

Programmes Continued

— Copyright —

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

According to modern and present-day views, the chemical atoms of which material objects are built up are each composed of a nucleus, which is itself a compact of protons, or particles of positive electricity and electrons, which are particles of negative electricity, and around this nucleus are grouped and revolve a certain family of electrons, like planets around the sun.

It will probably be an old story to hear what dire results may come from trying to use the valves in the radio receiver to light up the room or to illuminate the interior of the cabinet. The modern valves are made to operate properly with but little illumination coming from the filaments. Nothing is gained by burning the filaments brightly; on the contrary, much may be lost. Remember that when the voltage on the filament of a valve is even as little as 10 per cent. above the voltage it was designed for, the life of the valve may be cut in half.

Much success has been achieved recently in Australia in the rebroadcasting of transmissions from the British station, 8SW, Chelmsford. Owing to the fact that the British announcer speaks rapidly, and seldom announces the call of the station, many listeners have been puzzled to know what station was being rebroadcast. It has been noticed on several occasions that commercial wireless telegraph stations have interfered with reception of the British programmes. As 8SW, England, did not go on the air until 1 a.m., New Zealand time, it has not been practicable for that station to be relayed in the Dominion.

Thursday, February 9th

1YA AUCKLAND (333 METRES)—THURSDAY, FEBRUARY 9.

- 3 p.m.: Afternoon session—Selected Studio items.
4.0: Literary selection, by Mr. Culford Bell.
4.30: Close down.
6.0: Children's hour—Peter Pan. Peter Pan takes the Radio Family a trip through a newspaper office, and explains the printing of a newspaper. Letters and birthday greetings.
7.15: News and reports, book review.
8.0: Chimes.
8.1: Relay of orchestral overture from Strand Theatre Orchestra, under the direction of Eve Bentley.
8.16: Vocal quartet—Premiere Quartet, "The Sands of Dee" (Clay).
8.20: Baritone solo—Mr. H. Barry Coney, "Silent Noon" (Vaughan Williams).
8.25: Instrumental trio—Bosworth-Hemus-Towsey Trio, "Trio No. 4 in C—Allegro" (Mozart).
8.34: Contralto solo—Miss Mina Caldwell, "Oh, Love from Thy Power" (Saint-Saens).
8.39: Cello solo—Miss Lalla Hemus, "Romance" (Goltermann).
8.44: Recital—Mr. Thomas Harris, "Little Irish Mother."
8.49: Vocal trios—The Snappy Three, (a) "Russian Lullaby"; (b) "Lucky Day."
8.57: Instrumental trio—Bosworth-Hemus-Towsey Trio, "Humoresque" (Hansen).
9.2: Weather forecast.
9.4: Soprano solos—Miss Christina Ormiston, (a) "Orpheus with His Lute" (Allistun); (b) "Down in the Forest" (Ronald).
9.12: Tenor solo—Mr. Birrell O'Malley, "A Spirit Flower" (Campbell-Tipton).
9.16: Relay of orchestral selections from Strand Theatre.
9.21: Baritone solo—Mr. H. Barry Coney, "Alleluia" (O'Connor).
9.25: Recitals—Mr. Thomas Harris, (a) "The Goebung Polo Club"; (b) "Tangalangaloo."
9.32: Contralto solo—Miss M. Caldwell, "Here in the Quiet Hills" (Carne).
9.36: Vocal trios—The Snappy Three, (a) "Star of the Desert"; (b) piano, "Popular Medley"; (c) "Go, Wash An Elephant."
9.44: Instrumental trio—Bosworth-Hemus-Towsey Trio, "Trio No. 4 in C—Andante and Finale" (Mozart).
9.53: Tenor solo—Mr. B. O'Malley, "Nirvana" (Adams).
9.57: Vocal quartet—Premiere Quartet, "O, Hush Thee, My Baby" (Sullivan).
10.1: A thought.
10.3: God Save the King.

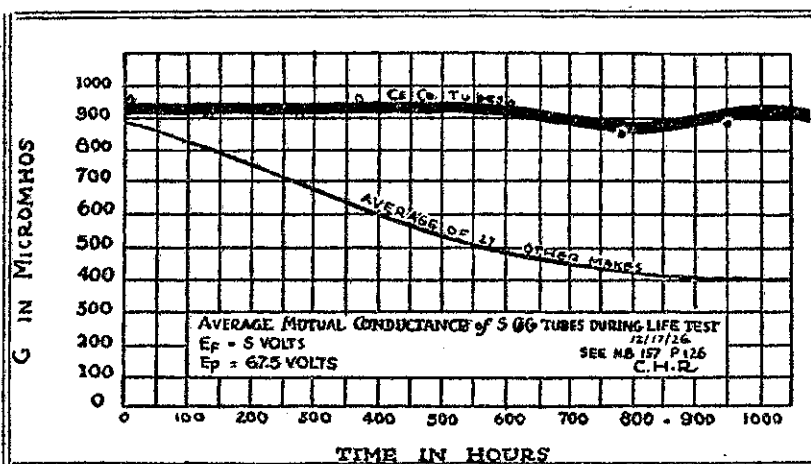
2YA WELLINGTON (420 METRES)—THURSDAY, FEBRUARY 9.

- 3 p.m.: Chimes of the General Post Office clock, Wellington.
3.1: Selected gramophone items.
3.30: Mrs. M. Thomas, representative of Messrs. Kirkecaldie and Stains, Ltd., on "Fashions."
3.45: Selected gramophone items.
5.0: Close down.
6.0: Children's hour.
7.0: News, information, and reports.
7.40: Lecturette—Mr. C. O. Jorgenson, "Care of the Feet."
8.0: Chimes of the General Post Office clock, Wellington.
8.1: Overture—Wellington Artillery Band, "Givencly March" (Kivins).
8.6: Vocal quartet—Clarion Quartet, "Somewhere a Voice is Calling" (Tate).
8.10: Intermezzo—Wellington Artillery Band, "Aisha" (Lindsay).
8.16: Bass solo—Mr. Jas. Cooke, "Limehouse" (Hayden).
8.20: Descriptive selection—Wellington Artillery Band, "A Sunday Parade" (Hawkins).
8.26: Song at the piano—Mr. Billy Hart, "Somebody Said" (Woods).
8.30: Cornet solo—Sergeant W. H. Bowman, "The Amateur" (Greenwood).
8.34: Tenor solo—Mr. Frank Skinner, "My Pretty Jane" (Old English).
8.38: Serenade—Wellington Artillery Band, "Sweet Dreams to Thee" (Evans).
8.43: Vocal quartet—Clarion Quartet, "Old Mother Hubbard" (Wheeler).
8.47: Variations—Wellington Artillery Band, "Welsh Melody" (Rimmer).
8.54: Baritone solo—Mr. Ray Kemp, "When Good Fellows Get Together" (Bullard).
8.58: Weather forecast.
8.59: Lecturette—Representative Birds' Protection Society, "Native Birds."

ASTOUNDING PROOF!!

THE LONGER LIFE
AND
STEADIER PERFORMANCE
OF
"CECO" VALVES

GRAPHICALLY ILLUSTRATED IN COMPARISON WITH TWENTY-SEVEN OTHER MAKES.



YOU WILL NOTE THAT

CECO VALVES

PROVED TO BE AS EFFICIENT AFTER 1000 HOURS OF USE AS WHEN NEW.

This test was conducted by one of the best known set manufacturers (name on request).

ALSO

CECO VALVES

Improve the TONE CLARITY and VOLUME of any set to such an extent that they are recommended by the most famous Radio authorities.

"THERE'S A CECO VALVE FOR EVERY RADIO NEED."
TRY THEM AND BE CONVINCED.

BOND & BOND LTD.
AUCKLAND, N.Z. AGENTS.

ROYD'S MOTORS LTD.
CHRISTCHURCH, South Island Distributors.



OPE WHANARERE.
Denton, Photo.

About 28 years ago a Danish inventor, Poulsen, devised what is known as the telegraphone. He showed that speech and music may be magnetically recorded on a steel wire. Such a record can be almost of any desired length, and the reproduction given is extremely faithful. One of these "records" was broadcast in New Zealand, when broadcasting was in its infancy.

Apparently 7ZL, Hobart, is not regarded as a "fairly powerful station" in Australia. The Melbourne "Argus," of January 10, states: "Reports from Tasmania indicate that at least one fairly powerful station will shortly be broadcasting in Hobart. Owing to the small population of Tasmania, and therefore the low revenue that can be collected from license fees, it has been found difficult to provide an effective service for the State. Reports from Tasmania listeners received by 3AR state that, in spite of the prospect of an improved local service, the doings of the stations on the mainland still claim the attention of many Tasmanian listeners."

Station WSYR, Syracuse, U.S.A., is using with success a new radio synchronisation plan, which will permit more regional stations per wave without a heterodyne whistle, according to O. H. Caldwell, Federal Radio Commissioner. The new system, he says, has increased the coverage of transmitter 100 per cent., according to reports received from the station. The method used is to have an operator at Liverpool, N.Y., about six miles from the station. He tunes out any heterodyne howl caused by the station. The receiving set is connected by land wire with the WSYR transmitter, and as he tunes he keeps the Syracuse transmitter at a frequency which will not cause interference with any other station.

"Reaction" consists of feeding back the energy, or part of the energy, proceeding from the plate of a valve on to the grid of the same or another valve. In this way the original energy applied to the grid is considerably magnified, and signals are correspondingly increased in volume.

- 9.11: Cornet duet—Sergeant Bowman and Bandsman Houchen, "Panorama" (Greenwood).
9.15: Vocal quartet—Clarion Quartet, "Spin, Spin" (Jungst).
9.19: Fantasia—Wellington Artillery Band, "Venetian Carnival" (Walton).
9.26: Song at the piano—Mr. Billy Hart, "Baby Face" (Kahn).
9.30: Tenor solo—Mr. Will. Hancock, "I Heard You Go By" (Wood).
9.34: Waltz—Wellington Artillery Band, "Sweet Memories" (Greenwood).
9.41: Vocal quartet—Clarion Quartet, "Oh, If I Only Had You" (Friend).
9.47: Baritone solo—Mr. Ray Kemp, "Go to Sea" (Trotter).
9.53: Two-step—Wellington Artillery Band, "Uncle Tom's Birthday" (Raynor).
God Save the King.

3YA CHRISTCHURCH (306 METRES)—THURSDAY, FEBRUARY 9.

- 3 p.m.: Afternoon session—Selected Studio items.
4.30: Close down.
6.0: Children's hour—Chuckie and Aunt Pat. Bedtime stories, songs, and birthday greetings.
7.15: News and reports.
8.0: Chimes. Relay of orchestral selections from Everybody's Picture Theatre Orchestra, under the direction of Mr. Albert Bidgood.
8.5: A special studio presentation by Madame Gower-Burns's Grand Opera'ic Quartet, of "Merrie England," a comic opera, by Edward German. Cast: Miss Bessie Throckmorton, Madame Gower-Burns; Jill-all-alone, Miss Jessie King; Sir Walter Raleigh, Mr. Harold Prescott; the Earl of Essex, Mr. Bernard Rennell; the May Queen, Madame Gower-Burns; Queen Elizabeth, Miss Jessie King.
Act I.
Opening chorus—The Quartet, "Sing a Down, a Down, a Down."
Contralto solo and quartet—Jill-all-alone and the Quartet, "O, Where the Deer Do Lie."
Tenor solo and quartet—Raleigh and the Quartet, "That Every Jack Should Have his Jill."
Quartet—"Love is Meant to Make Us Glad."
Ballad—Bessie Throckmorton, "She Had a Letter from Her Love."
Soprano and tenor duet—Bessie Throckmorton and Raleigh, "When True Love Hath Found a Man."
Baritone solo and quartet—Essex and the Quartet, "Who Were the Yeomen?"
Contralto solo and quartet—Queen Elizabeth and the Quartet, "O, Peaceful England."
Soprano solo and quartet—Bessie Throckmorton and the Quartet, "It Is a Tale of Robin Hood."
Act II.
Instrumental trio—Christchurch Broadcasting Trio, "Gavotte" (Gluck).
Chorus—The Quartet, "In England, Merrie England."
Contralto and tenor duet—Jill-all-alone and Raleigh, "The Merry Month of May."
Tenor solo—Raleigh, "Dan Cupid Hath a Garden."
Soprano solo—Bessie Throckmorton, "O, Who Shall Say that Love is Cruel?"
Baritone solo—Essex, "When Cupid First This Old World Trod."
Finale—The Quartet, "Now, Who'll Come? said Robin Hood."
Weather forecast.
Relay of orchestral selections from Everybody's Theatre.
9.15: Baritone solo—Mr. Bernard Rennell, "The Rebel" (Wallace).
9.19: Instrumental trio—Christchurch Broadcasting Trio, "Allegro Moderato from Trio in A Flat" (Haydn).
9.29: Soprano solo—Madame Gower-Burns, "Tell Me, My Heart" (Bishop).
9.33: Humorous sketch—Mr. J. F. Cannell and Miss Lucy Fullwood, "Cricket" (Sims).
9.39: Pianoforte solo—Miss Bessie Pollard, "Finlandia" (Sibelius).
9.44: Tenor solo—Mr. Harold Prescott, selected.
9.48: Instrumental trios—Christchurch Broadcasting Trio, (a) "Andante in A Major" (Papini); (b) "Polacca" (Thomas).
9.57: Contralto solo—Miss Jessie King, selected.
10.0: Pianoforte solo—Miss Bessie Pollard, "Andante Finale" (being a left-hand study, improvised from "Lucia di Lammermoor") (Liszt).
10.4: Humorous sketch—Mr. J. F. Cannell and Miss Lucy Cowan, "The Proposal" (Herbert).
God Save the King.

4YA DUNEDIN (463 METRES)—THURSDAY, FEBRUARY 9.

- 7 p.m.: Town Hall chimes.
7.1: Request gramophone concert.
7.30: News session.
8.0: Town Hall chimes.
8.1: Light orchestral numbers relayed from the Octagon Theatre Orchestra, under the direction of Mr. L. D. Austin.
8.11: Contralto solos—Miss Dorothy Skinner, (a) "Life and Death" (Coleridge-Taylor); (b) "Drink to Me Only With Thine Eyes" (traditional).
8.17: Pianoforte solo—Miss Marjorie Watts, "Jardins Sous La Pluie" (Debussy).
8.22: Baritone solo—Mr. L. M. Cachemaille, "Dream Merchandise" (Bantock).
8.26: Cello solo—Mr. Malcolm Robilliard, "Keltic Lament" (Foulds).
8.31: Mezzo-soprano solos—Miss Agnes Guy, (a) "Like to a Damask Rose" (Elgar); (b) "You've Got Your Mother's Eyes" (Drummond).
8.38: Relay of orchestral music from the Octagon Theatre.
8.48: Bass solo—Mr. F. C. Cooper, "Dream of Life" (Lohr).
8.52: Pianoforte solo—Miss Marjorie Watts, "Liebestraume No. 3" (Liszt).
8.56: Address by Pastor W. D. More.
9.12: Contralto solo—Miss Dorothy Skinner, "Still as the Night" (Bohm).
9.16: Cello solo—Mr. Malcolm Robilliard, "Barcarolle" (Fitt).
9.21: Baritone solos—Mr. L. M. Cachemaille, (a) "Ah! Weep No More" (Tchaikowsky); (b) "I Will Not Grieve" (Schumann).
9.28: Relay of orchestral music from the Octagon Theatre.
9.40: Mezzo-soprano solo—Miss Agnes Guy, "A Japanese Love Song" (Brahe).
9.43: Pianoforte solo—Miss Marjorie Watts, "Valse No. 7 in C Sharp Minor" (Chopin).
9.48: Bass solos—Mr. F. C. Cooper, (a) "The Riderless Steed" (Hussell); (b) "Auld Scotch Mither o' Mine" (Stevens).
9.55: Cello solo—Mr. Malcolm Robilliard, "Plaint d'Amour" (Tellier).
10.0: Close down.

Friday, February 10th

1YA AUCKLAND (333 METRES)—FRIDAY, FEBRUARY 10.

- 3 p.m.: Afternoon session—Selected Studio items.
4.0: Literary selection—Mr. Culford Bell.
4.30: Close down.
6.0: Children's hour—Nod. Bedtime stories, letters, and birthday greetings. Cousins will sing and recite.
7.15: Talk on "Motoring" by Mr. Geo. Campbell.
7.30: News and reports.
8.0: Chimes.
8.1: Relay of orchestral overture from Princess Theatre Orchestra, under the direction of Mr. Howard Moody.
8.16: Vocal quartet—Waikato Quartet, "The Lost Chord" (Sullivan).
8.20: Cornet solo—Mr. Reg. Davies, "At Dawn" (Code).
8.25: Mezzo-soprano solo—Madame Mary Towsey, "So We'll Go No More a-Roving" (Valerie-White).
8.29: Instrumental trio—Bosworth-Hemus-Towsey Trio, "Allegro Con Spirito" (Fesca).
8.38: Tenor solo—Mr. James Simpson, "Sally in Our Alley."
8.42: Recital—Mr. J. F. Montague, "The 'Crispin' Speech" (Shakespeare).
8.47: Soprano solo—Miss Lola Solomon, "Birthday" (Woodman).
8.50: Pianoforte solo—Mr. Cyril Towsey, "To the Sea" (Schubert-Liszt).
8.55: Baritone solo—Mr. Frank Sutherland, "Kashmiri Song" (Woodford-Finden).
9.0: Weather forecast.
9.2: Relay of orchestral selections from Princess Theatre.
9.17: Vocal duet—Madame Mary Towsey and Miss Lola Solomon, "Sainted Mother" from "Maritana" (Wallace).
9.22: Cornet solos—Mr. R. Davies, (a) "At Sunset" (Code); (b) "Stars in a Velvety Sky" (Clarke).
9.29: Tenor solo—Mr. J. Simpson, "Youth and Spring."
9.33: Instrumental trio—Bosworth-Hemus-Towsey Trio, "Bouree" (Bach).
9.42: Baritone solo—Mr. F. Sutherland, "Brian of Glenaar" (Graham).
8.46: Recital—Mr. J. F. Montague, (a) a group of New Zealand poems; (b) some "Meanderings."
9.58: Instrumental trio—Bosworth-Hemus-Towsey Trio, "Scherzo and Finale" (Fesca).