

# Programmes Continued

— Copyright —

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

## 4YA DUNEDIN (463 METRES)—WEDNESDAY, APRIL 25.

3 p.m.: Relay of Anzac Day Memorial Service from the Kensington Drill Hall.  
4.30: Address from studio—"Landing on Gallipoli," Mr. J. Butel.

## Thursday April 26

### 1YA AUCKLAND (333 METRES)—THURSDAY, APRIL 26.

3 p.m.: Afternoon session—Selected gramophone items.  
4.0: Literary selection by the announcer.  
4.8: Further selected gramophone items.  
4.30: Close down.  
6.0: Children's hour—Peter Pan.  
7.15: News and reports, book review.  
8.0: Chimes.  
8.1: Relay of overture from Majestic Theatre Orchestra, under the direction of Mr. J. Whiteford-Waugh.  
8.10: Vocal quartet—Mr. Barry Coney's Quartet, "The Forester" (Sterling).  
8.14: Flute solo—Mr. Victor Bedford, "Phantasia—Il Trovatore" (Verdi).  
8.19: Baritone solo—Mr. H. Barry Coney, "Prize Song" (Wagner).  
8.23: Instrumental trio—Bosworth-Hemus-Towsey Trio, "Finale from 3rd Trio" (Haydn).  
8.33: Soprano solo—Miss Dorothy Youd, "The Great Awakening" (Kramer).  
8.37: Tenor solo—Mr. Geo. Barnes, "Ay, Ay, Ay" (Freire).  
8.41: Pianoforte solo—Mr. Cyril Towsey, "Prelude in C Sharp Minor" (Rachmaninoff).  
8.46: Vocal trio—The Snappy Three, (a) "Lucky Day" (Henderson); (b) "That's All There Is" (Ager).  
8.55: Lecturette—Mr. Culford Bell, "Great Authors."  
9.5: Relay of Entr'acte from Majestic Theatre Orchestra under the direction of Mr. J. Whiteford-Waugh.  
9.14: Weather report and forecast.  
9.15: Contralto solos—Miss Martha Williamson, (a) "Shepherd's Cradle Song" (Somervell); (b) "Ye Banks and Braes" (traditional).  
9.23: Baritone solo—Mr. Barry Coney, "Peter Warlock's Fancy" (Warlock).  
9.27: Flute solo—Mr. V. Bedford, (a) "Berceuse" (Kohler); (b) "Song Without Words" (Clinton).  
9.34: Soprano solo—Miss D. Youd, "A Farewell" (Liddle).  
9.38: Vocal trio—The Snappy Three, (a) "Just Like a Butterfly" (Richards); (b) "Piano Medley"; (c) "You Don't Like It—Not Much" (Cohn).  
9.47: Instrumental trio—Bosworth-Hemus-Towsey Trio, "Sylvia Ballet" (Delibes).  
9.57: Tenor solo—Mr. Geo. Barnes, "Santa Lucia" (traditional).  
10.1: Vocal quartet—Mr. Barry Coney's Quartet, "Laughing Chorus" (Root).  
10.5: God Save the King.

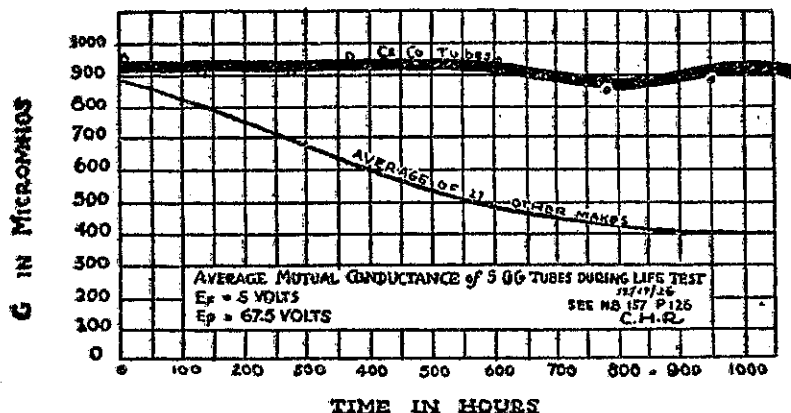
### 2YA WELLINGTON (420 METRES)—THURSDAY, APRIL 26.

3 p.m.: Chimes of the General Post Office clock, Wellington.  
3.1: Selected gramophone items.  
4.25: Sporting results to hand.  
4.30: Selected gramophone items.  
4.55: Sports results to hand.  
5.0: Close down.  
6.0: Children's session—Uncle Jasper.  
7.0: News session, market reports and sports results.  
8.0: Chimes of the General Post Office clock.  
Studio concert by Wellington Municipal Tramways Band, under the conductorship of Mr. T. Goodall.  
8.1: March—Wellington Municipal Tramways Band, "Simplicity" (Ord Hume).  
8.6: Vocal quartet—Clarian Quartet, "Winter Song" (Bullard).  
8.10: Baritone solo—Mr. Ray Kemp, "Eleanore" (Coleridge-Taylor).  
8.14: Overture—Wellington Municipal Tramways Band, "Mirella" (Gounod).  
8.23: Tenor solo—Mr. W. Hancock, "I'll Sing to You" (Thompson).  
8.27: Waltz—Wellington Municipal Tramways Band, "The Bridal Rose" (Trussell).  
8.33: Bass solo—Mr. J. Cooke, "A Sailor Man's a Man" (German).  
8.37: Vocal trio—The Clarian Trio, "Farewell" (Sicher).  
8.41: Selection—Wellington Municipal Tramways Band, "Love and Laughter" (Strauss).  
8.50: Soprano solos—Miss Nora Gray, (a) "A Green Cornfield" (Head); (b) "A Song of Morning" (Cowan).  
8.56: Recitation—Miss Violet Wilson, "Mrs. Paggley's Juvenile Party."  
9.1: Weather report and forecast.  
9.2: Tenor solos—Mr. Frank Skinner, (a) "Who is Sylvia?" (Quilter); (b) "Take a Pair of Sparkling Eyes" (Sullivan).  
9.8: Grand march—Wellington Tramways Band, "Festival March" (Bantock).  
9.15: Vocal quartet—The Clarian Quartet, "Lucky Day" (Henderson), arr. Len. Barnes).  
9.19: Fox-trot—Wellington Municipal Tramways Band, "That's Why I Love You" (Donaldson).  
9.24: Baritone solo—Mr. Ray Kemp, "A Song of the North Wind" (Head).  
9.28: Soprano solos—Miss Nora Gray, (a) "Snowflakes" (Cowan); (b) "Lindy Lou" (Strickland).  
9.34: Selection—Wellington Municipal Tramways Band, "Mercandante" (Round).  
9.43: Recitations—Miss Violet Wilson, (a) "Quite Clear"; (b) "Nothing Suits Him."  
9.50: Tenor solo and quartet—Mr. W. Hancock and Clarian Quartet, "The Young Recruit" (Kucken).  
9.54: March—Wellington Municipal Tramways Band, "Odeon" (Pryor).  
10.0: God Save the King.

### 3YA CHRISTCHURCH (303 METRES)—THURSDAY, APRIL 26.

3 p.m.: Afternoon concert session—Selected studio items.  
4.25: Sports results.  
6.0: Children's hour—Chuckie.  
7.15: News session.

**Ce-Co Tubes tested against 27 other makes alone show no loss of efficiency after 1000 hours**



Buy Tubes as you do other goods—on a basis of value. You want clearer reception, full volume, natural tone. These Ce-Co Tubes will give. Ce-Co Tubes, made by the largest exclusive Tube makers in the world, are specified and endorsed by great radio authorities, including Browning, Lynch, Cockaday, Harkness, Hurd, Best, Bernard, Honney, Millen and others. All types available. Prices from 9/6 each.

**Bond & Bond**  
Auckland, N.Z. Agents.

**Royds Motors Ltd.**  
Christchurch,  
South Island Distributors.

IN Dr. Alexander's system of television recently demonstrated in America, there is a revolving disc at the transmitting end, and a revolving disc at the receiving end, both driven by motors. When the receiver is first started, the speed of its motor is far below that of the one at the transmitter, and the resultant image is a straight line of light. As the motor is brought nearer and nearer to synchronous speed, this line of light breaks up into a series of parallel lines, slanting first one way, and then the other. Then there appears a distorted image of a face, again breaking up into splashes of light and dark. Finally, when the two motors are running in synchronism, a true image may be seen on the lens.

IT is seldom that such broadcasters as KDKA, Pittsburgh, and others west of the smoky city sign off because of an SOS. But the fifty-two transmitters nestled in the metropolitan area of New York go off the air immediately; because the big transmitter known as WNY, at Bush Terminal, in Brooklyn, N.Y., or that of NAIL, at the Brooklyn Navy Yard instantly endeavours to calm the other, and establish communication with the ship in distress, or with other vessels in the immediate vicinity. A 2-kilowatt "spark" transmitter is used at such times, because it radiates a much broader wave than a vacuum-tube outfit, and, therefore, is more likely to be intercepted by a greater number of stations when it broadcasts "QRT (stop transmitting), ship in distress."

IN the United States, a group of philanthropists is at work on a plan to offer free of charge to every school in the United States, the broadcast services of pre-eminent teachers to assist in the work of the faithful resident teachers. For good measure, it plans to add music and talks of outstanding national leaders, men and women who are making history. Leading educators are co-operating in the movement. With such prospects in view, and with radio receivers available everywhere, it is no wonder that schools are hurrying to install equipment. One located in Brooklyn, adjacent to New York city, is considering estimates for installing a master receiver with eighty loud-speakers in the classrooms.

A MODERATELY powered amplifier, using valves of the 112 or 171 type, with plates supplied from a 150 or 180-volt source, can, in most circumstances, give results that will satisfy the most critical. The main advantage to be expected through the use of higher power is a gain in volume, and the increased realism that comes in having, let us say, the volume of an orchestra, as it comes from the speaker, equal or exceed that of the orchestra itself. However, it is obvious that the average set-owner is not desirous of having a twenty or sixty-piece orchestra going full tilt in his or her living room. In a small room—and many rooms are small nowadays—this would be unpleasant, even painful. Therefore, an amplifier capable of giving this volume could seldom be used.

THIS leads from the wet battery, whether it be "A" or "B," will soon lie across the vents and become impregnated with the electrolyte and eaten away. When the battery is on charge the spray rapidly eats into the battery leads. One method of preventing such corrosion is to soak the leads for about a foot or two of their length in melted paraffin. For this operation a coffee can placed upon the kitchen stove is very satisfactory in impregnating the leads. The first one or two feet of the wire is simply crammed into the can of melted paraffin and allowed to remain for several minutes for sufficient penetration.

COATING radio valves with paraffin is an easy method of silencing microphonic noises and other disturbances to which some are subject. To shield valves by this method it is necessary only to heat a little paraffin, bringing it to liquid state. Pour it immediately into a small jelly glass, filling the glass to a depth of about two inches. Hold the valve to be coated by the base and insert it upside down into the glass. The displacement will cause the paraffin to rise, thoroughly coating the surface of the glass. Care should be taken not to allow the paraffin to rise beyond the top of the base. Withdraw the valve and allow any drops to fall back into the glass. This coating will quickly harden, after which the valve should be dipped again. Should any of the paraffin get on the base it may be scraped off with a knife. Do not let the paraffin get too hot. It should be poured from the pan into the glass as soon as it reaches a liquid state, and allowed to stand in the glass a minute or so before dipping.

ALTHOUGH European listeners are held strictly to payment of a fee for the privilege of owning receiving sets, in Bavaria they are allowed a week's free trial of a set purchased on approval, without taking out a license. In England, however, the radio magazines complain, a number of public functionaries seem to be of the opinion that it is an offence against the law to purchase a radio set without having a license in advance. This places radio apparatus somewhat in the category of revolvers and narcotics. Reasonable latitude is permitted in New Zealand when a prospective buyer is using a set for a few days merely on trial.

7.30: Talk on poultry by Mr. H. W. Beck, "How to Select Prospective Good Layers."  
8.0: Chimes and overture.  
8.8: Soprano solo—Miss Mary Shaw, "High on the Sleepy Hills" (Loughborough).  
8.12: Cello solo—Mr. Harold Beck, "After a Dream" (Faure).  
8.15: Tenor solo—Mr. T. G. Rogers, "When a Charmer Would Win Me" (Verdi).  
8.19: Ukulele with vocal accompaniment—Mr. Roy August, "At Sundown" (Donaldson).  
8.23: Humorous recitation—Miss Winifred Smith, "The Newlyweds."  
8.28: Contralto solo—Miss Nellie Lowe, "Songs My Mother Sang" (Grimshaw).  
8.32: Instrumental trio—Christchurch Broadcasting Trio, "Andante From Trio in E Flat" (Hummel).  
8.42: Baritone solo—Mr. A. G. Thompson, "Simon the Cellarer" (Hatton).  
8.46: Pianoforte solo—Miss Aileen Warren, "Nocturne in Form of Valse" (Besley).  
8.50: Vocal quartet—The Dulcet Quartet, "Comrade in Arms" (Adam).  
9.0: Weather report and forecast.  
9.5: Overture.  
9.10: Tenor solo—Mr. T. G. Rogers, "The Blue Alsatian Mountains" (Adams).  
9.14: Cello solo—Mr. Harold Beck, "Minuet" (Mozart).  
9.18: Soprano and contralto duet—Misses Mary Shaw and Nellie Lowe, "Where the Chestnuts Bloom" (Newton).  
9.22: Pianoforte solo—Miss Aileen Warren, "Scherzo in B Flat Minor" (Chopin).  
9.26: Baritone solo—Mr. A. G. Thompson, "If All the Young Maidens" (Lohr).  
9.30: Instrumental trios—Christchurch Broadcasting Trio, (a) "Cantabile" (Widor); (b) "Minuetto" (Borresen).  
9.40: Soprano solo—Miss Mary Shaw, "The Dreary Steppe" (Gretchaninov).  
9.44: Humorous recitations—Miss Winifred Smith, (a) "Washing Day"; (b) "Cupid's Mistake."  
9.49: Contralto solo—Miss Nellie Lowe, "Castill'an Maid" (Lehmann).  
9.53: Ukulele with vocal accompaniment—Mr. Roy August, "There's Everything Nice About You" (Wendling).  
9.58: Tenor solo—Mr. T. G. Rogers, "Lolita" (Buzzi-Peccia).  
Vocal quartet—Dulcet Quartet, "Come to the Fair" (Martin).  
10.5: God Save the King.

### 4YA DUNEDIN (463 METRES)—THURSDAY, APRIL 26.

7 p.m.: Town Hall chimes.  
7.1: Request gramophone concert.  
7.30: News session.  
8.0: Town Hall chimes.  
8.1: Light orchestral music relayed from Octagon Theatre.  
8.11: Light soprano solos—Miss Dorothy West, (a) "If You Look in Her Eyes"; (b) "Going Up," from "Going Up" (Hirsch).  
8.18: Humorous stories—Mr. Allan Young.  
8.28: Humorous song—Mr. Chas. Rowand, "I Used to Sigh For the Silvery Moon" (Darczewski).  
8.34: Hawaiian guitar duets—Messrs. Sheehy and Campbell, (a) "I Love You Hawaii" (Cortez); (b) "Aloha Land."  
8.40: Humorous recitation—Mr. Carl Moller, "An Insurance Agent" (Milne).  
8.46: Light mezzo-soprano solos—Miss Mollie Andrews, (a) "Romance"; (b) "In Yorkshire," from "Our Miss Gibbs" (Monckton).  
8.52: Light baritone solo—Mr. J. B. McConnell, "Just Once Again" (Ash).  
8.57: Weather report and forecast.  
9.0: Orchestral interlude from the Octagon Theatre.  
9.10: Light soprano solo—Miss Dorothy West, "There's a Brand New Hero," from "Going Up" (Hirsch).  
9.14: Humorous recitals—Mr. Allan Young, (a) "Levinsky Buys a Ford" (Rose); (b) "The Ballroom."  
9.21: Light songs—Mr. Chas. Rowand, (a) "Blue Bird" (Nichols); (b) "Begin As You Mean to Go On" (Lawrence).  
9.30: Hawaiian guitar duo—Messrs. Sheehy and Campbell, "Silver Sands of Waikiki."  
9.33: Humorous recitals—Mr. Carl Moller, (a) "A Quate So Story" (Punch); (b) "Devil May Care."  
9.42: Light vocal solo—Miss Mollie Andrews, "Spain" (Jones).  
9.46: Relay of orchestral selections.  
9.53: Light baritone solos—Mr. J. B. McConnell, (a) "Just Around the Corner" (Von Tilzer); (b) "Smiling" (Rose).  
10.0: God Save the King.

## Friday, April 27

### 1YA AUCKLAND (333 METRES)—FRIDAY, APRIL 27.

3 p.m.: Afternoon session—Selected gramophone items.  
4.0: Literary selection by the Announcer.  
4.8: Further selected gramophone items.  
4.30: Close down.  
6.0: Children's hour—Nod.  
7.15: Talk on "Motoring," by Mr. Geo. Campbell.  
7.30: News and reports.  
8.0: Chimes.  
8.1: Overture—"Die Meistersinger," Parts 1 and 2 (Wagner).  
8.9: Vocal quartet—Madame Mary Towsey's Quartet, "The Lost Chord" (Sullivan).  
8.13: Instrumental duo—Miss Ina Bosworth and Mr. Cyril Towsey, "Sonata for Piano and Violin—Finale" (Grieg).  
8.23: Baritone solo—Mr. John Bree, "Star of the South" (Lohr).  
8.27: Recitation—Mr. Thomas Harris, "The Highwayman" (Noyes).  
8.32: Contralto solo—Miss Gwenth Evans, "I Did Not Know" (Trotter).  
8.36: Instrumental and vocal—The Internationals, (a) "Faust" (fox-trot); (b) "My Idea of Heaven" (Jacks).  
8.45: Tenor solo—Mr. Reginald Newbury, "Macushla" (MacMurragh).  
8.49: Cello solo—Miss Lalla Hemus, selected.  
8.54: Soprano solo—Madame Mary Towsey, "Se Saran Rose" (Arditi).  
8.59: Weather report and forecast.  
9.1: Relay of entr'acte from Strand Theatre Orchestra, under the direction of Eve Bentley.  
9.17: Duet—Madame M. Towsey and Mr. J. Bree, "Love's Beginning" (Lehmann).  
9.22: Recitations—Mr. Thomas Harris, (a) "On the Stairs" (Hanray); (b) "Alphonse" (Hennequin).  
9.30: Instrumental trio—Bosworth-Hemus-Towsey Trio, "Samson et Delila" (Saint-Saens).  
9.40: Contralto solo—Miss G. Evans, "The Woodpecker" (Newn).  
9.44: Instrumental and vocal—The Internationals, (a) "Charmaine" (Pollack); (b) "Hooray! It's Ray, Ray, Raining" (Jacobs); (c) "My Blue Heaven" (Donaldson).  
9.54: Baritone solo—Mr. J. Bree, "Look Down, Dear Eyes" (Fisher).  
9.58: Vocal quartet—Madame Mary Towsey's Quartet, "Softly Fall the Shades of Evening" (Hatton).  
10.2: God Save the King.

### 2YA WELLINGTON (420 METRES)—FRIDAY, APRIL 27.

3 p.m.: Chimes of the General Post Office clock, Wellington.  
3.1: Selected gramophone items.  
5.0: Close down.  
6.0: Children's hour—Uncle Ernest.  
7.0: News session, market reports, and sports results.  
8.0: Chimes of the General Post Office clock, Wellington.  
8.1: Overture—"Stars and Stripes" (Souza).  
8.5: Vocal quartet—The Celeste Quartet, "Strike the Lyre" (Dicks and Crooke).  
8.10: Hawaiian duo—Berthold and Bent, (a) "Diane" (Pollack); (b) "Adelai" (Sturm).  
8.17: Soprano solo—Miss Myra Sawyer, "Down in the Forest" (Ronald).  
8.21: Instrumental trio—Symons-Ellwood-Short Trio, "Second and Third Movements, Trio in G" (Rubinstein).  
8.31: Vocal duet—Miss Mabel Dyer and Mr. Edgar Swain, "I Did not Know" (Gheel).  
8.35: Pianoforte solos—Miss Marie Bown, (a) "Polonaise in C Minor" (Chopin); (b) "When It Rains" (Pouschnoff).  
8.45: Bass solo—Mr. William Boardman, "Up from Somerset" (Sanderson).  
8.48: Cornet solo—Mr. T. Goodall, "Drink to Me Only" (Fordun-Bage).  
8.55: Sketch—The Two Boiled Owls, "More Hoots" (Pama).  
9.4: Lecturette—Editor-Announcer, "Imperial Affairs."  
9.13: Weather report and forecast.