

## 4YZ INVERCARGILL 680 k.c. 441 m.

- 7. 0-9.15 a.m. (approx.) Breakfast session
- 11. 0 Recordings
- 12. 0-2.0 p.m. Luncheon session
- 5. 0 Light music
- 5.30 Children's session: "The Legends of Umbopo"
- 5.45 Laugh and Sing
- 6. 0 "Carson Robison and his Buckaroos"
- 6.15 Reserved
- 6.45 "Marie Antoinette"
- 7. 0 After dinner music
- 7.30 Station announcements
- 8. 0 Overture: "Consecration of the House" (Beethoven), played by the London Philharmonic Orchestra; Heinrich Schütz (Bartone); "Concerto No. 1 in G Minor, Op. 25" (Mendelssohn), played by the London Symphony Orchestra. Soloist: Anna Dorfmann (pianist)
- 8.34 Musical comedy
- 9. 0 Reserved
- 9.30 "Thrills"
- 9.43 Rhythm time
- 10. 0 Close down

## 3ZR GREYMOUTH 940 k.c. 319 m.

- 7. 0 a.m. Breakfast session
- 8. 0 Morning programme
- 10. 0-10.10 Weather report
- 12. 0-2.0 p.m. Luncheon music
- 12.30 Reserved
- 1. 0 Weather report
- 3. 0 Afternoon programme
- 4. 0 Reserved
- 4.30 Weather report
- 5. 0 Children's session: "Richard the Lion-Heart"
- 5.30 Dance melodies
- 5.45 Dinner music
- 6.15 Reserved
- 6.40 After dinner music
- 7.20 We March in Step



A MEDLEY of songs from Shirley Temple pictures will be presented from 3YL on Friday evening, January 12

- 7.40 Popular instruments
- 8. 0 Stars of danceband
- 8.30 Rougemouth Municipal Orchestra and Gladys Moncrieff (soprano)
- 9. 0 Reserved
- 9.20 Hawaiian programme, featuring The Twilight Serenaders, and Ray Kinney (vocal)
- 9.30 Drama in Cameo: "Sir Roderick's Widow"
- 9.45 Charlie Kunz (piano)
- 9.48 Carson Robison and his Pioneers
- 10. 0 Close down

## 2YH NAPIER 760 k.c. 395 m.

- 7. 0-9.0 a.m. Breakfast session
- 11. 0 Light music
- 12. 0-2.0 p.m. Lunch session
- 5. 0 Light music
- 5.30 Uncle Charlie and Aunt Nin
- 6. 0 Light music
- 6.45 Weather report and forecast for Hawke's Bay
- "Lorna Doone"
- 7. 0 After dinner music
- 8. 0 Concert session: Czech Philharmonic Orchestra, "Moldau" (Smetana)
- 8.15 Vladimir Rosing (tenor)
- 8.19 The Kolisch String Quartet, "Quartet, in D Major" (Mozart)
- 8.39 Wilhelm Backhaus (piano), "Sonata in E Flat," "Les Adieux, L'Absence et Le Retour" (Beethoven)
- 9. 0 Reserved
- 9.20 Light music
- 9.45 "Joan of Arc"
- 10. 0 Close down

## 2YN NELSON 920 k.c. 327 m.

- 7. 0 p.m. Light music "Carson Robison and Pioneers"
- 8. 0 Light classical music
- 8.30 Sketches and light orchestral music
- 9. 0 Grand opera: Marjorie Lawrence, Final Scene from "Twilight of the Gods" (Wagner)
- 9.35 "Japanese Houseboy"
- 10. 0 Close down

## 2YD WELLINGTON 990 k.c. 303 m.

- 7. 0 p.m. Showmen of Syncopation
- 7.35 Leaves from the diary of a film fan
- 8. 5 Musical digest
- 8.28 Carson Robison and his Buckaroos
- 8.45 Wandering with the West Wind, by the Wayfarer
- 9.15 Supper dance
- 9.45 Records at random
- 10. 0 Close down

## IZM AUCKLAND 1250 k.c. 240 m.

- 5. 0 p.m. Light orchestral and popular selections
- 6.20 Piano accordion, light vocal, orchestral and instrumental numbers
- 8. 0 Maorilander: "Tit-Bits"
- 8.20 Maori concert
- 8.45 Melodious memories
- 9. 0 Male entertainers
- 9.35 Pamela's weekly chat
- 10. 0 Close down



## RADIO REVIEW

Contributed by N.Z. DX R.A. Inc.

Address all Communications — P.O. Box 437, DUNEDIN.

### Shortwave News

Chas. Hankins, Featherston, has sent the following shortwave notes:

WBOS, 9.57 m.c's, Westinghouse International Broadcasting Service, Boston.

"Radio Saigon," Saigon, French Indo-China, on 11.78 m.c's, with English session at 9.15 p.m. Woman announcer. Also at 10.15 and 11.30 p.m.

KZRF, 11.84 m.c's, Manila.

KZRH, 9.65 m.c's, Manila, closing 4 a.m.

XGOY, 11.90 m.c's, end of French session 10.40 p.m.

WCBX, 6.12 m.c's, with news at 6.55 p.m.

VLW, 11.83 m.c's till 10 p.m., then changes to 11.96 m.c's. Address: Superintending Engineer, G.P.O., Perth, W.A.

(See note on VLW3. Has been heard on 11.83 m.c's till 2 a.m.—DX.Ed.)

The new Perth station of the Australian Broadcasting Commission is now being heard with good signals every night on 11.83 m.c's. Its call-sign on this frequency is VLW3.

The relays from Montevideo to the NBC, America, regarding the Graf von Spee were heard with good strength through commercial transmitters LSX Buenos Aires on 10.35 m.c's and WCG New York on 10.38 m.c's.

A station that has been heard on 7.97 m.c's irregularly for the past few weeks has now been identified as HSP Bangkok, Thai. English announcements are heard occasionally and it appears to relay the National transmitter, HS7PJ on 825 k.c's.

The new Dacca station of the Indian State Broadcasting Corporation was opened on the 16th of this month and its first programme was heard through station VUD3 at Delhi on 9.59 m.c's from 11.30 p.m.

CB1180, Santiago, Chile, now broadcasts a dance programme with English announcements every day from 3 to 3.30 p.m.

Brazil will shortly have a 20 k.w. transmitter to broadcast to the world on any of ten frequencies.

The Egyptian State Broadcasting Service is at present conducting tests with a 500 watts transmitter almost daily from 6.30 to 8.30 a.m. on various frequencies including 6.01 and 11.78 m.c's.

### 5ZB Goodwill Programme

The programme for Australian listeners was transmitted as scheduled. The Wellington Branch with "Mac" made a good job of the broadcast, which was heard at excellent strength in Dunedin. It is hoped that the NCBS will receive reports from Australia on this test.

## RHEUMATISM

### PAINS IN MUSCLES AND JOINTS SHOW FAULTY KIDNEY ACTION

The root cause of rheumatism is to be found in the failure of the kidneys to perform their duty. The kidneys, which should take out every trace of poison or waste matter from the system, are allowing excess uric acid to remain and settle all over the body.

This uric acid quickly forms sharp, needle-pointed crystals which settle in joints, causing swelling, stiffness and the agonising pain of rheumatism. The correct treatment must restore the kidneys to their healthy, natural state, so that uric acid is filtered out. That is why De Witt's Kidney and Bladder Pills can effect permanent relief in the most obstinate cases of rheumatism.

De Witt's Pills act directly on the kidneys and restore them to their natural, effective action as the filters of the waste of the system. You will have visible proof of this direct action within 24 hours of taking De Witt's Pills. With the lessening of uric acid, the root cause of rheumatism disappears. The genuine De Witt's Kidney and Bladder Pills are obtainable from all chemists and storekeepers, price 3/6 and 6/6. Get a supply to-day.

## De Witt's Kidney & Bladder Pills

For Rheumatism, Backache, etc.