Programmes Continued

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2.50: Soprano solo, with violin obbligato—Miss M. Johns and Miss Cusack (violin), "Little Old Garden" (Zamecnik-Fox).
9.54: Instrumental trio—Christchurch Broadcasting Trio, (a) "Minuet in G" (Beethoven-Metzler), (b) "Scherzo, Op. 166" (Schubert-Hausen).
10.0: National Authem. Close down.

4YA DUNEDIN-WEDNESDAY-SILENT.

Thursday, September 29th

1YA AUCKLAND (333 METRES)—THURSDAY, SEPTEMBER 29.

3 to 4.30 p.m.: Afternoon session—Selected studio items. 7.15 to 7.45: News and reports.

3.0: Chimes.
3.1: Relay of overture from Rialto Theatre. Mr. Henry C. Engel, conductor.

3.6: Soprano solo-Miss I. Holmes, "Shepherd, Thy Demeanour Vary"

3.6: Soprano solo—Miss I. Holmes, "Shepherd, Thy Demeanour Vary"
(Boosey-Wilson).

3.10: Vocal—The Asquiths, thirty minutes' drawing-room entertainment.

3.40: Contralto solo—Miss Nancy Clarke, (a) "Abide With Me" (Liddle),
(b) "To a Miniature"

3.46: Relay of musical interlude from Rialto Theatre.

3.49: Soprano solo—Miss Ida Holmes, (a) "An Ereskay Love Lilt" (Boosey-Fraser), (b) "Enough" (Ricordi-Samuels).

3.57: Contralto solo—Miss N. Clarke, (a) "My Dear Soul" (Sanderson), (b)

"The Dawn" (d'Hardelot).

"14. Weather report.

9.4: Weather report.
9.5: Instrumental-Mr. Walter Smith's Radio Band, Novelty vocal and instrumental selections. 10.0: Close down.

2YA WELLINGTON (420 METRES)-THURSDAY, SEPTEMBER 20.

3 p.m.: Gramophone recital. 3.30: Lecturette—Miss Mann, "Fashions." 3.45: Gramophone recital.

7.0: News and market reports

7.0: News and market reports.
7.40: Lecturette—Mr. King, D.E.B.A., "Esperanto."
8.0: Chimes of the General Post Office clock, Wellington.
8.1: Relay from Paramount Theatre Orchestra.
8.15: March—Central Mission Band, "St. Elmo" (Kellai).
8.20: Contralto solo—Miss Hilda Chudley, "I Love Thee" (Greig).
8.23: Cornet duct—Bandsmen McPherson and W. Baker, "Ida and Dot." 3.28: Mezzo-soprano solo-Miss Mary McKeown, "Scenes That Are Brightest"

(Wallace). (Wallace).

3.31: Selection—Central Mission Band, "Minstrel Melodies" (Bourne).

3.41: Baritone solo—Mr. Geo. East, "The Trumpeter."

3.44: Waltz—Central Mission Band, "Moonlight" (d'Pecorine).

3.52: Soprano solo—Miss Esme Crow, "Dream of Delight" (H. Nicholls).

3.57: Selection—Central Mission Band, "John Peel" (Greenwood).

Weather forecast.

9.5: Weather forecast,
9.6: Lecturette on music—Mr. Douglas Tayler.
9.21: Fox trot—Central Mission Band, "Razzle Dazzle" (B. Houghton).
9.26: Contralto solo—Miss Hilda Chudley, "Deep River" (Busleigh).
9.31: Air varie—Central Mission Band, "Eventide" (Rimmer).
9.38: Mezzo-soprano solo—Miss Mary McKeown, "Sweet Spirit, Hear My Prayer" (Wallace).
9.42: March—Central Mission Band, "The Great Little Army" (Alford).
9.49: Baritone solos—Mr. George East, (a) "Mother o' Mine," (b) "Of All the Young Maidens" (Lohr).
9.54: Euphonium solo—Bandsman Baker, "The Village Blacksmith" (Weiss).

9.54: Euphonium solo—Bandsman Baker, "The Village Blacksmith" (Weiss). 9.59: Soprano solo—Miss Esme Crow, "Yo'! No! No!" (Mattei). 10.3: National Authem.

3YA CHRISTCHURCH (306 METRES)—THURSDAY, SEPTEMBER 29.

3 p.m.: Afternoon concert session. 4.0: Talk-Miss M. J. Shaw, Home Economics Association, "A Square Meal."

7.15: News and reports.

7.15: News and reports.
3.0: Chimes. Relay of orchestral selections from Grand Picture Theatre Orchestra, under direction of Mrs. Black.
8.15: Clarionet solo—Mr. Linton Boulton, "O Sole Mio" (Di Capua-M.S.).
8.19: Tenor solo—Mr. W. Bradshaw, "Thora" (Adams-Boosey).
8.23: Flute and clarinet duet—Messrs. Ronald and Linton Boulton, "Cherry Time" (Spalding-Jacobs).
8.28: Soprano solo—Miss Frances Hamerton, "The Shepherdess of the Field" (French folk song-Ditson)

\$28: Soprano solo—Miss Frances Hamerton, "The Shepherdess of the Field" (French folk song-Ditson).
\$36: Talk—Rev. B., Dudley, "Jupiter, the Head of the Sun Family."
\$47: Instrumental trio—Christchurch Broadcasting Trio (violin, 'cello, and piano), "Trio in B Major" (Beethoven-Peters).
\$57: Tenor solo—Mr. W. Bradshaw, "The Pilgrim of Love" (Bishop-Boosey).
\$9.0: Relay from Grand Theatre.
\$9.19: Soprano solos—Miss Frances Hamerton, (a) "Oh, Star Deceive Me Not" (Franz-Ditson), (b) "Stars with Golden Sandals" (Franz-Ditson).
\$9.23: Violin solos—Miss Irene Morris, (a) "Andantino" (Martin-Kreisler-Schott), (b) "Allegretto" (Boccherini-Kreisler-Schott).
\$9.29: Flute and clarionet duet—Messrs. Ronald and Linton Boulton, "Chant d'Amour" (Leigh-Jacobs).

2 Y A

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JOAK, Tokio, is a powerful station, for, although it is located about 5500 miles away from Wellington, the music and speech is heard with fair loudspeaker volume, using a 4-valve Brown-

What do the Japs have so much to talk about? The other evening a Jap was haranguing his listeners for over half an hour, but it was all volapuk to us barbarians. The Jap announcer is most deliberate in his announcements, and he is a veritable Drummond for mellowness of voice.

There are certain areas in different parts of the world where wireless sig-nals transmitted on long wave lengths can only be received with difficulty at all, while in other places such signals can only be received at certain hours of the day. With the object of ascertaining to what extent short-wave transmission may be capable of reaching such areas, the British official Press news will be transmitted by Morse for two months beginning on September 8 or long and short wave simultaneous. on long and short wave simultaneous-ly. The same call sign will be used, and the long wave will remain as it is at present. The short wave will be 22 metres at noon, Greenwich mean time transmissions, and 37 metres at 8 p.m. and midnight. Reports on reception by stations will be welcomed by the General Post Office, London.



Wigglesworth and Binns.

MR. AND MRS. T. G. ROGERS.

Welsh singers these, frequently heard from 3YA. They both have splendid records in competition work in South Wales, England, and in New Zealand. At Blaenavon, South Wales, Mr. Rogers was the conductor of the Primitive Methodist Church Choir, and at the same time conductor of a juvenile choir which was very successful in competitions. A miner by trade, Mr. Rogers came to New Zealand in 1920, and settled at Millerton, West Coast. There he formed and conducted the first Male Voice Choir, which gave concerts at Westport, Reefton, Seddonville, and other towns. Coming to Christchurch he joined the tramway service. He is now a tenor soloist of the Male Voice Choir, and conductor of the Linwood Congregational Church choir. On 3YA programmes Mr. Rogers is frequently associated with Mr. J. Filer,

who hails from the same locality in

and Mr. and Mrs. Filer are a quartet of excellent singers.

Mr. and Mrs. Rogers

South Wales.

"How can I reduce the fundamental wave-length of my aerial? I think it it too long for reception of certain Australian amateur broadcast stations," writes "Puzzled" (Napier). A variable condenser connected in series be-tween the aerial and receiving set will reduce the natural wave-length of the aerial. The smaller the capacity of the condenser the greater the reduction in the natural wave-length of the aerial.

I have heard several English and American musical items from JOAK, Tokio. One recent night a chorus of girls sangs, "The Red, White and Blue" splendidly. There is one Jap I'd like to electrocute, and that is the joker who sings mournful dirge-like compositions to the accompaniment of an instrument of the guitar species.

The transmitting station of JOAK, Tokio, is located on the brow of a hill. The aerial masts are 150 feet in height and 105 feet apart. The aerial, which is 85 feet in length, is of the "T" type. The counterpoise, three feet above the station roof, is composed of eight wires slightly shorter than the aerial. The transmitter, which was made in America, is of 1000 watts power, but it is proposed to increase this. There is a three-stage amplifier, and the aerial current averages 8.5 amperes. The transmitting station of JOAK,

Most Japanese listeners use a crystal Valve receivers commonly utilise two-valve reflexed circuits, with a loud-speaker; though there is a considerable number of five-valve neutrodynes and super-heterodynes in the country. Parts are commonly of Japanese make, although for the finest quality of reproduction, the best American makes are preferable. Japanese vacuum-valve manufacture has been greatly improved. Aerial masts are commonly

9.34: Tenor solo-Mr. W. Bradshaw, "Sound an Alarm!" ("Judas Maccabeas"),

(Handel-Boosey).

9 39: Instrumental trios—Christchurch Broadcasting Trio, (a) "Once Upon a Time" (Lind-Augener), (b) "Three Fours Valse" (Taylor-Augener).

9.46: Soprano solo—Miss Frances Hamerton, "I'll Rock You to Rest" (Lul-

laby), (Stanford-Boosey).

9.50; Relay from Grand Theatre.

10.0: National Anthem. Close down.

4YA DUNEDIN (463 METRES)—THURSDAY, SEPTEMBER 29.

7.0: Town Hall chimes.

7.0: Town Hall chimes.
7.1: Request gramophone concert.
80: Town Hall chimes. Studio concert by the Salvation Army Band, under Bandmaster A. Millard and assisting artists.
8.1: March—The band, "Liberator" (Marshall).
8.5: Vocal—Girls' Choir, "Far from the Fold" (Johnston).
8.9: Cornet solo—Deputy B.M.O. Judd, "Flight of Ages" (Burton).
8.14: Soprano solos—Miss Olga Burton, (a) "Slumber Song" (Schubert), (b)

"A Brown Bird Singing" (Wood).
8.19: Selection—The band, "New Zealand Melodies" (Gore).
8.28: Violin solo—Miss Eva Judd, "Romance" (Vieuxtemps).
8.33: Trombone solo—Bandsman G. Lemin, "Phantasy" (Jenkins).
8.39: Violin and cornet—Miss E. Judd and Mr. O. Judd, selected.
8.44: Euphonium solo—Bandsman T. J. Howie, "Cavatina" from "Lucretia Borgia" (Donizetti).
8.49: Cornet duet—Messrs. O. Judd and D. Robertson, "Will o' the Wisp" (Round).

8.49: Cornet duct—Messrs. O. Judd and D. Robertson, "Will of the Wisp (Round).

8.55: Vocal—Girls' Choir, "The Good Shepherd" (Barri).

8.59: Selection—The band "Musical Switch" (Milard).

9.9: Violin solo—Miss E. Judd, "Mazurka" (Wieniawski).

9.13: Cornet solo—Bandsman D. J. Robertson, "Because" (d'Hardelot).

9.19: Soprano solos—Miss Olga Burton, (a) "Dreaming" (Millard), (b) "Out of the Dusk" (Lee).

9.24: Address by "Gargoyle"—"For Motorists."

9.32: Sextet—Messrs. Judd, Robertson, Stanton, T. Lemin, G. Lemin, and Howe, "The Young Recruit" (descriptive fantasia), (Bulch).

9.38: Vocal—Girls' Choir, "Face to Face" (Tyler).

9.42: Cornet solo, with band accompaniment—Mr. O. Judd, "Largo" (Handel).

9.50: Selected items.

9.50: Selected items.

9.57: National Anthem. 10.0: Close down.

Friday, September 30th

1YA AUCKLAND (333 METRES)—FRIDAY, SEPTEMBER 30.

3 to 4.30 p.m.: Afternoon session-Selected studio items. 6.30: Children's session.

7.15: News and information session.
7.30 to 7.45: Talk on "Motoring," by Mr. Geo. Campbell.

Chimes.

8.0: Chimes.
8.1: Relay of concert from Messrs. John Court's, Ltd.
8.30: Piano solo—Mr. Eric Bell, "Arabesque" (Debussy).
8.35: Soprano solo—Miss Dorothy Youd, "Jewel Song" from "Faust" (Gounod).
8.39: Baritone solos—Mr. Dudley Wrathall, (a) "Lolita" (Buzza-Peccia), (b) "Thou'rt Passing Hence" (Sullivan).
8.48: Violin solo—Mr. Paul Bretnall, "Eli, Eli" (Elman).
8.53: Contratto solo—Miss Martha Williamson, (a) "O, Divine Redeemer,"

8.53: Contralto solo—Mr. Natural Martha Williamson, (a) "O, Divine Redeemer,"

(b) selected.

9.1: Weather report.

9.2: Duet—Miss D. Youd and Mr. D. Wrathall, "The Singing Lesson."

97: Mezzo solo—Miss Cecilia Duncan, (a) "Sing, Break into Song" (Mallinson), (b) "Bonnie Banks of Loch Lomond."

9.15: Piano solo—Mr. Eric Bell, "The Butterfly" (Merkel).

9.20: Soprano solo—Miss D. Youd, (a) "Message and the Song" (Mallinson), (b) "The Star."

9.28: Talk—"Account of the Wreck of the Amy Turner," by Captain West.

9.45: Baritone solo—Mr. D. Wrathall, "Song of the Flea" (Moussorgsky).

9.48: Violin solo—Mr. P. Bretnall, "Brandl" (Kreisler).

9.50: Contralto solo—Miss Williamson, "Caro Mio Ben."

9.53: Mezzo solo—Miss C. Duncan, "Knowest Thou the Land" (Thomas).

9.57: Piano solo—Mr. E. Bell, "Valse de la Reine" (Taylor).

10.0: Duct—Miss Williamson and Miss D. Youd, "With a Heigh Ho."

10.3: Violin solo—Mr. Paul Bretnall, "Kula Wiak" (Wieniawsky).

10.7: Trio—Misses Youd and Williamson and Mr. D. Wrathall, selected.

10.11: Close down. (This concert was arranged by Miss D. Youd.)

2YA WELLINGTON (420 METRES)—FRIDAY, SEPTEMBER 30.

3 p.m.: Gramophone recital. 3.30: Lecturette-Miss Marion Christian, "Gas Cooking."

3.45 to 5.0: Gramophone recital. 6.0 to 7.0: News and market reports

6.0 to 7.0: News and market reports.

8.0: Chimes of the General Post Office clock, Wellington.

8.1: Instrumental—Studio Orchestra, selected.

8.15: Bass solo—Mr. Geo. Neel, "Harlequin" (Sanderson-Boosey and Co.).

8.18: Flugel horn solo—Mr. Wm. Hambley, "The Pilgrim of Love" (Hartman).

8.21: Elocution—Miss Mavis Halliday, "Jim" (Hillaire Belloc).

8.24: Pianoforte—Mr. Jack McKinley, "Nola" (Arnat).

8.27: Mezzo-soprano solo—Miss Marie Brown, "The Carnival" (Molloy).

Orchestra, selected.

8.45: Contralto solo—Miss Gwytha R. Harbroe, "I Did Not Know" (Footere). 8.48: Saxophone solo—Mr. R. Bothamley, "Valse Erica" (Weidoeft).

8.51: Studio Orchestra, selected. Weather forecast.

Lecturette-"Imperial Affairs." 9.7: Lecturette—"Imperial Affairs."
9.22: Flugel horn solo—Mr. Wm. Hambley, "Because" (d'Hardelot).
9.30: Elocution—Miss Mavis Halliday, "The Photographer" (Stephen Leacock).
9.33: Pianoforte—Mr. J. McKinley, "Doll Dance" (Brown).
9.36: Mezzo-soprano solo—Miss Marie Brown, "A Birthday" (Cowen).
9.40: Saxophone solo—Mr. R. Bothamley, "Velda" (Weidoeft).
9.43: Contratto solo—Miss Gwytha Harbroe, "Salaam" (Lang).

9.46: Bass solo-Mr. Geo. Neel.

9.49: Studio Orchestra, selected. 10.0: Close down.

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