Full Programmes for Next

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An official in the telegraph office at Haarlem (a town in Holland), who is also an amateur experimenter, has been granted a license to erect a private sta-tion for the purpose of making experi-ments with colour television.

Public telephone and telegraph service is now available from the Japanese airplane "Naniwago," whose call letters are her name, and whose transmitter operates on the standard 600 and 900 metres. This is the first such service in Japan, if not in the world. The 'plane is owned by the Nippon Koku Kabushiki Kwaisha, or Japanese Aviation Co., Ltd.

The long winter evenings are now approaching, with an abundance of entertainment for New Zealand listeners. Those who have not good four and five-valve sets are going to miss a lot of long-distance loudspeaker reception. Now is the time to consider whether the old crystal or one-valve set is good

A letter received in New York, from a radio set owner in London reports that "freak" atmospheric conditions on January 16 enabled many radio fans throughout England to hear American broadcasters without relay by short waves. The American stations mentioned were WEAF, New York; KGO. Oakland, Cal.; and WGY. Schenectady. A representative of WEAF and WIZ said reports of reception by distant listeners had been consistently received, one of the latest having come from Paris, A WNYC representative said listeners in St. Paul, Denver, and various parts of Iowa had recently reported receiving the municipal station's wave.

Not only in New Zealand is it difficult to keep a wireless club or society alive.

A wireless association in Canada, after doing much pioneer work, has died a natural death. At one time there were as many as 500 people who regularly attended the lectures on principles, sys-tems, developments, etc., but these have been discontinued, because it came to the point when lecturers had an audience of three or four persons

When rectifier tubes of some larger types are used in power-unit circuits, it may be noticed that they heat un excessively. It is a good plan, in such a case to place a piece of asbestos between the tubes and the other apparatus in the power unit to prevent damage. The importance of ventilating apparatus which is generating such a quantity of heat is apparent.

Complaints of an "increasing tendency" of radio broadcasters, notably those affiliated with chain hook-ups, to include "direct advertising" in their programmes was the subject of lively discussion at Washington recently before the House Merchant Marine Committee. "It is my belief," said Mr. Caldmittee. "It is my heliet," said and Cam-well, Government Radio Commissioner, "that nearly every programme that goes on the air has a background for some form of publicity. It would be hard to draw a line between those stations which advertise directly or indirectly and those that profess to furnish programmes of a cultured value." Mr Caldwell said he thought it would be unwise to attempt to censor by law Programmes, he asserted, that were in any way objectionable to the listener would in time be withdrawn by the force of an adverse public opinion.

A news service, supplied by the Am sterdam Press, is being broadcast as a weekly bulletin every Monday from PCLL, the Dutch station at Kootwijk, Holland. This news service, which is to be broadcast in four languages between the hours of 3 30 a.m. and 4.30 a.m. New Zealand time, may be published in any newspaper throughout the world.

The longest regular radiophonic service which has yet been established is reported in effect since December 2 between Mukuen and Berlin, according to the news bulletin of the U.S.A. Department of Commerce. It does not appear whether this is a single span by radio, or whether there are links of land lines.

Inquiries are now being made by officials of the Sydney fire brigades as to how radio can best be used in connection with fire fighting. when a fire engine reaches a fire, a message can only be sent to headquarters by telephone, telegraph, or personally, and sometimes none of these means is available. The proposal is to follow the example of the Melbourne Fire Brigade and to equip some of the fire engines with portable transmitters, so that conversation can be carried on that conversation can be carried on between headquarters and the scene of the conflagration.

After soldering a wire to a condenser or other heavy piece of apparatus, it is a good plan to give it a strong pull with a pair of pliers to be sure that it is really soldcred and not merely held in place by the strength of the resin

Some experimenters have reported unexpected burn-outs of the new screengrid valves, caused evidently by contact between the grid elements and others. Before putting a new valve of this type into service, it is a good idea to test all the contact pins in relation to each other with a six-volt battery. The filament should light only when the better wires are typehed to the file. battery wires are touched to the fila-ment pins. If any other connection flushes the filament or if there is a circuit between the screen grid and the control grid or the plate, the valve is plefective.

Sunday, April 8

1YA AUCKLAND (333 METRES)—SUNDAY, APRIL 8-

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

4.0: Literary selection by the Announcer. 4.30: Close down.

6.0: Children's song service, conducted by Uncle Leo, assisted by cousins from the Beresford Street Sunday School.
6.55: Beresford Street Congregational Church. Preacher, Rev. Lionel Fletcher.

8.30: Relay of organ recital from Auckland Town Hall, Organist, Mr. Maughan Barnett.

9.30: Close down.

2YA WELLINGTON (420 METRES)-SUNDAY, APRIL 8.

9.55 a:m: Relay of morning service from St. Gerard's Redemptorist Church.
Preacher, Rev. Father T. Robinson; organist, Mr. Henry Mount;
conductor, Mr. Frank J. Oakes.

Organ solo, "Pensee" (Dubois).
"Introitis" (arr. Tozer).
"Messe Solenelle Des Pagnes" (Gounod)).

"Kyrie Eleison."

"Gloria in Excelsis."

Graduate, "Haec Dies" (Webbe).

Sequentia, "Victimae Paschali" (Webbe).

Sermon, Rev. Father T. Robinson.
"Credo."

Offertory, "Terra Tremuit" (Hammerell). "Sanctus."

"Benedictus."

"Agnus Dei." Organ solo, "Alleluia" (Rockwell).

11.30: Close down.

11.30: Close down.
6 p.m.: Children's service, conducted by Uncle Ernest.
6.55: Relay of evening Easter Day service from St. Gerard's Redemptorist
Church. Preacher, Rev. Father W. Gill; organist, Mr. Henry
Mount; choirmaster, Mr. Frank J. Oakes.
Organ solo, "Exeltet" (Wielaert).
Rosary, with choral responses.
Antiphon, 'Regina Coeli" (Witska).
Sermon, Rev. Father W. Gill.
Motets—"Haec Dies" (Webbe); "Sweet Sacrament Divine" (Anon.);
"Terra Tremuit" (Hammerell).
Organ solo, "Prayer" (Salome).
Benediction.

Benediction. Motets—"O Salutaris Hostia" (Elgar); "Victimae Pashali" (Webbe); "Tantaum Ergo" (C'Abbe Lambliotte); "Divine Praises" (Oakes); "Adoremus" (Allegri); "Te Deum" (C'Abbe Lambliotte). Organ solo, "Alleluia" (Novello). After the church service the following concert programme will be broad-

cast from the studio:

8.30 (approx.): Soprano solo—Miss Gretta Stark, "I Know that My Redeemer Liveth" (Handel).

Vocal duet (with quartet)—Miss Rita Arnold, Mr. Frank Skinner, and Etude Quartet, "He Has Called Her" (Bath).

Instrumental quartet—Symons-Ellwood String Quartet, "Minuetto and Finale" from "Flat Quartet" (Mozart).

Baritone solo—Mr. Ray Kemp, "Fear Not Yet, O Israel" (Dudley Buck).
Contralto solo—Miss Rita Arnold, "Hosanna" (Grant).
Instrumental quartet—Symons-Ellwood String Quartet, "Adagio from F Quartet" (Haydn).

Tanor, solos—Mr. Frank Skinner, recitative and sais from "The Market Stringer recitative and sais from "The Market Skinner recitative and sais from "The Market

Guartet (Haydh).

Tenor solos—Mr. Frank Skinner, recitative and aria from "The Messiah," (a) "He Was Cut Off from the Land of the Living"; (b) "But Thou Did'st Not Leave" (Handel).

Instrumental quartet—Symons-Ellwood String Quartet, "Scherzo" (Cheru-

Vocal quartet-Etude Quartet, "Lift Your Glad Voices" (Holden).

3YA CHRISTCHURCH (306 METRES)-SUNDAY, APRIL 8.

530 p.m.: Children's song service, by Uncle Sam, assisted by Master Ewart
Douglas, in vocal solos, "The Legend" and "There is a Green Hill
Far Away," also the children of South New Brighton Methodist
Sunday School, under the direction of Miss Hulme.
6.30: Relay of Eastertide evening service from St. Saviour's Church of EngLord School, Proceedings Barrier Comments of Mitters represented and

land, Sydenham. Preacher, Rev. Canon C. G. Mutter; organist and choirmaster, Mr. C. H. Hoskin.

8.0: After service the following sacred concert will be given from 3YA Studio: Vocal sacred quartet—Miss Anita Graham, Mrs. D. W. Stallard, Messrs. W. Bradshaw, and W. H. Inkster, "God So Loved the World" (Stainer).

8.4: Contralto solo—Mrs. D. W. Stallard, "Eastertide" (Liddle). 8.8: Cornet solo—Mr. R. Ohlson, "Concertante Eidelweiss." 8.13: Tenor solo—Mr. W. Bradshaw, "Where'er You Walk" (Schubert). 8.18: Mezzo-soprano solo—Miss Anita Graham, "Ave Maria" (Gounod).



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8.22: Pianoforte solo—Miss Aileen Warren, "Elevation" (Chaminade).
8.27: Bass solo—Mr. W. H. Inkster, with choral refrain, "The Hymns of the Old Church Choir" (Solman).

Old Church Choir" (Solman).

8.31: Vocal quartet—Miss Anita Graham, Mrs. D. W. Stallard, Messrs. W. Bradshaw and W. H. Inkster, "O, Come All Ye Faithful."

8.36: Cornet solo—Mr. R. Ohlson, "Nordishe Fantasia."

8.41: Contralto solo—Mrs. D. W. Stallard, "O, Divine Redeemer" (Gounod).

8.46: Tenor solo—Mr. W. Bradshaw, "The Holy City" (Adams).

8.50: Pianoforte solo—Miss Aileen Warren, "Far Off Bells and the Clock" (Somervell).

8.55: Bass solo—Mr. W. H. Inkster, "Invictus" (Huhn).

8.59: Mezzo-soprano solo—Miss Anita Graham, "The Lord Is My Light" (Allitsen). (Allitsen),

God Save the King.

4YA DUNEDIN (463 METRES)—SUNDAY, APRIL 8.

5.45 p.m.: Children's song service—Big Brother Bill.
6.30: Relay of Easter service from the St. Andrew Street Church of Christ.

Preacher, Pastor W. D. More; choirmaster, Mr. W. Hickey.

8.0: Studio concert. 9.0: Close down.

Monday, April 9

1YA AUCKLAND (333 METRES)-MONDAY, APRIL 9. 11.30 a.m.: Relay Auckland Racing Club's Easter meeting from Ellersie race-

course. 5.30: Close down.

8.0: Chimes. 8.1: Relay of overture by Prince Edward Theatre Orchestra, under Mr. E. Beecham.

Beecham.
8.16: Humour—Mr. Fred. Barker, humorous selections.
8.21: Instrumental—Ingall's Hawaiians, guitar, ukulele, and concerted items.
8.31: Vocal trio—The Snappy Three, popular hits;
8.39: Relay of entr'acte by Prince Edward Theatre Orchestra.
8.50: Humour—Mr. Fred. Barker, more humour.
8.56: Instrumental—Ingall's Hawaiians, instrumental items.

9.2: Evening forecast.

9.3: Vocal trio—The Snappy Three, latest songs.
9.12: Relay of dance music from Dixieland Cabaret by The Internationals,
under Clyde Howley.

11.0: Close down.

2YA WELLINGTON (420 METRES)-MONDAY, APRIL 9.

3 p.m.: Chimes of the G.P.O. clock. 3.1: Selected gramophone items.

4.55: Sports results. Close down.

6.0: Children's session-Uncles Toby and Jeff and party.

7.0: News session and sports results.7.40: Lecturette—Mr. H. C. South, "Books, Grave and Gay."

8.0: Chimes of the G.P.O. clock.
8.1: Overture—"Bond of Freedom" (Ord. Hume).
8.5: Notes at random—The Musical Fellow, "Roaming" (original).
8.10: Cornet solo—Mr. H. J. Dutton, "On the Banks of Allan Water" (Hart-

mann).

8.15: Vocal quartet—The Mellow Fellows, "De New Year" (Scott-Gatty).

8.20: Instrumental trio—Symons-Ellwood-Short Trio, "First Movement in C

Major" (Brahms).

Major (Branns).

8.30: A first offender—The Cheerful Fellow, "Drinking" (Old Air).

8.34: Violin solo—Miss Ava Symons, "Second Romance" (Tours).

8.39: Recital—Mr. A. Stanley Warwick, "Bredon Hill" (Shortlands).

8.44: Pianoforte solo—Mr. Gordon Short, "Scenes from the Carnival"

(Schumann).

8 54: Current humour—The Same Old Fellow, "Are You Sorry?" (Smith).

8 58: Hawai'an trio—Palmer's Hawaiian Trio, (a) "Moana Lua Hulu" (M.S.);

(b) "My Cutie's Due" (Tilzer).

9.5: Weather forecast.
9.6: Aquatics—The Mcllow Fellows, "Dream Boat" (Novello).
9.10: Cornet solo—Mr. H. J. Dutton, "One Fleeting Hour" (Lee).
9.15: Humorous recital—Mr. A. Stanley Warwick, "Father's Dress Suit"

9.20: Instrumental trio-Studio Trio, "Ballet Music from Faust" (Gounod). 9.30: Table decorations-The Sentimental Bloke, "A Bowl of Roses" (Con-

ingsby-Clarke).

ingsby-Clarke).

9.34: Violin solo—Miss Ava Symons, "Poem" (Fibish).

9.39: Children's page—Some of the Fellows, "Howlers" (original).

9.44: Hawaiian trios—Palmer's Hawaiian Trio, (a) "Dreamy Melody" (Kohler); (b) "There's Something Nice About Everyone" (Wendling).

9.51: Foreign relations—Mellow Fellows, "Hello! Aloha!" (Baer).

9.55: Relay of Chas. Dalton's Columbian Solo Six Dance Orchestra from the Close down.

Close down.

3YA CHRISTCHURCH (306 METRES)-MONDAY, APRIL 9.

11.30 a.m.: Relay description of Canterbury Jockey Club's autumn meeting at Riccarton (by courtesy of the committee), interspersed with musical items from 3YA studio.

6.0: Children's hour-Uncle Jack and Aunt Edna, songs and bedtime stories. 7.15: News session.

7.30: Race review-Sports Announcer.

8.0: Chimes. Relay of orchestral selections from Strand Picture Theatre Orchestra, under the conductorship of Mr. Harry Ellwood. Studio concert by Band of First Canterbury Regimental Infan'ry (by permission of officer commanding), under the conductorship of Licut. C. H. Hoskin, assisted by 3YA artists.

8.15: Male vo'ce quartet (humorous)-Beckenham Male Quartet, "Philosophy"

(Reinecke). 8.19: March medley-Band, "Famous Fragments" (Rimmer). 8.23: Bass solo-Mr. F. Jackson, "Memories" (Van Elstyne). 8.27: Selection-Band, "Melodies of the Past" (Seddon).

8.27: Selection—Band, "Melodies of the Past" (Second).
8.36: Sporting reci'al—Mr. Hiram Dunford, "Kissing Cup's Race" (Brown).
8.41: Valse militaire—Band, "The Grenadiers" (Rimmer).
8.47: Male voice quartet—Beckenham Quartet, "Farmer Gray" (Leslie).
8.51: March—Band, "Pat in America" (Eden).
8.55: Male voice quartet—Beckenham Quartet, "Souvenir" (Nicholls).
8.50: Westber forecast.

8.59: Weather forecast.

9.0: Relay of orchestral music from Strand Theatre.
9.15: Tenor solo—Mr. W. H. Odell, "What Am I, Love, Without Thee?"

(Adams).
9.19: Humorous recital—Mr. Hiram Dunford, "Bogged" (Conan Doyle).
9.24: Overture—Band, "Silver Star" (Greenwood).
9.31: Vocal quartets—Beckenham Male Quartet, (a) "Old Mother Hubbard" (Wheeler); (b) "Chick, Chick, Chicken" (an Easter egg), (Holt).
9.38: Tenor solo—Mr. E. R. Pitman, "Riding on Top of the Car" (M.S.).
9.42: Selection—Band, "Our Miss Gibbs" (Douglas).
9.52: Vocal male quartet (humorous)—Beckenham Male Quartet, "Cock Robin" (traditional).

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