this programme will be Felicien David's cantata, "The Desert," a work of great charm and one rarely heard in these days. The recorded programme from 3YA contains some excellent numbers, including male quartets by the International Singers. The Minnesingers, in concerted and solo items, will provide the greater portion of 4YA's programme.

THERE is nothing of really outstanding merit in any of the Friday evening programmes, with the possible exception of a half-hour illustrated talk on Sir Granville Bantock, the eminent British composer, from 1YA.

WITH the exception of 2YA, which will be relaying from Blenheim the finals of the New Zealand amateur boxing championships, the Saturday evening programmes are of average standard and call for no special comment. 1YA schedules a relay of a concert by the Auckland Municipal Band, and 3YA and 4YA will present a miscellaneous programme featuring the Frolics Revue in song and patter.

TWO of the B.B.C. recorded programmes will be presented on Sun-

day evening (September 10). The Manx national programme, "Ellan Vannin," will be broadcast by 3YA, and 4YA will present "Worlds Away," described as a "Family Chronicle from the years 1812 to 1933." From 1YA a studio concert will entertain listeners, and from 2YA Miss Mary Cooley and Mr. L. E. Strachan will present an original programme—"Work"—an atmospheric fantasy in verse and music, dealing with the toil of mankind throughout the ages.

SPACE does not permit of a detailed review of the 31 talks scheduled for the coming week. Details as to speakers, times and subjects are set forth on another page—"Spotlights on the Programmes."

OF the Monday evening talks the most entertaining would appear to be those from 2YA and 4YA. From the former station (at 8.40 p.m.), Captain H. M. Talbot-Lehmann, M.C., will narrate a further instalment of his exciting experiences as aeronautical adviser during the Chinese civil war, and from 4YA Professor T. D. Adams will speak at 9.2 p.m. on "Other Olympic Games."

TRAVEL features largely in the Tuesday evening talks. A lecturette which should be well worth hearing will be broadcast by 2YA at 8.40, when Mrs. Lola Maries will speak on "A Show Woman Visits the Continent." "Modern Cairo" and "Edinburgh" are scheduled as talks from 4YA, the former at 7.30 p.m. and the latter at 9.2 p.m. I advise southern listeners not to miss the second of these talks—by Mr. Charles E. Wheeler, who has recently returned from an extended visit overseas and who has that rare gift of being able to transport listeners to distant lands and make them actually see the various spots he is describing. The talk by Sir James Parr, from 1YA, at 9.2 p.m., on "Some Reminiscences of a High Commissioner," should also be well worth hearing.

"MODERN Poetic Drama" (1YA, 7.30), the weekly gardening talk from 2YA at 7.30, and Dr. Guy H. Scholesfield's weekly talk on affairs overseas, are the only talks scheduled for Wednesday evening.

TRAVEL again features largely in the Thursday and Friday evening talks. On Thursday from 1YA at 9.2 p.m. Mr. G. O'Halloran will speak on Rochester Castle. Mr. Bell-Syer will speak from 3YA at 9.2 p.m. on "Experiences of a Native Commissioner in West Africa," and from 4YA at 9.2 p.m. Mr. H. Camp will be heard in "Reminiscences of the Down East Mate"—a tale of the sea.

ON Friday from 1YA at 9.2 p.m. Mr. L. W. Delph will continue his talks on "Ancient Eastern Cities," his sub-

7.30 Mr. W. R. E. Stephenson, M.A., will have something of interest to say regarding Mussolini and modern Italy, and from the same station at 9.3 p.m. Mr. W. H. Carson will continue his talks on famous overseas trials, the notorious "Dr. Pritchard" providing him with his subject matter for this occasion.

A HORTICULTURAL talk from 1YA at 7.30, and a W.E.A. talk from 2YA at 7.30—"The Child's Conquest of Speech"—are the only talks scheduled for Saturday evening.

ONE of the latest "giants of the ether" to win a place in the broadcasting sun is the new 60-kilowatt transmitter at Athlone, described as the "voice of the Irish Free State." With 12 times the power of 2YA, and 24 times the power of the new station being erected for 3YA, the big Irish station has no difficulty in covering a wide

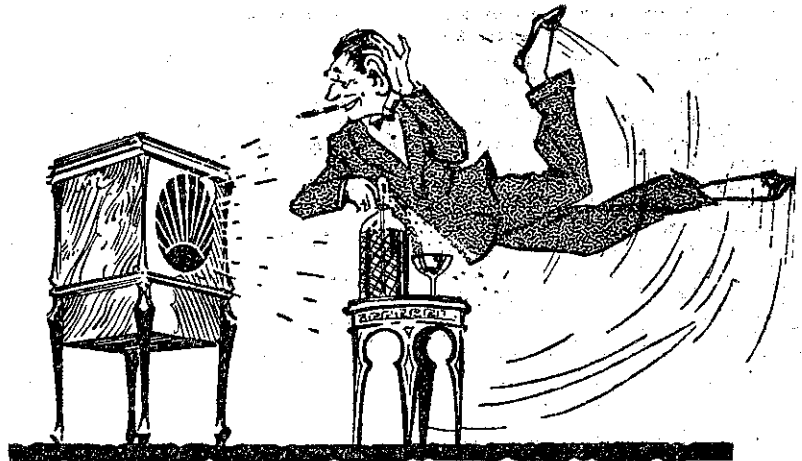
range, and already reports of good reception have been received from various parts of Europe, Canada, and the United States. The station has even received a report from Gisborne, New Zealand. The wavelength is 413 metres (725 k.c.). Another giant shortly to be erected will be a 100-kilowatt transmitter in Madrid, Spain. It will be entirely under State control. Both these stations, however, are "small potatoes" when compared with Moscow's 500-kilowatt transmitter. This crowd union station has a lead of 300 kilowatts on its next largest rival in Europe, Luxembourg, which is testing with a power of 200 kilowatts.

NEW French regulations stipulate that all passenger ships of 10,000 tons and over must be equipped with two wireless transmitters situated in different parts of the vessel.

100,000 Radio Owners Can't Be Wrong!

New Zealand Achieves Milestone in Broadcasting History

Radio broadcasting in New Zealand has reached a milestone that will cause jubilation in the ranks of the tolerant and grief in the hearts of those grumblers who insist that radio programmes in this country are so very, very terrible that the whole of the broadcasting service is rapidly heading



for the dogs—the license figures for New Zealand have passed the 100,000 mark!

On April 30 last, one month after radio owners were obliged to renew their annual licenses, there were 81,759 licensed listeners in the Dominion. The other day application was made for the 100,000th license—and New Zealand has achieved the goal that it has had for many months. There is every indication that, by the end of the present term for licenses, several thousands will have been added to the figure. This year there was a record low percentage of non-renewals and the present figure would indicate that "once a listener, always a listener" seems to be a pretty good maxim, for it is apparent that most of the people who did not renew their licenses at the time have done so now—and a lot more besides!



ject on this occasion being Aleppo. A talk of outstanding interest is scheduled by 2YA at 8.40, when Mr. P. J. O'Regan will speak on "Explorers in the Wilderness in New Zealand—Brunner and Heaphy." From 4YA at

SOUTHERN STATIONS.

Holds Community Singing Record

Christchurch is Proud of Its Weekly Effort and Adds Touch of Novelty — Woolston Band is Radio Asset—Talk by Nelson College Master.

ALAN W. BROWN, Christchurch's community song-leader, is always out to get something that will make his concerts go with a swing. He makes them attractive, with the result that so far the Christchurch record of collections has not been beaten. Douglas Suckling, a prominent 3YA artist, appeared in a new role last Thursday, that of Mrs. McStiggins, a "brilliant falsetto artist," and Doug. knows how to sing falsetto to perfection. The stunt worked wonders, and when the "deceiver" sang in an emotional manner "The Bells of St. Mary's" and "When Irish Eyes are Smiling," the audience roared with laughter.

THE Woolston

Band can always be depended upon to give of their best, and the numbers played from 3YA last week included some of the best of band literature. Good balance, resonant tone, and firm attacks always mark the work of this band. Woolston is one of the best organisations of its kind in Christchurch. Among the best items of the Woolston Band were "Gazza Landra," "Minuet" (Beethoven) and a "Tally-ho" selection. On the same evening a wrestling match between Jack Clark and Harry Mamos was attractively broadcast. "Habits of Every Day Life and Their Causes" were interestingly illustrated in a talk by Mr. A. L. R. Noonan, M.A., from 3YA.

MR. C. GORDON KIRK, B.A.,

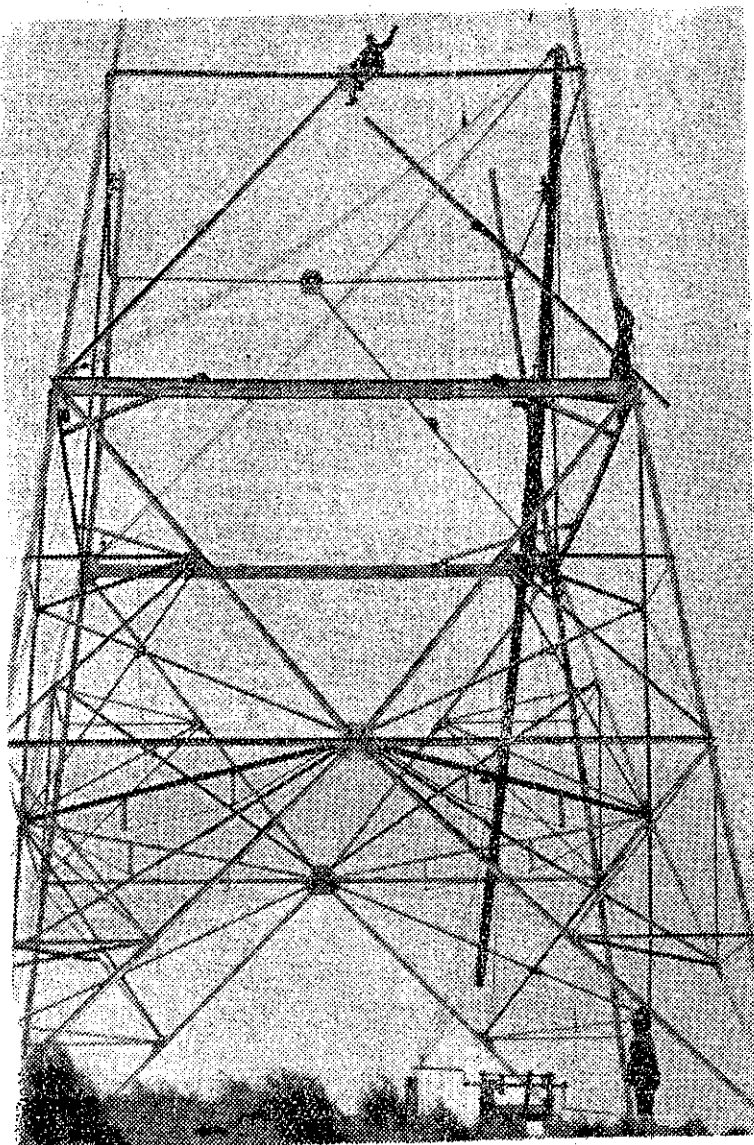
M.Sc., of Nelson College, does not think highly of the general run of reciters in New Zealand, and perhaps he has had good cause to come to this conclusion. He had quite a lot of interesting points that should be good for budding reciters and elocutionists, both at competitions and on the radio. His talk was on "Reciters Who Bore Us." He said that through the work of repertory and dramatic societies many fairly good reciters have been

evolved, but there were a lot who were sticky, and whose manner got in the way of their matter. As Spurgeon once said, many reciters mistake perspiration for inspiration. The trouble was that too many so-called reciters thought that because they had the power of speech and a good memory they could be reciters.

SINCE the Canterbury Rugby Union acquiesced to have matches broadcast, Rugbyites have been well

catered for, three matches being put on the air in a week. Last week the Canterbury-Southland game was thrillingly described, whilst on Monday a secondary school game, and on Wednesday the Payne trophy match between Sydenham and the Otago Varsity, were relayed. Although it is late in the season it is pleasing to know that the principal games are being given to listeners throughout the Dominion.

STILL keeping up its high standard, the Christchurch Orchestral Society gave an excellent concert over the air last Tuesday. It was a really pleasant evening for broadcast, and there was no static to mar the reception. What impressed about the orchestra was its general high standard of efficiency, its broad tonal quality, and the balance of the strings. From beginning to end, the programme was excellent.



—Christchurch Press, photo.

TO DEFY "OLD MAN" NOR'-WESTERS.—The huge masts which are being built at Gebbie's Pass, Banks Peninsula, for the new 3YA will be specially strengthened to withstand the nor'-westers which blow with terrific force in this vicinity at certain times of the year. Above is pictured one of the masts which is steadily rising above the skyline.



Between Items

Chestnuts—Gentle Thrusts—And One or Two Ideas

by THE IMP



THIS week's prize-winning efforts are marked with stars. Would J.V.M., of Wellington, please send in his address? Also H.G., of Auckland, who won 2/6 last week.

★ **ALL Night Parking—1/6,** says a notice outside a garage down my street. Yes, and it can be even more expensive than that, I've heard.

A NORTH AUCKLAND resident writes in asking for the address of "Back-Blocker" (King Country), whose letter appeared in the correspondence columns of the "Radio Record" on Friday, August 18. This person would like to forward magazines and papers to "Back-Blocker."

★ **IN** these times of modern set building, there are many "home constructors," who would greatly appreciate experienced talks, over the air, dealing with the circuits of super-hets, short-wave receivers, amplifiers, etc., thus helping and encouraging one of the most popular and advanced hobbies of to-day.—J.V.M. (Wellington).

WOULD 2YA please consider announcing the name of the minister who conducts each morning devotional service prior to, and after, every service? Crystal Set (Wellington).

GEMS from the Canterbury-Southland broadcast. "The ball's in. It didn't go in at all." "Mortlock got it and passed to Oliver who was not there." "King took a beautiful pass and scored 15 yards from the line."—"Amazon" (Palmerston North).

★ **WE** decided to invest in a radio set and had various models out on trial. My husband was constantly impressing upon the children that they must not touch or interfere with these, in any way, as we would have to pay for any damage done to them. We finally decided upon a certain model and it was duly installed. A few days after a friend visiting us remarked to my eldest boy (aged seven): "My word, you are lucky to have such a nice wireless set." He replied "Yes, and we can knock this one about, 'cause it's paid for!"—L. C. Paterson (South Dunedin).

2YA's children's service on Sunday evenings is far too short. Why not increase it to an hour or an hour and a quarter, or better still, have another one about 10 or 11 a.m.? In the camp, on the farm, in town, or on holiday, the children's Sunday services are the most popular sessions put on the air.—E.M. (Te Awamutu).

A N. old lady with her daughter, who was slightly deaf, came to hear our radio some years ago. The set was fitted with headphones, and at the moment reception was not very clear. The old lady, thinking her daughter

would not be able to hear said: "Sit closer, dear, you will hear it better."—C.R.C. (Westport).

I WAS vain enough, after reading G. Fraser's paragraph on your page of August 18 to run inside and put on my prettiest frock and do my hair a new way. I am always off Saturday

of that bed she recognised as formerly belonging to an older girl friend who was past the doll stage. But her faith in the fairies was not such as to convince her that eating green vegetables would make her "a big man."—A.M.B. (Winton).

★ **HAVING** picked up the latest copy of the "Radio Record," I began reading aloud the headlines of each page, when I came to the heading—"Choosing a 'B' Battery." My small son looked up and said, Surely, Mum, they don't put words like that in the "Radio Record!"—Listener (Gore).

IS New Zealand in Auckland?—Heard from the Auckland Town Hall on a recent Monday evening. "George Walker is now coming into the ring. The crowd is giving him a great hearing. He is very popular with the public outside of New Zealand as well as in Auckland. He got a wonderful hearing when he went to Wellington and Dunedin last week."—E. M. (Te Awamutu).

AS a large number of people with wireless licenses have previously expressed their desire for records, the four Y.A. stations could allot a certain period each week for "request records." This could easily be accomplished upon the "record" evening of each station, and half-an-hour or one hour allotted to "request records." The change would assist the programme organiser, would mean no extra expense to the board, and would indicate the taste of some of the subscribers. To enable those with small sets to hear their selections, preference could be given to written requests sent from people residing in the locality of each station.—W.D. (Picton).

PLANTATION PROFITS.

Anyone travelling through New Zealand at present and seeing the large number of pine plantations now being milled cannot fail to appreciate the potential value of the large pine forests established by N.Z. Perpetual Forests, Ltd.

Sawmillers are finding that it costs less, and is much more profitable to mill plantations instead of natural forests, which are now mostly inaccessible.

The importation of foreign boxing timber has dropped considerably, and the milling of insignis Plantations has been responsible for this.

Very satisfactory returns are being received for trees planted without any thought of profit.—Advt.

MONEY FOR SOMEONE!

Snappy Paragraphs Wanted for this Page



ANNOUNCERS make slips occasionally . . . singers over the air hit the wrong notes . . . visitors pass funny remarks about your radio . . . programmes could be improved, you think . . . you've a novel idea for a programme feature . . . or perhaps an idea for the improvement of the "Radio Record." (We DO admit that there might be room for improvement!!!)

Well, there's money in a paragraph or two for this page. We offer a 5/- prize each week for the best paragraph forwarded to The Imp, and four 2/6 prizes for four other paragraphs suitable for publication. Send your entries along right away.

nights, and know of a cute little movie show.—"Amazon" (Palmerston Nth.).

BIRTHDAY greetings from 4ZF, Invercargill, to Winton child: "Little Alison is 6 years old to-day . . . the radio fairies have left a pair of gym shoes and a doll's bed . . . but you must go to bed early and eat your green vegetables, then you will grow up into a big man." Perhaps the little girl is still wondering how the radio fairies knew to enclose a note with the shoes saying to return to H—'s boot shop if they didn't fit; and also how the said fairies managed to get hold

TO NE
PHILCO
VALUE

AUCKLAND NOTES.

New Landmark For Auckland City

1YA's New Studio Building Should be Under Way Shortly—
Aborigine Most Interesting of Living Peoples—
Cairo's "Prosperity Week."

WORK on the new 1YA studio building at the top of Shortland Street will be well in hand before the end of the year. The four-story building on its commanding site in the heart of the city should be taking shape as one of Auckland's architectural features by the time pohutukawas are in bloom again. The architects' draft plans have been submitted to the head office of the Broadcasting Board in Wellington, and these have now been returned to the architects with instructions to proceed with the work. It should be no great time, therefore, before tenders for the work are being called.

"RESERVED TIME" in the programme list often means records, but 1YA sprang a pleasant surprise last Monday when Mr. S. W. M. Stilling, New Zealand representative of the Australian Travel League, had a variety of interesting things to say about the Australian aborigines. The prevailing idea that the blacks are little above the animal level, the speaker shot to tatters. Possibly 20,000 years ago they found their way to Australia from the North, and since they had been out of the stream of evolution. There on the drying continent these people had developed their own culture, and scientists regarded them as the most interesting of living peoples, since in contemporary times they exemplified the life of our own distant ancestors. That their mental powers were not so poor as was sometimes stated, was proved by the fact that pure-blooded aborigines had qualified as lawyers, doctors and clergymen. The speaker's descriptions of the weapons of the blacks, their mode of life and tribal customs, were most interesting.

TO those of us of the Palestine Force, who, in the desert had accumulated 6 months' pay, who caught a train in Palestine in the late afternoon and came to the city to scatter our pay in one hectic "Prosperity Week," Cairo was one of the most fascinating of

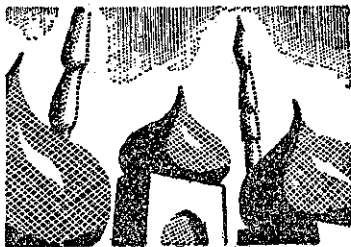


cities, said Mr. L. W. Delph, from 1YA, on Friday. He spoke of its million people of all races of the East, of the bazaars, each tunnel of shops holding its separate trade, of the infinite variety of the life of the streets, and the wonder of the Pyramids. "The Nile is Egypt, and the real Egypt never changes," he said, in conclusion. The fellahen still use ploughs of wood and

stone-studded harrows—as they did in the days of the Pharaohs.

THE Rev. W. Jellie's talks on "Contemporary Poetry" in the Wednesday W.E.A. sessions from 1YA form an interesting survey of the poetry of various lands to-day. The first talk dealt with the frenzied experiments in verse in the United States, that seemed to be far more prose than verse. The second talk, last Wednesday, was concerned with the poetry of Scotland. Scottish nationalism is a new and rising force demanding a Scottish Parliament and the revival of Scots speech and poetry. There are many sweet

LURE OF THE EAST Special 1YA Feature by Walter Impett



The mysticism and lure of the East can be felt in almost all the music of Sir Granville Bantock who has given to musical literature many of the finest concert songs of the present century. Though now seldom free from the academic life of the University of Birmingham, the impressions of earlier days spent in India have persisted, and the songs of Bantock are reminiscent of exotic crowds and colours. Such is the background that inspired the most enchanting of Bantock's songs which include "The Lament of Isis," "The Feast of Lanterns," "The Song of the Palanquin Bearers" and countless others arranged for all voices. Recently, during a visit to England, Mr. Walter Impett, the well known Auckland musician, spent many hours in the company of Granville Bantock, obtaining a wealth of information concerning his compositions and how they came to be written. The eventful career of this famous British composer is to be traced by Mr. Impett in an "illustrated talk" from 1YA on Friday, September 8. Miss Mina Caldwell, contralto, and Mr. Frank Sutherland, baritone, have been engaged for the occasion.

singers among the younger Scots quoted by Mr. Jellie. The influence of the stern Scottish land, with its "Fields red with sorrel and stony" with "A few wind-twisted trees" is evident. The new nationalism finds expression in: "They taxed ye... They've strippit puir auld Scotland bare... An' spent the siller in the South." However, there is nothing disloyal in the movement. As the speaker said: "It is the sort of nationalism to which we can all wish God-speed."

HOPE for a solution of our present troubles is to be found in the culmination of "the greatest fight in history," that for the abolition of slavery, declared the Rev. W. Lawson Marsh from 1YA last Wednesday. "No obstacles can hold back a righteous passion for justice," he declared. "If all the crimes man has committed were added together they would not exceed the crimes of the slave traffic," said Lord Palmerston. "That Britain was among the guiltiest was shown by the fact that the largest slave deal on record was put through by a British sovereign—Queen Anne. She undertook to supply 300,000 slaves for the King of Spain's dominions, taking one-fourth of the profits herself while the King of Spain took the same percentage and the shareholders the rest."

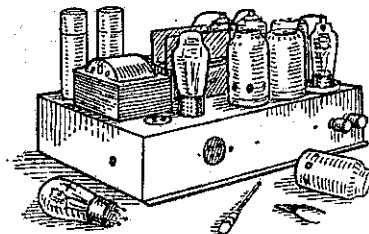
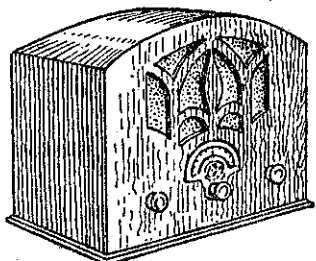
UNCLE TOM, of 1ZR, told an interesting story of early Auckland during his introduction to his Celebrity Hour on Sunday evening. Saying that Malcolm McEacharn, the bass of "Flotsam and Jetsam," would sing Jude's "Mighty Deep," the announcer mentioned that Jude, celebrated London organist, once toured the colony, taking his own organ with him. He was billed to appear in the old City Hall and the speaker went on the opening night with his father, who had heard Jude play in London. However, there were no more than a score of people in the audience and the manager returned the admission money and later cancelled the entire season. On the Sunday following Jude was advertised to play the organ at St. Patrick's Cathedral in the morning and at Pitt Street Methodist Church in the evening. There were large congregations and on the succeed-



ing Sunday, when Jude again played in these churches, hundreds of people were turned away. Then, on Monday, a new Jude season was announced for the City Hall, and for a week the building was packed. The first number played was Jude's own "Mighty Deep,"

AROUND AND BEHIND

THE DIALS



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

Answers to Correspondents

122MC (Christchurch): A translation of your verification runs as follows:—

"After perusing the report on the reception of results by our station in Milan, we inform you that they corresponded with the transmissions made by us on that day, and at the same hour. "With the most distinguished salutations,—

"E.I.A.R.,

"Hon. Assistant Director,
"Ente Italiano Audizioni, Radio
Foniche."

9T (Inglewood): Could you give me any information concerning VPD?—
115W.

Identification Wanted

Station heard at R3 from 4.55 to 6.4 a.m. on August 11 on approx. 770 k.c. The programme, which was typically Eastern, was broadcast on XGOA's frequency and also on 900 k.c. A man spoke at frequent intervals, one of which lasted for 9 minutes. There was no fading, but periodically the speech terminated abruptly. During the intervals the hum of the station could be heard the whole time.—"Whiskers" (Dargaville).

Station heard very faintly at 6 a.m. on August 14 and 15 on 2ZW's frequency. It faded out shortly after, but was heard heterodyning 2ZW very badly when that station came on the air at 7 a.m.—140A (Auckland).

DX Topics

WSB Testing.

STATION WSB, Atlanta, was heard testing on 740 k.c. on the evening of August 14 at excellent volume, although XER interfered badly at times.

PROTECTED IDEAS

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& CAREY**

DX CLUB News and Views

WSB Testing; Another "Pirate";
New Loggings.

DX Club Meetings

Wellington Branch

The next meeting of the above Branch takes place on Tuesday, August 29, at 8 p.m. in the "Radio Record" offices, 3rd Floor, "Dominion" Building, Mercer Street.

D. P. Bouverie,
Branch Sec.

Gisborne Branch

The monthly meeting of the Gisborne Branch will be held on Wednesday, September 6, at 7.30 p.m. in St. Andrew's Schoolroom, Cobden Street.

Chas. Webster,
Dist. Sec.

The announcer stated they were using 50 k.w. of power.—140A (Auckland).

Another "Pirate."

AMERICAN reception has fallen off badly this week, even the most powerful stations being hard to log. My only loggings are KTRH, WOWO, and WSB. The last station, which was heard closing at 5.30 p.m. last Sunday, has been my best American lately. He was heterodyning with XER, by the way. The Japanese stations were coming in well at 8.30 p.m. on August 24. My latest verifications are from WOKO, WLAC (both sending Ekko stamps), VKA, and WFAA. WFAA

sent five photos for the "Radio Times," and also promised to send more as soon as they are printed. 159W received a card in the last mail from VK2CM, who mentions that a "pirate" must have been using his call, as he has been off the air for over five years.—"Elgin" (Wanganui).

New Loggings.

EXCEPT on several occasions when static has been troublesome, reception has been quite good here during the past fortnight. However, new stations are hard to log. American reception is still variable, but the Australians and Japanese are as strong as ever.

Latest loggings are WBZA-WBZ, KSEI (250 watts), IYX, 4MK, KXA (250 watts), JODG, 11BA, Bari, KTAR, WLAC, KFEL, XENT, and LR4. Buenos Aires, which has been heard several times at fair strength.

RADIO SERVICEMEN'S

Examination Results

Only 27% of other candidates were successful, but

83%

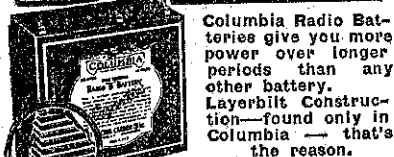
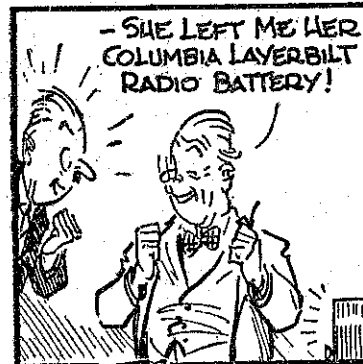
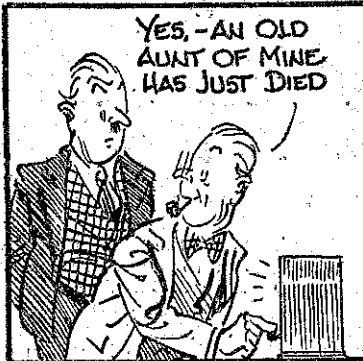
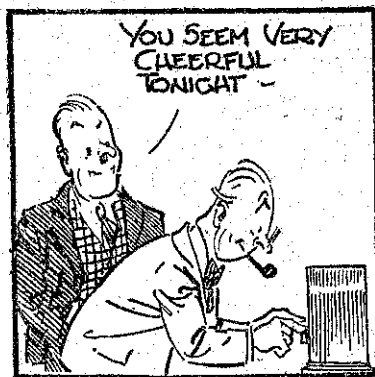
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Chancery Street, Auckland.

ZAGREB, Yugoslavia, occasionally gives a "Young Authors" programme, when writers are allowed to read from their own works.

OFCN, Calgary, has been coming in with very good volume lately.

WTAM, Cleveland, was on a test programme on Sunday, July 30. WSB was logged on Monday, August 14, testing their new 50 k.w. transmitter. They came in as strongly as XER. The

"Lone Star" Ladder

For the benefit of new readers, the object of the Competition is to see who can top the "Lone Star" ladder by claiming (and maintaining that claim) the largest number of verifications that no other members hold. If a member claims a verification held by someone else, verifications "challenged" are automatically deleted from the score. Stations operating outside the broadcast band cannot be entered for this competition.

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

- 1.—A. Greening (9T) 26
KGEE, KFKX, KQW, KFUM, KPSN, WEJC, WJAZ, WJBX, WOS (U.S.A.), XEQ, XEI (Mexico); LR2, LR5 (Argentina); CX26, BJML, VPD, CMCN, OAX, VUL, VE10BI, VKS, 3CX, 2TW 3JB, 4BM, 4XK.
- 2.—S. Robson (1HQ) 13
Lyons (France); Berlin (Germany); Sundsvall (Sweden); Gleiwitz (Germany); Florence (Italy); WRDO, WGB, WILL, WNBX, WEVD (U.S.A.), VK's 30X, 3KW, 2FW.
- 3.—J. E. Downes 12
WAAT, WEXL, WMBH, WHEC, KFYO, KGDE, KWKC, WRNY, KBPS, WJTL (U.S.A.), CKCD (Canada); 4NW.
- 4.—A. Maule (34T) 8
Huizen; VK's 2DS, 2BK, 2WS, 2RJ, 2SS, 2CM, 3CL.
- 5.—F. Carr (150W) 8
WHA, WPCB, KLO, WBSO, WKRC (U.S.A.); VK4YG, VK4LP, VK4WJ.
- 6.—"Bulova" 6
KFYD, WRUF, WGCP, KUJ, WSMK, WFO (U.S.A.).
- 7.—L. G. Hopkins (164A) 5
KGHL, WSAI, WBSO, WWI, KDB (U.S.A.).
- 8.—Ken Graham (38HB) 4
WKZO, WLWL (U.S.A.), XEJ (Mexico); Radio Saigon.
- 9.—N. Jenkins (22W) 4
KFOR (U.S.A.); XEX (Mexico); Paris, 670 k.c. (France); VK3CB (Australia).
- 10.—"Omsk" (121A) 4
CHRC, CKFC, CKNC (Canada); LS11 (Argentina).
- 11.—"Digger" (Hamilton) 3
WEW (U.S.A.); Vimpuri, Finland; Al-giers.
- 12.—"Amazon" (Palm. Nth.) 2
VJNL, (s.s. "Noora" Aust.); KPOF (U.S.A.).

following verifications arrived this week: WBSO, WSAI, KLX, KPRC, XEAW, KMTR, KEJ, KPSD, KTAB, WWL, KDB, WWVA, KOA, KVOO, 1YX, 7ZL (daylight), 3AR, 3LO, and, after seven months, 2KY. KLX, KMTR, WBSO, and KPSD all sent Ekko stamps.

WBSO state in their verification that "we in U.S.A. were startled by the record-breaking performance of your fellow countryman Jack Lovelock in the mile run in which he defeated the American champion."—104A (Morrinsville).

Mounting Terminals

THE easiest way to mount a terminal on an ebonite strip or panel is to drill a hole slightly larger than the terminal shank, pass it through the hole, and tighten up the nut with a pair of pliers. Unfortunately, however, terminals mounted in this way often work loose. Most set manufacturers tap terminal holes so that the nut on the back merely acts as a lock-nut, but very few home constructors possess a set of taps. An alternative scheme is to drill the hole slightly smaller than the terminal shank and then gently but firmly screw the terminal into the hole. The metal screw, being considerably harder than the ebonite, makes its own thread in the latter, it being quite impossible to withdraw the terminal without unscrewing it. Do not drill a hole of such a size that it is difficult to force the terminal shank into place, or otherwise the very tight grip that you will have to take of the terminal with pliers is likely to mark it and spoil its appearance.

HOLLAND is the latest country to consider a regional scheme. The Finance Minister has suggested that two powerful stations would be quite sufficient.



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Short Story Writing	Electrical Engineer
Show Card Writer	Elec. Mech. Exam
Salesman (any branch)	Elec. Wiremen's Ex.
Advertiser (any branch)	Radio Engineering
Business Management	Radio Exam.
General Bookkeeper	Radio (Talkies)
Station Bookkeeper	Building Contractor
Retail Management	Concrete Engin'r
Business Letters	Structural Eng'r
General Education	Draughtsmanship
Matriculation	(name which branch)
Leaving Certificate	Architect
Intermediate	Shire Engineer
Nurses Entrance	Shire Overseer's
Examination	Examination
Short-hand Typing	Mechanical Engin'r
Dressmaking	Steam Certificates
Tailoring	Chemistry (Analyt.)

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Age.....Occupation.....

Address.....

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The Lure of DX Listening

Anyone owning a radio set can experience the thrills of dxing, as this article shows.

OUR announcement of the latest DX Competition winners, published in a recent issue, has resulted in a sheaf of all kinds of inquiries from readers asking what dxing is, what the DX Club is for, what are its aims and objects, and so forth. These readers, and perhaps others who are just as interested, will find an answer to their queries in this article.

First of all, a dxer—"dx" stands for "long distance," by the way—might be defined as a listener who is interested in picking up transmissions from stations other than the locals, identifying them by their call-signs, and then reporting to them with the object of obtaining a verification of reception in reply.

Obviously, the first essential for this hobby is a receiver of some kind. We are interested primarily in stations operating on the broadcast band, that is, from 200 to 550 metres, and so any set capable of covering this band will do. It may be of any type, superhet. or T.R.F., battery or a.c., and with any number of valves. Of course, some receivers are better for long distance reception than others, just as perhaps one car may be a better hill-climber than another. It is all a question of degree. An owner of a one-valve set will get just as much thrill out of tuning in a low-powered Australian B station as a listener possessing the latest ten-valve superhet. might experience on hearing a European.

Perhaps the ideal set for dxing, however, is a six or seven-valve superhet., employing the latest valves.

A good aerial and earth system is the next essential, and in this connection readers will find a series of articles on aeriels and earths published in the "Radio Record" dated June 16, 23, and 30, will be of great assistance. All types of installations are fully described, so nothing more will be said here on this particular subject.

Following this, a dependable call book will be found absolutely indispensable, both for logging stations and for obtaining their addresses when sending reports.

It is convenient to mention here the DX Club, as this organisation can be of great help to beginners. Briefly, the Club was inaugurated in 1930 by the "Radio Record," which has since devoted several pages weekly to club news. The club has proved a remarkable success ever since its inception, and there are over 1000 members in its ranks, including 33 overseas dxers in all parts of the world.

Early in 1932 fourteen districts were established, each with a district secretary. Monthly meetings are now held regularly in the various centres. Local DX competitions, which are additional to those conducted by headquarters, are very popular features of the activities of many branches.

The official organ of the club is the "N.Z. Radio Times," which contains a large section devoted exclusively to club news, articles on dxing, station lists, etc. The DX section has still been retained in the "Radio Record."

The DX Beginner's Kit

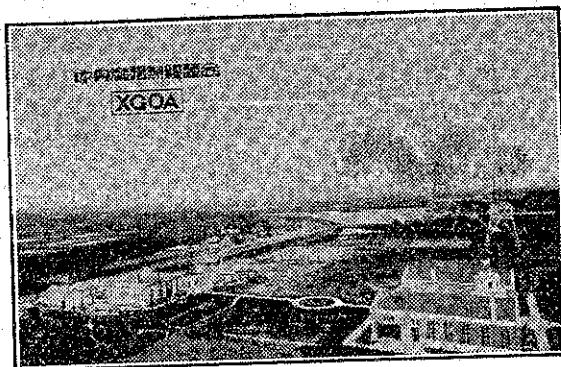
DX Club membership fee (includes Badge and Certificate)	2	6
Call-book	1	0
Log-book	1	0
Report Forms (50)	1	0
Embossed Envelopes (50)	1	3
Time Converter	1	0
Postage	0	6
Total	8	3

As a concession to dx beginners, this Kit may be obtained from The Secretary, N.Z. DX Club, Box 1032, Wellington, for 7/6, post free.

however, for publication of topical notes, announcements of branch meetings, and so on.

The subscription fee for life membership is 2/6, which includes a badge and a membership certificate. This entitles dxers to attend monthly branch meetings and use the DX Club stationery, which is available at reasonable cost either from branch secretaries or from the secretary, Box 1032, Wellington.

Now that you know what the DX Club is, we will return to the consideration of dxing. We have our set, a good aerial and earth, and a call-book. All we want now is a log-book, in which to record details of stations we are going to log, some report forms, envelopes, and finally, a time converter, to convert overseas' times to our own, and vice versa. Other items of stationery such as DX Club stickers, headed club notepaper, etc., are available, but these are not essential for a start.



The Reward of Patient Listening.—A view of XGOA, Shanghai, sent as a verification of reception to "Amazon," of Palmerston North, a prominent DX Club member.

The variety of items required may seem a little confusing, and so the list shown on this page has been prepared to give the essentials of a dx beginner's kit. These items, which are shown together with prices, may be obtained from the secretary, N.Z. DX Club, Box 1032, Wellington.

When sending reception reports to stations, return postage is an important consideration. Though some stations reply even if postage is not enclosed, many will not, and after all it is only a matter of courtesy to include stamps for a reply. When reporting to Australian stations, two Australian penny stamps, which are obtainable from most post offices, should be enclosed. International Reply-paid Coupons, procurable from any post office, should be sent with reports to all other countries in the Postal Union.

With our kit assembled, we are now ready to start dxing. There are certain times most favourable for reception from different countries. This is where beginners will find the DX articles in the "Radio Times" and the weekly DX notes in the "Radio Record" very useful. Broadly speaking, DX reception is better in the winter than in summer, as static is then less troublesome. This is only a general rule, however, for there are often evenings, even in mid-summer, when conditions for long distance reception are exceptionally good, while quite often during the winter dx reception is poor.

Australian stations are usually best received after nightfall, and Americans from about 4 p.m. onward, depending on the season. European stations are usually at their best in the spring and autumn, from about 4.30 a.m. to about 6.30 a.m., when they commence to fade out.

Next week we will outline the method of keeping a log-book and of filling in QSL, or report, forms.

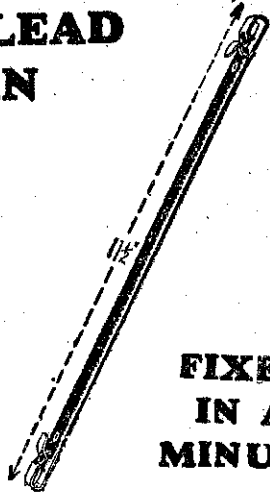
RADIO-PARIS has made arrangements with the Opera Comique for ten broadcasts during the present season.

FRANCE intends to equip all her large towns with radio police stations fitted with Belinographs, for picture transmissions.

WITH the advent of Vienna's new transmitter, a new orchestra of 32 picked instrumentalists will be formed for station's studies.

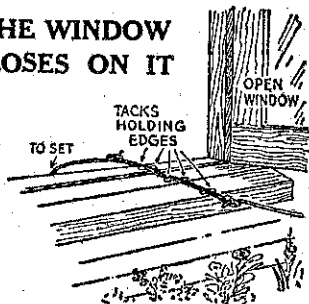
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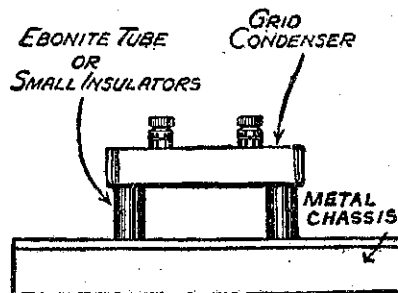
F. J. W. FEAR & CO.,
63 WILLIS ST., WELLINGTON.

HINTS FOR BEGINNERS

A Selection of Useful Practical
Hints for the Home Set-
Builder.

"Warming Up" Howl: Many receivers using transformer coupled audio stages howl badly while warming up. Changing valves does not affect a cure, nor does reversing the leads to the transformer. A simple remedy for this fault is to shunt the secondary of the first audio frequency transformer with a suitable resistor. Try a high value first, e.g., about 200,000 ohms, decreasing this until the howl is eliminated. Remember, however, that if too low a resistance is employed, the higher frequencies will suffer.

Unwanted Capacity: In a short-wave set employing a metal chassis, it is sometimes advisable to lift some of the detector circuit components a little way above the metal base. This applies especially to the grid condenser if it is of the flat type, as quite a large



extra capacity from grid to earth may be produced if it is screwed down flat on the chassis. Two small insulators of the reel type (once popular for indoor aerials) or two half-inch pieces of ebonite tubing, are suitable for this purpose. As an alternative, one of the small condensers which can be soldered directly from the grid terminal of the detector valve to the grid connection on the preceding coil might be employed.

Using a Milliammeter: Every home constructor will find that a milliammeter is invaluable in keeping his set right "on form." It may be mounted on the front panel and permanently wired into the receiver, or used from time to time to make adjustments. When the set is new and working properly the current taken by each valve should be noted down by placing the milliammeter in the B+ lead to each valve. The total B current should also be taken by placing the meter in the B— lead from the battery. The set should then be tested regularly about every month, and the readings obtained compared with those taken formerly. If the plate current of the power valve suddenly begins to rise, you will know that in all probability the bias battery is out of order. Should the reading fall, the "A" or "B" battery is running down, or one or more

of the valves is losing its efficiency and may need replacing. If, when the meter is placed in the B— lead, the needle flickers substantially, it is an indication that the power valve is either being over-loaded or that the bias voltage applied to it is incorrect. Do and fro flickers over three or four degrees mean that overloading is occurring, while upward or downward kicks indicate too much or too little bias respectively.

Short Waves for Beginners

THERE is a wonderful variety of entertainment to be had from short wave, but experience is necessary before the best results can be obtained. Do not expect to tune in stations just as you do on the broadcast band—tuning on short-wave is a much more delicate operation. There are two golden rules for short-wave listening, and these are, firstly, to tune slowly, and secondly, to listen to everything. All short-wave signals are weak till they have been carefully tuned in, but it is surprising to find that excellent clear speech and music may be coaxed out of what appeared at first to be a faint little chirp.

Don't be disappointed if, on first trying out your short-wave set, all the stations you can hear are transmitting morse. There are quite a number of very powerful C.W. stations using morse all day and all night—in fact, they occupy the greatest part of the short-wave spectrum—but once you find the broadcast and amateur bands you will hear plenty to interest you.

When listening on the broadcast band, the receiver should never be permitted to oscillate, but on short-waves, however, it is advisable to search with the set just on the verge of oscillation. For this reason smooth control of reaction is most important. Keep the reaction control set so that the receiver is just at oscillating point, and as you find a carrier wave reduce reaction so that you are just below the point of oscillation. By tuning with the set oscillating, you not only annoy neighbouring listeners, but you defeat your own purpose, for the receiver is then not nearly as sensitive as it is when it is just on the threshold of oscillation.

If you are worried by "hand capacity" troubles—those annoying effects that cause the disappearance of a signal as soon as you remove your hands from the dial—try leaving off the earth lead or alternatively tuning it with a .0005 mfd. series condenser.

THE announcement "Glaodhach radio Corcaighe e seo" means "Cork Calling."

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Box 813 - Wellington

FERRANTI
7-VALVE SUPER-HET

QUESTIONS AND ANSWERS

T. W. (Petone): A dual wave-trap will be described in the August "Radio Times."

236A (Auckland): I have on hand two audio transformers, four valves—an A442, 415, 409, and a 405—a .00015 mfd. and two .0001 mfd. tuning condensers. Has a short-wave set been described which will incorporate these components?

A.: Yes. The "Sellens" short-wave set, described in the "Radio Record" dated April 17, 1931.

2. I have an a.c. 6-valve superhet. Would it be as good a dx receiver as a six-valve T.R.F. set?

A.: Yes—perhaps a little better.

Note.—Use 1 mfd. fixed condensers of high test when connecting phones to your set.

"IKE" (Piriaka): I have a two-valve set of the high frequency type. The battery terminals are marked LT+, HT+1, HT-, LT-, HT+2. What batteries and valves will I need?

A.: Do you mean your set employs a high frequency stage, or is a high frequency, i.e., short-wave, set? If the latter, then two 230 type valves will be suitable. You will require a 2-volt accumulator and a "B" battery of 90 volts minimum. "HT+1" should be connected to the 30 or 45-volt tapping, and "HT+2" to the maximum voltage.

E. G.S. (Timaru): What is the reason for banging on the top side of the dial when volume is turned full on? I have had the condenser plates washed with a special solution and the volume control cleaned, but this stops the noise for only a few days.

A.: What do you mean by the "top" side of the dial? It is probable that your trouble is due to a defective volume control, which should be replaced.

J. B. (Lower Hutt): I have built the crystal set described in the 1931 "Guide," and reception with one pair of phones was good. Recently, however, a friend gave me another pair and these, when connected to the set with the others give good reception themselves, but greatly weaken volume of the first pair.

A.: The second pair of phones is evidently of much lower resistance than the first pair. Try connecting them in series, i.e., connect one tip of each pair to a phone terminal and connect the other tips together.

J. C. (Invercargill): I believe in one of the early "Guides" a device was described which, when attached to a broadcast set, turned it into a transmitter. Could you give me further details?

A.: You are evidently confusing this with the "Sparrowhawk" short-wave adaptor, described in the 1931 "Radio Guide." The purpose of this device, however, is to permit reception of short-wave stations on a broadcast set.

— (Wadestown): My reception of outside stations during the evening is spoilt by morse interference from the wireless station on Tinakori Hills. Can you suggest a remedy?

A.: Are you sure the interference is from ZLW? It may be from a nearby

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The

"EIGHT STAR FIVE"

and the

"SKY-KING SIX"

are described in the

August "Radio Times"

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amateur transmitter. Your best plan would be to call in someone who understands morse to read the call sign. If the interference is from an amateur transmitter, the only remedy is to approach the owner of the station and ask for his co-operation. If it is from ZLW, however—no doubt very much that it is—there is very little you can do, except purchase a more up-to-date receiver.

"GREENHORN" (Oamaru): The dial of my set is graduated from 0 to 100. How can I calculate kilocycles from this?

A.: Your best plan would be to make a graph, plotting kilocycles, from 550 to 1500 k.c., against dial readings. Then jot down the numbers at which the principal New Zealand and Australian stations come in, together with the frequencies on which they operate. Plot these points on the graph and join them up with a straight line or a smooth curve. Then if you know either the dial reading or the frequency of a station you can find the unknown quantity by reference to the graph.

O. C.S. (Hamilton): I have a home-built T.R.F. set employing a 57 as detector, r.e.c. to a 56 first audio. I cannot adjust the bias voltage on the 56 correctly. At present I have a 2000 ohm resistor in the cathode lead, which gives 33 volts bias. I have changed valves and also resistors, but with no better results. The plate voltage on the 56 is 250 volts, applied through the primary of an audio transformer. The voltages have been tested with a high quality 1000 ohms per voltmeter. What is the cause of this over-bias?

A.: Evidently some little fault not apparent from your question. According to your figures the 56 is drawing roughly 16.5 mls., but if properly biased it should take only 5 mls. The bias on a 56 with a plate voltage of 250 should be 13.5 volts, and from this the value of the bias resistor in the cathode lead works out at 2700 ohms. You would find that a 3000 ohms resistor would give better results than the one you are using.

"NILREM" (Dunedin): I have a 7-valve home-built a.c. receiver, the circuit of which I enclose. What is the approximate drain in milliamps?

A.: About 85 mls.

2. I understand the 245 valve takes approximately 34 mls. Does the push-pull "A" class amplifier employed take current equivalent to 1 valve or the total of both?

A.: Approximately the total of both, i.e., from 60 to 70 mls.

3. I am troubled with a slight hum. Would the alterations I have shown reduce this?

A.: You could try the extra smoothing you have shown, but there are several alterations which will probably cure the trouble without resorting to this. First of all connect a .25 mfd. by-pass condenser between the junction of the 2 r.f. cathodes and earth. Secondly, try increasing the by-pass condenser across the bias resistor in the detector cathode lead to .25 mfd. This resistor could also with advantage be reduced to 25,000 ohms. Also try reducing the detector plate feed resistor to 250,000 ohms.

"QUERY" (Palmerston North) and C.D.A. (Feilding): We cannot advise readers to make drastic alterations to commercial sets, as this should be undertaken only by qualified servicemen. Even then alterations such as you both suggest are rarely to be recommended.

D. B. (Ngatira): Where can I obtain the circuit of a five-valve battery receiver employing two stages of screen grid, r.f. detector, and two audio stages?

A.: You could build the "Outspan Five," but unfortunately the issue of the "Radio Record" in which it was described is completely sold out. You would



Information Coupon

(To be used with all requests for information.)

Name of set

Model

Name

Address

.....

.....

Nom de plume

To be kept in subsequent inquiries

Please Note:—

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

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

(3) We do not design circuits.

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

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

probably find that the "Quality Six," described in the 1933 "Radio Guide," would be quite suited to your needs.

C.H.G. (Dunedin): To our knowledge devices for reducing power interference are not commercially available in New Zealand, though any dealer would build one up for you.

A.C. (Wellington): If I increase the height of my aerial by 10 feet, will it help to reduce power interference from tramways and power lines?

A.: It is impossible to say for certain, for reducing power interference in this way is largely a matter of experiment.

2. If not, where could I obtain details of an aerial system or appliance to remove or decrease this interference?

A.: Line filters for reducing power interference were described in the "Radio Record" dated July 21, while a special shielded aerial designed for the same purpose, was described in the following issue.

3. Are the authorities doing anything to decrease interference?

A.: They are doing their best, but it is such a colossal task that it will probably be some years before an appreciable improvement is noticed.

"CRONA" (Napier): Would results justify using the parts suitable in the "Outspan Four" to make up the "Sky-King Six"?

A.: Yes, the latter is, of course, a more powerful set.

2. Could I employ a $3\frac{1}{2}$ to 1 ratio transformer instead of a 3 to 1, as specified for the "Sky-King Six"?

A.: Yes.

3. Would this set be fairly selective?

A.: Yes, ample selectivity is ensured by the r.f. stage.

"MATHS" (Wellington): Could you give me the formula for converting kilocycles to metres, and vice versa?

A.: Kilocycles multiplied by metres equals 300,000. Thus the frequency of a station operating on 500 metres is 300,000 divided by 500, i.e., 600 k.c.

83MC. (Christchurch): I have a radiogram combination set which has developed a fault. When the radiogram switch is lying in its neutral position a crackling noise is heard, but when the switch is turned to either the radio or gramophone this decreases. I replaced the detector valve, but the set is just as noisy. Neither the tone of the set nor its distance getting properties is affected in any way. The noise still persists after the removing of the aerial.

A.: Most likely a defective switch, which should be replaced. It is also possible that the trouble is due to a noisy valve or resistor. This is clearly a case for a serviceman.

THE WORLD ON SHORTWAVE

By F. W. Sellens

Rio de Janeiro and Buenos Aires.

ACCORDING to a report appearing in the July 14 issue of the Chicago Short-wave Club's publication, radio station PPQ on 25.75 metres will be on the air for at least the next two, and possibly for at least ten or twelve Thursdays from 7.30 to 8 p.m. C.D.S.T. (Fridays 12 noon to 12.30 p.m., N.Z.M.T.), while LSX on 28.98 metres will be on the air on the same days at 7 p.m. (11.30 a.m. here on Fridays).

XETE's Schedule.

THE daily operating schedule of XETE, Mexico, is from 10.30 a.m. to 4.30 p.m. our time.

VE9GW, Amended Schedule.

VE9GW, Bowmanville, Canada, 49.22 metres, is now on the air as follows: Tuesdays and Wednesdays, 12.30 a.m. to 4.30 a.m.

Friday and Saturdays, 8.30 a.m. to 12.30 p.m.

Sundays, 8.30 a.m. to 4.30 p.m.

Mondays, 3.30 a.m. to 1.30 p.m.

Thursdays, silent. (All times N.Z. M.T.)

The Stranger on 25 Metres.

SINCE reporting the new station on about 25 metres last week, we have heard it several times after 10 p.m. till midnight and later. Volume varies from just audible to R9. Although not identified at the time of writing, it appears to be a Russian, and probably transmits from Khabarovsk, the location of RV15, which has not been heard recently, at least, by the writer.

Mr. James W. Alexander (Auckland) sent in a detailed report of his reception of this station on several evenings. The variation of volume was noticed in Auckland. The report says that the volume one evening "varied somewhat, being R8 to start, R4 at 11.9 p.m., and almost inaudible at 11.20 p.m. At 11.30 p.m. volume rose to R6, etc." Mr. Alexandre thinks the talk is Russian. We will probably hear a call soon and thus solve the mystery.

Notes on Reception

THE EMPIRE STATION, GSD, is now showing signs of improvement when transmitting for this zone. They are very weak, if audible, at 4.45 p.m., the present opening time, but have been up to R7 by 6 p.m. The hour is not convenient for regular listening, but on Friday and Saturday the above reception was noted. The time of transmissions will be changed to 5.30 p.m. till 7.30 p.m. in a few days for the month of September. GSD is well received most mornings between 8 a.m. and 10 a.m. GSB at the same time is seldom more than R4. Neither of the other frequencies of the Empire stations has been heard recently.

RV59, Moscow; REN, Moscow, and HUJ, Vatican City, continue to be well received during the early hours.

The 25-metre group of early morning stations has been weak recently, except

GSD after 8 a.m., and "Radio Coloniale" later in the morning. The French station does not reach the volume now that it did a few weeks ago.

EAQ, Madrid, is audible, but weak, most days about 11 a.m.

XETE is not heard as often now. On Tuesday they were R5 at 4 p.m. to R7 at 4.30 p.m., when they signed off.

W2XAF is well below normal, being very weak at its best.

W1XAZ has not been heard yet since they closed for removal to another location.

A stranger on about 31.6 metres has been heard several mornings about 8 a.m., with a strong carrier, but music and speech very weak.

The 48 to 50-metre Americans have also been below their usual volume. **WSXAL**, which was missing for a long time, is back on the air, or at least, audible here.

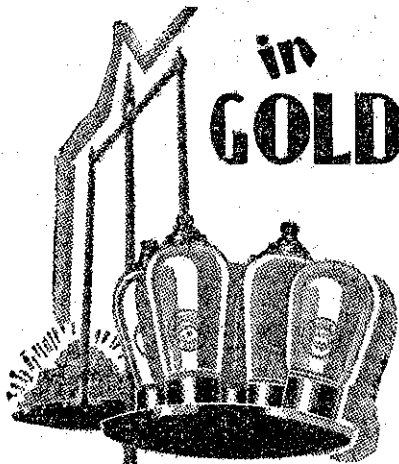
JIAA comes in well most evenings at good strength, with the usual quaint Eastern music and talks.

VK2ME on Sunday was up to R9 during each session, with severe fading at times, with distortion.

VK3ME on Wednesday was R9, with slight fading at 10 p.m., but was very weak by 10.40 p.m.

The stranger on about 25 metres, thought to be a Russian, can be looked for most evenings about 10 p.m., but is better volume after 11 p.m. On Friday night a lady was announcing, which appears to be usual, although announcements are also made by a man with a very deep voice.

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Next Week's Programmes

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SUNDAY, SEPTEMBER 3

1YA

- 9.0: Selected recordings.
 11.0: Close down.
 1.0: Dinner music.
 3.30: Recorded Talk, Walter Ripman, M.A., "Good Speech."
 3.46: Selected recordings.
 4.30: Close down.
 6.0: Children's Song Service, conducted by Uncle Bert.
 7.0: Relay of Evensong from St. Matthew's Anglican Church.
 Preacher: Canon C. H. Grant Cowen
 Organist and Choirmaster: Mr. J. H. Philpott.

2YA

- 9.0: Selected recordings.
 11.0: Close down.
 1.0: Dinner music.
 2.0: Selected recordings.
 3.30: Recorded Talk, Dr. Markham Lee, M.A.; Mus., Doc. (Cantab.) "Tschalkowsky."
 4.30: Close down.
 6.0: Children's Song Service, conducted by Uncle George, assisted by the Children's Choir from the Vivian Street Baptist Church.
 7.0: Relay of Evening Service from

3YA

- 9.0: Selected recordings.
 11.0: Close down.
 1.0: Dinner music.
 2.0: Selected recordings.
 2.45: Talk.

4YA

- 9.0: Selected recordings
 11.0: Close down.
 1.0: Lunch music.
 2.0: Selected recordings.
 2.45: Recorded talk, Prof. R. S. Conway, Litt. D., "The Value of Classical Training in Modern Life."
 3.0: Selected recordings.
 4.30: Close down.
 5.30: Children's Song Service, conducted by Big Brother Bill.

FOLLOWING upon the lead given in other European countries, Hungary has now fitted its railways with radio equipment for the reception of broadcast programmes for travellers.

AS a fitting end to the Cologne broadcasts through Langenberg high-power station, the studio has adopted an old folk song played on a bugle. It is the Old Nightwatchman's Call, of which a translation from the German is given hereunder: Listen O people, let me tell you, the clock has struck midnight. Watch your fires and the lights so that no harm may befall the city. Praise the Lord!

AUCKLAND

Concert Programme.

- 8.30: Relay of Municipal Band Concert from the Town Hall.
 Overture, The Band, "Nebuchadnezzar" (Verdi).
 Baritone, Mr. Robert Simmers, "Brian of Glenar" (Graham).
 Cornet, Mr. Fred Bowes, "Le Secret" (Hazel).
 Song, Miss Gladys Stormont, "Life" (Curran).
 Suite, The Band, "Algerienne": (Impressions of a tour in Algeria)—(1) "Prelude" (In Sight of Algiers); (2) "Rhapsodie Mauresque" (Moorish Rhapsody); (3) "Reverie Du Soir" (At Blidah); (4)

820 k.c.

- "Marche Militaire Francaise" (French Military March) (Saint Saens).
 Baritone, Mr. Robert Simmers, "Love Could I Only Tell Thee" (Capei).
 Symphony, The Band, "Unfinished Symphony" (Schubert).
 Song, Miss Gladys Stormont, "My Dearest Heart" (Sullivan).
 Intermezzo, The Band, "Orphee Aux Enfers" (Offenbach).
 Hymn, The Band, "Ten Thousand Times Ten Thousand" (Sankey).
 March, The Band, "Cumberland's Own" (Saville).
 Selected recordings.
 10.0: Close down.

WELLINGTON

the Salvation Army Citadel, Vivian Street, Wellington.

Concert Programme.

- 8.15 (approx.): Studio Concert:—
 Recording, Massed Bands, "Death or Glory March" (Hall).
 Violoncello, Mr. George Ellwood, "Adagio and Allegro" (Boccherini).
 Recording (contralto), Essie Ackland, (a) "Poor Man's Garden" (Russell); (b) "Love's Old Sweet Song" (Molloy).

720 k.c.

- Violoncello, Mr. George Ellwood, (a) "Abendlied" (Schumann); (b) "Spanish Serenade" (Popper).
 Lecturette, Captain H. M. Talbot-Lehmann, M.C., "Exciting Experiences as Aeronautical Advisor to the Late Marshall Chang Tso Lin in the Chinese Civil War."
 Weather report and station notices.
 Special Presentation—An Hour with my Favourite Tenors, by "The Man in the Street."
 10.0 (approx.): Close down.

CHRISTCHURCH

- 3.0: Selected recordings.
 4.30: Close down.
 5.30: Children's Song Service.
 6.15: Chimes from the Studio.
 7.0: Relay of meeting from the Salva-

980 k.c.

- tion Army Citadel, Victoria Square, address by Ensign Reeve.
 8.15: Relay of Concert programme from Station 4YA, Dunedin.
 10.0: Close down.

DUNEDIN

- 6.15: Selected recordings.
 6.30: Relay of Evening Service from Church of Christ, Dunedin. Preacher: Pastor W. D. More. Choirmaster: Mr. W. H. McKenzie.
 7.45: Selected recordings.

650 k.c.

Concert Programme.

- 8.15: Relay from Town Hall of Organ Recital and Concert by Dr. V. E. Galway, City Organist, and assisting artists.
 9.30: Selected recordings.
 10.0: Close down.

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 WELLINGTON Day and Night Service



MONDAY, SEPTEMBER 4

IYA

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

Dinner Music.

6.0: Berlin State Opera House Orchestra, "Marinarella" Overture (Fucik).
Zonophone Salon Orchestra, "Rose in the Bud" (Forster).
International Novelty Quartette, "Cuckoo" Waltz (Jonassen).
6.13: Dajos Bela Orchestra, "Vindobona—Viennese Folk Song Fantasy" (Leopold).
Dajos Bela Orchestra, "Wedding in Liliput" (Translatour).
Stockholm Royal Opera House Orchestra, "Eugen Onegin" Polonaise (Tschai-kowsky).

AUCKLAND

820 k.c.

6.29: Berlin Symphony Orchestra, "Tie-fand" Selection (d'Albert).
International Concert Orchestra, "Sari" Waltz (Kalman).
6.42: Debroy Somers Band, "Good News" Selection (de Sylva Brown and Henderson).
Berlin State Opera House Orchestra, "From Opera to Opera" (Schestak).
7.0: News and reports. (1YX, 600 kilocycles, after-dinner music).
7.30: Agricultural Talk, Mr. A. Wood-year Smith, "Ensilage Making."

Concert Programme.

(Relay to 1ZH, Hamilton).

8.0: Recording, National Symphony Orchestra, "Orpheus in Hades" (Offenbach).
8.10: Recording (soprano), Corine Rider-Kelsay, "At Dawning" (Cadman); "By the Waters of Minnetonka" (Lieurance).
8.16: Recording (cymbalum solo),

Constantin and Vladschu, "Valse No. 1" (Durand).

8.19: Recording, National Chorus, "Here's a Health Unto His Majesty" (arr. Woodgate); "The Bay of Biscay" (arr. Williams).

8.25: Recording (piano), Alfred Cortot, "Malaguena" (Albeniz); "Seguedillas" (Albeniz).

8.30: Special engagement of Mr. Raymond Beatty, basso-cantante, of Sydney and London, in a fifteen minutes' recital.

8.45: Recording, New Mayfair Orchestra, "This Year of Grace" (Coward).

8.49: Recording (vocal duet), Winnie Melville and Derek Oldham, "Trot Here and There"; "The Swing Song" (Messager).

8.55: Recording, Royal Netherlands Band, "Espana Waltz" (Waldteufel).

9.0: Weather forecast and notices.

9.2: Relay of wrestling match from the Auckland Town Hall.

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.
2.0: Selected recordings.
3.0: Talk, prepared by the Home Science Extension Service of Otago University.
3.30 and 4.30: Sports results.
4.55: Close down.
5.0: Children's hour, conducted by Hiawatha.

Dinner Music.

6.0: Columbia Symphony Orchestra, "Maritana" Overture (Wallace).
Dajos Bela Orchestra, "Marien Klange—Waltz" (Strauss).
New Mayfair Novelty Orchestra, "Uncle Pete" (Jones).
6.15: J. H. Squire Celeste Octet, "Memories of Tschai-kowsky" (arr. Sear).
Debroy Somers Band, "A Musical Comedy Switch" (arr. Hall).
6.31: Johann Strauss and Symphony Orchestra "Kiss—Waltz" (Strauss).

WELLINGTON

720 k.c.

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 Coliseum Orchestra, "Leslie Stuart Melodies" (Stuart).
Albert W. Keteibey's Concert Orchestra, "Jungle Drums" Patrol (Keteibey).
7.0: News and reports. (2YC, 1010 kilocycles, after-dinner music).
7.40: Lecturette, Mr. W. A. Sutherland, Secretary, Wellington Automobile Club, "Roads and Motoring."

Concert Programme.

8.0: Overture, 2YA Concert Orchestra, (Conductor: Mr. Leon de Mauny), "Rosamunde" (Schubert).
8.10: Recording (Soprano), Elena Danieli, (a) "There are Fairies at the Bottom of our Garden" (Lehmann); (b) "Song of the Little Folk" (Coates).
8.16: Pianoforte, Madame Evelyn de Mauny, "Caprice Espagnole" (Moszkowski).

8.25: Recording (Tenor), Joseph Hislop, "En Svane" (The Swan) (Grieg).

8.28: Selection, 2YA Concert Orchestra, "Trovatore" (Verdi).

8.38: Recording (Baritone), Peter Dawson, "Follow Me 'Ome" (Higgs).

8.41: Lecturette: Captain H. H. Talbot-Lehmann, M.C., "Exciting Experiences as Aeronautical Advisor to the late Marshall Chang Tso Lin in the Chinese Civil War."

9.0: Weather report and notices.

9.2: Ballet Music, 2YA Concert Orchestra, "La Boutique Fantasque" (Rossini-Respighi).

9.15: Song Scena, "Floral Dance."

9.40: Instrumental, 2YA Concert Orchestra, "Prelude" (Jarnefeldt); "Serenade Badine" (G. Marie).

9.50: Recording (Baritone), George Baker, "In a Persian Market" (Keteibey).

9.53: Instrumental, 2YA Concert Orchestra, "Hunting Scene" (Bucalossi).

10.0: Dance programme.

11.0: Close down.

3YA

10.0: Devotional service.
10.15: Selected recordings.
11.0: Talk, Mrs. Cecil Woods, (under the auspices of the Plunket Society), "General Work of the Plunket Society."
11.15: Selected recordings.
12.0: Lunch music.
2.0: Selected recordings.
3.15: Home Science Talk, prepared by

CHRISTCHURCH

980 k.c.

the Home Science Extension Service of Otago University.
3.30 and 4.30: Sports results.
5.0: Children's Hour, conducted by Uncle Ned.

Dinner Music.

6.0: B.B.C. Wireless Symphony Orchestra, "La Boutique Fantastique" Selection (Respighi, arr. Carr).
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 Nos. 8 and 16" (Dvorak).
B.B.C. Wireless Military Band, "Le Reve Passe" (Helmer).
Marek Weber and His Orchestra, "Rustle of Spring" (Sinding).
6.36: Symphony Orchestra, "Artists' Life" Waltz (Strauss).
Cedric Sharpe Sextette, "Intermezzo" (Coleridge Taylor).

Novelty Orchestra, "Passion Rose" (Lehar).

Piccadilly Orchestra, "My Beloved Gondolier" (Tibor).

6.50: New Light Symphony Orchestra, "At Dawning" (Cadman).

Dajos Bela Orchestra, "The Court Ball" Waltz (Lanner).

7.0: News and reports.

7.15: Talk, Dr. G. M. Lester (under Auspices of the Sunlight League) "Recreation."

7.35: W.E.A. Session, Mr. A. L. R. Noonan, M.A., "Psychological Factors in Everyday Life: Imitation."

Concert Programme.

8.0: March, The New Brighton Municipal Band (Conductor, Mr. J. A. Nuttall), "Victoria" (Lithgow); Waltz, "Just Plain Folk" (Gilbert).

8.12: Recording, baritone, Peter Dawson, "Star of the East" (Lohr).

8.16: Recording, organ, Sidney Torch, "Isn't it Romantic?" (Rodgers).

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3YA (Continued)

8.19: Contralto, Mrs. Tristram Willcox, (a) "Yonder" (Oliver); (b) "A Legend" (Tschalkowsky).

8.25: Recording (humour), Jimmy O'Dea and Harry O'Donovan, (a) "Mrs. Mulligan at the Telephone"; (b) "Mrs. Mulligan in the Pawnshop" (O'Donovan).

8.31: Humoresque, The Band, "Pat and McGregor" (Campbell); Foxtrot, "It's Great to be in Love" (Friend).

8.39: Tenor, David McGill, (a) "Oh! Maiden, My Maiden" (Lehar); (b) "Enough" (Samuels).

8.45: Recording (xylophone novelty),

Rudy Star Three, "Jovial Jasper" (Green).

8.48: Recording (bass), Norman Allin, "Myself When Young" (Lehmann).

8.52: Selection, The Band, "A Summer's Day" (Greenwood).

9.0: Weather forecast and station notices.

9.2: Reserved.

9.17: Fantasia, The Band, "Ivydene" (Greenwood).

9.23: Contralto, Mrs. Tristram Willcox, (a) "Life's Lullaby" (Lane); (b) "One Fleeting Hour" (Lee).

9.29: Recording (humour), Will Hay and His Scholars, "The Fourth Form at St. Michaels" (Hay).

9.35: Cornet solo, H. Barsby (soloist), "Same Old Moon" (Haskette); Foxtrot, The Band, "Saskatchewan" (Gilbert).

9.43: Tenor, David McGill, (a) "Lolita" (Peccia); (b) "Thank God for a Garden" (Dell Riego).

9.49: Recording (piano duet), The Two Octaves, "Love Letters in the Sand" (Coots).

9.52: Recording (male quartette), The Big Four, "Jolly Good Company" (Wallace).

9.55: March, The Band, "Locarno" (Wood).

10.0: Close down.

4YA

10.0: Selected recordings.

10.15: Devotional service.

12.0: Lunch music.

2.0: Selected recordings.

3.30 and 4.30: Sports results.

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

Dinner Music.

6.0: 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 Lescant Orchestra, "Drink, Brothers Drink" Waltz (Bendix)

Organ, Reginald Foort, "A Brown Bird Singing" (Haydn Wood).

Band, Band of H.M. Grenadier Guards "Sir Harry Lauder" Medley (Not stated)

6.33: Pavilion Lescant Orchestra, "Oh! Miss Greta" Tango (Flossas).

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 (Becuoci).

Plaza Theatre Orchestra, "My Lady Dainty" (Hesse).

7.0: News and reports.

7.40: Talk: Mr. H. Grocott (Dominion President and Founder of the Boys' Brigade in New Zealand) "The History of the Boys' Brigade in New Zealand."

Concert Programme.

8.0: Programme of recordings, featuring—

"AN HOUR WITH GRIEG"
(Died September 4, 1907.)

Suite: Royal Opera House Orchestra: "Peer Gynt Suite"—(1) Morning; (2) Death of Ase; (3) Anitra's Dance; (4) In the Hall of the Mountain King (Grieg).

8.20: Soprano, Amelita Galli-Curci, "Solweig's Song" (Grieg).

8.24: Violin and Piano, Fritz Kreisler and Sergei Rachmaninoff, "Sonata in C Minor" (Grieg).

8.40: Tenor, Richard Tauber, (a) "Ich Liebe Dich"; (b) "Last Spring" (Grieg).

8.47: Suite, London Symphony Orchestra, "Norwegian Dances"—(1) "Allegro Marcato"; (2) "Allegretto Tranquillo"; (3) "Allegro Moderato"; (4) "Allegro Molto" (Grieg).

9.2: Weather report and notices.

9.4: Talk, Prof. T. D. Adams, "Other Olympic Games."

DUNEDIN

9.20: Selection, Gandino and His Orchestra, "The Waterfall" (Evans).

9.23: Bass-Baritone, Stuart Robertson, (a) "Who's That a-Calling" (Trdtl.); (b) "On Ilkka Moor" (Trdtl.).

9.29: Concert Waltz, Boheme Orchestra, "Gipsies' Life" (Mannfred).

9.32: Piano Novelty, Thomas Waller, "Handful of Keys" (Waller).

650 k.c.

9.35: Soprano, Gloria Swanson, "I Love You, My Dear" (Bligh).

9.38: Selection, Billy Cotton and his Band; The Velvet Voice; The Casey Kids; Edna Clark; and the Cole Brothers, "Stars of Variety" (Connelly).

9.44: Reserved.

10.0: Dance music.

11.0: Close down.

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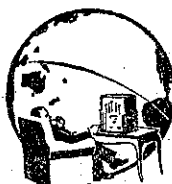
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'IN A SPHERE OF ITS OWN'

PACIFIC RADIO

TUESDAY, SEPTEMBER 5

IYA

10.0: Devotional service.
10.15: Selected recordings.
12.0: Lunch music.
1.50: Educational Session, broadcast on relay from the Auckland Training College.
3.0: Children's hour, conducted by Uncle Dave.

Dinner Music.

6.0: New Queen's Hall Light Orchestra, "The Little Minister" Overture (Mackenzie).
Edith Lorand Orchestra, "Hedgeroses" (Lehar).
Barnabas von Geerzy and His Orchestra, "The Student Prince" Selection (Romberg).
6.21: J. H. Squire Celeste Octet, "Invitation to the Valse" (Weber).
The Palladium Orchestra, "La Siesta" (Barcarolle) (Norton, arr. Lotter).
Royal Opera Orchestra, "Sylvia Ballet—Pizzicato and Procession of Bacchus" (Delibes).
6.36: Jean Lensen and Orchestra, "Millions d'Arlequin" (Drigo).
Orchestre de la Societe des Concerts du

AUCKLAND

Conservatoire, Paris, "Le Rouet D'Omphale" (Saint Saens).
6.46: Philadelphia Symphony Orchestra, "Carmen—Soldiers Changing the Guard" (Bizet).
Dajos Bela Orchestra, "Russian Fantasia" (Lange).
H.M. Coldstream Guards Band, "The Geisha" Selection (Jones).
7.0: News and reports. (1YX, 600 kilocycles, after-dinner music).

Concert Programme. (Relay to 1ZH, Hamilton.)

8.0: Recording: Philharmonic Orchestra, Berlin, "Academical Festival" Overture (Brahms).
8.11: Recording (Baritone), Armand Crabbe's "La Jota" (de Falia); "Rubia" (Crabbe).
8.19: Recording (Violin), Fritz Kreisler, "Tambourin Chinois" (Kreisler); "Thais—Meditation" (Massenet).
8.27: Recording (Male Quartette), International Singers, "Ave Maria" (Schubert).
8.30: Selected recordings.
8.37: Recording (Soprano), Anni

820 k.c.

Frind and Chorus, "Nuns' Chorus—Casanova" (Strauss).
8.41: Recording, Grossen Schauspielhauses Orchestra, Berlin, "Spanish Romance—Casanova" (Strauss).
8.44: Recording (Piano), William Murdoch, "Romance in F Sharp Major" (Schumann); "Berceuse" (Chopin).
8.52: Recording (Contralto), Essie Ackland, "The Hills of Home" (Fox).
8.56: Recording, National Military Band, "Washington Post" March (Sousa).
9.0: Weather forecast and notices.
9.2: Talk: The Hon. Sir James Parr, "Some Reminiscences of a High Commissioner."
9.22: Recording: La Scala Chorus and Orchestra, "Anvil Chorus" (Verdi); "Soldiers' Chorus" (Gounod).
9.28: Selected recordings.
9.48: Recording (Male Quartette), International Singers, "The Sunshine of Your Smile" (Ray).
9.52: Recording: H.M. Coldstream Guards, "H.M.S. Pinafore" (Sullivan).
10.0: Dance music.
11.0: Close down.

2YA

10.0: Selected recordings.
10.30: Devotional service.
12.0: Lunch music.
2.0: Selected recordings.
3.30 and 4.30: Sports results.
4.55: Close down.
5.0: Children's Hour, conducted by Jumbo.

Dinner Music.

6.0: Frank Westfield's Orchestra, "Lilac Time" Selection (Schubert-Berte).
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, arr. Sear).
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 Wood" (Michaelis).
New Queen's Hall Light Orchestra, "Petite Suite de Concert": (1) "La Caprice de Nanette"; (2) "Demande et Response"; (3) "Un Sonnet d'Amour"; (4) "La Tarantelle Fretillante" (Coleridge-Taylor).

WELLINGTON

6.41: New Light Symphony Orchestra, "The Waltzing Doll" (Poldini).
Dehroy Somers Band, "The Desert Song" Selection (Romberg).
De Groot and the Piccadilly Orchestra, "Lolita" (Ferrete and Biessier).
Marek Weber and His Orchestra, "Dreams on the Ocean" Waltz (Gungl).
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: "The Evolution of Terpsichore and Song. Recording, Albert W. Ketelbey's Concert Orchestra, "Wedgwood Blue" (Ketelbey).
8.4: Recording (soprano and harpsichord), Yvonne Printemps, "Plaisir d'Amour" (Martini).
8.8: Recording, Minneapolis Symphony Orchestra, "Coppelia Ballet" (Delibes).
8.12: Recording (instrumental), International Novelty Quartette, "The Dicky Bird Hop" (Gourley).
Recording (humour), Reg. Grant, "Where Did You Get That Hat?" (Rolmaz).

720 k.c.

8.18: Recording, International Concert Orchestra, "Merry Widow" Waltz (Lehar). Recording, Light Opera Company, "The Waltz Dream" Vocal Gems (Strauss).
8.26: Recording, Gil Dech and His Synopators, "Alexander's Rag-Time Band" (Berlin). Recording (instrumental), Geo. Hamilton Green, "Charleston Capers" (Green).
8.30: Recording (foxtrot), Lew Stone and the Monseigneur Band, "Look What I've Got" (Rainger).
8.40: Lecturette, Mrs. Lola Maries, "A Show Woman Visits the Continent."
9.0: Weather report and station notices.
9.2: Presentation of Special B.B.C. Programme, "Postman's Knock." A new and original musical comedy written by Claude Hulbert, Paul England and John Watt, with music by Harry S. Pepper, played by Sydney Baynes and his band. The play produced by John Watt in the London Studios of the British Broadcasting Corporation. Cast: Claude Hulbert, Reginald Purdell, Percy Parsons, Anona Winn, Harry Longhurst, Cyril Smith, Philip Wade, C. Denier Warren, Jane Carr.
10.6: Close down.

3YA

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 Rajah.

Dinner Music.

6.0: Berlin State Opera House Orchestra, "La Feria—Spanish Suite" (Lacome).
Johann Strauss and Symphony Orchestra, "Frenet Buch Des Lebens" Waltz (Strauss).
Cello, Cedric Sharpe, "Air" (Pergolesi, arr. Sharpe).
6.14: Orchestra Mascotte, "The Faithful Hussar" (Frantzen).
Berlin State Opera House Orchestra, "Polonaise No. 2" (Liszt).

CHRISTCHURCH

Violin, Yehudi Menuhin, "Allegro" (Fiocco).
H.M. Grenadier Guards Band, "Merrie England" Selection (German).
6.36: String Orchestra, "Overture to Arundel Suite" (Brown).
Frank Westfield's Orchestra, "Chu Chin Chow" Selection (Ash-Norton).
Johann Strauss and Symphony Orchestra, "Thousand and one Nights" (Strauss).
New Light Symphony Orchestra, "Hearts and Flowers" (Tobani).
6.51: Lucern Kursaal Orchestra, "Dance of the Flowers" (Delibes).
Orchestra Mascotte, "Woodland Joys" Novelty Waltz (Lindstrom).
7.0: News and reports.
7.35: Talk, Mr. E. J. Bell, "Books."

Concert Programme.

8.0: Recording, March Medley, Westminster Military Band, "The Mounting of the Guard" (Kochmann).

980 k.c.

8.8: Baritone, S. W. Armstrong, (a) "Kings of the Road" (Bevan); (b) "The Old Clock" (Drummond).
8.14: Recording, xylophone solo, Rudy Starita, "Schon Rosmarin" (Kreisler).
8.17: Soprano, Mrs. J. G. Taylor, (a) "Slumber Sea" (Chisholm); (b) "My Task" (Ashford).
8.22: Recording (humour), Clapham and Dwyer, "Buying a House" (Clapham and Dwyer).
8.28: Instrumental, H. Savage's Novelty Trio, (a) "Homeward Bound" March (arr. Savage); (b) "Glow Worm Idyll" (Lincke); (c) "Old Chorus Medley" (arr. Savage).
8.37: Presentation of 1-Act radio drama, "The Trader."
8.50: Baritone, S. W. Armstrong, (a) "Garden of Your Heart" (Dorel); (b) "Youth" (Allitsen).

3YA (Continued).

8.56: Recording, band, Band of H.M. Coldstream Guards, "Belle of New York" (Kerker).

9.0: Weather forecast and station notices.

4YA

10.0: Selected recordings.

10.15: Devotional service.

12.0: Lunch music.

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: 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" (Tchaikowsky).

6.23: Orchestra, Plaza Theatre Orchestra, "Minuet" (Finck).

London Novelty Orchestra, "Love in Idleness" Macbeth).

Band, National Military Band, "Lohengrin" Prelude (Wagner).

6.32: Brunswick Salon Orchestra, "Love Everlasting" Waltz (Trinkl).

J. H. Squire Celeste Octet, "Mignon"—Polonaise (Thomas).

String Quartet, 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 Grey Home in the West" (Lohr).

7.0: News and reports.

7.30: W.E.A. Session: Mr. J. B. Callan, "Modern Cairo."

Concert Programme.

8.0: Thirty minutes of recordings.

8.30: March and Waltz, St. Kilda Band (Jas. Dixon, Conductor), (a) "20th Century" (Hume); (b) "Emerald Queen" (Greenwood).

8.44: Soprano, Mrs. D. Carty, (a) "The Auld Hoose" (Nairn); (b) "The Rowan Tree" (Nairn).

ACCORDING to the International Broadcasting Union the increase in the number of registered wireless receivers in Europe amounted in 1932 to nearly two millions.

WHEN the Vatican transmitter on June 4 concluded its broadcast of a pontifical ceremony relayed from St. Peters, it created a record for the greatest number of languages comprised in one transmission. The Acts of the Apostles on the occasion of the Whitsun Holidays were read in thirty-five different languages.

IN a recent official broadcast from Königsberg, East Prussia, a statement was made to the effect that the power of Hellsburg was to be increased and it is believed the announcement was invoked by the result of the Danzig elections. Even with assurance given that the recent scurrilous German broadcast to Austria will not be repeated the opinion is held that the German Government proposes to conduct a season of insidious propaganda designed for neighbouring countries.

9.2: Reserved.

9.17: Soprano, Mrs. J. G. Taylor, (a) "Loch Lomond and You" (Drummond); (b) "The Rosary" (Nevin).

9.22: Instrumental, H. Savage's Nov-

elty Trio, (a) "Irish and Scotch Melodies" (arr. Savage); (b) "Negro Melodies" (arr. Savage).

9.30: Dance music.

11.0: Close down.

DUNEDIN

650 k.c.

8.51: Air Varie, The Band, "Simeon" (Rimmer).

9.0: Weather report and notices.

9.2: Talk, Mr. Charles E. Wheeler, "Edinburgh."

9.18: Prelude, The Band, "Prelude in C Sharp Minor" (Rachmaninoff).

9.24: The Melodians Entertain.

9.32: Fantasia, The Band, "Ivydene" (Greenwood).

9.41: Recording (Humour), Norman

Long "The Stillness of the Night" (Long)

9.44: Soprano, Mrs. D. Carty, (a) "The Wells o' Wearie" (MacLagan); (b) "Bonnie Wee Thing" (Burns).

9.51: Recording (Piano), Raie da Costa, "When the Morning Rolls Around" (Connelly).

9.54: The Melodians Entertain.

9.59: March, The Band, "Red Gauntlet" (Rimmer).

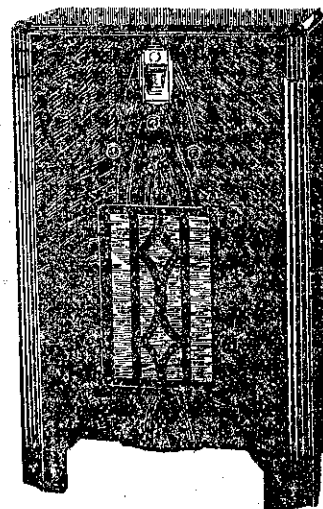
10.4: Close down.

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WEDNESDAY, SEPTEMBER 6

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 Sing from the Town Hall.
 2.0: Selected recordings and literary selection.
 5.0: Children's hour, conducted by Cinderella.

Dinner Music.

- 6.0: Philadelphia Symphony Orchestra, "Carmen, March of the Smugglers" (Bizet).
 Plaza Theatre Orchestra, "The Three Bears" (Coates).
 Grand Symphony Orchestra, "The Land of Smiles" Selection (Lehar).

AUCKLAND

- 6.19: International Concert Orchestra, "Luxembourg" Waltz (Lehar).
 London Palladium Orchestra, "Lightning Switch" (Alford).
 New Light Symphony Orchestra, "Spanish Dance No. 1" (Moszkowski).
 Royal Opera Orchestra, "The Sleeping Beauty" Panorama (Tchaikowsky).
 6.36: Dajos Bela Orchestra, "The Swallows" Waltz (Strauss).
 New Queen's Hall Orchestra, "Carmen Entr'acte" Act 3 (Bizet).
 6.51: Marek Weber and His Orchestra, "Faust" Selection (Gounod, arr. Weber).
 Dajos Bela Orchestra, "Viennese Waltz Potpourri."
 7.0: News and reports. (1YX, 600 kilocycles, after-dinner music).

7.30: W.E.A. Session, The Rev. W. Jellie, B.A., "Modern Poetry: Poetic Drama"

Concert Programme.

- 8.0: Selected recordings.
 8.30: Recording, The Bohemia Orchestra, "The Voice of the Bells" (Thurban).
 8.36: Relay from Lewis Eady's Hall of recital given by Miss Gwen Salmon (soprano), Miss Eileen Walmsley (pianist) and Miss Dorothy Edward (violinist).
 8.56: Recording, H. M. Grenadier Guards, "The Larks' Festival" (Brewer).
 9.0: Weather forecast and notices.
 9.2: Reserved.
 9.20: Continuation of relay.
 9.40: Dance music.
 11.0: Close down.

2YA

- 10.0: Chimes. Selected recordings.
 10.30: Devotional service.
 11.30: Lecturette, "Hollywood Affairs"
 12.0: Lunch music.
 12.30 to 1.30 p.m.: Relay from the Town Hall of Community Sing. Selected recordings.
 3.0: Lecturette, Miss Ruth Hay, "Particular Problems Pertaining to Beauty Through Physical Culture."
 3.30 and 4.30: Sports results.
 4.55: Close down.
 5.0: Children's hour, conducted by Uncle Ernest.

Dinner Music.

- 6.0: Berlin State Opera Orchestra, "Caliph of Bagdad" Overture (Boieldieu).
 Edith Lorand Orchestra, "The Wedding of the Winds" (Hall).
 New Queen's Hall Orchestra, "Carmen Entr'actes Acts 2 and 4" (Bizet).
 Terance Casey (Organ) and De Groot (Violin) "Parted" (Tosti).
 6.17: Marek Weber and His Orchestra, "Potpourri of Waltzes" (arr. Robrecht).
 London Novelty Orchestra, "Happy Darksies"—Barn Dance (Godfrey).
 Band of H.M. Coldstream Guards, "Martha" Selection (Flotow).

WELLINGTON

- 6.36: Edith Lorand Orchestra, "The Merry Widow" Selection (Lehar).
 London Novelty Orchestra, "The Brooklyn Cake Walk" (Thurban).
 New Queen's Hall Orchestra, "Carmen—Overture" (Bizet).
 6.50: Terance Casey (Organ) and De Groot (Violin), "Cavatina" (Raff).
 Edith Lorand Orchestra, "Ever or Never" Waltz (Waldteufel).
 7.0: News and reports. (2YC, 1010 kilocycles, after-dinner music).
 7.30: Lecturette: Our Gardening Expert, "For the Home Gardener."

Concert Programme. (Selected Recordings.)

- 8.0: Orchestra, Ray Noble's Band, "When the Band Goes Marching By" (Sarony).
 8.5: March, Massed Brass Bands, "Semper Fidelis" (Souza).
 8.8: Vocal Gems, Light Opera Company, "Music in the Air" (Part 2) (Kern).
 8.12: Recorded Saxophone Recital by Howard Jacobs:—(a) "I Love the Moon" (Rubens); (b) "At Dawning"

820 k.c.

720 k.c.

- (Cadman); (c) "From the Land of the Sky Blue Water" (Cadman).
 8.21: Humorous Sketch, Jack and Claude Hulbert, "Lovin' You" (Hulbert).
 8.27: Orchestra, Marek Weber's Orchestra, "Moonlight on the Alster" (Fetras)
 8.31: Reserved. Selected recordings.
 8.40: Talk: Dr. Guy H. Scholesfield, O.B.E., "World Affairs."
 9.0: Weather report and station announcements.
 9.4: Band, Royal Belgian Guards, "Sambre Et Meuse" (Planquette, arr. Rauski).
 9.8: Grand Opera Duet, Margaret Sheridan, and Aureliano Pertile, "Love Duet"—finale Act 1: "Madame Butterfly" (Puccini).
 9.16: Piano and Orchestra, Artur Schnabel, "Rondo," from "Emperor Concerto" (Beethoven).
 9.28: Vocal Gems, Light Opera Company, "Faust" (Gounod).
 9.36: Xylophone, Jack Simpson, "Red Hearts" (Charrosin).
 9.39: Humour, Clapham and Dwyer, "Another Day's Broadcasting" (Clapham and Dwyer).
 9.45: Reserved. Recordings.
 10.0: Close down.

3YA

- 10.0: Devotional service.
 10.15: Selected recordings.
 11.0: Talk.
 11.15: Selected recordings.
 12.0: Lunch music.
 2.0: Educational Session: (1) Mr. J. G. Polson, M.A., Principal Teachers' Training College, Christchurch, "2nd Talk on the Industries of New Zealand." (2) Mr. E. Jenner, Lecturer in Music, Teachers' Training College, Christchurch, "2nd of Series of Three Lessons for Standards 1 to 3."
 3.0: Selected recordings.
 3.30 and 4.30: Sports results.
 5.0: Children's Hour, conducted by Uncle Jim.

CHRISTCHURCH

Dinner Music.

- 6.0: Piccadilly Orchestra, "The Waltz Dream" (Strauss).
 Plaza Theatre Orchestra, (a) "Scarf Dance"; (b) "Pierrette" (Chaminade).
 J. H. Squire Celeste Octet, "Operatica" (arr. Squire).
 Dajos Bela Orchestra, "Woodland Peace" Waltz (Favilla).
 6.22: J. H. Squire Celeste Octet, "Ave Maria" (Bach, Gounod).
 Coldstream Guards Band, "Suite Française" (Foulds).
 Marek Weber and His Orchestra, "Tres Jolie" Waltz (Waldteufel).
 6.42: Organ, Reginald Foort, "The Sacred Hour" (Ketelbey).

980 k.c.

- Albert Sandler and His Orchestra, "Sant D'Amour" (Elgar).
 Opera Comique Orchestra, "Scenes Pittoresques" March and Fete Boheme (Massenet).
 Orchestra Mascotte, "Amoureuse Waltz" (Berger).
 7.0: News and reports.
 7.30: Addington stock market reports.

Concert Programme.

- 8.0: Overture, 3YA Orchestra (Conductor, Harold Beck), "Coriolanus" (Beethoven).
 8.10: Recording (tenor), Enrico Caruso, "Celeste Aida" (Verdi).
 8.14: Recording (violin), Tossy Spivakovsky, "Tambourin Chinois" (Kreisler).
 8.18: Baritone, W. Toomey, (a) "Invictus" (Hulm); (b) "I Shall Not Pass Again This Way" (Effinger); (c) "Hail Caledonia" (Stroud).
 8.27: Recording (piano), Mischa Levitzky, "Eccossaise" (Beethoven).
 8.30: Presentation of Special B.B.C. Programme, "A Tropical Half Hour." Some outstanding events which have taken place and been broadcast throughout Britain during the last few months.

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3YA (Continued.)

9.0: Weather forecast and station notices.

9.2: Reserved.

9.17: 3YA Orchestra, Unfinished Symphony: (a) "Allegro Moderato"; (b) "Andante con moto" (Schubert).

9.33: Baritone, W. Toomey, (a) "A

Request" (Woodforde Finden); (b) "Ave Maria" (Cooper); (c) "I'll Miss You Old Ireland" ("God Bless You, Good-bye") (Ball).

9.42: Recording (cello), Pablo Casals, "Toccata in G Major Adagio" (Bach).

9.46: Recording (soprano), Amelita

Galli-Curci, "Lo! Hear the Gentle Lark" (Bishop).

9.50: 3YA Orchestra, "Nutteracker Suite" (Part 1): (a) "Overture Miniature"; (b) "Arab Dance"; (c) "Dance of the Sugar Plum Fairy"; (d) "Trepak" (Tschalkowsky).

10.0: Dance music.

11.0: Close down.

4YA

10.0: Selected recordings.

10.15: 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, "Liver—Its value as a Food and different ways of using it."

3.30 and 4.30: Sports results.

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

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, "Eldgaffelin" (Landen).

6.20: Orchestra, 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).

6.40: Orchestra, J. H. Squire Celeste Octet, "Air on G String" (Bach, arr. Sear).

Rio Novelty Orchestra, "Spaventa—Tango" (Pares).

DUNEDIN

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. 39" (Lange).

7.0: News and reports.

Concert Programme.

8.0: Presentation of B.B.C. programme entitled "Topical Half-Hour." Some outstanding events which have taken place and been broadcast during the last few months.

8.30: Selection, The de Rose Concert Orchestra, "Tannhauser" (Wagner).

8.43: Contralto, Miss Mabel Esquillant, (a) "Le Baiser" (Thomas); (b) "Sehnsucht" (Tschalkowsky); (c) "Ombra Mai Fu" (Handel).

8.51: Fantasia, The Concert Orchestra, "Le Villi" (Puccini).

650 k.c.

9.0: Weather report and notices.

9.2: Reserved.

9.17: Selections, The Concert Orchestra, (a) "March from Leonore Symphony" (Raff); (b) "Largo from Symphonie Scandinave" (Casadesus).

9.28: Contralto, Miss Mabel Esquillant, (a) "The Heart Worships" (Holst); (b) "The Sea Hath its Pearls" (Bairnstow); (c) "The Rose and the Nightingale" (Keel).

9.37: Recording (Recitals) John Drinkwater, (a) "A Prayer"; (b) "Immortality"; (c) "Reciprocity"; (d) "Gold"; (e) "Blackbird" (Drinkwater).

9.45: Overture, The Concert Orchestra, "Carnival of Venice" (Thomas).

9.51: Recording, Vera Schwarz, Max Hirzel, Chorus and Orchestra, Berlin State Opera House, "Misere Scene" (Verdi).

9.55: Fantasia, The Concert Orchestra, "Romeo and Juliet" (Gounod).

10.1: Close down.

BRITTANY is to have a 120 kilowatt transmitter erected at Nantes and preparatory work has already commenced. It is hoped the station will be testing before Christmas.

SINCE Hitler became virtual dictator of Germany in March experimenters on the amateur band are not so frequently heard. All old transmitting licenses have been swept aside and a complete revision is being undertaken. In future no amateur will be allowed to operate unless his political opinions are definitely in accord with the Nazi party's view.

DURING the past few weeks all propaganda broadcasts carried out by Moscow transmitters in the German language have been jammed to the extent of making them partly, if not wholly, incomprehensible. It would appear that this has been done by the countries to which these addresses were destined. Many European States are taking measures to counteract, by special broadcasts, the possible effect of the Moscow news or other topical bulletins; Prague, for instance, proposed to transmit a series of lectures for broadcast in the Russian language. A report from Nagasaki states that at the cost of over £100,000 the Japanese Government is erecting at Kurume a 100 kilowatt transmitter with the intention of causing interference to both the Russian and Chinese stations which have been putting out anti-Japanese propaganda. Kurume is a small town situated at about fifty-five miles to the north-east of Nagasaki.



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THURSDAY, SEPTEMBER 7

IYA

10.0: Devotional service.
10.15: Selected recordings.
12.0: Lunch music.
12.30: Relay of midday service from St. Matthew's Church.
12.50: Lunch music.
2.0: Selected recordings.
3.30: Home Science Talk, prepared by the Home Science Extension Service of Otago University, "A Woman's Creed."
5.0: Children's hour, conducted by Aunt Dorothea.

Dinner Music.

6.0: Herman Finck and His Orchestra, "Old and New" Potpourri of Popular Melodies (arr. Finck).
Symphony Orchestra, "Doctrinen" (Strauss).
6.17: Cordoba Philharmonic Orchestra, "La Habanera" (Lucena).
J. H. Squire Celeste Octet, "Whisper and I Shall Hear" (Piccolomini).
Dajos Bela Orchestra, "Be Embraced Ye Millions" Waltz (Strauss).
6.28: Marek Weber and His Orchestra, "The Beggar Student" Selection (Millock).
Orchestre de l'Association des Concerts, Lamoureux, Paris, "Impressions D'Italie" (Charpentier).
6.50: Marek Weber and His Orchestra,

AUCKLAND

"Tales of Autumn" (Pomona) Waltz (Waldteufel).
New Light Symphony Orchestra, "Spanish Serenade" (Bizet).
Plaza Theatre Orchestra, "Bal Masque—Valse Caprice" (Fletcher).
7.0: News and reports. (1YX, 600 kilocycles, after-dinner music).
7.30: W.E.A. Session, "A Motorman," "Workers of New Zealand: Trams, Travellers and Tramwaymen."

Concert Programme. (Relay to 1ZH, Hamilton).

8.0: Selection, Studio Orchestra, under Mr. Harold Baxter, "Vagabond King" (Friml).
8.12: Recording (vocal gems), The Mississippi Chorus, "Show Boat" (Hammerstein and Kern); Norris Smith and Mississippi Chorus, "Ol' Man River" (Show Boat) (Hammerstein and Kern).
8.20: Relay of violin recital from Lewis Eady's Hall:—Concerto, Mr. Vincent Aspey, "Andante and Finale" (Mendelssohn); "Aus Wien" (Gaertner).
8.37: March, The Orchestra, "Sons of the Brave" (Bidgood).
8.40: Soprano, with orchestra, Miss Sarah Staepoole, (a) "Butterfly Wings" (Phillips); (b) "Chansom Indoue" (Rimsky Korsakov).

820 k.c.

8.47: Recording (piano), Mark Hambourg, "Jardins sous La Pluie" (Debussy).
8.50: Recording (baritone), John Thorne, "The Crocodile" (Trdtl).
8.53: Suite, The Orchestra, "Where the Rainbow Ends" (Quilter).
9.0: Weather forecast and notices.
9.2: Talk, Mr. G. O'Halloran, "Some Ancient Castles: 'Rochester'."
9.22: Gavotte, The Orchestra, "Premier Bonheur" (Salabert); intermezzo, "Secrets" (Ancliffe).
9.28: Soprano, with orchestra, Miss Sarah Stackpoole, (a) "Bird of Love Divine" (Haydn Wood); (b) "Rose Marie" (Friml).
9.35: Recording, J. H. Squire Celeste Octet, "Moment Musicale" (Schubert).
Recording (vocal quartette), The Three Ginx, "While We Danced at the Mardi Gras" (Opier).
9.41: Relay of violin recital from Lewis Eady's Hall: Mr. Vincent Aspey, (a) "Rondo des Lutins" (Bezzini); (b) "Waltz" (Brahms).
9.51: Recording (tenor), Richard Tauber, "Come Gypsy" (Countess Maritz) (Grunwald).
9.54: Valse, The Orchestra, "Dancing Nights" (Coates).
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, "A Woman's Creed."
3.30 and 4.30: Sports results.
5.0: Children's Hour, conducted by Big Brother Bill.

Dinner Music.

6.0: Sydney Baynes and His Orchestra, "Old England" Selection (arr. Baynes).
Marek Weber and His Orchestra, "Along the Banks of the Volga" (Borchert).
B.B.C. Wireless Symphony Orchestra, "Iolanthe" Selection (Sullivan).
6.18: London Palladium Orchestra, "The Rose" Selection of English Melodies (arr. Myddleton).
International Novelty Quartette "Dwarf's Patrol" (Rothke).

WELLINGTON

Classic Symphony Orchestra, "Carmen" Selection (Bizet).
6.38: Salon Orchestra, "Reminiscences of Vienna" (Strauss).
Sydney Baynes and His Orchestra, "Kentucky Home" Selection (arr. Baynes).
The Salon Orchestra, "Where the Rainbow Ends" Selection (Quilter).
7.0: News and reports. (2YC, 1010 kilocycles, after-dinner music).
7.30: W.E.A. Session, Mr. A. D. McIntosh, M.A., "Libraries Ancient and Modern—Libraries in the Middle Ages."

Concert Programme.

8.0: Relay from the Concert Chamber of the Town Hall of the second concert of the 1933 season by the Wellington Apollo Singers. (Conductor, Mr. H. Temple White) assisted by 2YA Concert Orchestra (Conductor, Mr. Leon de Mauny).

720 k.c.

Overture, 2YA Concert Orchestra, "Light Cavalry" (Suppe).
Part Song, The Choir and 2YA Concert Orchestra, "Greeting to Spring" (Strauss, arr. Hans Lichter).
Part Song, The Choir, "The Musical Trust" (Clokey). (Piano duet accompaniment by Madame Evelyn de Mauny and Mr. Wm. Billington).
Selection, 2YA Concert Orchestra, "Merrie England" (German).
Part Songs, The Choir, (a) "Requiem" (Homer, H. Temple White); (b) "To Daisies" (H. Temple White).
Chorus, The Choir and 2YA Concert Orchestra, "Pilgrims' Chorus" (Wagner).
Weather report and station notices.
Symphonic Ode, The Choir and 2YA Concert Orchestra, "The Desert" (David).
10.15 (approx.): Close down.

3YA

10.0: Devotional service.
10.15: Selected recordings.
11.0: Talk.
11.15: Selected recordings.
12.15 to 1.45: Relay of Community Singing from the Civic Theatre.
2.0: Selected recordings.
3.15: Talk prepared by the Home Science Extension Service of Otago University, "A Woman's Creed."
3.30 and 4.30: Sports results.
5.0: Children's Hour, conducted by Ladybird and Uncle Dick.

CHRISTCHURCH

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" (Tchaikowsky).
Organ, Edward O'Henry, "Ca c'est Madrid" (O'Henry).
Johann Strauss and Symphony Orchestra, "Blue Danube" Waltz (Strauss).
6.28: Salon Orchestra, "Chansom Bohemienne" (Boidi).

980 k.c.

Marimba Band, "Agua 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).
Sandor Joszi Orchestra, "An Eastern Wedding" (Prychistal).
Organ, Edward O'Henry, "Just as We Used to Do" (Rulli).
6.53: Vienn Philharmonic Orchestra, "Hungarian Dance No. 1" (Brahms).
Plaza Theatre Orchestra, "A La Gavotte" (Finck).
7.0: News and reports.
7.15: Talk under auspices of the Plunket Society, Dr. G. M. Lester, "The Work of the Karitane Baby Hospitals."
7.35: Review of the Journal of Agriculture.

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3YA (Continued).

Concert Programme.

(Selected Recordings).

8.0: Selection, Marek Weber and His Orchestra, "Geisha" (Jones).

8.10: Baritone, Lawrence Tibbett, "Largo Al Factotum" (Rossini).

8.14: Violin, Fritz Kreisler, "Caprice Viennois" (Kreisler).

8.18: Male quartette, The International Singers, (a) "Bendemeer's Stream" (Scott-Gatty); (b) "Dear Little Shamrock" (Jackson).

8.22: Marimba, Frank Padilla and His Marimba Serenaders, "Paree" (Padilla).

8.25: Reserved, special recordings.

8.41: Tenor, Richard Tauber, "Ideale" (Tosti).

8.45: Organ, Jesse Crawford, "Pale Moon" (Logan).

8.48: Sketch, Columbia Artists, "Columbia on Parade."

8.56: Band, Regimental Band of H.M. Grenadier Guards, "The Grenadiers" Waltz (arr. Winterbottom).

9.0: Weather forecast and station notices.

9.2: Talk, Mr. Patrick L. C. Bell-Syer, "Experiences of a Native Commissioner in West Africa."

9.17: Irish Waltz Medley, Debroy Somers Band, "Erinalia" (arr. Somers).

9.23: Male quartette, The International Singers, (a) "Oh, Wasn't Dat a Wide

Ribber" (Burleigh); (b) "Negro Love Song" (Gates).

9.26: Novelty Orchestra, with yodel, Novelty Orchestra, "The Mountain Forge" (Whitlock).

9.29: Character Song, Reg Grant, "The Dandy Coloured Coon" (Le Brunn).

9.32: Reserved, special recordings.

9.44: Sketch, Regal Comedy Company, "Musical Influenza."

9.47: Band with vocal chorus, Jay Wilbur and His Band, "Old Timers Medley" (arr. Stoddon).

9.53: Bass-baritone, Peter Dawson, "The Lute Player" (Allitsen).

9.57: Band, Regimental Band of H.M. Grenadier Guards, "The Middy March" (Alford).

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.

Dinner Music.

6.0: New Queen's Hall Light Orchestra, "Britannia" Overture (Mackenzie). New Concert Orchestra, "Hydropaten" Waltz, (Gung'l).

Marek Weber and his Orchestra, "Menuet No. 11" (Padereswki).

6.15: Band, H.M. Grenadier Guards, Band, "Hyde Park Suite" Part 1—(a) Sunday Morning; (b) Church Parade. Part 2—(a) On the Serpentine; (b) Around the Bandstand (Jalowicz).

Zonophone Salon Orchestra, "Love in a Mist" (Forster).

6.26: Band, Regimental Band of H.M. Grenadier Guards, "Lo! Here the Gentle Lark" (Bishop, arr. Godfrey).

Orchestra, The Savoy Orpheans, "Lido Lady" Selection (Rodgers).

Cello, W. H. Squire, "Andante Religioso" (Thome).

6.42: Rio Novelty Orchestra, "Mientras Lloro el Tango" (Barabine).

Edith Lorand Orchestra, "Johann Strauss Fantasia" (Strauss).

Grand Symphony Orchestra, "Japanese Cherry Blossom Festival" (Yoshitomo).

7.0: News and reports.

Concert Programme.

8.0: Recording, Squire Celeste Octet, "Good Company" Medley (arr. Willoughby).

8.10: Chorus, The Minnesingers, "Wisdom and Folly" (Phillips).

Solo and Chorus, "The Yeoman of England" (German).

DUNEDIN

8.18: Recording (Violin), Fritz Kreisler, (a) "La Precieuse" (Couperin); (b) "Chanson Louis XIII" (Couperin).

8.24: Tenor and Chorus, John T. Leech and the Minnesingers, "Silent Heroes" (Planquette).

Soprano, Miss Anne White, "Guiding Light" (Salvatore-Rosa).

8.36: Recording (Sketch), Arthur Wontner and Company, "The Murder on the Portsmouth Road" (Stuart).

8.45: Negro and Folk Songs, The Minnesingers, (a) "Gentle Annie" (Trdtl.); (b) "Hard Times Come Again no More" (Trdtl.).

Contralto, Miss Maude Kenward, "Still as the Night" (Bohm).

650 k.c.

8.54: Recording (Piano Novelties), Bretton Byrd, "Song Hit Memories."

9.0: Weather report and notices.

9.2: Talk, Mr. H. Camp, "Reminiscences of the Down East Mate."

9.18: Recording, Berlin Imperial Military Band, (a) "Elekta" (Kostal); (b) "King Karl" (Unrath).

9.24: Duet, Miss Helen Roy and John T. Leech, "Life's Dream is O'er" (Ascher).

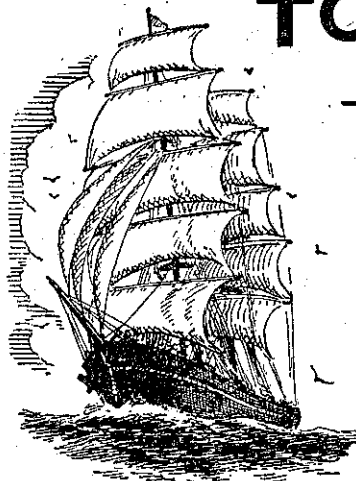
Solo and Chorus, The Minnesingers, "Toreador Song" (Bizet).

9.30: Dance music.

11.0: Close down.

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YOU meet them every day—the poor fellows who wait on the shore for their ships which will never come in. Bad times come, and they cry out: "What are you going to do for us?" In fact, that is a general cry to-day— "What are you going to do for us?" Unfortunately, the people with backbone and push are in the minority; those people who, despite adversity, show the domination and pluck which all British peoples are so proud of, that makes men roll up their sleeves and say: "I am going to fight and win." The world has known a period of comparative easiness, and to-day things are harder, but they are only harder comparatively. None of us can afford to slip. We must not go back. Our associates and our children must not see us slipping. Not only personal pride, but racial pride is involved.

Say to yourself: "I am not going to slip— I am not going to wait for my ship to come in. I will make a little effort in some profitable direction, and keep on making little efforts so that, instead of waiting for my ship, I will be gradually getting nearer to it."

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FRIDAY, SEPTEMBER 8

IYA

10.0: Devotional service.
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: Berlin State Opera House Orchestra, "A Midsummer Night's Dream" Wedding March (Mendelssohn).
Herman Finck and His Orchestra, "Waldteufel Memories" (arr. Finck).
Grand Symphony Orchestra, "Zampa" Overture (Herold).
6.20: Mandoline Concert Society, "Echoes of the Volga" (Ritter).
New Mayfair Orchestra, "Wake Up and Dream" (Porter).
The A and P Gypsies, (a) "White Acacia"; (b) "Petite Causerie" (Stone).
Organ, Reginald Foort, "La Paloma" (Yradier).
6.37: Dajos Bela Orchestra, "Traumideale—Dream Ideal" (Fucik).
Grand Symphony Orchestra, "Fatme" Overture (Flotow-Bardi).
Sandor Joszi Orchestra, "The Hobgoblin's Story" (Brecht).

AUCKLAND

820 k.c.

6.48: International Novelty Quartette, "The Veleta" (Morris).
Chicago Symphony Orchestra, "Träume" (Dreams) (Wagner, arr. Thomas).
The London Palladium Orchestra, "Vienne" (Finck).
7.0: News and reports. (1YX, 600 kilocycles, after-dinner music).
7.30: Sports talk.

Concert Programme.

(Relay to 1ZH, Hamilton.)

Recording, New Queen's Hall Light Orchestra, "Summer Days Suite": (1) In a Country Lane; (2) On the Edge of a Lake; (3) At the Dance (Coates).
8.13: Recording (Vocal Gems), Light Opera Company, "Lily of Killarney" (Benedict).
8.21: Recording (Piano), Walter Rehberg, "Fantasia on a Theme of Verdi" (Rehberg).
8.27: Recording, Poltronieri String Quartet, "Allegro con Brio" (Boccherini).
8.30: Illustrated Talk Mr. Walter Impett, assisted by Miss Mina Caldwell and Mr. Frank Sutherland, "Half-hours with

Famous Composers: 'Sir Granville Bantock'."

9.0: Weather forecast and notices.
9.2: Talk. Mr. L. W. Delph, "Some Ancient Eastern Cities": "Aleppo."
9.20: Recording, Victor Olof Salon Orchestra, "Callirhoe" (Chaminade).
9.28: Bass-Baritone, Frank Sutherland, (a) "Ship of Golden Dreams" (Oliver); (b) "Five and Twenty Sailors" (Coleridge Taylor).
9.35: Recording (Violin) Master Yehudi Menuhin, (a) "Campanella" (Paganini); (b) "Tzar's Bride" (Rimsky Korsakov).
9.43: Contralto, Miss Mina Caldwell, (a) "Sewing Song" (Sanderson); (b) "A Birthday" (Cowen).
9.48: Recording, Russian Balalaika Orchestra, "Toreador and Andalous" (Rubinstein); "Songs Without Words" (Tchaikowsky).
9.54: Recording (Vocal), Baraldi Trio, "Just a Little Ring" (Schubert).
9.57: Recording, Grand Massed Brass Bands, "Invincible" (Cope).
10.0: Close down.

2YA

10.0: Selected recordings.
10.30: Devotional service.
11.30: Lecturette, Representative Health Department, "Public Health Subjects."
12.0: Lunch music.
2.0: Selected recordings.
3.30 and 4.30: Sports results.
5.0: Children's Hour, conducted by Mr. Adventure Man.

Dinner Music.

6.0: Berlin State Opera House Orchestra, "The Beautiful Galathea" Overture (Suppe, arr. Artok).
San Francisco Symphony Orchestra, "Rosamunde—Entr'acte" (Schubert).

WELLINGTON

720 k.c.

Marek Weber and His Orchestra, "La Belle Helene" (Offenbach).
6.17: Jack Hylton and His Orchestra, "More Melodious Memories" (Finck).
J. H. Squire Celeste Octet, "Minuet Sicilienne" (Squire-Hart).
London Symphony Orchestra, "Komarinakaya" (Glinka).
6.34: Organ, Jesse Crawford, "La Borrachita" (Fernandez-Esperon).
Musical Art Quartette, "Serenade" (Herbert).
J. H. Squire Celeste Octet, "Minuet in D" (Mozart, arr. Willoughby).
London Palladium Orchestra, "Selection of Operatic Gems" (arr. Forbes).
6.50: Organ, Jesse Crawford, "I Loved

You Then as I Love You Now" (Macdonald-Axt).

National Military Band, "Ben Hur" (Byng).

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

7.40: Lecturette, Mr. Dan McKenzie, "How to Referee."

Concert Programme.

8.0: Selected recordings.
8.40: Lecturette, Mr. P. J. O'Regan, "Explorers of the Wilderness in New Zealand—Brunner and Heaphy."
9.0: Weather report and station notices.
9.2: Selected recordings.
9.30: Dance programme.
11.0: Close down.

3YA

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: Berlin State Opera House Orchestra, "If I were King" Overture (Adam).
Bournemouth Municipal Orchestra, "Fluttering Birds" (Gennin).
The Royal Opera House Orchestra, Stockholm, "Joyous Youth" Waltz (Coates).
6.15: Berlin State Opera House Orchestra, "Hungarian Rhapsody No. 2" (Liszt).
Dajos Bela Orchestra, "Serenade" (Moszkowski).
International Novelty Quartette, "The Skaters" Waltz (Waldteufel).
The Royal Opera House Orchestra, Stockholm, "In a Country Lane" (Coates).

CHRISTCHURCH

980 k.c.

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.
7.35: W.E.A. Talk, Dr. H. D. Broadhead, "Ancient Greece: The Individual and the State in Ancient Greece."

Concert Programme.

8.0: Recording (march), Sousa's Band, "Hands Across the Sea" (Sousa).
8.5: Baritone, Rev. L. A. North, (a) "Au Pays" (Holmes); (b) "A Sprig of Beronia" (Hull).
8.11: Violin, Gladys Vincent, (a) "Slaviche Fantasia" (Dvorak, Kreisler); (b) "Rondino" (Beethoven, Kreisler).
8.18: Sketches, Mr. and Mrs. J. W. Bailey, "Salted Almonds" (Anstey); "The Wonderful Girl" (Hay).

8.32: Special recordings.

9.2: Weather forecast and station notices.

9.4: Reserved.

9.19: Recording, Gandino and His Orchestra, "The Squirrel Dance" (Geiger).

9.22: Sketches, Mr. and Mrs. J. W. Bailey, Musical Comedy, "Yesterday and To-day" (Miss 1833 meets Miss 1933) (Hay); Dramatic, "Flight of Little Emily" (from "David Copperfield") (Dickens).

9.38: Violin, Gladys Vincent, (a) "Dragon Flies" (Zsolt); (b) "Menuett" (Porpora, Kreisler).

9.44: Recording (descriptive), Columbia Dramatic Players, "Callers Herrin" (arr. Buck).

9.48: Baritone, Rev. L. A. North, (a) "O Flower of all the World" (Woodforde-Finden); (b) "A Garden is a Love-some Thing" (Del Riego).

9.54: Recording (march), Regimental Band of H.M. Grenadier Guards, "Songs of England."

10.0: Close down.

QUESTIONS AND ANSWERS IN RADIO.

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4YA

- 10.0: Selected recordings.
 10.15: Devotional service.
 10.45: Lecturette: Miss I. Finlay.
 "Cooking and Recipes."
 12.0: Lunch music.
 12.30: Relay of Community Singing from Empire Theatre.
 2.0: Selected recordings.
 3.15: Lecturette, Miss A. Hazel Johnson, "Our Extremities."
 3.30 and 4.30: Sports results.
 5.0: Children's hour, conducted by Aunt Sheila.

Dinner Music.

- 6.0: B.B.C. Wireless Symphony Orchestra, "The Bohemian Girl" Overture (Balfe).
 The London Palladium Orchestra, "Longing" (Haydn Wood).
 Boston Symphony Orchestra, "Frühlingstimmen" Waltz (Strauss).
 6.15: De Groot and his Orchestra, "Une Heure d'Amour" (Alexander).
 Band, Royal Italian Band, "Inno di Garibaldi" (Ollivier).
 National Symphony Orchestra, "Irish Rhapsody" (Herbert).
 6.30: De Groot and his Orchestra, "In the Night" (Tate).
 Bournemouth Municipal Orchestra, "Marriage of Figaro Fandango" (Mozart).
 Organ, Terence Casey, "The Irish Organist" Medley (arr. Casey).
 6.44: International Novelty Orchestra, "Gold and Silver" Waltz (Lehar).
 Instrumental Quartet, Virtuoso String Quartet, "The Emperor Quartet" Theme and Variations (Haydn).
 Dajos Bela and his Balalaika Orchestra, "Potpourri of Russian Songs" (Borchert).
 7.0: News and reports.
 7.30: W.E.A. Session: Mr. W. R. E. Stephenson, M.A., "Mussolini and Modern Italy" (2nd Talk).

Concert Programme.

- 8.0: Recording, New Mayfair Orchestra, (a) "Folly to be Wise" (Graham); (b) "Blue Roses" (Ellis).
 8.10: Quartets, The Regal Four, (a) "Old Cabin Home" (Trdtl.); (b) "Kemo Kimo" (Anon.).
 8.17: Recording (Humour), Angela Baddeley (a) "Reducing"; (b) "Kate in the Call Box" (Herbert).
 8.25: Recording (Novelty Bass and Bassoon), Malcolm McEachern and John Alexandra, "Lucy Long" (Godfrey).
 8.29: Quartets, The Regal Four (a) "Nelly Gray" (Hanley); (b) "Teuting To-night" (Kittredge).

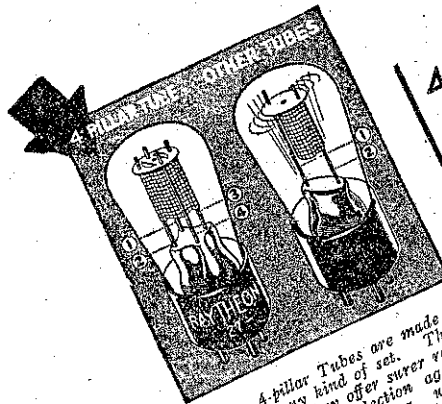
THE B.B.C. may soon have a competitor in India in the shape of a broadcasting station at Pondicherry, which it is expected will rebroadcast the daily programmes originating at the French Radio Colonial station at Pontoise. According to an official announcement the station will be in direct telegraphic touch with Paris.

FIFTY years ago, long before the first wireless set was made, Thomas A. Edison devised a vacuum tube that can be used to pick up modern radio programmes. But business was so pressing in Mr. Edison's laboratory that he left to others the work of developing radio. An exact replica of Edison's old tube has been used to detect the sending, from a small transmitter in the broadcasting studio, of music and to deliver this sound to the microphone for rebroadcasting.

DUNEDIN

- 8.35: Mouth-organ, Mr. F. Longbottom "Irish Reels" (Trdtl.).
 8.42: Contralto, Bertha Rawlinson, "Ann's Cradle Song" (Gibbs).
 Quartet, Regal Four, "Solomon Levi" (Seaver).
 8.49: Recording (Humour), Leslie Holmes, (a) "There's a Ghost in our House" (Monte); (b) "Watch the Navy" (Power).
 8.55: Recording, The Bohemians, "The Temple Bells" (Yoshitomo).
 8.58: Quartet, Regal Four, "Listen to the Mocking Bird" (Hawthorne).
 9.1: Weather report and notices.
 9.3: Talk, Mr. W. H. Carson, "Famous Overseas Trials—Dr. Pritchard."
 9.18: Recording, Jack Hylton and his

- Orchestra, "Drinking Songs" (arr. Williams).
 9.26: Quartets, Regal Four, (a) "Spanish Guitar" (Trdtl.); (b) "Hear dem Bells" (McCosh).
 9.33: Recording (Humour), Wish Wynne, "A Servant Girl" (Wynne).
 9.39: Recording (Cornet Duet), W. West and G. Regan, "The Two Little Finches" (Kling).
 9.43: Quartets, Regal Four, (a) "A Roving" (Trdtl.); (b) "Aloha Oe" (Trdtl.).
 9.49: Mouth-organ, Mr. F. Longbottom, "Scotch Reels" (Trdtl.).
 9.54: Recording (Instrumental), Jack Payne and his Band, "After the Broadcast" (Thorn).
 10.0: Close down.



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SATURDAY, SEPTEMBER 9

IYA

2.45: Relay of running commentary on Rugby football match from Eden Park.
5.0: Children's hour, conducted by Cinderella.

Dinner Music.

6.0: Columbia Symphony Orchestra, "Prophete" Coronation March (Meyerbeer).

Milan Symphony Orchestra, "The Sicilian Vespers" Overture (Verdi).

Garde Republicaine Band, "The Two Pigeons": (1) "Then Entrance of Tziganes," (2) "Scene and March of the Two Pigeons"; (3) "Hungarian Dance"; (4) "Theme and Variations" (Messenger).

6.25: J. H. Squire Celeste Octet, "Echoes of the Ball" (Willoughby).

Regal Cinema Orchestra, "Viennese Nights" Waltzes Selection (Romberg).

London Symphony Orchestra, "Chanson de Nuit" (Elgar).

6.41: Plaza Theatre Orchestra, "Gipsy Suite": (1) "Valse" (Lonely Life), (2) "Allegro" (The Dance), (3) "Menuetto"

AUCKLAND

820 k.c.

(Love Duet), (4) "Tarantella" (The Revel) (German).

The Palladium Orchestra, "The Grasshoppers' Dance" (Bucalossi).

7.0: News and reports. (1YX, 600 kilocycles, after-dinner music).

7.30: Horticultural talk, Mr. R. L. Thornton, "The Flower Garden."

Concert Programme.

8.0: Relay from the Town Hall of Concert by the Municipal Band, under the conductorship of Mr. George Buckley:—March, The Band, "Dunedin" (Alford). Overture, The Band, "Overturea O Ballo" (Sullivan).

Baritone, Mr. H. Barry Coney, "Lorraine, Lorraine, Lorie" (Spross).

Cornet Duet, Messrs. F. Bowes and J. Davies, "Short and Sweet" (Short).

Selection, The Band, "Reminiscences of Verdi" (arr. Godfrey).

Soprano, Miss Vera Moginie, "Fair House of Joy" (Quilter).

Moreau, The Band, "Colonial Song" (Grainger).

Waltz, The Band, "Fairy Tales from The Orient" (Strauss).

Baritone, Mr. H. Barry Coney, "Spanish Gold" (Fischer).

Descriptive Selection, The Band, "In the Mystic Land of Egypt" (Ketelbey).

Suite, The Band, "A Doll's House": (1) "The Green Baize Lawn"; (2) "The Blue Rondo"; (3) "The Miniature Piano"; (4) "The Sleeping Doll"; (5) "The Clockwork Two-seater" (Engleman).

Soprano, Miss Vera Moginie, "Lament of Isis" (Bantock).

Novelty, The Band, "The Drummer's Birthday" (Smith).

Selection, The Band, "Der Rosenkavalier" (Strauss).

March, The Band, "Father Rhine" (Lincke).

10.0: Sports resume.

10.10: Dance music.

11.10: Close down.

2YA

10.0: Chimes. 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: Milan Symphony Orchestra, "Mignon" Overture (Thomas).

Organ, Jesse Crawford, "Serenade" (Romberg).

New Symphony Orchestra, "Pastoral Dance from 'Nell Gwynn'" (German).

Musical Art Quartet, "Deep River" (arr. Conrad Held).

WELLINGTON

720 k.c.

6.18: New York Symphony Orchestra, "Entrance of the Little Fauns" (Pierne).

Vienna Philharmonic Orchestra, "Die Fledermaus" Waltz (Strauss).

Brunswick Concert Orchestra, "La Danseuse" (von Blon).

A. and P. Gypsies Orchestra, "My Memories" (Clews).

6.34: Salon Orchestra, "Chinese Lullaby" (Bowers).

Orchestra Mascotte, "The Girl in the Taxi" Waltz (Petras).

Peter Biljo's Balalaika Orchestra, "Blowing Winds" (Ukrainian Medley).

Salon Orchestra, "Sleepy Valley" (Hanley).

Organ, Jesse Crawford, "Indian Love Call" (Friml).

6.49: The Little Salon Orchestra, "Springtime in the Forest" (Zimmer).

A. and P. Gypsies Orchestra, "Bohemian Romance."

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

7.30: W.E.A. Session: Professor W. H. Gould, "Some Aspects of Child Life—The Child's Conquest of Speech."

8.0: Relay from Blenheim of the finals of the New Zealand amateur boxing championships.

10.0 (approx.): Sporting summary.

10.10 (approx.): Dance programme.

11.10 (approx.): Close down.

3YA

2.45: Relay of Rugby football match from Lancaster Park.

3.30 and 4.30: Sports results.

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

Dinner Music.

6.0: Philadelphia Symphony Orchestra, "Danse Orientale" (Glazounoff).

Herman Finck and His Orchestra, "Gaiety Echoes" (Monckton).

Dajos Bela Orchestra, "Delirien" Waltz (Strauss).

Marek Weber's Orchestra, "Coeur Brise" (Gillet).

CHRISTCHURCH

980 k.c.

San Francisco Symphony Orchestra, "Caprice Viennois" (Kreiser).

6.22: Organ, G. T. Pattman, "Cherie" Waltz (Valentine).

J. H. Squire Celeste Octet, "Everybody's Melodies" (arr. J. H. Squire).

De Groot (violin), David Bor (piano).

H. M. Calve (cello), "Eli Religario" (Padilla).

6.35: The Royal Opera Orchestra, Covent Garden, "Eugen Onegin" Waltz (Tchaikowsky).

Bernado Gallico and His Orchestra, "The Clock is Playing" (Blaauw).

Pavilion Lescant Orchestra, "Clog Dance" (Fetras).

6.46: Bournemouth Municipal Orchestra, "Don Giovanni" Act 1—Minuet (Mozart).

Raisa Da Costa Ensemble, "Funny Face" Selection (Gershwin).

National Symphony Orchestra, "Turkey in the Straw."

7.0: News and reports.

Concert Programme.

8.0: Relay of Concert Programme from 4YA, Dunedin.

10.0: Sports results.

10.10: Dance music.

11.10: Close down.

4YA

3.0: Relay description of Rugby football match from Carisbrook Ground.

3.30 and 4.30: Sports results.

5.0: Children's hour, conducted by Aunt Anita.

DUNEDIN

650 k.c.

Dinner Music.

6.0: Bournemouth Municipal Orchestra "Crown Diamonds" Overture (Auber).

Jacques Jacob's Ensemble, "L'Estudiantina" Waltz (Waldteufel).

6.11: Debroy Somers' Band, "Mister Cinders" Selection (Illis and Myers).

Grand Symphony Orchestra, "Hungarian Dances" Nos. 5 and 6 (Brahms).

Organ, Stanley Macdonald, "The Rosary" (Nevin).

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

Albert W. Ketelbey's Concert Orchestra, "Cockney Suite"—(1) A State Procession; (2) The Cockney Lover; (3) At the Palace de Dance; (4) Elegy; (5) Bank Holiday (Ketelbey).

6.47: B.B.C. Wireless Symphony Orchestra, "Il Trovatore" Selection (Verdi).

Dajos Bela Orchestra, "Casino Tanze" Waltz (Gungl).

7.0: News and reports.

Concert Programme.

8.0: Recording, Debroy Somers Band, (a) "Rigoletto Ramblings" (arr. Somers).

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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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4YA (Continued).

ers); (b) "Tantalising Trovatore" (arr. Somers).

8.10: The Frolics Revue Entertain in Thirty-Five Minutes of Song and Patter.

8.45: Recording, Gino Bordin and his Hawaiians, (a) "Neapolitan Nights" (Zamenik); (b) "Midnight Waltz" (Amodio).

8.52: Recording, The Roosters Concert Party, "A Village Concert" (Merriman).

9.0: Weather report and notices.

9.2: Reserved.

9.17: The Frolics Revue in Song and Patter.

9.47: Recording, Jack Payne and his Band, "On With the Show."

9.53: Recording, Light Opera Company and Orchestra, "Melodies of Robert Burns."

10.2: Sports summary.

10.12: Dance music.

11.12: Close down.

LEIPZIG is one of Europe's early birds, and is often on the air before 6 a.m.

Jottings from Near and Far

IT has been proposed by some members of the Musical Advisory Committee of the B.B.C. that no artist shall be allowed to broadcast unless in the possession of a diploma or other suitable credentials from one of the established schools of music.

A LABORATORY aeroplane appropriately named "General Ferrie," and the property of the French Government radio service, is scheduled to fly to French Equatorial Africa on an experimental flight, the object of which is to determine whether it is possible to use very short waves for aerial navigation.

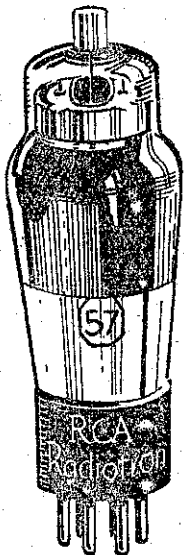
THE Canadian Radio Broadcasting Commission, which now has more than one-and-a-half million dollars derived from licenses at its disposal, is projecting a complete reorganisation of the Canadian broadcast system. It has purchased the main stations of the

CNR chain and will reconstruct their plant to secure increased power. In addition, the new plan calls for the erection of a 50 kilowatt transmitter at Montreal. The call signs of the old CNR stations will be altered; the letters NR (National Railway) being exchanged for RB (Radio Broadcasting). ORBO (late ONRO) Ottawa will become one of the main stations of the network.

OFFICIAL investigation in the U.S.A. reveals that roughly 90 per cent. of the total number of listeners are able to receive broadcasts from numerous local stations without any sign of interference. These favourable conditions were achieved largely by not allowing more than 382 out of 600 stations to operate at the same time. Previously 565 transmitters were on the air together, thus causing mutual heterodyning.

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STATIC by "SPARK."

Indian Surprise Item A Scream!

No Difference Between Sacred and Comic Song—Average Professional Musician "as Illiterate as Dock Labourer"—Not for Referees to Control the Spirit of Rugby.

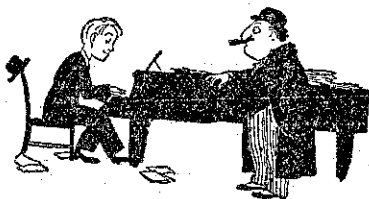
ACOSTUMED as we are to strident cacophony, local-performer blataney, klaxon horns and good-night melodies, the surprise item in which an Indian gentleman introduced recorded versions of Indian songs proved less offensive than it might have been. The Indian scale has tempered fractions which our tyros find no difficulty in singing and playing, but as their efforts are a departure from an even scale the accomplishment is not pleasing to the Occidental ear. When the whole performance is discordant, suffering hearers may console themselves by recognising the resemblance to a performance by a budding amateur.

IN the Indian sacred song—apparently a step-dance to the accompaniment of a terrific din and a harsh vocal refrain—the vocalist possessed a quality of voice which rather resembled Gracie Fields. I've never heard Gracie in a sacred solo, but she certainly has the high-power energy that would make her an acquisition to an Indian temple, and I should imagine the fractions would present no difficulty to her natural aptitude. I saw little difference marking the sacred song and the comic—both were literally a scream—but the performance really was not typically Indian, for there was no mention of "Baksheesh, Sahib."

WITHOUT having actual experience of general performance in New Zealand, Dr. Cyril Jenkins, in his talk on how to succeed to musical elegance, placed his finger upon the common national imperfections. Mention was made that in the Homeland the average professional was as illiterate as the dock labourer and his mainstay was an inane sentimentality which, unfortunately, the public delighted to wallow in.

That public is represented here, but to a lesser degree, and while we have few professionals, most of our public performers show a lack of appreciation of detail, are inclined to over-reach themselves, and endeavour to make up for a paucity of quality by terrific physical energy.

THESE faults are still too prevalent, although not so common as in pre-broadcasting days, and it cannot be denied that radio has done something to improve general style. Dr. Jenkins' remarks in respect to the loud pedal should be circulated among all students



and the vast majority of teachers and professionals. So far as broadcasting is concerned, it would appear that not until some well-known and acclaimed performer is figuratively strangled will there be a great improvement in this connection.

A PEOPLE'S standard of comfort is determined by the amount of mechanical power at their disposal, said Dr. E. Marsden in his analysis of our position in this respect, in one of the outstanding contributions of the week. Reckoned on standards of two centuries ago, the mechanical energy used in New Zealand is equivalent to the employment of three and a half millions of slaves, and that is without consideration of the power of cars, which is five times as much. The discovery of the fact that high-tension distribution was feasible led to the erection of factories at most suitable points rather than near the coal measures, and industry was thereby revolutionised.

OUR problem in the future, in Dr. Marsden's opinion, seems to be in furtherance of hydro-electric schemes in conjunction with portable storage cells. The world's oil fields have only about two generations' purchase of existence, and our coal will have been mined in about 100 years. The reduction of volatile oils from coal is costly, and to us impracticable, while distillates from plants grown in suitable tropical areas would of necessity be required to be imported. Dr. Marsden thinks that the development of our atom disintegration process is too dangerous for a people who have not yet learned how to employ forces already at command in a rational manner.

FOR years before the eclipse of the Chinese monarchy, according to Captain Talbot-Lehmann, imperial soldiers had marauded among peaceful Man-

churian peasants until Chang Tso Lin organised a force which put a period to the depredations. This worthy enterprise earned him the label of the bandit general, but he was in reality a saviour of his country, and when chaos followed the revolution his territory had the advantage of an efficient control, and the people profited thereby. The speaker gave harrowing pictures of the country ravaged by internecine war, and his series promises to be a most interesting contribution.

IT is not the referee's function to read into the rules of Rugby the spirit of the game, according to the veteran umpire, Mr. Dan McKenzie; his duty is to exhibit a large measure of common sense, to be strictly impartial, and control the match in accordance with the regulations laid down in the book. A referee's decision is irrevocable, and therein lies the danger should individual interpretation of the spirit of the game be permitted. Mr. McKenzie recalled days that he knew when referees were not necessary. If a dispute arose the two captains conferred, settled differences, then gave the signal for resumption.

THE spirit of the game is the business of the players themselves, said Mr. McKenzie. The story was told of a well-known Wellington lawyer whose club met in a friendly match a team from a visiting warship. The local player sought retribution by ducking a sailor's head in a puddle on the field, and the raconteur remarked that on that occasion Wellington almost witnessed the unique spectacle of a sailor being drowned on dry land.

The relating of the incident afforded Dan high glee, although he refrained from passing remarks.

◎ 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.

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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:

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THE JUDGE'S DECISION IS FINAL

Entries, which must consist of four completed Jig-saws, will not be accepted before March, 1934.

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. Fretworkers 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.

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HERE AND THERE

MAINLY ABOUT PEOPLE AND PROGRAMME FEATURES

A THOROUGHLY finished artist new to Dominion listeners will be heard at 1YA on September 4, when Mr. Raymond Beatty appears before the microphone. Mr. Beatty has a voice of rare quality, possesses a distinct artistic temperament and a mature style not frequently observed in a young singer. He was for some years a student of the New South Wales Conservatorium of Music, when he laid the permanent foundations of sound musicianship, and earned the unstinted praise of his mentors. In 1931 he proceeded to the Homeland to continue his studies, and here he gained further commendation from the critics. Prior to his departure from Australia he had already become a firm favourite among concert patrons, who had recognised promise of a successful career. Several tours of his native State had established for him a wide reputation which might be envied by a much older person. Mr. Beatty is now on his way back to his native land, where it is certain he will again be in great demand.

ONE of the most famous military highways of history, along which modern motor-buses hoot their noisy way, is Watling Street, which the Romans constructed from Dover to London and beyond. At Rochester the River Medway was met, and here the "conquerors of the world" saw the strategic importance of erecting a great and strong citadel that could protect the road and river alike. All traces of the Roman fort have long disappeared, but numerous coins have been unearthed which testify to the size of the garrison. More than six centuries elapsed from the time of the departure of the legions to the coming of William of Normandy, and predatory Saxons and Danes demolished all traces of the Roman castle.

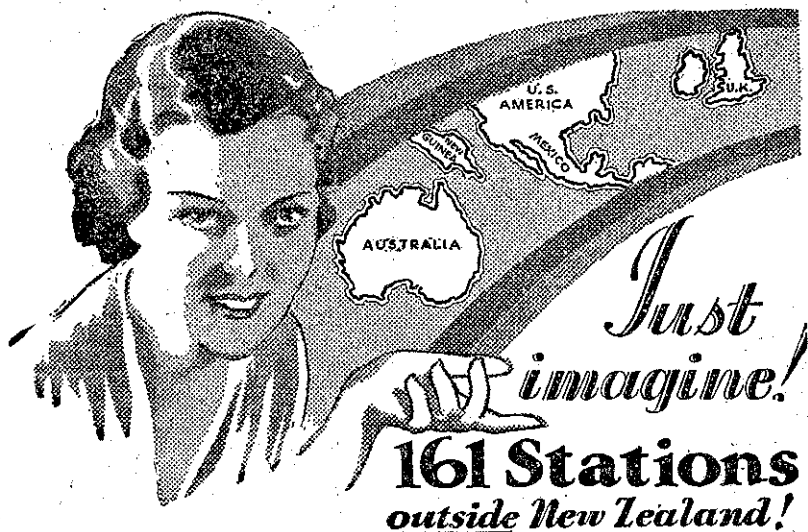
BARBARIAN invasions into the heart of South England continued along the Medway until William the Conqueror assigned the county of Kent to his half-brother, Odo, Bishop of Bayeux. In the eleventh century churchmen were warriors and architects too, and the bishop "wrought castles wide

amongst the people and poor folk oppressed," and Rochester again became a mighty fort. Odo's ambitions were frustrated by his own miscalculations and the power of William and Rufus. In the years that followed, Rochester sustained many sieges. John, who wished to repudiate the Magna Charta, reduced it. Henry the Third gathered a force at its walls and Simon de Montfort invested it.

IT was at Rochester that Henry the Eighth first saw the ill-favoured Anne of Cleves in an interview that failed to "nourish love." Here Charles the Second made a stage in his journey on the occasion of his "happy restoration," and twenty-eight years later James the Second left Rochester, and the country he was never to rule again. To-day only the ruins of the Keep remain, from which is afforded one of the loveliest views of East Kent. At its foot lies stately Rochester Cathedral, with Chatham and Gillingham stretching to the horizon. Across the river lies Strood, and in the leafy distance is Gad's Hill, the home of the inimitable, and the peaceful Hundred of Hoo. England's castle ruins are emblems of the Quick. The Pyramids are dead and the Parthenon is a mausoleum, but Rochester is a living thing. The writer has often stood on its walls in company with Americans returned to England to engage in a little ancestor worship. On September 5 Mr. Geo. O'Halloran, friend of Heath Robinson, will relate the story of Rochester Castle from 1YA.

INCLUDED in the programme at 2YA on September 4, is a song-scene entitled "The Floral Dance," which will be contributed by Cornish Cousins, who will relate the circumstances of Helston's annual festival, the "Furry Dance." All know the song, but it is not generally known that it is based upon a festival of great antiquarian interest. Helston is an Old World village between Truro and the Lizards, and from time immemorial every well-conducted Helstonian has regarded it imperative to rise early on May 8 and "fade" into the country for flowers and greenery for the dancing, kissing, and revelry of "Furry Day."

AUTHORITIES are wide in their speculations as to the origin of the custom. "Fade" is a Cornish word meaning "to go," and is often corrupted into "faddy," while "furry" is derived, according to some authorities, from "fuer," signifying a "fair" or "merry making." Others connect the word with the Irish national dance which had great popularity at one time in England, the "rinnecefada" or "long dance," and Shakespeare refers to it in "The Winter's Tale" when mention is made of "Their dildos and fadings." Other antiquarians attribute a Roman signi-



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ficance, and connect "Flora" with "Floralia," and suggest the festival is a survival of a May Day custom, while "Furry" has been suggested as a corruption of "foray," and the festival as one commemorating an ancient victory of Cornishmen over the Romans or Saxons. The origin is delightfully vague, and this adds interest to what Mr. and Mrs. Jenkins will have to say on the subject.

ALTHOUGH Grieg claimed Scottish descent, he was none the less an ardent Scandinavian, and without a rival as a representative Norwegian composer. Almost all his themes suggest that if they are not actual folk-tunes, they are at least inspired by an intimate knowledge and love of the music of his race. There are few listeners to radio that do not know some of his music, and on Monday many broadcasting stations will commemorate his passing on September 4, 1907. Possessed of a personality of great charm, he carried about with him an air of true dignity quite unlike the aggressiveness of many successful men of small stature. His harmonic schemes have aroused interminable criticism, and his constructions have been designated illogical, but melody which beats repetition and tunefulness mattered more than logic to Grieg. Of the composers he is one of the best loved, and 4YA is to honour his memory in an hour of his better-known compositions.

ON September 9, 2YA is to relay a running description of the finals of the amateur boxing championships, and it is interesting to note that this sport is better controlled in this country than anywhere else in the world. The Boxing Council has dual control of both professional and amateur boxing, a position which creates the envy of governing bodies elsewhere. No boxing association may be formed without the approval of the Governor-General-in-Council, and no contestant is permitted to appear without a license from the council, which license may be revoked

for any ungentlemanly or unseemly behaviour. Further, the definition of "amateur" is the strictest in the world, and boxing in New Zealand is one of the few sports where there is no reinstatement clause in the rules.

FOR 20 years the secretary of the New Zealand Boxing Council was Mr. W. G. Atack, of Christchurch, and to him much of the credit of placing boxing on its high plane is due. During the last ten years Dr. P. F. McEvedy has been chairman and Mr. G. P. Aldridge has undertaken the duties of secretary with immense success. There has been only one change round the council table, Mr. H. H. Stirling replacing Mr. J. W. Heenan, who resigned. This is surely an enviable record.

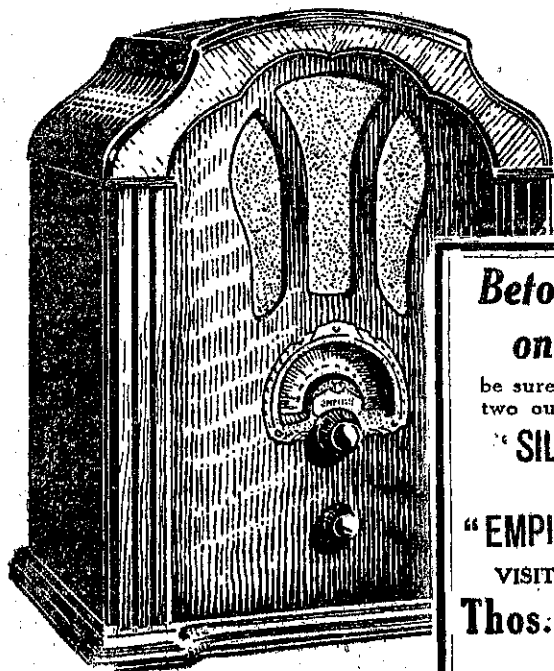
CONSTERNATION was caused in the shop and dwelling of Mr. J. Parker, news agent, at Denman, New South Wales, recently, when a cow, bellowing furiously, rushed into the shop. Its arrival coincided with a wireless broadcast of the bellowing of a calf. After being driven from the shop the excited animal rushed into the backyard, and, going up two steps into the kitchen, rushed madly about the room in a vain search for the calf. Crockery and kitchen utensils were knocked from a table. It was ascertained later that the animal's calf had been sold that morning at the local cattle sales.

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A PAGE OR TWO FOR WOMEN

Fish-O! Fresh Fish To-day!

By "Kukū"

FISH dishes, either as separate courses at a meal or as substitutes for meat upon the daily bill of fare, present the housewife with almost unlimited opportunities for varying the household menu.

In selecting fish, always remember that absolute freshness is imperative. Look for gills that are a healthy red, eyes full and bright, and flesh that is firm to the touch. A fish diet provides nourishment for the worker, energy for growing children, easily-digested food for the invalid, dainty dishes for "fussy" appetites. Sportsmen train on fish; those who are "slimming" diet on it. The cheaper fish are cod, hake, herring, plaice, sole, and whiting, with all of which the housewife is familiar.

There are all sorts of ways of cooking fish—boiling, steaming, frying, grilling, baking, and preparing in casseroles. Fish dishes can be either hot or cold, in fact there are so many ways of preparing that there need not ever be a sameness in the presentation of the meals.

To grill fish, clean, wash, and remove the head and tail. In the case of large fish, the backbone can also be removed. Smaller fish can be cut down the back and spread flat. Rub with a little butter, then salt and pepper; grease the griller. Brown on one side, then turn and do the other. Any fish can be cooked in this way, which is much better than frying. A few tasty dishes are given here.

Fish Mould.

One and a half pounds of cooked white fish, one dessertspoonful of anchovy sauce, half a pint of thick white sauce, quarter of an ounce of gelatine, a little cress. Flake the fish and mix with anchovy and white sauce. Prepare a fish jelly by dissolving the gelatine in half a pint of stock in which the fish was cooked. Rinse a mould with cold water. Put in jelly to depth of half an inch. Decorate with cress. When set, coat sides of the mould with jelly. Put in the fish mixture and allow to get quite cold. Turn out and serve with salad.

Fish Timbale.

Half a pound of cooked white fish, three-quarters of a pound of boiled potatoes, one hard-boiled egg, one egg yolk, one ounce of butter, three tablespoonfuls of white sauce, two table spoonfuls of grated cheese, a little ground mace, salt, pepper, paprika, and minced parsley to taste. Mash and sieve the potatoes into melted butter. Stir in the grated cheese and season to

taste. Butter a 1½-pint basin and sprinkle thickly with crisped crumbs, then line with the potato mixture as smoothly as possible, keeping back sufficient to cover the top. Flake the fish with a fork and moisten the sauce. Add parsley, egg yolk, and season to taste. Place half of this mixture in the lined basin. Slice the hard-boiled egg over the top. Cover the remainder of fish, then with potato. Smooth with a knife, and cover with buttered paper. Bake in a moderate oven from 30 to 40 minutes. Serve on a hot dish with egg sauce.

Baked Fish Souffle.

This is one of those very professional looking dishes your friends will admire you for being able to make. It is very easy to make. One pound of cold, boiled white fish, two eggs, one



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Wellington.

ounce of butter, half an ounce of flour, two tablespoonfuls of finely-chopped parsley, half a pint of milk or milk and water, seasoning. Flake the fish finely and mix with parsley and seasoning. Melt the butter and stir in the flour. Add the milk, stirring all the time. Bring to the boil and allow it to simmer for five minutes. Then add the fish. Separate the whites and yolks of eggs, beat yolks in one by one. Whip the whites to a stiff froth and fold into mixture. Put in a well-greased tin and bake for 20 minutes.

And here are a few varied recipes:—

Home-made Sausages.

A frequent trouble with sausages is that we are inclined to find them either under or over spiced. But there is no reason why we should not make our own, spicing them as we like, only the question of putting them into skins is rather an unsurmountable difficulty. Here is a simple way of making them. Mince finely a pound of pork, fat and lean together, with the same amount of lean veal and of beef suet, removing all skin and gristle from the meat. Add

half a pound of fine breadcrumbs, and then the grated rind of a lemon, a grated nutmeg, a teaspoonful of pepper and two of salt, and sage, thyme, herb savoury, and marjoram well mixed together. (This is where your personal taste comes in.) Mix all well with the hands, roll into sausage-shaped pieces, lay in flour, and fry them slowly in fat.

"Jardiniere."

"Jardiniere" means to serve with a garnish of a combination of vegetables. Cook vegetables in the usual way, season with salt and pepper, and dress with melted butter. Various combinations may be used: Cauliflower, buttered or glazed carrots, and green peas may be used for one combination; string beans, braised celery, and cauliflower for another.

Bacon Sandwiches.

Fry several thin rashers of bacon till they are delicately crisp, then drain well and cut up small. Boil two or three eggs hard and chop up. When both are cold, season well with pepper and a little mustard and spread thickly between slices of bread and butter.

Macaroni Cheese.

Ingredients: 3oz. macaroni, 2oz. grated cheese, ½ pint milk, 1oz. butter, 1oz. flour, seasoning. Break up the macaroni, put in a saucepan with plenty of boiling water and boil till tender; then drain off the water. Melt butter in a small saucepan, blend with the flour, add milk gradually. Stir over the fire till it boils, add half the cheese and seasoning of pepper and salt. Mix with macaroni, put in greased pie-dish, sprinkle remaining cheese over the top with breadcrumbs. Brown in oven.

Fish Cutlets.

Take 2lb of any fish cutlets, salt and pepper them, and place in a steamer or colander over saucepan of boiling water. Sprinkle over them a layer of forcemeat made with 1 cup breadcrumbs, few sprigs of parsley, 1 table-spoon butter, 1 egg, salt and pepper to taste. Put lid on and steam for an hour or till fish is tender. Serve with parsley sauce.

Stale Cake.

A cake which has been kept in the tin for any length of time becomes dry and unappetising, and is not very tempting fare to place before unexpected visitors for tea. While the bread and butter is being cut, however, the cake may be rapidly improved in the following manner. Place the cake on a flat meal tin and cover it with an inverted basin. Leave in a moderate oven for about ten minutes. The basin will retain the steam, which will sufficiently moisten the cake and remove all tendency to dryness. If preferred, the cake may be placed in the top portion of a double steamer with equally effective results, provided the lid of the saucepan is kept firmly in place.

EGGS ARE CHEAP

The egg-preserving season has commenced. Eggs are very cheap, and by preserving them now the clean, easy way with Ovoline Paste you can have a plentiful supply for poaching, boiling, frying, or cooking during the winter months, when their price is more than doubled. There are no regrets and no failures when you use Ovoline Paste. 1/6 jar does 420 eggs. All Grocers.—Adv.

Woman Who Lived as a Man

A book, published some months ago, is the remarkable imaginative biography of Dr. James Barry, a brilliant doctor who rose to the position of Inspector General of the Army Medical Department, and after death, was found to be a woman. The book is entitled "Dr. James Barry; Her Secret Story," by Olga Ractter and Jessica Grove, who state that their interest in this "unbelievable romance" of more than a century ago was aroused on hearing that the woods near Camps Bay, Cape Town, were haunted by a young officer in Georgian uniform, whose name in life was Dr. James Barry.

There are very few facts known about the life of this woman who from the age of 20 posed as a man. An abstract from the Dictionary of National Biography prefaces the book. It is as follows: "Barry, James (1795-1865) Inspector-General of the Army Medical Department. A woman who passed through life as a man. Said to have been the granddaughter of a Scottish Earl. Served at the Cape and at Malta. Lord Alberman met her at Capetown when she was medical adviser to the Governor, Lord Charles Somerset, as well as Staff Surgeon.

The most skilful of physicians and the most wayward of men! Died at 14 Margaret Street, London, July 25, 1865, when an official report was sent to Horse Guards that she was a woman. Motive alleged for disguise—love for an Army surgeon."

These facts were first made the basis of the play, "Dr. James Barry" (by the authors of this book) which was produced in 1919 at the St. James' Theatre, with Sybil Thorndike as the doctor. The story begins in Edinburgh where "James Barry" is a medical student, having fled from a brutal husband, and her secret is shared by Lord Charles Somerset, who witnessed the final and particularly violent scene between husband and wife, and assured her an appointment in South Africa. In South Africa we see Dr. Barry as a very dashing and dapper young army doctor. A very ambitious one too. He was regarded as eminently eligible by mothers of daughters, whose attentions are not the least of the embarrassments entailed by being a woman in man's uniform.

As it is authority the little doctor seeks, Lord Charles is persuaded to appoint him Inspector of the Colonial Medical Board, Vaccination Officer of the Port, Inspector of Prisons, and Physician to the Governor's Household—appointments which caused no little jealousy. Dr. Barry fights for reforms in the prison and the hospital, fights against cruelty, and against the charge of being an impudent jackanapes, and even engages in more than one duel with swords and fists.

He makes an enemy of Captain Cloete, the Governor's aide, who accuses him of flirting with all the pretty young women. Another enemy is a doctory attending a Mrs. Munnik, who is desperately ill before the birth of a child. Dr. Barry takes charge and saves the life of mother and child by a Caesarian operation. The boy is christened James Barry Munnik out of gratitude. An interesting fact is that General Hertzog, South Africa's Prime Minister is a grandson of this James Barry Munnik.

Dr. Barry gains a reputation for skill as a surgeon, and is also called upon to play a part as a soldier in defending the women and children against hostile natives. As this woman in uniform is lying behind a barrier with Lord Charles and Captain Cloete, her thought presents a retrospect of her life, and we now see that it was love for a man deliberately sent by her husband to his death in a far country that made her eager to become, unknown, the first woman doctor. The husband, Sir Thomas Barrymore is eventually sent out to Africa by the Government to investigate complaints against the administration. He recognises his wife, but accuses her, as Dr. Barry, of having blundered. She resigns all her appointments, but is immediately given a new one in Jamaica.

Many years later, General Sir Joshua Cloete visits Dr. Barry, and there is a talk of old times. Of those years we are told nothing, but the biography throws an interesting light on a strange life which hitherto has been (as the writers say) a buried romance.

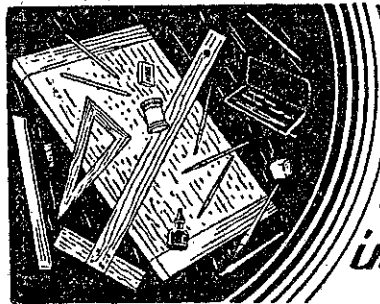
Cheese Toast.

For supper cut toast in finger lengths; on each place a thin slice of cheese, sprinkled with pepper and, if liked, celery salt. Put under the grill or in the oven until the cheese is melted, not baked. Serve hot.

Pique—To Give That Touch of Smartness

THERE is no doubt that pique will play an important part this season in women's attire. There are so many ways in which it can be used, and give an accent of smartness to a sophisticated outfit. A touch of pique in the form of collar, cuffs, belt or bow lends distinction to an otherwise simple toilet. Happily for those who indulge in this fashion, it is a fabric easily washed and will stand frequent visits to the laundry. Tobralco is another material which will be very popular. The new designs in this delightful summer fabric are daintier than ever. The colours are fadeless, which makes it ideal for children's tub frocks. Quite a novelty for those who contemplate travelling, either by sea, train, or motor-car, is the new kangaroo cushion. It is made of a furry-like material, has many pockets, and can be had in round or square shapes. On a cold journey it could easily be utilised as a foot-muff.

BACON rind cut from rashers before cooking makes excellent stock for soups. Put the rind in a saucepan and cover with boiling water. Stand for five minutes, and then drain off. Add cold water to the rind, bring to boil, and simmer for an hour.



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Should Mothers Fight Their Children's Battles?

SHOULD mothers fight their children's battles? To all mothers, this question looms up, colours the earth, the air, the sky, at one time or another during their children's development. There is the Big Bully at school; and there is little John. . . . "Oh, leave them alone," cries father when she gets all worked up about little John. "He will have to go through it sooner or later; and the less parents interfere the better a boy gets on at school. Why, when I was a youngster——"

But mother interrupts impatiently. For her child is always so much more liable to hurt than his father. "John is sensitive," she says. "He came home today, his nose pouring with blood. It was that horrid boy again. You know Robert, that aloof attitude of yours can be carried too far."



But it isn't that the father is indifferent. He loves his small son, his little daughter, with passionate tenderness. If he could he would divert all pain, all harm from them. It makes him, who should be their strong protector, their God, feel futile when they suffer. If they are ill the mother can dash about importantly, and do things, thrust a thermometer into their mouths, get hot water bottles, give a dose, stick on a poultice; while he just stand about, impotent, wrung by anguish.

When he sees his boys are having a hard time, being "put upon" by others, having their little noses punched, their heads sat upon, he would like to dash out and deal chastisement where chastisement is due. But he holds his arm. Sympathy, he feels, is also out of place, writes Helen Hope in the "News Chronicle." The youngsters must learn to fight their own battles.

School is recognised as the training ground par excellence for after life. Here things begin to take on relative importances and values. And the whole scheme and system of character-forming this implies is upset if a strong, cruel and thoughtless boy is allowed to tyrannise over the young and small fry.

A mother will make a mistake, however, if she angrily tackles a school bully herself, or speaks to his mother who will, naturally, defend her son. The matter is one for the school to deal with, and one day, without saying anything to her children, she should go quietly to the Head and lay before him this information. Not because the complaint specifically concerns her own child, but because he should know about it, as an item of importance in the life of the school.

For the modern master is not tolerant of ragging. Versed in psychology, he knows the dire effects of bullying on tender minds, and the complexes of fear and inferiority thus set up. He knows that one overbearing and cruel boy can do untold harm in a school, not only among his wretched little victims, but also in spreading the habit of cruelty.

She need not worry that her boy will suffer as the result of her visit. The master, if he is wise, will not have the two boys hailed in front of him to face the mother, thus spreading the news in the school that the smaller boy had "told" and therefore was a "muff." He will watch, secure evidence, and take measures to deal with the bully, and see that the tendency to cruelty is wiped out.

In a way, perhaps, it is right to assume that things that are regarded as of great importance at the time, do "come out in the wash." And the young ones must learn to stand up for themselves. If they come crying every time anything happens and expect mother to go out and fight their battles for them, her hands will be full.

And they will never learn self reliance and courage. Sometimes it is necessary for a mother, however much she loathes it, to stand by and let two combatants, of which her son is one, fight it out. If they are evenly matched, her interference can do no good.

But, of course, fighting is a fool's game; and children must be educated into thinking of better ways. The only thing a mother can do is to give her boys and girls a groundwork of character which, because it will enable them to see things straightly and to deal fairly with others, will sustain them through troublous times.

I think, too, that gaiety and light-heartedness are grand bulwarks against the petty storms of life. When the children come in with a long tale of woe, instead of encouraging them to self-pity they might be taught to laugh at things. To turn the tragic incident into a farce, even when one is the centre of it, is an art that cannot be too early learnt; and it carries one a long way.

Marconi's Latest Experiments

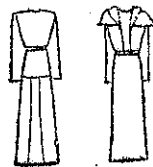
Marchese Marconi intends to start within the next few days on a new cruise in his steam yacht Elettra for the purpose of carrying out further experiments in the transmission and reception of micro-waves—wireless waves of less than one-metre length.

In addition to repeating and checking his long-distance tests of last year, Marchese Marconi has planned a new series of investigations into the propagation properties of these waves.

It is hoped that his investigations will lead to further important discoveries, opening the way to the wider application of micro-waves for wireless telephone and telegraph services.

Elaborate preparations for the new cruise have been made for months past at the Marconi works in Italy, on board the yacht Elettra, and at Marchese Marconi's experimental micro-wave stations at Santa Margherita Ligure and Rocca di Papa, near Rome.

When Chill Spring Breezes Blow



2299—Coat and skirt with panelled skirt and high-necked blouse. Material required: coat, two and a quarter yards 36-inch. Skirt: two yards of 36-inch and one and five-eighths of a yard of 36-inch for blouse. To fit size 36-inch bust. Other sizes, 32, 34, 38 and 40-inch bust. Width at hem, one and seven-eighths of a yard. PAPER PATTERN 1/-.

2280—Frock with high neckline and shoulder cape. Material required, four and one-eighth yards of 36-inch and half a yard of 48-inch fur trimming. To fit size 36-inch bust. Other sizes, 32, 34, 38 and 40-inch bust. Width at hem, one and three-quarter yards. PAPER PATTERN, 1/-.

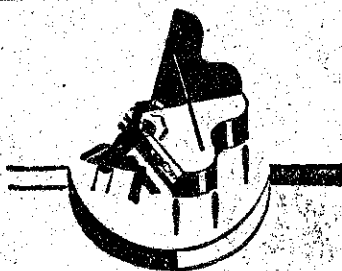
The patterns for the garments featured on this page are obtainable from:—

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2188—Frock with magyar sleeves. Material required three and seven-eighths yards of 36-inch and half yard of 36-inch contrasting. To fit size 36-inch bust. Other sizes, 32, 34, 38, and 40-inch bust. PAPER PATTERN, 1/-.

2149—Three-quarter coat with double sleeves; also stand-up fur collar. Material required, three and seven-eighths yards of 36-inch and three-eighths yards of 48-inch fur trimming. To fit size 36-inch bust. Other sizes, 32, 34, 38, and 40-inch bust.

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"TIED DYEING"

Unusual Effects with String and Some Dye

IF you wish to get some pretty results in dyeing, try tied dyeing. This is not a new art, but an old handicraft revived. The Orientals have always been clever with their fingers, and used to do all their pattern dyeing by means of tying up material and dipping into various dyes. It is somewhat similar to batik work, but much simpler, being done entirely with string and dye.

If a number of strands of thick knitting cotton are wound round a piece of material (folded into four or eight) it will be found, after dipping in dye and untying, that where the cotton has been a white mark is left, which has been repeated in the same place in each fold, so that upon unfolding a complete conventional design will result. A floral pattern can be made in the same manner by tying in two places after folding the usual four times; so that the tied piece of material resembles a shut-in umbrella. The "ferrule" being the centre of the flower; and the second tie being made a little over half-way down the "handle," the remainder, below the second tie, is the portion to be dipped in the colour of the background.

If yellow dye is used for dipping up to the second tie from the centre, and purple for the background, a very effective pansy design will result, especially if the "ferrule" centre is dipped into the purple up to the first tie.

This combination will give a rich dark brown, and wherever the purple has mingled at all with the yellow, the pansy will be shaded with brown, giving much more character to the flower. This is a simple method of making patterns, and with very little practice original designs can be evolved in a few minutes.

Use any good household dye. Follow the directions on the dye packet as to the quantity of dye to use. Tints may be obtained by immersing the fabric, or certain parts of it, in the dye for a second only, so that the dye will not fully penetrate into the material, or entirely cover the foundation colour, thus resulting in lovely iridescent colours. The same dye may be used over and over again.

The great fascination of tied dyeing lies in experimenting with colours, and dyeing one colour over another. Extremely beautiful and unusual effects often result.

"Twisted dyeing" is also very effective for scarves and cushion covers. First fold the material as if you were pleating for knife pleats, then twist each end in the reverse direction until you can twist no more. Take the two ends and twist together like a skein of wool similar to those bought in shops for darning. Now dip quickly into a dark blue (blue, black, purple or brown will do) and you will discover a decorative twisted design like those seen on the popular black and white veined scarves. Interesting circles may be made by knotting the fabric on itself and then dyeing.