Week-All Stations-to July 22

--Copyright-

These programmes are copyright, but individual daily programmes may be published on day of performance.

Tuesday, July 17

1YA, AUCKLAND (333 METRES), TUESDAY, JULY 17.

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

Selected literary item. Further selected studio items.

4.25: Sports results.

6.0: Children's session—Uncle George, flute solo, "Cavalry Parade." Cousin Jim, recitation, "Annabel's First Party." Cousin Alma, story for tiny tots. Song, "Sleeping Beauty," Uncle George. Letters and Birthdays. Recitation, "Girl in the Shoe Shop," Cousin Jocelyn. Flute solo, selected, Cousin Jim. Recitation, "Royal Marine." Cousin Joyce. Story-time.

7.0: Close down.
7.15: Talk—Mr. Geo. Ambler, "Poultry-keeping: Rearing Chickens."
7.30: News and market reports.

8.0: Chimes.
8.1: Relay of orchestral overture from the Majestic Theatre, under Mr. J.
J. Whiteford Waugh.
8.11: Baritone solo—Mr. Ernest Snell. "The Blind Ploughman" (Clarke).
8.15: Instrumental trio—The Auckland Trio, "Trio" (Playel).
8.24: Contralto solo—Madame Irene Ainsley, "A Summer Night" (Thomas);
'cello obbligato by Miss Mollie Wright.
8.29: Relay of entracte from Majestic Theatre Orchestra.
8.36: Tenor solo—Mr. Herbert Maddocks, "Nirvana" (Adams).
8.40: Violin solo—Miss Ina Bosworth. "Variations" (Tartini).
8.45: Talk—Mr. A. B. Chappell, "Talks on Old New Zealand: The New Zealand Company."
9.0: Relay of vocal interlude from Majestic Theatre.
9.8: Cornet (record), (a) "Love's Garden of Roses" (Wood); (b) "Solveig's Song" (Grieg).
Soprano solo—Miss Nora Huline, "Waltz Song" ("Romeo and Juliet") (Thomas).

(Thomas).

9.20: Instrumental trio—The Auckland Trio, "Naila Waltz" (Delibes).

9.28: Excepts from "Cavalleria Rusticana" (Mascagni), produced under the direction of Madame Irene Ainsley.

When "Cavalleria Rusticana" was first produced the world of music was described as having "Mascagnitis."

Its reception in every land was wildly enthusiastic. "Cavalleria Rusticana" was composed in order to compete in a price competition overnised by the well-known music pubprize competition organised by the well-known music publishing house of Sonzogne. It won the first prize, and re-Lonate Sicilian love tragedy, told in two scenes. Though mains the most popular of the short operas. It is a pas-the curtain does not drop, the stage is empty white the famous Intermezzo is played between the scenes.

10.0: God flave the King.

2YA, WELLINGTON (420 METRES). "TESDAY, JULY 17.

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—Big Brother Jack, Uncle Stewart, and cousins. Piano solo, Cousin, "Poppies" (Rowley). Birthdays, Big Brother Jack. Train trip, Uncle Stewart. Recitation, Cousin, "Papa's Letter" (Anon.). Song, Cousin, "I Wish I Were a Tiny Bird" (Lohr). Story, Aunt Thomas, "The Story of a Stolen Melody." Song, Cousin, "Evening Song" (Stephenson).
7.0: News session, market reports, and sports results.
7.40: Lecturette—"For the Man on the Land," by a representative of the Agricultural Department.
8.0: Chimes of the G.P.O. clock.
Evening of Old English mucic. All vocal items rendered by mem-

Evening of Old English mucic. All vocal items rendered by members of the Orpheus Quartet will be Old English songs, com-

posed 300 years ago.

8.1: Selection—The Orchestra, "Merrie England" (German).

8.11: Vocal quartet—Orpheus Quartet, "Welcome, Sweet Pleasure" (tradi-

tional).

8.15: Recital—Mr. A. Stanley Warwick, "The Silver Band" (Caine).

8.21: Duo for two pianos—Miss Patricia Clayton and Angela Perry, "Theme and Variations" (Sinding).

8.29: Tenor solos—Mr. Arthur Coe, (a) "O Mistress, Mine" (traditional); (b) "Ah, the Sighs that Come from My Heart."

8.36: Instrumental—The Orchestra, "Three English Dances" (Quilter).

8.46: Contralto solo—Miss Lily Mackie, "The Willow Song" (traditional).

8.50: Relay of organ solos by Mr. H. Temple White: (a) "Awakening" (Engelmann); (b) "Barcarolle" (Lemare); (c) "Chant Triomphal" (Gaul).

9.0: Weather forecast.

Weather forecast.

9.30: Traditional airs—The Orchestra, "The Beggar's Opera" (John Gay).

This opera was first played about the middle of the eighteenth century, and was the first of English ballad opera, written as a satire upon Italian opera, popular in England at that date. As the name ("ballad" opera) suggests, this particular type of opera was composed of short song tunes, and in "The Beggar's Opera" many traditional airs will be found.

9.40: Vocal quartet—Orpheus Quartet, "Jog On" (traditional).

9.44: Recital—Mr. A. Stanley Warwick, "Death of Minnehaha" (Longfellow).

9.52: Instrumental—The Orchestra, (a) Minuet, "Celebrated Minuet" (Boccherini); (b) novelty, "Old Clock" (Creighton); (c) "Home, Sweet Home" (with vocal chorus).

God Saye the King.

God Save the King.

3YA, CHRISTCHURCH (306 METRES), TUESDAY, JULY 17.

SILENT DAY.

4YA, DUNEDIN (463 METRES), TUESDAY, JULY 17.

3 p.m.: Town Hall chimes. 3.1: Gramophone recital of Bizet's opera, "Carmen," in four acts, with

explanatory notes

4.25: Sports results to hand. 4.30: Close down. 6.0: Children's session—Big Brother Bill. The musical items for this session will be provided by the St. Andrew's Street Endeavour Band, under the leadership of Miss Crawford.

7.15: News session. 7.30: An address by a member of the Otago Tramping Club.

7.30: An address by a member of the Otago Tramping Club.

8.0: Town Hall chimes.
Concert by the St. Kilda Band, under the conductorship of Mr. J.
Dixon, and items by assisting artists.

8.1: March—Band, "Machine-gun Guards" (Marechall).

8.5: Bass solos—Mr. F. C. Cooper, (a) "Here's to the Ships" (Ireland);
(b) "Tramp" (Sawyer).

8.16: Recital—Miss Anita Winkel, "The Three Crosses" (Hurst).

8.20: Waltz—Band, "Syringa" (Taylor).

8.29: Address—Pastor W. D. More.

8.41: Vocal duet—Mrs. D. Carty and Mr. Bert Rawlinson, selected.

8.47: Cornet solo—Band, "O Solo Mio" (Capua).

8.53: Contraito solos—Miss E. Basire, (a) "Angus MacDonald" (Roeckel);

(b) "Ma Curly-headed Babby" (Clutsam).

8.50; Recital-Mr. Lester Moller, "A Cricket Episode" (Moore).

(8.50; Recital—Mr. Lester Moller, "A Cricket Episode" (Moore).

9.3: Weather forecast.

9.5: Selection—Band, "Girls of Gottenberg" (Caryll).

9.17: Baritone solo—Mr. Bert Rawlinson, "Wayfarer's Song" (Wagner).

9.20: Soprano solos—Mrs. D. Carty, (a) "Star: o' Robbie Burns" (Thomson); (b) "Mary" (Richardson).

9.26: Intermezzo—Band, "Minuet in G" (Beethoven).

9.31: Bass solo—Mr. F. C. Cooper, "Off to Philadelphia" (Hayes).

9.34: Recitals—Miss Anita Winkel, (a) "Comfort" (Service); (b) "If Life Were a Play" (Anon.).

9.40: Selection—Land, "Maritana" (Wallace).

9.52: Contralto solo—Miss E. Basire, "At Dawning" (Cadman).

9.54: Recitals—Mr. Lester Moller, (a) "The Victory of Marengo"; (b) "Ode to Spring" (Stapleton).

10.0: Selection—Band, well-known hymns.

Wednesday, July 18

1YA, AUCKLAND (333 METRES), WEDNESDAY, JULY 18.

3 p.m.: Afternoon session-Selected studio items. 4.0: Literary selection by the Announcer. 4.8: Further studio items.

4.25: Sports results.

6.0: Children's hour—Conducted by Uncle Tom. Song, Uncle Tom. Letters and birthdays.

Bert, "Mr. Nobody." Laughing record. Story for tiny tots. s. Recitation, Cousin Story-time. Bert, "Mr. Nobody." Laughing record.
7.15: News and market reports.
7.45: Talk by Mr. Norman T.

7.45: Talk by Mr. Norman Kerr on "Physical Culture."

Overture-"Zampa" (Herold).

Presentation of the brilliant four-act comedy, "Mary, Mary, Quite Contrary," by St. John Ervine. Cast.

Mrs. Considine Miss Eva Andrews

Rev. Canon Peter Considine, M.A., Vicar of Hinton St. Henry, her husband Mr. Cyril Seaward Mary Westlake (Mrs. James Westlake),

Miss Myrtle Walford Mr. Hobbs, her manager Mr. Alan McElwain Jenny, a maid Miss Betty Hardy
Miss Mimms Miss A. Vennel Mr. Beeby, a playwright Mr. Zante Wood Act I.

Entr'acte—Instrumental march and chorus, (a) "Procession Bacchus" from "Sylvia" (Delibes); (b) "Song of Ireland."

Act II.

Entr'acte-"Hungarian Rhapsody, No. 6" (Liszt).

Act. III.

Entr'acte—(a) "Harmonious Blacksmith" (Handel); (b) "Songs of

Act IV. 10.0: God Save the King.

2YA, WELLINGTON (420 METRES), WEDNESDAY, JULY 18.

SILENT DAY.

3YA, CHRISTCHURCH (306 METRES), WEDNESDAY, JULY 18.

2.45 p.m.: Description of Rugby football (Ranfurly Shield match) from Lancaster Park. (Canterbury v. Wairarapa.) 4.45: Close down.

6.0: Children's session—Uncle Peter, birthday greetings. Stories by Uncle Peter; banjo solos by Cousin Ken; pianoforte solos by Cousin Molly; songs by Mother Hubbard.

7.15: Addington stock market reports.

7.30: News session.

8.0: Chimes. 8.1: Overture

8.9: Mezzo-soprano solo—Mrs. G. L. Bull, "O Lovely Night" (Ronald).
8.13: Pianoforte solo—Miss Alleen Warren, "Nocturne No. 12" (Chopin).
8.18: Baritone solo—Mr. A. G. Thompson, "Simon the Cellarer" (Hatton
8.22: Flugel horn solo—Mr. E. N. Trenberth, "Because" (d'Hardelot).
8.27: Contralto solo—Miss Nellie Low, "The Hills of Donegal" (Reilly).
8.31: Instrumental rio—Christchurch Broadcasting Trio, "Allegro ar

Moderato" (Arensky).



H.T. **DryBattery** in Existence Siemens Super Radio 50 Volts Dry Battery ensures clear, "noise-less" reception. Long life and general satisfaction assured. Made of finest materials throughout by a firm with over 50 years' experience of battery manufacture.



CORY-WRIGHT & SALMON, Engineers, Wellington.

A-B Eliminator

in one unit. No Liquids. Auto. Switch. Up to 180 volts. Uses current only when set is in use. Also Balkite A-B135—uses liquids—no tabe.



BOYDS MOTORS LTD., CH.CH.

Operates practically any set not requiring more than 50 volts—has B 45+
10 + Taps, latter actually giving 110 volts. With Jorate 7-Tube Metrodyne with 45 and 90 Wires connected to 45 Terminal. From your dealer or direct from ROYDS MOTORS LTD., CH.CH.

SAW a radio set lately of a hitherto unknown make in New Zealand, which the owner had imported from the United States. He thought he had a wonderful bargain until he endeavoured to reach out for the Australian stations. A radio doctor was called in and he convinced the owner that the components in the set were "cheap and nasty," so that it was impossible to obtain even fair results under the most favourable conditions. The audio transformers were of the 1924 vintage—cheap material and out-of-date in de-

TWO inventors in North Wales have patented a combined clock and loudspeaker. Well, we have heard some voices on the radio which would stop any clock. Personally, I prefer to have my clock separate from the loudspeaker and beyond striking distance of it.

THE same old question. "'Phones" (Kilbirnie) asks: "Do you think there is some advantage to owners of large sets for 2YA, Wellington, to observe a weekly silent night? tend that there is a substantial proportion of listeners who look forward to the silent night." Undoubtedly it is an advantage to operators of multi-valve sets who experience difficulty in tuning out 2YA. In order that both listeners shall have an opportunity of reaching out for distant transmissions, the Hamburg station, in Germany, is regularly observing a "silent night," as it done by stations in America.

RUBBER and sulphur are the only materials which should be used when ebonite is required to have high insulating properties. The lower insulating properties. The lower grades of ebonite, which have given, and still are causing, trouble to set manufacturers and constructors, contain certain mineral "fillers," reclaimed rubber, rubber substitutes, and ebonite dust ground from scrap in which pare often present. Even coke and coal dust have been used by unscrupulous manufacturers.

LOUDSPEAKER which issues a slight ringing or blur on certain notes should be examined for loose nuts or screws. A high-class speaker came under my notice recently which was guilty of this peculiarity. An examination revealed a loose nut, which was then tightened up. Within a week the speaker was at it again. This time the nut was smeared with a little seccotine and then tightened up. It has stayed put now.

"COLLEGIAN" (Petone) writes: "I have a two-valve set which includes one stage of audio. I want to get the Australian stations on the headphones. Which do you advise another stage of audio or a stage of radio-frequency amplification?" If my correspondent decires to add control correspondent desires to add another stage to obtain distance he should add a stage of radio-frequency.

ALTHOUGH the art of television is not a new one, as compared with its sister science, radio telephony, It has been dormant for many years, while radio telephony has increased in scope with leaps and bounds. Television in the laboratory was an established fact many years ago, but the physical, electrical and mechanical difficulties of bringing it out of that stage were so many, and so seemingly unsurmountable, that it was only recently that several improvements in the art were announced, and interest in television received a great impetus.

EVEN the slightest crackling of paper held by speakers before the mike has been eliminated in the studio of KFI, Los Angeles. The paper is pasted on cardboard, and each sheet handled without the crackling that has been found to interfere with proper broadcasting.