# Full Programmes for Next

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## NOTES AND COMMENTS

(By "Switch.")

TT is of interest to note that the popularity of broadcasting is of assistance to the gramophone industry. Evidences in this direction are constantly to be found, such as the following letter written recently by a listener at Homebush: "I was charm-ed with Miss Shirley Cooke's rendering over the air of the song 'It All Depends on You.' Has she given it on a gramophone record? If so I will secure one, so I may enjoy it many times in the future." In passing it In passing it might amuse readres to know that a gentleman living in the bush recently wrote to station 2FC, Sydney, asking where he could buy records for his radio set!

HOW can I tell when my receiver is oscillating? you ask. If you experience any whistling while tuning. leave the reaction control unfouched and turn the aerial tuning condenser dial; if the whistle varies in pitch or tone, it is your own receiver that is offending. If the tone is not affected your receiver is not causing the whistle. This can be eliminated by burning the valves just bright enough to be consistent with tone and volume, by adding a stage of radio frequency amplification and using the absolute minimum of reaction.

SCIENTISTS have advanced the theory that daylight reception does not equal that of night owing to the expansion during the daytime of the heavyside layer. Ether waves would then, in the daytime, have a greater distance to travel before being reflected back to earth, and more power would be necessary owing to the power that would be spent by the time the signals reached a receiver. In the night time, the heavyside layer contracts, and the ether waves have not so far to travel before they are reflected back. It is quite likely that this also has a lot to do with fading.

AN Australian writer says:-The closing down of all broadcasting stations on the outbreak of war would have the same calamitous effect upon the nation as the general stoppage of newspapers. Rumours of disaster, treason, and official corruption and incompetence would spread fear and de-moralisation. The government would, at the same time, be deprived of the most effective means of keeping in touch with the people, and of steadying and encouraging the nation. Probably, therefore, no attempt will be made to stop wireless broadcasting, although transmission by unauthorised persons will, of course, be rigidly suppressed. Full use will be made of the broadcasting system to maintain the public spirit and solidarity of the nation. Simultaneously, an effort will be made to keep out enemy propaganda.

AS an experiment short private messages were broadcast from the Radio-Bern (Switzerland) station during a recent celebration programme, the price being 5 francs each. It was so successful that the authorities are said to be considering the introduction of a regular service on

""VOLTAGE" (Palmerston North) informs me that he added an teries, which had dropped considerably in voltage, but he found very little gain, and increased noises in his set. This is the common experience of those who do this sort of thing. Once a 45volt."B" battery drops to about 36 volts the only thing to do is to present it to the dustman.

A listener who operates a crystal set within three-quarters of a mile of the Government morse station at Wellington, VLW, tells me that he is bothered by interference from that station. My informant should have the circuit of his set altered, for by a sharper tuning arrangement he could cut VLW. Many circuits which should meet his case are available.

THE new screened-grid valve is without comparison as a radio-fregency amplifier, but the correct shieldgin is imperative if the best results are to be obtained. "Switch" knows of a case where one of these valves installed in a short-wave set has increased its efficiency nearly 300 per cent,, but the valve is splendidly shielded, and the makers' instructions have been followed in the minutest detail.

THE new Sunday afternoon sessions by 2YA, Wellington are meeting with general appreciation. While the of the average listener. Thank goodness music is "good" it is not above the head the average listener. Thank goodness we have one session entirely free from the "cheap" jingle which appeals to only a few, but is tolerated by a fair proportion as a necessary evil.

Thear that one of America's oldest valve-manufacturing companies will shortly be on the market with a new series of valves for battery-operated sets. Shipments will arrive in New Realand in about a couple of months',

## Sunday, July 1

IVA AUCKLAND (333 METRES)—SUNDAY, JULY 1.

11 a.m.: Relay of service from Auckland Unitarian Church, Preacher, Rev. Albert Thornhill. 12.30: Close down.

3 p.m.: Afternoon session—selected studio items.

4.0: Literary selection by the Announcer.

Selected studio items.

4.30: Close down.

Children's song service, conducted by Uncle Leo, assisted by Cousins

from Beresford Street Sunday School. 6.55: Relay of service from St. Matthew's Church—preacher, Rev. Canon C. H. Grant-Cowen; organist, Mr. J. H. Phillpot. 8.30: Relay of Municipal Organ Recital from Town Hall—Organist, Mr.

Maughan Barnett. Grand organ selections. 9.30: God Save the King.

### 2YA WELLINGTON (420 METRES)—SUNDAY, JULY 1.

9 a.m.: Results of "All Blacks" tour to hand-selected gramophone items.

6 p.m.: Children's song service, conducted by Uncle Ernest, assisted by St.
Aidan's Sunday School Choir, Miramar. 6.55: Relay of evening service from Church of Christ, Vivian Street; preacher, Pastor W. G. Carpenter; organist, Miss Iris Mason; choirmaster, Mr. W. J. Mason.

(approx): Relay of band recital of the Wellington Municipal Tramways Band from His Majesty's Theatre; conductor, Mr. T. Goodall.

#### 3YA CHRISTCHURCH (306 METRES)—SUNDAY, JULY 1.

9 a.m.: Results of Rugby match in South Africa.
11 a.m.: Relay of Service from Church of the Holy Trinity (Anglican), Avonside
—Preacher, Rev. O. Fitzgerald.
3 p.m.: Afternoon session—selected studio items.

5.30: Children's song service-Uncle Sam-hymns will be sung by the scholars of the Presbyterian Sunday School.
6.30: Relay of service from St. Andrew's Presbyterian Church—preacher, Rev.

George Gibb (locum tenens); choirmaster, Mr. J. Maclean; organist Mr. Robt. E. Lake.

7.45: After-church concert from 3YA studio. 8.15 (approx.): Rebroadcast of 2YA Wellington (relay of concert of Munici-

pal Tramways Band, from His Majesty's Theatre, Wellington).

#### 4VA DUNEDIN (463 METRES)—SUNDAY, JULY 1.

5.30 p.m.: Results to hand of All Blacks' tour.

5.31: Children's song service, conducted by Big Brother Bill, assisted by children from Knox Church Sunday School.

6.30: Relay of service from St. Andrew's Street Church of Christ—preacher, Pastor W. D. More; choirmaster, Mr. W. Hickey.

8.0: Studio concert. 9.15: Close down.

## Monday, July 2

TYA, AUCKLAND (333 METRES), MONDAY. JULY 2.

SILENT DAY.

## 2YA, WELLINGTON (420 METRES), MONDAY, JULY 2.

Chimes of the G.P.O. clock.

3.1: Selected gramophone items.
4.30 and 4.55: Sporting results to hand.

Close down.

Children's session-Aunt Gwen and Uncle Jeff, assisted by pupils of Mrs. Isobel Halligan.

7.0: News session, market reports, and sports results.
8.0: Chimes of the G.P.O. clock.
8.1: Overture—The Orchestra, "Overture in C" (Mendelssohn).
8.10: Mezzo-contralto solo—Miss Ngaire Coster, "Thank God for a Garden"

(Del Riego). 8.14: Vocal quartet—Ariel Singers, "Tell Me, Where Is Fancy Bred?" (Bartholomew).

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9.0: Weather forecast.

Request numbers-The Orchestra.

9.10: Baritone solos—Mr. John Prouse, (a) "A Queen of Connemara" (Needbam); (b) "Here's a Health" (traditional).
9.16: Vocal duet—Miss J. Briggs and Mr. Roy Hill, "A Night in Venice"

(Lucantoni).
9.21: Instrumental—The Orchestra, "Chant Elegiaque" (Tschaikowsky).
9.28: Bass solos—Mr. J. M. Caldwell, (a) "The Sailor's Grave" (Richards);
(b) "The Pride of Tipperary" (Lockhead).
9.36: Elocutionary—Mr. A. Stanley Warwick, "The Advantages of Being
Dumb" (Caine).

9.41: Pianoforte solos—Mr. Gordon Short, (a) "Nocturne in A Flat" (Chopin); (b) "Waltz in A Flat" (Chopin).
9.47: Mezzo-contralto solo—Miss Ngaire Coster, "Till I Awake" (Woodforde-

Finden). 9.51: Vocal quartet—Ariel Singers, "The Lass of Richmond Hill" (arr.

Crampton).
9.55: Instrumental—The Orchestra, "Petite Suite" (Coleridge-Taylor).
10.5: God Save the King.

## 3YA, CHRISTCHURCH (306 METRES), MONDAY, JULY 2.

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

4.30: Close down. 6.0: Children's session—Stories and birthday greetings by "Scatterjoy."

Zither solos by Cousin Gwen. Songs by Cousin Phyllis.

7.15: News session.

7.30: Talk by one of the District Nurses on "The Work of the Nurse Maude Nursing Association." 8.0: Chimes and relay of orchestral music from the Strand Theatre

Orchestra. Band concert programme by Band of First Canterbury Regiment Infantry, assisted by 3XA artists,
8.10: Vocal solo—Mr. Chas. Lawrence, "Too Many Parties" (Prisk).
8.14: March—Band, "Kneller Half" (Greenwood).
8.18: Popular song—Mrs. P. S. Lawrence, "I'm Away from the World When I'm Away from You" (Pollock).

8.22; Overture—Band, "Crimson Star" (Greenwood).
8.30; Sketch—Messrs, Leslie Stewart and Chas, Lawrence, "On Board the Namey Lee" (arr. Lawrence).
8.35; March—Band, "Nutgrove" (Hart).
8.39; Humorous recital—Mr. J. J. Flewellyn, "Borrowing a Match" (League Court of the Namey Lee of the Namey Lee

8.48: Popular song—Mr. Leslie Stewart, "Tears of an Irish Mother" (Hart).
8.46: Band selection—"H.M.S. Pinafore" (Sullivan).
8.56: Contralto solos—Miss Agnes Richardson, (a) "My Heart's Desire" (Carke); (b) "On the Way Home" (Liddle).

9.0: Weather forecast. 9.1: Relay of orchestral music from Strand Theatre.
9.10: Harmony duet—Messrs, Leslie Stewart and Chas. Lawrence, "Kalua"

(Berk :. 9.14: Waliz—Band, "River of Pearls" (Rimmer).
9.20: Soprano solos—Mrs. P. S. Lawrence, (a) "The Song Is Ended, but the Melody Lingers On" (Berlin); (b) "After the Rain—the Sunshine" (Boris).

9.24: Vocal solo—Mr. Leslie Stewart. "Happiness' (Onslow).
9.28: Selection—Band, "The Geisha" (Jones).
9.38: Contralto solos—Miss Agnes Guy, (a) "Look Up, O Heart" (Del Riego); (b) "Down the Shallow River" (C. Clarke).
9.42: Humorous recital—Mr. J. J. Flewellyn, "The Conjurer's Revenge"

9.46: Valse militaire—Band, "The Grenadiers" (Rimmer), 9.52: Humour at the piano—Mr. Chas. Lawrence, selected, 9.56: March—Band, "Duty's Call" (Gilbourne).

God Save the King.

4YA, DUNEDIN (463 METRES), MONDAY, JULY 2.

SILENT DAY.

# Tuesday, July 3

TYA, AUCKLAND (333 METRES)—TUESDAY, JULY 3.

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

4.0: Literary selection by the announcer, 4.8: Studio items.

4.25: Sports results.

4.30: Close down,

4.30: Close down.
6.0: Children's session—Uncle George. Pianoforte duct, Consins Isobel and Brian, "Tunes for Tiny Tots." Recitation, Cousin Valda, "Freddle's Boast." Song, Cousin Dorcen. "Ruff-a-Fluff-Fluff."
Letters and birthdays. Pianoforte solo, Cousin Brian, "Goblin's Frolic." Musical sketch, Cousin Valda, "Touching Fings." Song. Cousin Dorcen, "Little Yaller Dog" (Gallatly). Story-time.
7.15: Lecturette—Mr. Geo. H. Ambler, "Poultry: Selection and Mating."

7.30: News and market reports.

8.0: Chimes.
8.1: Relay of orchestral overture from Majestic Theatre Orchestra, under the direction of Mr. J. Whitford-Waugh.
8.11: Soprano solo—Miss Marjorie Fair, "Slave Song" (Del Riego).
8.15: Instrumental trio—Auckland Tric, "Scherzo From Trio in B Flat"

(Schubert). 8.24: Baritone solo-Mr. Frank Sutherland, "Four Jolly Sailormen" (Ger-

8.28: Piccolo solos—Record. (a) "De Liesgst Mir in Herzen" (Bochm);
(b) "Concertino" (Draper).

8.36: Contralto solo-Madame Irene Ainsley, "Land of Hope and Giory"

(Elgar). 8.40: Relay of orchestral entracte from Majestic Theatre. 8.48: Tenor solo-Mr. Robert Peter, "Mother o' Mine" (Tours).

Prest-0:1

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