

Programmes Continued

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- 8.0: Chimes of the G.P.O. clock.
Studio concert by the Wellington Salvation Army Citadel Silver Band, under the conductorship of Conductor H. J. Dutton, assisted by 2YA artists.
- 8.1: March—The Band, "Boston" (arr. Broughton).
8.6: Vocal quartet—Mellow Fellows, "Breeze" (Macdonald).
8.10: Pianoforte solo—Mrs. Petersen, "The Rustle of Spring" (Sinding).
8.14: Constancy—The Tenor Fellow, "Phyllis Is My Only Joy" (Whelpley).
8.18: Cornet solo, with band accompaniment—Bandsman N. Goffin, "Silver Threads" (arr. Twitchin).
8.23: Vocal duet—The Long and Short Fellow, "Cross Talk" (Shepherd).
8.28: Descriptive selection—Salvation Army Band, "Olivet and Calvary" (arr. Coles).
8.36: Mezzo-soprano solo—Miss Marjorie Cadman, "A Dream of To-night" (Nichol).
8.40: Selection—The Band, "Warriors of the Cross" (arr. Kitching).
8.47: Elocution—Miss Thelma Adams, "Perkins's Baby" (Anon.).
8.52: Hymns—The Band, (a) "Aberyswyth," (b) "Martyne."
8.59: Weather report and announcements.
9.1: Lecturette—Mr. Johannes Andersen, "Native Birds."
9.13: Descriptive selection—The Band, "The Wanderer" (Van der Kam).
9.20: Midnight chimes—The Middle Fellow, "When the House is Asleep" (Haigh).
9.24: March—The Band, "The Advance" (Cotterill).
9.29: Mezzo-soprano solo—Miss Marjorie Cadman, "Blow, Blow, Thou Winter Wind" (Quilter).
9.33: Piano and organ duet—Miss Gray, L.T.C.L., and Mrs. Petersen, "Cavallaria Rusticana" (Mascagni-Bastini).
9.38: Verbal assurance—The Funny Fellow, "Stories" (original).
9.42: Hymn tunes—The Band, (a) "Hollingside," (b) "Vesper Hymn."
9.48: Mere noise—The Bass Fellow, "Up from Somerset" (Sanderson).
9.52: Instrumental quartet—The Band, "Handel's Melodies."
9.57: Selection—The Band, "St. Paul" (Mendelssohn, arr. Hawkes).
10.3: Good night—All the Fellows, "Old Kentucky Home" (traditional).
10.7: March—The Band, "Tyall Bay" (Adams).

3YA, CHRISTCHURCH (306 METRES)—THURSDAY, JUNE 14.

3 p.m.: Afternoon session.

4.25: Sports results.

6.0: Children's session.

Chimes. Opening song, Chuckle and Aunt Pat, "How Do You Do?"; story by Aunt Pat; chorus by Woolston Choir; story by Chuckle; song by Cousin from Woolston Choir; the Listening Music, Chuckle and Aunt Pat, "Spring Song"; chorus by Woolston Choir; birthdays; song by Cousin from Choir; story by Chuckle; chorus and Good-night Song by Choir.

7.15: News session.

7.30: Talk—Professor A. H. Tocket, "Rural Credits" (M.S.). (under auspices of Canterbury Progress League).

8.0: Chimes.

8.1: Overture.

Vocal Programme of German Composers.

- 8.5: Contralto and tenor duet—Mrs. Ann Harper and Mr. Harold Prescott, "On Wings of Music" (Mendelssohn); followed by soprano solos by Madame Gower Burns, (a) "Damon" (Strange); (b) "Rose Among the Heather" (Schubert).
8.14: Cello solo—Mr. Harold Beck, "Aria" (Bach).
8.19: Baritone solo—Mr. Bernard Rennell, "In Questa Tomba" (Beethoven).
8.23: Cornet duet—Messrs. R. Ohlson and Benson, "Down the Vale" (own arrangement) (Moir).
8.28: Contralto solos—Mrs. Ann Harper, (a) "To Music" (Schubert); (b) "The Gardener" (Wolf).
8.34: Instrumental trio—Christchurch Broadcasting Trio, "Scherzo" (Beethoven).
8.44: Tenor solo—Mr. Harold Prescott, "Serenade" (Schubert).
8.48: Humorous recitation—Miss Naare Hooper, "The Freckled Faced Girl" (Anon.).
8.52: Flute solo—Mr. W. Hay, "Idylle" (Godard).
8.56: Soprano and baritone duet—Madame Gower-Burns and Mr. Bernard Rennell, "Calm and Silent Night" (Gretze).
8.59: Weather forecast.
9.0: Overture.
9.5: Contralto solos—Mrs. Ann Harper, (a) "Sapphic Ode" (Brahms); (b) "The Vain Suit" (Brahms).
9.11: Cello solo—Mr. Harold Beck, "Minuetto" (Becker).
9.16: Baritone solo—Mr. Bernard Rennell, "Autumn" (Franz).
9.20: Cornet duet—Messrs. R. Ohlson and Benson, "Bolero" (the Gladiators) (Le Thiere).
9.25: Soprano and contralto duet—Madame Gower-Burns and Mrs. Ann Harper, "Venetian Boat Song" (Blumenthal); followed by tenor solo—Mr. Harold Prescott, "Cradle Song" (Kreisler).
9.32: Instrumental trios—Christchurch Broadcasting Trio, (a) "Prize Song" (Wagner); (b) "Romance" (Mozart).
9.42: Soprano solos—Madame Gower-Burns, (a) "Glad Tidings" (Blumenthal); (b) "Slumber Song" (Schubert).
9.50: Humorous recitation—Miss Naare Hooper, (a) "The Road of Ten Thousand Crosses" (Hayes); (b) "When the Minister Comes to Tea" (Anon.).
9.56: Flute solo—Mr. W. Hay, "Chant Pastorale" (Anderson).
10.0: Vocal quartet—Grand Opera Quartet, "Early Spring" (Mendelssohn).
God Save the King.

4YA, DUNEDIN (463 METRES)—THURSDAY, JUNE 14.

7 p.m.: Town Hall chimes.

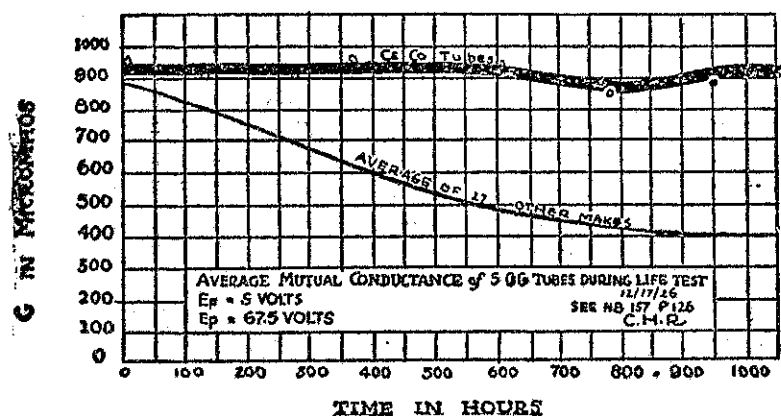
7.1: Request gramophone concert.

7.40: News session.

8.0: Town Hall chimes. Comedy programme.

8.1: Relay of orchestral music from Octagon Theatre Orchestra, under the direction of Monsieur de Rose.

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DX, of Port Augusta, S.A., writes to the Melbourne "Listener In":—"I would feel very much obliged if you—or any reader of The Listener In—could give me some information with regard to a station, which I have heard lately, and which uses the call sign 2ZM. This station operates on about 278 metres, and is, apparently, a New Zealander in the Wellington district, but I have been unable to find this call sign in the 'Handbook.' This is undoubtedly the Palmerston North station, 2ZM, 278 metres, the F sounding not unlike M at a great distance. It's about 1800 miles from Palmerston North to the South Australian listener."

DUST, dirt, or ebonite drilling may easily be removed from any awkward internal part of a wireless set by using a camel-hair brush mop. When the undesired matter cannot be swept straight up with the brush, it is only necessary slightly to damp the hair, or even breathe upon it, and thus pick up the dust on the brush tip. Rub the brush on a cloth, and repeat the procedure until all the dirt is removed in this manner.

A LARGE number of hospitals in Sydney now have radio sets installed. The Royal Prince Alfred Hospital, at Camperdown, has 500 headphones and 12 loudspeakers in use. The complete cost of the installation was £1100. The medical superintendent, W. A. Bye, when asked his views on the advantage of radio in hospitals, said: "Wireless in hospitals, in my opinion, is a great boon to the sick and suffering. It is very much appreciated by all patients who are well enough to listen-in, and it helps to pass many hours pleasantly, which would otherwise be long and dreary. It is especially appreciated by patients who are suffering from chronic diseases, necessitating long treatment, and whose convalescence is slow. Altogether, I consider it a wonderful asset to our institution."

Transformers of too high ratio are used, distortion will result. If possible transformers of the same make should always be used when building a set, as some manufacturers wind these instruments in different directions, thus causing oscillation as soon as the audio stages are turned on by means of the rheostat. The remedy for this is to reverse the leads on one of the transformers, taking the plate lead to B plus, and vice versa.

A RATHER interesting demonstration of the loudspeaker—or perhaps one should say the super loudspeaker—was made some little time back over a number of New England (U.S.A.) towns, the people of which were suddenly surprised to hear a tremendous voice from out of the skies. As a matter of fact "the voice from the sky," as it is called, proceeded from a giant loudspeaker carried by an aeroplane, the whole arrangement being used for advertising purposes. The last stage of the low-frequency amplifier employed a set of four Western Electric 3-kilowatt valves, fed at full voltage by a pair of wind-driven generators delivering 500 watts each. When the machine was 3000 feet up, the sound could be heard and the speech understood over a circle of 5 miles radius. During a flight of about 5 hours it was estimated that 300,000 people heard the advertising messages.

UNLESS otherwise stated, valves of the same make and characteristics should be used in a set, for valves of various makes require critical voltage adjustment.

THE "dielectric" of a condenser is the insulator that separates one set of plates from the other. Although the passage of oscillating currents "through" a condenser takes place with remarkable facility, yet at high frequencies a certain amount of energy is absorbed in the insulation or dielectric, and this is called a dielectric absorption loss. When air is the insulator between the two sets of plates, such a loss is negligible, and in a mica condenser it is trifling for all ordinary purposes. But in paper condensers the losses can be comparatively large, and consequently for some purposes mica condensers are often specifically recommended.

FOR a small soldering job such as joining two twisted wires together, it is advisable to heat the joint well first, as the solder will then run through the joint and make a solid connection.

TO prove that a condenser can be charged, and will hold a charge, connect one side of a pair of telephones to one side of a dry battery, and the other side of the phones to one side of the condenser. Now put the earphones on and touch the condenser with a lead from the remaining side of the battery. A loud click will be heard, and if the lead is removed and replaced several times, the clicks will become weaker as the condenser becomes charged. If clicks are heard at the same strength each time the connection is made—you will know that your condenser is short circuited. By connecting the charged condenser across a voltmeter, a sharp movement of the needle will be noticed as the condenser discharges.

- 8.11: Popular songs—Miss Billie Lorraine, (a) "Broken-Hearted" (Henderson); (b) "C'est Vous" (Green).
8.17: Comedy sketch—The Two Blue Ducks, "On Tour in India," Part 1.
8.27: Piano-accompaniment solo—Mr. E. Heeney, "Drifting And Dreaming" (Van Alstyne).
8.30: A little entertainment—Mr. Percy James (a Peep into Coster-land), (a) "My Old Dutch"; (b) "The Coster's Courtship"; (c) "Wot Cheer" (Chevalier).
8.40: Novelty piano solos—Mr. T. V. Anson.
8.47: Light soprano solo—Miss Jacqueline Burke, "Love's Own Kiss" (Trinl).
8.51: Relay of orchestral music from Octagon Theatre.
9.0: Weather forecast.
9.2: Popular solos—Mr. Billy Gay, (a) "So Is Your Old Lady" (Dubin); (b) "Sunday" (Moller).
9.10: Comedy sketch and duet—Miss Lorraine and Mr. Percy James, "The Stage Hand's Idea of Hamlet."
9.30: Light soprano solos—Miss Jacqueline Burke, (a) "Sail, My Ships" (Phillips); (b) "Prince of My Maiden Fancies" (Kelman).
9.36: Novelty pianoforte solo—Mr. T. V. Anson.
9.39: Popular solo—Mr. Billy Gay, "Go Along Mule" (Creamer).
9.42: Comedy sketch—The Two Blue Ducks, "On Tour in India," Part 2.
9.47: Popular solo—Miss Billie Lorraine, selected.
9.50: Piano-accompaniment solos—Mr. E. Heeney, (a) Scotch Selection; (b) "Ever of Thee" (Hall).
9.55: Relay of orchestral music from Octagon Theatre.
10.2: Close down.

Friday, June 15

1YA, AUCKLAND (333 METRES)—FRIDAY, JUNE 15.

3 p.m.: Afternoon session—Selected studio items.

4.0: Literary selection by the announcer.

4.8: Selected studio items.

4.25: Sports results.

4.30: Close down.

6.0: Children's session, conducted by Nod—Pianoforte solo, Cousin Alison, "Golliwog's Cakewalk" (De Bussy); recitation, Cousin Nancy, "Midnight"; song, Nod, selected; letters and birthdays; pianoforte solo, Cousin Alison, "Lyric Pieces" (Grieg); recitation, Cousin Leonie, "The Eskimo"; bed-time story.
7.15: Talk by Mr. George Campbell on "Motoring."

7.30: News and market reports.

8.0: Chimes.

8.1: Orchestral selection—"Oberon Overture" (Weber).

8.7: Vocal quartet—Madame Mary Towsey's Quartet, "Madrigal" ("Mikado") (Sullivan).

8.10: Instrumental trio—Auckland Trio, "Trio in B Flat—1st Movement" (Schubert).

8.16: Elocutionary—Mr. J. F. Montague, (a) "Not Too Bad"; (b) "The Old, Old Story."

8.23: Contralto solo—Miss G. Evans, "I Heard You Singing" (Conates).

8.26: Instrumental quartets—The Internationals, (a) "Miss Annabella Lee" (Fox); (b) "Breeze" (Hanley).

8.32: Novelty—The Wizard, Word Wangles.

8.50: Tenor solo—Mr. Reg. Newberry, "Like Stars Above" (White).

8.54: Cello solo—Miss Molly Wright, "Tarantelle" (Popper).

8.58: Weather forecast.

9.0: A presentation of "The School For Scandal" (Sheridan), by the Auckland Comedy Players and Mr. J. F. Montague.

"The School for Scandal" was first produced at Drury Lane Theatre in 1777, just 150 years ago, and the success achieved then has been confirmed by succeeding generations right up to the present day. It is one of the imperishable contributions to the English stage—written by an Irishman!

Cast.

Sir Peter Teazle Mr. J. F. Montague.
Lady Teazle Miss Melzie Johnston.
Servant Mr. Hellyer.

9.25: Instrumental trio—Auckland Trio, "Hungarian Dances—Nos. 1, 2 and 3" (Brahms).

9.33: Contralto solo—Miss G. Evans, "Salaam" (Lang).

9.36: Orchestral—"Liebestraume" ("Dream of Love") (Liszt).

9.39: Recital—Miss Melzie Johnston, "Break, Break, Break."

9.41: Instrumental quartets—The Internationals, (a) "The Song is Gone" (Berlin); (b) Song at Piano (Clyde Howley); (c) "Every Evening" (Walter).

9.52: Humorous song cycle—Four Cautionary Tales and a Moral, presented by Madame Mary Towsey and Mr. John Bree, (a) "Rebecca"; (b) "Jim"; (c) "Matilda"; (d) "Henry King"; (e) "Charles Augustus Fortescue."

10.10: God Save the King.

2YA WELLINGTON (420 METRES)—FRIDAY, JUNE 15.

3 p.m.: Chimes of the G.P.O. clock.

3.1: Selected gramophone items.

4.30 and 4.55: Sports results to hand.

5.0: Close down.

6.0: Children's session, conducted by Uncle Ernest, assisted by party from the Technical College—duets, songs, travel stories and greetings.

7.0: News session, market reports and sports results.

8.0: Chimes of the G.P.O. clock.

8.1: Overture—The Orchestra, "Gluck" (Suppe).

8.9: Vocal quartet—Apollo Singers, "The Old Folks at Home" (Cornwall).

8.14: Contralto solo—Miss Hilda Chudley, "A Prayer to Our Lady" (Ford).

8.18: Suite—The Orchestra, "Huiwatha (Coleridge-Taylor): (1) "The Wooing," (2) "The Marriage Feast," (3) "Bird Scene," (4) "Conjurer's Dance," (5) "Departure," (6) "Reunion."

8.30: Humour—Mr. Cedric Gardiner, "If Life Were a Play" (Anon).

8.35: Tenor solos—Mr. E. W. Robbins: (a) "Because" (D'Hardelot); (b) "The Ships of Arcady" (Head).

8.42: Hawaiian trios—Palmer's Hawaiian Trio: (a) "Honolulu March" (M.S.); (b) "Breeze" (Macdonald).

8.49: Baritone solo—Mr. S. E. Rodger, "The Song of the Waggoner" (Breville-Smith).

8.51: Weather forecast.

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