## Programmes Continued

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9.59: Vocal quartet-The Premiere Quartet, "Stars of the Summer Night" (Tours).

10.3: A thought. 10.5: God Save the King.

2YA WELLINGTON (420 METRES)—THURSDAY, JANUARY 5.

3 p.m.: Afternoon session—Selected Studio items.
Chimes of the General Post Office clock, Wellington.

Selected gramophone items.

3.1: Selected gramophone items.
5.0: Close down.
6.0: Chifdren's hour—Uncle Sandy. Gramophone selection. Song, Cousin Kenneth, "Advice" (Carew). Uncle Sandy sends birthday greetings. Pianoforte solos, Cousin Billie, (a) "To the Spring" (Grieg), (b) "Country Pieces" (Quilter). Songs, Cousin Elsie, (a) "Chintz and Chippendafe" (McGeoch), (b) "Lilac Tree" (Gartlan). Recitations, Cousin Isma, (a) "The Three Bears," (b) selected. Uncle Sandy, story time. Song and duct, selected. Gramophone selection.
7.0: News session, market reports, and sports results.
8.0: Chimes of the General Post Office clock, Wellington.
8.1: March—Wellington Artillery Band, "Colonel Bogey" (Alford).
8.5: Quartet—Lyric Quartet, "All Through the Night."
8.9: Overture—Wellington Artillery Band, "Silver Cross' (Greenwood).
8.15: Baritone solos—Mr. Will Goudie, (a) "A Sunrise" (Baker); (b) "Little Irish Girl" (Lohr).
8.20: Serenade Espagnole—Wellington Artillery Band, "A Rose of Granada"

8.20: Serenade Espagnole-Wellington Artillery Band, "A Rose of Granada" (Danizet). 8.27: Quartet-Lyric Quartet. "Lucky Jim" (Parks).

8.32: Cornet solo, with band accompaniment—Sergeant Bowman, "Old Folks at Home" (Hartman).

8.40: Tenor solo—Mr. Harry Phipps, "Sweet Early Violets" (Sherrington). 8.45: Humoresque—Wellington Artillery Band, "A Trip to Blackpool" (Raymond).

8.52: Quartet-Lyric Quartet, "Oft in the Stilly Night."

8.52: Quartet—Lyric Quartet, "Oft in the Stilly Night."
8.55: Weather forecast.
8.56: Lecturette—Mr. Byron Brown, "Did Shakespeare write Shakespeare?"
9.12: Entr'acte—Wellington Artillery Band, "Evening Bells" (Rimmer).
9.17: Bass solos—Mr. W. Binet Brown, (a) "King Love" (Sutton); (b)
"Solomon and David" (Cooke).
9.22: Waltz—Wellington Artillery Band, "Cinderella" (Raymond).
9.26: Corner duet—Bandsmen, "Panorama" (Greenwood).
9.34: Tenor solo—Mr. Geo. Howe, "The Lyric Tenor."
9.40: Selection—Wellington Artillery Band, "The Crimson Star" (Greenwood).
9.47: Quartet—Lyric Quartet, "In the Gloaming" (Harrison).
9.53: Descriptive march—Wellington Artillery Band, "Paddy's Patrol" (Dacre).
God Save the King.

SYA CHRISTCHURCH (306 METRES)-THURSDAY, JANUARY 5.

3 p.m.: Afternoon session-Selected Studio items

4.30: Close down. Bed-time stories, songs, and 6.0: Children's bour-Chuckle and Chook. birthday greetings.

7.15: News and reports.
7.30: Talk-Mr. I. E. Vernazoni, of Christchurch Philarelic Society, "Stamps

Worth Fortunes." 8.0: Chimes. Relay of orchestral selections from Everybody's Picture Theatre

8.0: Chimes. Relay of orchestral selections from Everybood's Ficture Theatre Orchestra, under the direction of Mr. Albert Bidgood.

Programme of traditional English songs and English folk songs.

8.15: Vocal quartet—Madame Gower-Burns, Miss Jessie King, Messrs. Harold Frescott and Bernard Rennell, "Some Folks Do" (Foster).

8.17: Baritone solo—Mr. Bernard Rennell, "Care Flies from the Lad That is Merry" (Arne)

Merry" (Arne).

8.20: Pianoforte solo—Miss Aileen Warren, "Melodie" (Rachmaninoff).

8.24: Contralto solo—Miss Jessie King, "I've Been Roaming" (Horn).

8.28: Instrumental trio—Christchurchl Broadcasting Trio, (a) "Romance" (Bridge); (b) "Intermezzo"; (c) "Salterello."

8.38: Vocal quartet—Madame Gower-Burns, Miss Jessie King, Messrs. Hatold Prescott and Eernard Rennell, "It Was a Lover and His Lass"

(Moriey).

8.41: Soprano solo—Madame Gower-Burns, "A Pastoral" (Carey).

8.44: Recital—Miss Lucy Cowan, "The Well of St. Keyne" (Southey).

8.48: Vocal duet—Tenor and baritone, Messrs. Harold Prescott and Bernard Rennell, "Trust Her Not" (Balfe).

8.52: Tenor solo—Mr. Harold Prescott, "Where the Bee Sucks, There Lurk I" (Arne)

(Arne).

8.55: Vocal quartet—Madame Gower-Burns, Miss King, Messrs. Prescott and Remell, "Dabbling in the Dew" (folk song).
8.57: Planoforte solo—Miss Aileen Warren, "Polonaise in C Sharp Minor"

(Chopin). solo-Mr. Bernard Kennell, "How Blest Are We Seamen" 9.3: Baritone

(Moffatt).

9.6: Vocal quartet—Madame Gower-Burns, Miss King, Messrs. Prescott and Rennell, "John Peel" (Davies).

9.9: Contralto solo—Miss Jessie King, "The Cuckoo" (Canon).

9.12: Vocal duet—Madame Gower-Burns and Miss Jessie King, "I Know a Bank" (Horn).

9.15: Recital-Miss Lucy Cowan, "High Tide on the Coast of Lincolnshire"

(Ingelow). 9.20: Relay of orchestral selections from Everybody's Theatre.

9.30: Tenor solo-Mr. Harold Prescott, "Drink to Me Only With Thine Eyes"

(Old English). -Christchurch Broadcastin 9.37: Instrumental trios-(Case); (b) "Tempo di Minuetto" (Beethoven); (c) "Polacca"

9.52: Soprano solo-Madame Gower-Burns, "Cherry Ripe" (Horn). 9.56: Vocal quartet-Madame Gower-Burns, Miss King, Messrs. Prescott and Rennell, "Good Night" (Davies).
God Save the King.

4YA DUNEDIN (463 METRES)-THURSDAY, JANUARY 5.

7 p.m.: Town Hall chimes. Request gramophone concert. 7.30: News session.

## You can listen to the distant voices of the world!

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The thrilling voice from old England. Quaint song and speech from Holland. Weird words and music from Soviet Russia. Peppy jazz and queer quips from America.

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A receiving or transmitting valve that will not oscillate any more can be made to serve as a rectifier tube as long as the plate or grid are not shorted to the filament. The socket springs con-necting to the grid and plate of the tube should be wired together so that the tube will carry more current.

In the United States some schools encourage pupils to build broadcast receivers for home use. Some have workshops where the young set-builders work under the supervision of manual-training teachers. In one State, in a single year, school officials reported that more than 4000 receivers were built by pupils, and it is believed that as many more were built, but not reported.



MR. JAMES SIMPSON.

Mr. James Simpson, who is a member of the Waiata Quartet, studied sing-ing under Ray Jackson (a pupil of the late Sir Charles Santley). He was for some years a member of the Dunedin Male Choir, has performed for the Wellington Royal Choral Society and for various societies in Auckland Mr. Simpson has a tenor voice of good quality which he uses with intelligence and discretion.

One of the silent men in Joe Aron-son's Synco-Symphonists at 3LO, Mel-bourne, is Audrew Robertson, a Scotchman, but, typical of his race, when he does make a noise, it is indeed "some noise," not on the bagpipes, but the sousaphone, the big instrument which booms out the deep bass notes with such beautiful mellowness so noticeable in the syncopations of Joe Aronson's Symphonists.

In Japan the entire cost of broadcasting, including operating expenses, sal-aries, and artists' fees, is disbursed by the license fees collected from the subscribers, who pay a monthly fee to the local broadcasting station of one yen, or 2s., and an additional yearly fee of one yen, or 2s., to the Govern-

It is frequently found that, for a small room, a 201A-type valve in the last audio stage, will give sufficient volume, without overloading or rushing the valve; but, for a fair-sized room, a 112 or 171-type power valve should certainly of audio he used in the last stage quency amplification. If you select a 112-type power valve you have increas-ed by four times the undistorted power output available for actuating the loud-speaker. But if you use instead a 171-type power valve you will increase the undistorted power output of your last stage, with respect to the loudspeaker, a factor of fourteen.

A very pleasing satin effect may be given any panel by observing the fol-lowing procedure. After the panel has been drilled, lay it on a piece of newsbeen drilled, lay it on a piece of newspaper which has been placed on a flat surface. Then with a fine grade of sandpaper, No. 0 or 00, sand the surface of the panel along its length, applying at the same time a liberal quantity of lubricating oil. Do not limit the strokes in sanding to less than the total length of the panel, or the satin effect will not be uniform. After the total surface has been covered, remove the surplus oil with a soft cloth, wash the surplus oil with a soft cloth, wash the surface with gasoline or a similar cleaning compound, and polish with a dry cloth. Under no circumstances use a coarse grade of sandpaper, since its application on the highly finished surface of the panel will gouge out deep scratches, which are virtually impossible to remove.

The Melbourne "Listener-in" says:
—"Mr. James D. Seymour, who has
been engaged for a season by 3DB (a "B" class broadcast station) to sing popular and standard songs, is a newcomer to Melbourne. He hails from New Zealand, a country that has sent us many good vocalists. Mr. Seymour is the possessor of a resonant bass-baritone voice of pleasing quality, and was closely connected with various musical organisations in Dunedin, notably the Dunedin Choral Society, Burns Club, Gaelic Society, and the Dunedin Glee Club, to which latter he was bass soloist for a number of years, and of which he is a foundation member." 8.0: Town Hall chimes.

8.1: Orchestral music relayed from the Octagon Theatre Orchestra, under the direction of Mr. L. D. Austin.
8.11: Soprano solos—Miss Rita Holmes, (a) "Willow" (Goring-Thomas); (b)
"Whither" (Schubert).

"Whither" (Schubert).

8.18: Pianoforte solo—Miss Alice Wilson, "First Movement of the Italian Concerto" (Bach).

8.24: Bass solo—Mr. J. Ferguson, "Love Leads to Battle" (Bounoncini),

8.28: 'Cello solo—Mr. Malcolm Robilliard, "Cavatina" (Squire).

8.32: Contralto solo—Miss Mary Pratt, "The Flight of Ages" (Bevan).

8.37: Orchestral music relayed from the Octagon Theatre.

8.47: Baritone solos—Mr. F. M. Tuohy, (a) "Till I Wake" (Woodford—Finden); (b) "Less Than the Dust" (Woodford-Finden).

8.54: Address—Pastor W. D. More, selected.

99: Soprano solo—Miss Rita Holmes, "A Birthday" (Woodman).

9.13: Pianoforte solo—Miss Alice Wilson, "Concert Study in D Flat Minor" (Liszt).

(Liszt).
9.18: 'Cello solo-Mr. Malcolm Robilliard, "Chanson, Louis XIII" (Kreisler-

Couperin).

9.23: Bass solos—Mr. J. Ferguson, (a) "Scots Wha Hae" (traditional); (b) "Within These Sacred Bowers" (Mozart).

9.30: Orchestral nusic relayed from Octagon Theatre, 9.40: Contraito solos—Miss Mary Pratt, (a) "Come, Sing to Me" (Thompson); (b) "When You and I Were Young, Maggie." 9.47: Pianoforte solos—Miss Alice Wilson, (a) "Puck"; (b) "Fairy Dance"

(Greig).

9.51: Baritone solo-Mr. F. M. Tuohy, "The Word Was Once a Garden." 9.55: 'Cello solo-Mr. Malcolm Robilliard, "Pavane" (Kreisler-Couperin).

10.0: Close down.

## Friday January 6th

1YA AUCKLAND (333 METRES)—FRIDAY, JANUARY 6.

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.7.0: Close down.

7.15: Talk-Mr. Geo. Campbell, "Motoring."

7.30: News and reports.

7.45: Close down. 8.0: Chimes.

8.1: Relay of orchestral overture from the Strand Theatre, under the direc-

tion of Miss Eve Bentley. 8.11: Vocal quartet—St. Andrew's Quartet, "In This Hour of Softened Splend-our" (Pinsuti).

our (Finsutt).

8.15: Bass solo—Mr. Arthur Colledge, "A Vagabond's Song" (Cundell).

8.20: Saxophone solos—Miss Marjorie Greening, (a) "Valse Vanite"; (b)

"Popular Air"; (c) "Saxophobia."

8.30: Contraito solo—Miss Phyllis Gribben, "The Enchantress" (Hatton).

8.34: Flocutionary—Mr. J. F. Montague, (a) "Art of Kissing, by Everybody";

(b) "An Old Silk Dress" (R. Singer).

8.41: Piano and hanio duo—Mr. and Mrs. Hugh Morton "Popular Medler"

8.41: Piano and banjo duo—Mr. and Mrs. Hugh Morton, "Popular Medley." 8.46: Vocal duet—Messrs. R. Peter and A. Colledge, "Love and War" (Cook).

8.51: Relay from the Strand Theatre. Weather forecast.

Vocal quartet-St. Andrew's Quartet, "O, Hush Thee, My Babie" (Sullivan).

9.8: Tenor solo-Mr. Robert Peter, "Something Scotch."
9.12: Soprano solo-Miss Adelaide Taylor, "Sing, Break Into Song" (Mai-

linson). 9.16: Spanish and Hawaiian guitar and mandolin solos—Mr. Walter Smith, (a) "Pensee's Nocturne"; (b) "Old Folks at Home"; (c) "Honolulu

Mary."o 9.26: Recitation-Mr. J. F. Montague, "Recruiting Speech," by late Justice

Alpers.

9.33: Banjo and piano duo—Mr. and Mrs. Hugh Morton, "Latest Melodies."
9.39: Vocal duet—Miss A. Taylor and Mr. R. Peter, "Enchantment" (Oliver).
9.43: Relay from the Strand Theatre.
9.53: Bass solo—Mr. A. Colledge, "The Two Grenadiers" (Schumann).
9.58: Vocal quartet—St. Andrew's Quartet, "Now, Ladies and Gentlemen,
That's All" (Oliver). 10.2: A thought.

10.4: God Save the King.

## 2YA WEILINGTON (420 METRES)—FRIDAY, JANUARY 6.

3 p.m.: Afternoon session-Selected Studio items. Chimes of the General Post Office clock, Wellington.
3.1: Selected gramophone items and progress results of Wellington v. Otago

cricket match.

3.30: Lecturette-Miss Marion Christian, of Wellington Gas Company, "Gas Cooking."

3.45; Selected gramophone items. 5.0: Close down.



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