

# IYA AUCKLAND

650 k.c. 462 m.

6. 0 a.m. Station on the air for Daventry news
7. 0 Daventry news
- 7.10 BREAKFAST SESSION
- 7.30 District weather report
- 8.20 Daventry news
9. 0 Selected recordings
- 9.15 Daventry news
10. 0 Devotional Service
- 10.15 Selected recordings
11. 0 "Music and Flowers" series: Talk by Mrs. Clara Fargo Thomas, one of America's outstanding mural painters: "Our Need of Flowers"
- 11.10 Selected recordings
12. 0 Lunch music
- 12.30 p.m. Daventry news
1. 0 District week-end weather forecast
- 1.15 Daventry news
2. 0 Selected recordings
3. 0 Running commentary on Rugby Football Match, relayed from Eden Park  
4.30 Sports results
5. 0 Children's session, conducted by "Cinderella"
- 5.45 Daventry news, followed by DINNER MUSIC:  
"The Yeomen of the Guard" (Sullivan); "Love's Last Word is Spoken, Cherie" (Blum); "In a Persian Market" (Ketelbey); "Nice Spanish Girl" (Pascual-Biafore); "Doña Voda" (de Maurizi); "Weber's Immortal Melodies" (arr. Hohne); "Nicolette" (Van Phillips); "Granada Arabe" (Gomez); "Memories of Horatio Nicholls" (Nicholls); "A Night on the Waves" (Koskima); "Rose Marie" Selection (Friml); "Like to the Damask Rose" (Elgar); "Neapolitan Serenade" (Winkler); "Cavatina" (Raff); "The Juggler" (Grotzsch).
- 6.55 Dominion and district weather reports
7. 0 OFFICIAL NEWS SERVICE
- 7.10 NEWS AND REPORTS
- 7.30 Topical talk from the BBC
8. 0 CONCERT PROGRAMME featuring compositions by Dr. Edgar Ford  
The Studio Orchestra, conducted by Harold Baxter, "May Morning" Suite  
Dr. Edgar Ford  
May Morning, Sea and Sunshine, Eventide
- 8.10 Pearl Herbert (soprano), "Waltz Song" from "Romeo and Juliet" ..... Gounod  
"At Dawning" .... Cadman  
"How Lovely Are Thy Dwellings" ..... Liddle
- 8.22 Aileen Warren (piano), "Juba" .... Nathaniel Dett  
"Melodie" ... Rachmaninoff  
"Valse in A Major" Levitzki
- 8.32 The Studio Orchestra, "Lament for Strings"  
"The Magic Garden"  
"The Garden of Dreams"  
Dr. Edgar Ford

## MAGNIFY-CENT!

At research laboratories in New Jersey, U.S.A., the Radio Corporation of America has been developing a microscope which opens up whole new worlds that are invisible to light and which shows promise of extending the boundaries of knowledge in the study of human disease and other fields of research.

The instrument works with electrons—a stream of electrons directed on to a magnetic field bend in the same way as light bends when directed on to glass lens. Bacteria or other minute particles to be examined can be magnified by 25,000 diameters. The sharpness of definition of the new electron microscope is so great, however, that useful magnification may be increased up to 100,000 diameters by photographic enlargement.

Many objects cannot be seen with light because they are much smaller than light waves (shades of Mr. Wells's Invisible Man!). However, as an electron beam measures only one-one-hundred-thousandth of the wavelength of light, far more intricate research than has hitherto been possible now becomes easy.

Yet, as nothing is without its opposite, this instrument to see the smallest things devised by God is one of the largest microscopes devised by man.

- 8.40 Geoffrey Moore (tenor), "My Prayer" ..... Squire  
"Serenata" ..... Toselli  
"Donkey Serenade" .. Friml  
"Tu Ana Mai" (Air of the Tahourangi Maoris)
- 8.52 The Studio Orchestra, "Springtime in Puppet Land"  
Dr. Edgar Ford
9. 0 Daventry news
- 9.10 Dominion and district weather reports, and station notices
- 9.15 Modern dance music  
10. 0 Sports summary
- 10.10 Continuation of modern dance music
11. 0 Daventry news  
(During the war, the station will be on the air until 12 midnight)

# IYX AUCKLAND

880 k.c. 341 m.

5. 0-6.0 p.m. Light music
7. 0 After dinner music
8. 0 Jeanette MacDonald and Nelson Eddy (Memories of "Naughty Marietta")
- 8.15 Patricia Rossborough (piano), with Scott-Wood's Orchestra
- 8.30 "The Woman in White"
- 8.45 Interlude
9. 0 "The Cloister and the Hearth"
- 9.22 Variety show
- 10.30 Close down

# 2YA WELLINGTON

570 k.c. 526 m.

If Parliament is being broadcast this programme will be transmitted by 2YC. Usual hours of Parliament, 10.30 a.m. to 1 p.m. and 2.30 to 5.30 p.m.

6. 0 a.m. Station on the air for Daventry news
- 6.50 Weather report for aviators
7. 0 Daventry news
- 7.10 BREAKFAST SESSION
- 7.30 District weather report
- 8.20 Daventry news
9. 0 Recordings
- 9.15 Daventry news
- 9.25 Recordings
10. 0 Weather report for aviators
- 10.10 Devotional Service
- 10.25 Recordings
- 10.28 to 10.30 Time signals from the Dominion Observatory
- 10.45 "Mary Makes a Career" (2): "School Teaching"
11. 0 Recordings
12. 0 Lunch music
- 12.30 p.m. Daventry news
1. 0 Weather report for aviators, and week-end forecast
- 1.15 Daventry news
2. 0 Selected recordings
- 2.45 Running commentary on the Rugby football match (relayed from Athletic Park)
- 4.30 Selected recordings (approx.)
5. 0 Children's session
- 5.45 Daventry news, followed by DINNER MUSIC:  
"Bright Stars are Shining" (Leux); "Fresh Breezes" (Borchert); "Prelude in C Sharp Minor" (Rachmaninoff); "Flower Song" (Bizet); "Billy Mayert Memories" (Mayert); "One Night of Love" (Schert-zinger); "Goofus" (Harold); "Southern Winds" (Richard); "Idylle" (Bredlen); "Landscape" (Foresythe); "Spanish Dance" (Don Rico); "Artist's Life Waltz" (Strauss); "Beautiful Isle of Somewhere" (Pearis); "Gipsy Love Waltz" (Lehar); "In Merry Mood" (Haringer).
- 6.55 Dominion and district weather reports
7. 0 OFFICIAL NEWS SERVICE
- 7.10 NEWS AND REPORTS (approx.)
- 7.28 to 7.30 Time signals  
Topical War Talks from the BBC (re-broadcast by the National Stations)
8. 0 CONCERT PROGRAMME  
Recordings:  
Orchestra Georges Tzipine, "The Three Waltzes" Selection J. Strauss
8. 8 The Master Singers, "My Heart Stood Still"  
Rodgers  
"Back to Back," "I Poured My Heart Into a Song" .. Berlin
- 8.17 Charlie Kunz (piano), "Kunz Revivals, No. 13"
- 8.23 Elsie and Doris Waters (comedy vocal), "Please Leave My Butter Alone" ..... Mills  
"Knees Up, Mother Brown"  
Weston

- 8.29 Roy Smeck and his Hawaiian Serenaders, "You Grow Sweeter as the Years Go By" ..... Mercer  
"I Never Knew Heaven Could Speak" ..... Gordon-Revel
- 8.35 Vera Lynn with Arthur Young on the Novachord, "Faithful for Ever" .. Robin
- 8.38 Al and Bob Harvey (vocal duet), "Sing Hullabaloo Belay"  
Box-Cox
- 8.41 London Piano Accordion Band "The Handsome Territorial," "South of the Border"  
Kennedy-Carr
- 8.47 Arthur Askey (comedy vocal) "Kiss Me Good-night Sergeant-Major"  
"Adolf" ..... Mills
- 8.53 Anton and the Paramount Theatre Orchestra, London, "Victor Herbert Favourites" Selection
9. 0 Daventry news
- 9.10 Dominion and district weather reports and station notices
- 9.15 DANCE PROGRAMME  
10. 0 Sports summary
- 10.10 Continuation of dance programme
11. 0 Daventry news  
(During the war, the station will remain on the air until 12 midnight)

# 2YC WELLINGTON

840 k.c. 357 m.

- 2.45-4.30 p.m. (approx.) Selected recordings
5. 0-6.0 Light music
7. 0 After dinner music
8. 0 Classics for the Connoisseur
9. 0 Variety calling
10. 0 Light and bright
- 10.30 Close down

## The National Anthem

Although the New Zealand broadcasting services have always used the "official version" of the National Anthem it was not until recently that the BBC played anything but its own arrangement, which differed slightly from the regulation setting. Now Sir Granville Bantock has made for the BBC new arrangements of "God Save the King" as well as of the French and Polish national anthems, and his scores, based on official versions, which indicate the correct tempo, etc., are to be used to the exclusion of all others. In general the NBS uses a version played by a military band from a score of the arrangement approved by His Majesty the King.