

Programmes Continued

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- 9.31: Humorous recital (Melbourne East End vernacular)—Mr. Geo. Ferris, "The Play of Romeo and Juliet" (Dennis), (a Melbourne East-Enders description of Shakespeare's play).
- 9.36: Instrumental trios—Christchurch Broadcasting Trio, (a) "Prelude in C Sharp Minor" (Rachmaninoff); (b) "Dance of the Doll" (Poldini).
- 9.46: Contralto and bass duet—Miss Mildred Russell and Mr. W. J. Richards, "Our Farm" (Caryl-Monckton).
- 9.50: Euphonium solo—Mr. S. N. Crisp, "Maritana" (Wallace).
- 9.53: Mixed vocal quartet—Radiolan Quartet, "City of White" (Caryl-Monckton).
- God Save the King.

4YA, DUNEDIN (463 METRES)—WEDNESDAY, JUNE 6.
SILENT DAY.

Thursday, June 7

1YA, AUCKLAND (333 METRES)—THURSDAY, JUNE 7.

- 3 p.m.: Afternoon session—Selected studio items.
- 3.30: Talk on "Progress in the Use of Gas," by a representative of the Auckland Gas Company.
- 4.15: Selected studio items.
- 4.5: 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 Peter Pan—Musical sketch, Vena de Marr, "Rosa"; recitation, Edna de Marr, "Entertaining Sister's Beau"; song, Adele de Marr, selected; stories and birthdays; dialogue, Adele and Vena de Marr, "The First Tie"; song, Vena de Marr, "Freckles" (Pierce); bed-time stories.
- 7.15: News and market reports; book review.
- 8.0: Chimes.
- 8.1: Overture—"Leonora" Overture (Beethoven).
- 8.6: Vocal quartet—Mr. Barry Coney's Quartet, "Take Care, Take Care" (Bartholomew).
- 8.9: Contralto solo—Miss Martha Williamson, "Somebody Knocking at Your Door" (Burleigh).
- 8.12: Instrumental and vocal—Walter Smith's Radio Statics, (a) "Marche Militaire" (Schubert); (b) "It All Depends on You" (Henderson); (c) "Saxophone Waltz" (Mingo).
- 8.22: Tenor solo—Mr. G. Barnes, "Passing By" (Purcell).
- 8.26: Instrumental trio—Auckland Trio, "Trio in C Minor—Presto" (Max Bruch).
- 8.35: Soprano solo—Miss Dorothy Yond, "Because" (D'Hardelot).
- 8.39: Vocal trios—The Snappy Three, (a) "The Blue Room" (Rogers); (b) "Kiss and Make Up" (Bogatti).
- 8.45: Humour—The Hebrew Two, "Happy Abe and Dismal Ike."
- 8.55: Baritone solo—Mr. H. Barry Coney, "Sir Roger" (Collman).
- 8.59: Weather forecast.
- 9.0: Talk on "Great Authors" by Mr. Cufford Bell.
- 9.10: Orchestral selection from "Maid of the Mountains" (Tate).
- 9.17: Contralto solo—Miss Martha Williamson, "Sing Merrily" (Phillips).
- 9.21: Pianoforte solo—Mr. Cyril Towsey, "Impromptu in B Flat" (Schubert).
- 9.25: Tenor solo—Mr. G. Barnes, "La Donna e Mobile" (Verdi).
- 9.29: Vocal and instrumental, Walter Smith's Radio Statics, (a) "Mama's Good-bye" (Strang); (b) "My Gal Sal" (Hale); (c) "Maori Airs" (MS.).
- 9.38: Soprano solo—Miss Dorothy Yond, "Parting" (Bantock).
- 9.41: Instrumental trio—Auckland Trio, "Tannhauser" Selection (Wagner).
- 9.49: Baritone solo—Mr. B. Coney, "The Fortune Hunter" (Willeby).
- 9.53: Vocal trio—The Snappy Three, (a) "Some Day You'll Say O.K." (Donaldson); (b) jazz piano solo; (c) "What Are You Waiting For, Mary" (Donaldson).
- 10.0: Recital—Mr. T. Harris, "How We Saved the Barge."
- 10.4: Vocal quartet—Mr. H. Barry Coney's Quartet, "Sing a Song of Sixpence" (Cornwall).
- 10.8: God Save the King.

2YA, WELLINGTON (420 METRES), THURSDAY, JUNE 7.

- 3 p.m.: Chimes of the General Post Office clock, Wellington.
- 3.1: Selected gramophone items.
- 4.30 and 4.55: Sporting results to hand.
- 5.0: Close down.
- 6.0: Children's session—Auntie Dot and a merry party of cousins from Northland. Choruses, songs, and stories.
- 7.0: News sessions, market reports, and sports results.
- 7.40: Lecturette—Miss Margaret O'Connor, "Doings and Dancing in Other Lands."
- 8.0: Chimes of the General Post Office clock, Wellington.
- Studio Concert by the Central Mission Band (Conductor, Mr. H. Baker), assisted by 2YA Artists.
- 8.1: March—Central Mission Band, "The Middy" (Alford).
- 8.7: Quartet—The Clarion Quartet, "Spin, Spin" (Jungst).
- 8.11: Brass quartet—Central Mission Band, "Wendouree" (Ord Hume).
- 8.18: Tenor solo—Mr. Will Hancock, "Macuska" (MacMurrrough).
- 8.22: Selection—Central Mission Band, "Songs of Sentiment" (Round).
- 8.32: Bass solo—Mr. James Cooke, "The Wheel-tapper's Song" (Charles).
- 8.36: Elocution—Mrs. M. Thomas, "Young Fellow Me Lad."
- 8.40: Reverie—Central Mission Band, "The Bells of Sunset" (Mackenzie).
- 8.47: Tenor solo—Mr. Frank Skinner, "On With the Motley" (Leoncavallo).
- 8.51: Soprano solos—Miss Zita Casey, (a) "A Heart that's Free" (Robyn); (b) "Sing, Break into Song" (Mallinson).
- 8.57: March—Central Mission Band, "The Bullfighters" (Ord Hume).
- 9.3: Weather report and announcements.
- 9.5: Baritone solos—Mr. Ray Kemp, (a) "De Ole Ark's a-moverin'" (Burleigh); (b) "Waterboy" (Burleigh).
- 9.9: Selection—Central Mission Band, "Knight Errant" (Lithgow).
- 9.21: Quartet—The Clarion Quartet, "Genevieve" (Tucker).
- 9.25: Waltz—Central Mission Band, "Reflections" (Bordogni).
- 9.32: Elocution—Mrs. M. Thomas, "The Soliloquy of a Safety-pin" (Slayer).
- 9.36: Duet—Messrs. Ray Kemp and James Cooke, "Gendarmes" (Offenbach).
- 9.40: Selection—Central Mission Band, "A Sunday Service" (Hawkes).
- 9.50: Quartet—The Clarion Quartet, "When I Met Sally" (Wade, arr. Len Barnes).
- 9.54: March—Central Mission Band, "Marine Artillery" (Rimmer).

THE Adelaide broadcast station, 5KA, which is not infrequently heard in New Zealand, has been taken over by 5CL, Adelaide, and will be operated in conjunction with the latter station.

ONLY a few years ago, radio transformers were made with ratios as high as 20 to 1. The better makes of transformers of to-day now have ratios of two or three to one, or even less. The idea in those days was volume, undistorted or not—now tone consistent with good volume is the order. In the same manner, six valve amplifiers used to be the range. Two valves are now considered ample.

LADY announcers have officiated at some of the Australian stations from time to time, but a lady announcer is now seldom heard in the Commonwealth. Amongst the European stations employing lady announcers are Milan, Moscow and Berne.

WHEN drilling holes in a radio panel which have to be in exact alignment, it is better to use a rose bit (or a "countersink") rather than a drill to start the hole, as the multiple cutting edge ensures that the point of the instrument does not wander from the punched position, as so often happens when a drill is used.

A SYDNEY vocalist advertises in the Sydney "Wireless Weekly":—"Have you a radio voice? Madame —, who has installed apparatus similar to that used in broadcasting studios, will tell you free of charge. Microphone instruction is a necessary factor to the good broadcasting artist, and a free air test will be given by Madame — at 169 Strand Arcade (fifth floor), phone M3790 (private phone FL2340). Broadcasting instruction at moderate fees, prospectus on application. Madame — is one of 2FC's principal sopranos, and many of her students have been placed with the broadcasting studios."



—Steffano Webb, photo.

MR. S. E. MUNDAY,

A popular clarinet player, frequently heard from 3YA.

MESSRS. FERRANTI, widely known as manufacturers of radio transformers, loudspeakers, etc., have received a £130,000 order for the Scottish Central power scheme. Total weight of the order is 1200 tons, and some of the larger transformers weighing 90 tons. They have also under construction a transformer designed for a working voltage of a million, for the National Physical Laboratory.

TO the average radio listener "resonance" means very little, but in view of the fact that all reception and broadcasting depends on it, one should become well acquainted with the use of this term. Resonance, in radio, is simply a condition existing in the number of electrical circuits, which allows the action of one to cause the greatest possible response in another. When circuits are in resonance they are said to be "tuned," and one will then have the maximum effect upon the other. When you turn the dials on your receiver you are simply bringing your set into resonance with the broadcast frequency; that is, you are tuning the circuits in the set to the same frequency to which the circuits at the broadcast station are tuned, and, therefore, bringing your set into a condition which will allow the maximum effect to be produced.

THE Johannesburg broadcast station, JB, which transmits on a wavelength of 395 metres, is sometimes heard in Melbourne between 3 a.m. and 6 a.m., which is equivalent to 4.30 a.m. and 7.30 a.m., New Zealand time. Some Australians have heard the Colombo station on 380 metres at 12.30 a.m. (2 a.m. New Zealand time).

WHEN using a B battery eliminator, the earth from the set should be connected through a fixed condenser to earth in order that the line fuses will not be blown. The condenser should have a capacity of about 1 mfd.

3YA, CHRISTCHURCH (306 METRES)—THURSDAY, JUNE 7.

- 3 p.m.: Afternoon session—Selected studio items.
- 4.25: Sports results.
- 4.30: Close down.
- 6.0: Children's session—Chuckie and Aunt Pat. Part songs, solos and choruses by Phillipstown school pupils; story by Chuckie; story by Aunt Pat for the Tiny Tots; birthday greetings and good-night songs.
- 7.15: News session.
- 7.30: Talk by Mr. Compton on "Popular Electricity."
- 8.0: Chimes and overture.
- New Zealand composers of vocal items.
- 8.5: Vocal quartet and solo—Madame Gower-Burns's Grand Opera Quartet, "Titi Torea" (Alfred Hill).
- 8.9: Pianoforte solo—Miss Aileen Warren, "To the Spring," Op. 40, No. 6 (Grieg).
- 8.13: Tenor solos—Mr. Harold Prescott, (a) "To the Moon" (Voige); (b) "Indian Serenade" (Voige); (c) "To Mary" (Voige).
- 8.20: Recitals—New Zealand authors, Miss Lucy Cowan, (a) "The Passing of the Forest" (W. Pember-Reeves); (b) "The Song of the Saws" (W. M. Lawson).
- 8.25: Soprano solos—Madame Gower-Burns, (a) "Flower Fetters" (Willeby); (b) "Archal by the Sea" (Rosada Lawrence).
- 8.31: Instrumental trios—Christchurch Broadcasting Trio, "Romance and Saltarello" (Bridge).
- 8.39: Baritone solo—Mr. Bernard Rennell, "Requiem" (Horne).
- 8.43: Trumpet solo—Mr. Percy Reeves, "The Nightingale" Polka (Moff).
- 8.48: Contralto solos—Mrs. Ann Harper, (a) "Summer Itali" (Willeby); (b) "The Turn of the Year" (Willeby).
- 8.54: Clarinet solo—Mr. S. E. Munday, "Harlequinade" Polka (Morrell).
- 9.0: Weather forecast.
- 9.1: Overture.
- 9.6: Rustic dialogue, including tenor solo and quartet—Miss Lucy Cowan and Mr. J. F. Cannell, Mr. Harold Prescott and the Grand Opera Quartet, "Walking Home" (MS.); "Two Poi Songs" (Alfred Hill).
- 9.11: Pianoforte solo—Miss Aileen Warren, "Polonaise in B Flat Major, Op. 71, No. 2" (Chopin).
- 9.16: Soprano solos with violin, piano and organ obbligato accompaniment—Madame Gower-Burns, (a) "I Gave You a Gift" (Mai Burns-Loughnan); (b) "My Fairest Child."
- 9.22: Clarinet solo—Mr. S. E. Munday, "Weber's Last Waltz" (Le Thiere).
- 9.27: Tenor solos—Mr. Harold Prescott, (a) "Jenny's Way" (Willeby); (b) "The Sea Hath Its Pearls" (Clutsum).
- 9.33: Instrumental trios—Christchurch Broadcasting Trio, (a) "Minuet" (Beethoven); (b) "Spanish Dance" (Moszkowski).
- 9.41: Contralto solos—Mrs. Ann Harper, (a) "In a Beauteous Garden" (Gleeson); (b) "Ships That Pass in the Night" (Mai Burns-Loughnan).
- 9.47: Trumpet solo—Mr. Percy W. Reeves, "Good-bye" (Tosti).
- 9.51: Baritone solos—Mr. Bernard Rennell, (a) "Home, Little Maori, Home" (Hill); (b) "I Know of Two Bright Eyes" (Clutsum).
- 9.57: Vocal quartet with baritone solo—Mr. Bernard Rennell and Grand Opera Quartet, "Song of the Locust" (Hill).
- God Save the King.

4YA, DUNEDIN (463 METRES)—THURSDAY, JUNE 7.

- 7 p.m.: Town Hall Chimes.
- 7.1: Request gramophone concert.
- 7.40: News session.
- 8.0: Town Hall chimes.
- 8.1: Relay of orchestral music from the Octagon Theatre Orchestra, under the conductorship of Monsieur de Rose.
- 8.11: Light mezzo-soprano solo—Miss Betty Roberts, "Willie Was a Gay Boy" (Stuart).
- 8.15: Humorous recital—Mr. Carl Moller, "The Wife Who Sat Up" (Gros-smith).
- 8.20: Popular song numbers—Dunedin Banjo Trio, (a) "Sometime" (Flo-rito); (b) "High, High, High Up in the Hills" (Abrahams); (c) "Charmaine" (Pollock); (d) "My Blue Heaven" (Donaldson).
- 8.30: Light baritone solos—Mr. R. Wilson Brown, (a) "Every Little While"; (b) "Under the Blue Lagoon."
- 8.37: Humorous recitals—Miss Hilda Scurr, "Don't Tell My Mother" (Herbert).
- 8.41: Light soprano solo—Miss Dorothy West, "Mary," from the musical play of that name (Monckton).
- 8.44: Relay of orchestral music from the Octagon Theatre.
- 8.54: Light baritone solos—Mr. J. B. McConnell, (a) "Henry's Made a Lady Out of Lizzie" (O'Keefe); (b) "Moonlight and You" (Hanley).
- 9.0: Weather forecast.
- 9.3: Popular song numbers—Dunedin Banjo Band, (a) "Hustling Hinkler" (Baer); (b) "For a Term of His Natural Life" (Hayes); (c) "Me and My Shadow" (Dreyer).
- 9.13: Light soprano solos—Miss Betty Roberts, (a) "Love, Good-bye" (Le-har); (b) "Tact" (Stuart).
- 9.20: Humorous recitals—Mr. Carl Moller, (a) "At the Dentist's" (Leacock); (b) "You Know What I Mean" (Hayes).
- 9.30: Baritone solo—Mr. R. Wilson Brown, "Ka Mate, Ka Mate."
- 9.33: Relay of orchestral music from the Octagon Theatre.
- 9.41: Light soprano solos—Miss Dorothy West, (a) "Romance" (from "Our Miss Gibbs") (Monckton); (b) "Moonstruck" (from the same musical comedy).
- 9.47: Humorous recitals—Miss Hilda Scurr, (a) "The Funeral of Mrs. Odson" (Paine); (b) "Lady Nancy" (Maurice); (c) "If You Like" (d) "The Rich Man" (four sketches).
- 9.53: Light baritone solo—Mr. J. B. McConnell, "Thinking" (Morgan).
- 10.0: Close down.

Friday, June 8

1YA, AUCKLAND (333 METRES), FRIDAY, JUNE 8.

- 3 p.m.: Afternoon session—Selected studio items.
- 4.0: Literary selection by the Announcer.
- 4.8: Selected items.
- 4.25: Sports results.
- 4.30: Close down.
- 6.0: Children's session, conducted by Nod, assisted by Mrs. Arthur Griffiths and pupils. Song, Cousin Dorothy, selected. Pantomime, Aunt Nellie and Rosebud Entertainers, "Beauty and the Beast." Stories and birthdays. Musical sketch, Cousin Madeline, "A Tale at the Piano." Song, Cousin Dorothy, "Curly-headed Baby." Story-time.

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