# Programmes Continued

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9.19: Tenor solo—Mr. Russell Sumner, "Sea Fever" (Ireland).
9.23: Humorous recital—Mr. James Laurenson, "O'Hara, J.P." (a story of country town life in Australia) (Lawson).
9.28: Contraito solo—Miss Belle Renaut, "A Sea Song" (Moncton).
9.31: Instrumental trios—Christchurch Broadcasting Trios, (a) "Peaceful Slumbering" (Storace); (b) "Water Parted from the Sea" (Arne).
9.43: Trumpet solos—Mr. W. Bailey, (a) "Non E'ver" (Mattei); (b) "Indian Love Call" (Friml).
9.50: Baritone sea songs—Mr. T. D. Williams, (a) "Port of Many Ships" (Keel); (b) "Trade Winds" (Keel); (c) "Mother Cary" (Keel).
9.58: Sea chanty choruses—Melodious Four, (a) "In Frisco Bay"; (b) "Won't You Go My Way"; (c) "Tiddy I-O" (all arr. by Sharpe).
God Save the King.

4YA DUNEDIN (463 METRES)-FRIDAY, MARCH 9.

3 p.m.: Town Hall chimes.
3.1: His Master's Voice recital.
3.15: Talk on "Fashions," by a representative of the D.I.C.
3.30: Afternoon tea music, relayed from the Savoy.

3.40: Studio music. 4.0: Music from the Savoy. 4.15: His Master's Voice recital.

4.30: Close down.

6.0: Children's hour-Big Brother Bill and Young People's Choir. 7.15: News session.
7.30: Address on "Successful Poultry-raising," under the auspices of the

Dunedin Egg Circle.

7.30: Address on "Successful Poultry-raising," under the auspices of the Dunedin Egg Circle.

8.0: Town Hall chimes.

8.1: Bass solos—Mr. Neil Black, (a) "The Trumpeter" (Dix); (b) "Come, Sing to Me" (Thompson).

8.8: Soprano solo—Mrs. D. Carty, "Duncan Gray."

8.12: Piano solos—Mr. Gordon Findlay, (a) "Grand Polonaise Heroique" (Pieczonka); (b) "Contra Tanza III" (Beethoven).

8.22: Baritone solos—Mr. Bert Rawlinson, (a) "The Fishermen of England" from "The Rebel Maid" (Phillips); (b) "Home Again" from "The Rebel Maid" (Phillips).

8.29: Contralto solo—Miss Flora Williamson, "Vorrei" (Tosti).

8.32: Guitar duets—Messrs. Sheehy and Campbell, (a) "'Neath Hawaiian Skies" (Heagney); (b) "Honolulu Eullaby" (Reed).

8.38: Bass solo—Mr. Neil Black, "Echo" (Somerset).

8.42: Soprano solos—Mrs. D. Carty, (a) "Where the Hills of Ben Lomond" (Gray); (b) "To a Miniature" (Brahe).

8.48: Piano solo—Mr. Gordon Findlay, "Country Gardens" (Grainger).

8.52: Contralto solos—Miss Flora Williamson, (a) "Morning" (Speaks); (b) "Ye Banks and Braes."

8.57: Guitar duet—Messrs. Sheehy and Campbell, "Drifting and Dreaming."

9.4: Baritone solo—Mr. Herbert Rawlinson, "Ho, Jolly Jenkins" from "Ivanhoe" (Sullivan).

9.10: Relay of dance music from the Savoy.

10.0: Close down.

### Saturday, March 10th

1YA AUCKLAND (333 METRES)-SATURDAY, MARCH 10.

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

Literary selection by the Announcer.

4.30: Close down.
6.0: Children's hour—Cinderella.

7.15: News and sports results.

7.45: Close down.

8.0: Chimes.
8.1: Relay of orchestral overture from Strand Theatre, under the conductorship of Eve Bentley.

- Dudley Wrathall. "Mountains of Mourne" (Collisson).

8.16: Baritone solo—Mr. Dudley Wrathall, "Mountains of Mourne" (Collisson). 8.20: Instrumental duo—Le Pali Duo, Hawaiian melodies (M.S.). 8.25: Soprano solo—Miss Dorothy Youd, "A Spirit Flower" (Tipton). 8.30: Piano sketch—Mr. Headlam Greenhow, "The Village Orchestra" (origi-

8.35: Relay of orchestral interlude from Strand Theatre.
8.45: Vocal duets—Miss D. Youd and Mr. D. Wrathall, selections from musical comedy, "Maytime," including "Sweetheart" and "Our Little Home."
8.54: Instrumental dues—Le Pali Duo, (a) novelty fox-trot medley; (b) popular airs. 9.0: Weather forecast.

9.2: Piano sketch—Mr. H. Greenhow, "Three Blind Mice" (original).
97: Vocal duets—Miss D. Youd and Mr. D. Wrathall, selections from musical comedy, "Maid of the Mountains," including "Love Will Find a Way," "A Paradise for Two," "A Bachelor Gay," "My Life is Way," "A Pa Love" (Tate).

9.20: Relay of dance music from Dixicland Cabaret by The Internationals, under the conductorship of Mr. Clyde Howley,

11.0: A thought.

11.2: Close down.

#### 2YA WELLINGTON (420 METRES)-SATURDAY, MARCH 10.

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

5.0: Close down.

Children's hour-Aunts Dot and Gwen.

7.0: News session, market reports, and information.

7.15: Sports results.

8.0: Chimes of the G.P.O. clock.
8.1: Overture—"Screnade" (Schubert).
8.5: Vocal harmony—Melodic Four, "Integer Vitae" (Fleming).
8.9: Novelty pianoforte selection—Mr. James Skedden, "Piano Capers"

(Griselle).

(Griseite).

8.13: Tenor solo—Mr. Sam. Duncan, "A Dream" (Bartlett).

8.18: Instrumental trio—Symons-Ellwood-Short Trio, "Second and Third Movements, Trio No. 3" (Reissiger).

8.28: Vocal quartet—Melodie Four, "The Birth of the Blues" (Crowther).

8.32: Novelty pianoforte selection—Mr. James Skedden, "A Few Moments at

8.32: Novelty planoforte selection—Mr. James Skedden, "A Few Moments at the Piano" (Alter).

8.37: Baritone solo—Mr. R. S. Allwright, "Betty and Johnny" (Coates).

8.42: Tenor solo—Mr. Frank Bryant, "At Sundown" (Donaldson).

8.46: 'Cello and piano—Messrs. Geo. Ellwood and Gordon Short, "Last Movement Duo for 'Cello and Piano" (Goltermann).

8.54: Bass solo—Mr! W. W. Marshall, "The Longshoreman" (Adams).

9.0: Weather forecast.

9.1: Relay of Charles Dalton's Columbian Solo Six Outbeater, from Alacenters, from

9.1: Relay of Charles Dalton's Columbian Solo Six Orchestra from the Columbian Cabaret, Kilbirnie.

God Save the King.

#### 3YA CHRISTCHURCH (306 METRES)-SATURDAY, MARCH 10.

6 p.m.: Children's session-Uncle Sam and Aunt May, birthday greetings and stories.

7.15: News and reports. 80: Chimes. Relay of orchestral music from Everybody's Picture Theatre

Orchestra, under the conductorship of Mr. Albert Bidgood.

8.15: Male quartet—Avonion Minstrels, "But It Is So" (Scott Gatty).

8.19: Mouth-organ solos—Mr. P. Cole, popular melodies (M.S.).

8.24: Bass solo—Mr. J. Filer, "Bells of the Sea" (Solmon).

8.28: Instrumental trios—Christchurch Broadcasting Trio, (a) "Souvenir"

(Severne); (b) "Scherzo from C Minor Trio" (Mendelssolm).

8.38: Tenor solo with chorus—Avonion Minstrels, "Come Where My Love Lies Dreaming" (Foster).

8.38: Tenor solo with chorus—Avonion Minstrels, "Come Where My Love Lies Dreaming" (Foster).
8.42: Musical monologue—Mr. F. Olds, "The Single Hair" (M.S.).
8.46: Hawaiian steel guitars and ukulele, Miss Elaine Moody's Hawaiian Trio, (a) "Laughing Rag" (Rose); (b) "Broken-hearted Melody" (M.S.).
8.51: Burlesque lecture—Mr. Sydney Comfort, "A Rolling Stone Gathers No Moss" (proverb) (White).
8.56: Popular songs—Mrs. P. S. Lawrence, (a) "Just Like a Butterfly" (Wood); (b) "Forgotten" (waltz song) (O'Hagon).
9.0: Weather forecast.
9.1: Relay of orchestral music from Everybody's Picture Theatre Orchestra.

9.1: Relay of orchestral music from Everybody's Picture Theatre Orchestra.
9.15: Tenor solo with chorus—Avonion Minstrels, "What Good is Good Morning" (Santley).
9.19: Mouth-organ solos—Mr. P. Cole, popular melodies (M.S.).
9.25: Part-song, male voices—Avonion minstrels, "An Autique Love Song"

An American authority states that wireless receiving equipment for aero-planes must be light in weight and very compact, yet be accessible in flight for simple adjustments and occasional replacements of release. replacements of valves. Reception is rendered difficult, not only by the motor and propellor noises, but also is often considerably interfered with by the engine ignition system which itself acts like a broadly tuned spark transmitter. Interference can be entirely alimitated only by enground tirely eliminated only by surround-ing all parts and wiring of the ignition system with metallic "shield-ing," grounded at frequent intervale to the engine structure.

Engineers of WCY, Schenectady, are hopeful that the management of 2FC, Sydney, may be interested in transmitting a special short-wave programme for the United States at an hour when more listeners will find it convenient to be at their radio sets. This would mean that Australia must start its programme about 6 a.m.

We in New Zealand are not alone in finding 4QG, Brishane, badly hlurred. An Australian listener writes to the Sydney "Wireless Weekly" as follows: "Say, what's wrong with 4QG modulation? The announcer gets terrible hoarse after 8 p.m. (any kind of set). We poured a bottle of beer down the loudspeaker to give him a drink, but they all seem to suffer the same at 4QG, even the ladies." When is friend Robinson, director of 4QG, going to do something about it?

The Swiss Marconi Company are building a high-powered station (50,000 watts power) for the League of Na-tions which will be capable of reach-ing all places in Europe, North Africa and the East.

Instead of soldering the ordinary lug to stranded wire (which operation calls for some skill), it is a better plan to twist the loose strands of the wire totwist the loose strands of the wire to-gether and bend them in the form of a hook. By running solder in be-tween the strands a good lug can be made. The best way to run the solder is to first place a piece of sol-der on the lug, then hold it over a flame, then the solder will run between the strands, thus making a most efficient lug.

The introduction of a wireless telephony service between ships and the mainland is reported to be under consideration by the German postal authorities. Although the idea is still in the experimental stage, certain tests which have already been made, show that a practical service is quite possible in the future.

By means of a small piece of fuse wire and a short length of chonite rod, wire and a short length of chomic rou, an effective accumulator fuse can be constructed in a few moments. One of the terminal tops is removed and replaced by a short chonite pillar, and the fuse wire is connected to both the top and bottom of the pillar, the terminal top being screwed upon it.

If your receiving set will not tune down to the shorter wavelengths on the normal broadcast band, you may be missing the programmes that are put on by stations that use wavelengths below three hundred metres. You can get in on these low wavelengths by inserting a 21 plate variable condenser in the aerial circuit. When not in use, the condenser can be short circuited with a piece of bus-bar or a switch.

Where a small variable condenser is shown in the circuit of a short wave receiving set, this can easily be con-structed from two halfpennies and two structed from two hallpennics and two pieces of bus-wire. First sandpaper the halfpennies until they shine, then on each solder a piece of bus-bar, of the square variety. The bus-bar strips should be three inches long. One of them should have the end turned at right angles an inch away from the end that is not soldered to the coin. This is your fixed plate, and is firmly clasped by a terminal screwed to a piece of bakelite. The other coin, which is your moving plate, is held by a movable terminal, in order that it may be moved to and fro from your fixed plate. The leads are taken to the bottoms of the two terminals. two terminals.



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9.29: Instrumental trios—Christchurch Broadcasting Trio, (a) ':Blue Danube" (Strauss); (b) "Slavonic" (Dvorak).
9.39: Popular songs—Mrs. P. S. Lawrence, (a) "Pale Moon"; (b) "A Romance" (desert song) (Romberg).
9.44: Burlesque lecture—Mr. Sydney Comfort, "A Stitch in Time Saves Nine" (White).

9.49: Tenor solo—Mr. Ernest Rogers, "Nirvana" (Adams).
9.53: Hawaiian steel guitars and ukulele, Miss Elaine Moody's Hawaiian Trio,
(a) "My Dorothy Waltz" (M.S.); (b) "Hawaii, I'm Lonesome
For You" (M.S.).

9.59: Solo, with male voice quartet—Avonion Minstrels, "Shine, Shine Moon" (Scott).

Dance music. 11.0: God Save the King.

4YA DUNEDIN (463 METRES)—SATURDAY, MARCH 10.

7.15 p.m.: News sessions.
7.30: Address on "Interior Decoration," by Miss M. Puechegud.
8.0: Town Hall chimes.

8.1: Relay of orchestral music from the Empire Theatre, under the conduc-

torship of Mr. Chas. Parnell.

8.11: Mezzo-soprano solos—Miss Molly Vickers, (a) "Sigh No More, Ladies" (Keel); (b) "Song of Thanksgiving" (Allitsen).

8.17: Piano solos—Miss Muriel Caddie, (a) "Impromptu in A Flat" (Chopin); (b) "Eglogue" (Liszt).

8.23: Tenor solo—Mr. D. Fogarty, "The Secret" (Scot).

8.26: Violin solos—Miss Eva Judd, (a) "Elegie" (Ernst); (b) "Liebeslied" (Wagner).

8.20: Violin solos—Miss Eva Judd, (a) "Elegie" (Ernst); (b) "Liebeslied" (Wagner).
8.35: Soprano solos—Miss Edith Morrison, (a) "Chanson de Florian" (Godard); (b) "La Screnata" (Tosti).
8.42: Flute solo—Mr. Chas. E. Gibbons, "Fra Dianolo" (Auber).
8.48: Humorous song—Mr. Percy James, "Gives" (Arthurs).
8.53: Relay of orchestral music from the Empire Theatre.
9.3: Weather forecast

9.3: Weather forecast.

9.5: Weather forecast.
9.5: Mezzo-soprano solo—Miss Mollie Vickers, "Fierce Flames Are Soaring" from "Il Trovatore" (Verdi).
9.10: Piano solos—Miss Muriel Caddie, (a) "Andantino from Sonata in G Minor" (Schumann); (b) "Quasi Sarabande" (Parry).
9.16: Tenor solos—Mr. Dan Fogarty, (a) "Molly Bawn" (Lover); (b) "Till Dawn" (Leowe).
9.23: Violin solos Miss Eva Ludd (a) "Molly" (Dawns) (b) "Licharia"

Dawn" (Leowe).

9.23: Violin solos—Miss Eva Judd, (a) "Mclody" (Dawes); (b) "Liebeslied" (Kreisler).

9.29: Soprano solo—Miss Edith Morrison, "Sing, Sweet Bird" (Ganz).

9.33: Flute solo—Mr. Chas. E. Gibbons, "Il Trovatore No. 2" (Verdi).

9.40: Humorous songs—Mr. Percy James, (a) "Tut, Tut" (Mills); (b) "No. Exactly Original" (Gillespie).

9.50: Relay of orchestral music from the Empire Theatre.

10.0: Close down.

## Sunday, March 11th

1YA AUCKLAND (333 METRES)-SUNDAY, MARCH 11.

3 p.m.: Afternoon session—Selected studio items. 4.0: Literary selection by Mr. Culford Bell.

9.30: A thought.

4.30: Close down.

6.0: Children's hour.
6.55: Relay of church service from St. Mary's Cathedral. Preacher, Canon
P. James; organist, Mr. E. Randall.
8.30: Relay of municipal organ recital from Town Hall; organist, Mr. Maughan

Barnett.

9.31: Close down.

2YA WELLINGTON (420 METRES)-SUNDAY, MARCH 11. 6 p.m.: Children's service, conducted by Rev. R. J. Harry, B.A. 6.55: Relay of evening service from Church of Christ, Vivian Street. Preacher,
Pastor W. G. Carpenter; organist, Miss Phyllis Ladbrook.

8.30: Studio concert. Vocal quartet-The Wm. Renshaw Quartet, "The Day Thou Gavest"

(woodward).

Instrumental quartet—Symons-Ellwood-String Quartet, "Largo from E Major Quartet" (Haydn).

Tenor solos—Mr. Wm. Renshaw, (a) "Oft in the Stilly Night" (Irish air); (b) "Believe Me If All Those Endearing Young Charms" (Irish Air).

Contralto solos—Miss Nore Contralto solos s

Contralto solos—Miss Nora Greene, (a) "The Praise of God" (Beethoven); (b) "Golden Days" (Sullivan).
Instrumental quartet—Symons-Ellwood String Quartet, "Andantino"

(Lemare).
Soprano sofo—Mrs. Amy Dunn, "Home, Sweet Home" (Bishop).

3YA CHRISTCHURCH (306 METRES)—SUNDAY, MARCH 11.

5.45 p.m.: Children's song service—Uncle Sam, assisted by scholars from the Linwood Congregational Sunday School.
6.30: Relay of evening service from Trinity Congregational Church. Special Preacher from the New Zealand Congregational Conference—the Rev Lionel Eletcher of service.

of service.

8.15: Tenor solos—Mr. A. R. Thompson, (a) "Comfort Ye, My People" (Handel): (b) "Every Valley Shall Be Exalted" (Handel).

8.22: Pianoforte solos—Miss Maud K. Stout, (a) "Hexentanz, B Minor" (Macdowell); (b) "Sous Bois, D Flat Major" (Barratt).

8.28: Soprano solos—Miss Ella Skurr, (a) "Angels Ever Bright and Fair" (Handel); (b) "Come Unto Him" (Handel).

8.33: Cornet solo—Mr. Fred Fox, selected.

8.37: Baritone solo—Mr. A. G. Brown, "The Sailor's Prayer" (Peel).

8.41: Tenor solos—Mr. A. R. Thompson, (a) "My Task" (Ashford); (b) "The Star of Bethlehem" (Adams).

8.47: Pianoforte solo—Miss Maud K. Stout, "Rondo Capriccioso, E Minor" (Mendelssohn).

(Mendelssohn). 8.52: Soprano solo-Miss Ella Skurr, "Ave Maria" (Kahn). 8.56: Cornet solo-Mr. Fred. Fox, selected. 90: Baritone solos-Mr. A. G. Brown, "The Fortune Hunter" (Willeby). God Save the King.

4YA DUNEDIN (463 METRES)-SUNDAY, MARCH 11. 5.45 p.m.: Children's song service-Big Brother Bill, assisted by the choristers

of the Anglican Cathedral.
6.30: Relay of service from St. Paul's Cathedral.
organist, Mr. W. E. Heywood, F.R.C.O. Preacher, Canon Nevill;

Studio concert. 9.0: Close down.

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