

10.0 : Dance session.

Foxtrots—Ben Selvin and His Orchestra, "The Rogue Song" (Stothart).
 Stellar Dance Band, "Harmony Heaven" (Vincent).
 Paul Tremaine and His Orchestra, "There's One More River to Cross."

Waltz—Guy Lombardo and His Royal Canadians, "Lazy Louisiana Moon" (Donaldson).

10.12 : Foxtrots—Rhythmic Troubadours, "Without You, Emaline" (de Rose); "You're the Sweetest Girl" (Lombardo).

Guy Lombardo and His Royal Canadians, "Where the Golden Daffodils Grow" (Archer).

10.21 : Vocal—Art Leonard, "Ten, Twenty, Thirty Years Ago" (O'Hagen).

10.24 : Foxtrots—Ipana Troubadours, "Blue is the Night" (Fisher).
 Rhythmic Troubadours, "I'm in the Market for You."
 Ipana Troubadours, "Whip-poor-will" (de Voll).

10.33 : Waltzes—Stellar Dance Band, "I'll Always be Dreaming of Mary." The Columbia Photo Players, "Dream Lover" (Waltz).

Foxtrots—Ben Selvin and His Orchestra, "When I'm Looking at You."
 Rhythmic Troubadours, "My Future Just Passed" (Whiting).

10.45 : Vocal—Art Leonard, "Around the Corner" (Kahn).

10.48 : Foxtrots—Paul Tremaine and His Orchestra, "Swing Low, Sweet Chariot" (arrgd. Paul Tremaine).

Fred Rich and His Orchestra, "For You" (Roemheld).

The Columbia Photo Players, "My Love Parade."

Fred Rich and His Orchestra, "Dream Avenue" (Richman).

11.0 : God save the King.

Sunday, January 25.

1YA, AUCKLAND (900 KILOCYCLES)—SUNDAY, JANUARY 25.

3.0 : Selected gramophone recordings.

3.30 : Literary selection.

6.0 : Children's song service, conducted by Uncle Bert.

6.55 : Relay of Divine Service, Beresford Street Congregational Church.
 Preacher, Rev. Albert V. Whiting. Choirmaster, Mr. William Gemmell. Organist, Mr. Arthur Cherry.

8.30 : (approx.) Relay from Albert Park of concert by the Auckland Municipal Band, under the conductorship of Mr. George Buckley.

9.30 : (approx.) God save the King.

2YA, WELLINGTON (720 KILOCYCLES)—SUNDAY, JANUARY 25.

3.0 to 4.30 : Gramophone records.

6.0 : Children's Song Service, conducted by Uncle George, assisted by the Children's Choir from St. Matthew's Anglican Church.

6.45 : Gramophone recordings.

7.0 : Relay of Evening Service from St. Thomas's Anglican Church, Wellington South. Preacher, Rev. C. V. Rooke. Organist and Choirmaster, Mr. W. A. Gatheridge.

8.15 : (approx.) Studio concert.

Overture—2YA Orchestra (Conductor, Signor A. P. Truda), "Semi-ramide" (Rossini); "Brahmsiana" (arrgd. Jungey).

Contralto—Miss Evelyn Robinson, (a) "Silent Noon" (Vaughan Williams); (b) "O, Could I but Express in Song" (Malashkin).

Piano—Mr. L. D. Austin, "Chant Du Voyageur" (Paderewski).

Tenor—Mr. Les Stapp, "My World" (Geehl).

Selection—Orchestra, "Lucia di Lammermoor" (Donizetti).

Soprano—Miss Gwladys Edwardes, (a) "In the Red April Dawn" (Willeby); (b) "After the Grim Daylight" (Willeby).

Weather report and station notices.

Violin—Naqum Blinder, "Variation on a Theme by Corelli" (Kreisler).

Contralto—Miss Evelyn Robinson, "Home Isn't Home Without You."

Suite—Orchestra, "Suite Romantique" (Ketelbey).

Tenor—Mr. Les Stapp, (a) "All the Fun of the Fair" (Martin); (b) "Evensong" (Burman).

Piano—Mr. L. D. Austin, "The Fountain" (L. D. Austin).

Selection—Orchestra, "In the Silence of the Night" (Rachmaninoff).

Soprano—Miss Gwladys Edwardes, (a) "O Lovely Night" (Landon Ronald); (b) "The Dove" (Landon Ronald).

Choral—Don Cossacks Choir, "Save, O Lord, Thy People."

Dance—Orchestra, "Scarf Dance" (Chaminade); valse, "Return of Spring" (Waldteufel).

10.0 : God save the King.

3YA, CHRISTCHURCH (980 KILOCYCLES)—SUNDAY, JANUARY 25.

3.0 : Gramophone recital.

5.30 : Children's Song Service by Children from Presbyterian Sunday Schools.

6.15 : Chimes from studio.

6.30 : Musical recordings from studio.

7.0 : Relay of evening service from St. Andrew's Presbyterian Church.
 Preacher, Rev. R. M. Ryburn, M.A. Organist, Mr. R. E. Lake.
 Choirmaster, Mr. J. Maclean.

8.15 : (approx.) Relay of programme from 4YA, Dunedin.

9.50 : God save the King.

4YA, DUNEDIN (650 KILOCYCLES)—SUNDAY, JANUARY 25.

3.0 : Chimes. Selected recordings.

5.30 : Children's Song Service, conducted by Big Brother Bill.

6.15 : Instrumental recordings.

6.45 : Relay of Evening Church Service from Salvation Army Citadel, Dunedin, conducted by Major Bear (Divisional Commandant).

8.15 : Studio concert by the Kaikorai Band, under direction of Mr. T. J. Kirk-Burnand, assisted by 4YA artists.

March—Band, "Simplicity" (Hume); waltz, "The Choristers" (Dowell).
 8.26 : Soprano—Miss Freda Elmes, "Jesus, the Very Thought of Thee" (Thiman); "Elegie" (Massenet).

8.32 : Organ—Arthur Meale, "March on a Theme of Handel" (Guilmant); "Pilgrim's Song of Hope" (Batiste).

8.40 : Tenor—Mr. Ernest Drake, "If With All Your Hearts" (Mendelssohn).

8.47 : Grand selection—Band, "Gounod" (Rimmer-Gounod).

9.2 : Weather report and station notices.

9.4 : Selection—Plaza Theatre Orchestra, "Gipsy Suite" (German).

9.20 : Soprano—Miss Freda Elmes, "Romanza El Scena" (Mascagni).

9.28 : Grand selection—Band, "Richard Wagner" (Wagner).

9.34 : Instrumental trio—Fritz and Hugo Kreisler and Michael Raucheisen, (a) "Marche Miniature Viennoise" (Kreisler); (b) "Syncopation."

9.40 : Tenor—Mr. Ernest Drake, "Abide with Me" (Liddle).

9.48 : March—Band, "The Challenge" (Richardson).

9.47 : God save the King.

2YB, NEW PLYMOUTH (1230 KILOCYCLES)—SUNDAY, JANUARY 25.

6.0 : Children's service.

8.15 : Studio concert.

Sending Talkies by Radio

For Home Entertainment

CONSIDERABLE interest has been taken in the possibilities of showing sound films in the home with the aid of radio (writes J. Peers in "Wireless Magazine"). A scheme that has been suggested is to supply films for use on the type of projector now becoming quite popular for home use, which would be run in conjunction with a play broadcast in the usual way that the radio drama is "put on the ether."

The receiver would be operated in the usual manner and at the beginning of the broadcast the projector would be started, the result being a home version of the talkies. The sound, however, would be received through the loudspeaker and not from reproduced sound records on wax or film, as is, of course, the usual principle of operation.

Due precautions would have to be taken to ensure synchronisation between the actors before the microphone and the listener working his home projector, preferably by some sort of automatic control gear.

The idea, however, is by no means new. In August, 1925, one of the larger American motion-picture corporations, in co-operation with the broadcast station of one of the Los Angeles newspapers, but over practically an identical stunt.

The two movie stars, who had previously been filmed in the usual way, broadcast the sound accompaniment. Simultaneously, in fifteen picture theatres, crowds sat back in astonishment as they heard through the loudspeakers practically perfectly synchronised words to the lip-movements of the two stars they saw on the silver screen before them.

The success of the synchronising, on which, of course, the whole scheme depended, was due to the use of a sixteenth projector in the broadcast studio itself, by means of which the actors

could observe their own actions as being portrayed at the instant in the fifteen picture theatres, and time their speech accordingly.

This projector (which was enclosed in a glass-sided soundproof cabinet to prevent the noise of the machine itself being broadcast), also threw the cues for the actors on the screen.

This machine was motor-driven and set the pace for the other projectors in the various theatres which were hand-operated. Each operator wore headphones through which he received the time-setting cues for the film and for his metronome, by means of which he kept the speed steady and in step with the master machine in the studio.

The results as regards synchronism, taking into consideration the human element in the form of the operators turning the driving handles, were surprisingly good, except in one theatre, where the operator, through nervousness probably or an anxiety to get the job over quickly, wound at an excessive speed. The result was that the voices from the broadcasting artists via the loudspeakers kept on some time after the film had finished, to the delight of the sceptics in the audience.

No attempt was made to stage an elaborate play, the cast consisting of two persons only, who talked, danced to the gramophone, and carried on similar actions. Nevertheless, it afforded a practical example of the probable impression created by the sound and film entertainment we know now by the word "talkies" which had been in the laboratory stage and tentatively tried out with unsatisfactory results for many years before.

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