Full Programmes for Next

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NEWS AND NOTES

(By "Switch.")

When His Majesty the King broadcasts a special microphone is brought out. This instrument, reserved for the Royal use, is covered with silver wire and bears the Lion and the Unicorn in gold. Intrinsically, it is said to be the most valuable in the world.

In place of the former independent programmes, since July 17, Spain's six leading stations, Madrid, Seville, Salamanca, Bilbao, San Sebastian, and Barcelona, are now giving a single one, by the aid of land lines, which link them all in a national network.

During a recent thunderstorm in Middlesbrough (England) four houses were struck by lightning and badly damaged. When the matter was reported to the Middlesbrough Housing Committee it was stated that the houses were situated in an area thick with were situated in an area thick with wireless aerials and were about the only four not equipped.

A fully charged wet A battery cell remains at 2 volts for the first half of the discharge period. During the next quarter period the voltage remains at 1.95 volts. In the final quarter of the discharge, the voltage drops off rapidly to 1.8 volts in the final quarter of the discharge, the voltage drops of rapidly to 1.8 volts in the final quarter of the to 1.8 volts, which is considered to be the lowest value to which the voltage of a radio cell should be allowed to fall.

From time immemorial, the story-teller of the East has been a picturesque leature in public places, entertaining an audience who had no books or newspapers. Now, with the introduction of broadcasting in Turkey, shops and baths aave installed radio sets; and the ag-grieved story-tellers have appealed to the Government for protection against this competition.

Station WLBW, Oil City, Pennsyl-rania, utilises no iron in its aerial sup-ports. The towers are built like the familiar type of oil derrick; and guyed by wooden supports—hickory "sucker jods" formerly used in pumping crude petroleum from the wells, and thorough-by saturated with the insulating fluid, it is believed that this construction climinates many of the troubles caused by chattering aerial capacity. by changing aerial capacity.



-Photo., Tornquist.

MR. IVAN PERRIN, OF 3YA.

A very clever pianist heard frequently at 3XA in classical and popular music, and in improvisations and extemporisations, in which he excels.

. Some good suggestions for the erection of aerial masts are contained in the United States Government Bureau of Standards Handbook No. 10 of Safety Rules for the Installation and Maintenance of Electrical Supply and Com-munication Lines. In accordance with these recommendations, wooden poles whose total length is 20 to 25ft. should be set 5ft. in the soil, 30ft. poles 5.5ft., 35 to 40ft. poles 6ft., 45ft. poles 6.5ft., 50 to 55ft. poles 7ft., 60ft. poles 7.5ft., 65 to 70ft. poles 9ft., 75ft. poles 8.5ft., and 80ft. poles 9ft. and 80ft. poles 9ft.

Recently, before broadcasting the play "R.U.R.," in which a violent explosion figures, the London station 2LO sested its apparatus. The noisemaker caused real "blasting," for the current demand was too great and the safetyfuse of the transmitter operated. So this radio-dramatic effect had to be loned down for presentation.

Sofia, the capital of Bulgaria, is to be equipped with two radio stations, one to reach as far as London (1950 miles), by morse; and one for 'phone transmission as far as Vienna (600 miles). In addition to this, it is stated that the Government is about to license the use of private receiving sets, hither-lo forbidden; so that another market for apparatus is opened.

Calcutta's newest mosque is to be equipped, among other innovations, with a loudspeaker system. Mohammedans use no bells to summon the faithful, but only the human voice. This, rowever, may evidently be piously aided by radio.

Sunday, November 20th

1YA AUCKLAND (833 METRES)—SUNDAY, NOVEMBER 20.

6.55 p.m.: Relay of church service from the Pitt Street Methodist Church.
 Preacher, Rev. Leonard Dalby; musical director, Mr. W. Leather.
 8.30: Relay of municipal band concert from Town Hall.
 Christopher Smith.

9.29: A thought. 9.30: Close down.

2YA WELLINGTON (420 METRES)—SUNDAY, NOVEMBER 20-

6 p.m.: Children's session, conducted by Rev. E. Weeks.
6.55: Relay of evening service of St. Thomas's Anglican Church, Wellington
South. Preacher, Rev. C. V. Rooke, M.A.; organist and choirmaster, Mr. W. A. Collie, L.I.C.M.
8.15: Relay of Wellington Municipal Tramways Band concert from His
Majesty's Theatre.

2YA CHRISTCHURCH (306 METRES)-SUNDAY, NOVEMBER 20.

5.45 p.m.: Children's song service from 3YA by Uncle Sam. 7.30: Relay of Sunday school anniversary service from St. Peter's Presbyterian Church (juveniles and adults). Preacher, Rev. Lendrick Mc-Master, B.D.; conductor, Mr. Wm. Jones; pianist, Mr. C. Hall; assisted by orchestra. 8.30: After-service concert.

8.30: After-service concert.
9.15: Musical lecture from 3YA Studio, entitled "Centenary Festival Impressions in Beethoven's Birthplace," by Mr. Adolph Mann, examiner, Trinity College of Music, London (with illustrations).
Pianoforte solo—Mr. Adolph Mann, "Moonlight Sonata, Op. No. 2"; Movements, (a) "Adagio Sostenuto, Allegretto"; (b) "Presto Agitato" (Beethoven).
Trio—Miss Irene Morris (violin), Mr. Harold Beck (violoncello), Mr. Adolph Mann (pianoforte), "Trio in B Flat, Op. 11" (Brahms). Close down.

4YA DUNEDIN (463 METRES)-SUNDAY, NOVEMBER 20.

6.30 p.m.: Relay of evening service from the St. Andrew's Street Church of Christ. Preacher, Pastor W. D. More; choirmaster, Mr. A. Hickey; organist, Miss Stokes.

8.0: Relay from St. Kilda (weather permitting) of concert by the St. Kilda Band. Conductor, Mr. James Dixon.

Hymns, (a) "Sun of My Soul," (b) "Jesu, Lover of My Soul."

March, "The Twentieth Century."

Selection, "The Parsifal" (Wagner).

Trombone solo, with band accompaniment, Mr. T. Stalker, "The Trum-

Overture, "Raymond" (Thomas).

Cornet solo, with band accompaniment, Mr. George Christie, "In a Monastery Garden" (Ketelby).

Fantasia, "Rustic Scenes" (Rimmer).

March, "March of the Fearless."

9.20: God Save the King.

Monday, November 21st 14A AUCKLAND (833 METRES)—MONDAY, NOVEMBER 21.

SILENT DAY.

2YA WELLINGTON (420 METRES)—MONDAY, NOVEMBER 21.

p.m.: Afternoon session-Selected Studio items. 3.30: Lecturette-Miss Mann, of James Smith, Ltd., on "Fashions."

3.45: Available sports results.

3.47: Selected gramophone items. 5.0: Close down.

6.0: Children's hour—Aunt Jo and cousins from Guilford Terrace Convent.

Chorus, school cousins, "The Change Ringers" (Markham Lee),

"Erin, the Tear and the Smile" (Moore). Aunt Jo sends birthday
greetings. Chorus, school cousins, "Beauty Bright" (Batock). greetings. Chorus, school cousins, "Beauty Bright" (Batock).
Lecturette, Fairiel, "Indoor Games." Song in unison, school cousins,
"The Chase" (Stanford). Aunt Jo, story time. Chorus, school
cousins, "The Sentinel" (Volksleid), "Autumn Days" (Davies).

7.0: News session, market reports, and sports results.

8.0: Chimes of the General Post Office clock, Wellington.

Vocal items arranged and sung by Madame Spillane and party.

8.1: Overture, "Lover's Lane Minuet" (Tours).

8.5: Ensemble—Madame Spillane and party, "The Barley Mow" ("Tom

Jones"), (German).

8.9: Bass solo—Mr. S. L. Kendall, "The Sailor's Paradise" (Koenemann).

8.14: Soprano solo—Miss Amy Eaton, "Caro Nome" (Verdi).

8.18: Instrumental trio—Symons-Ellwood-Short Trio, "Allegro from C Major Trio" (Brahms).

8.28: Vocal duet—Madame Spillane and Miss Y. Werry, "Tutti I Fior" ("Madame Butterfly"), (Puccini).
8.32: Tenor solo—Mr. E. Reid, "O Vision Entrancing" (Goring-Thomas).
8.37: Contralto solos—Miss Marjorie Allomes, (a) "A Widow Bird Sat Mourning" (Sidney), (a) "A Prelude" (Scott).
8.44: Violin solo—Miss Ava Symons, "Romance" from "Second Concerto" (Wienjawski).

(Wieniawski). 8.50: Baritone solo-Mr. T. Meehan, "Il Balin" ("Il Trovatore"), (Verdi). 8.55: Vocal duct-Miss Eaton and Mr. Reid, "Oh, Maritana" (Wallace).

8.59: Weather forecast.

91: Contralto solo-Miss Marjorie Allomes, "Che Faro" (Orfeo ed Euridice),

(Gluck).
9.6: Bass solo-Mr. S. L. Kendall, "When the King Went Forth to War" (Koenemann).

9.11: Vocal duet-Madame and Mr. C. I. Spillane, "Eallor Perche" (Pagliacci), (Leoncavallo).
9.17: Instrumental trio—Symons-Ellwood-Short Trio, "Andante from C Major

9.56: Mixed quartets—Madame Spillane, Miss M. Allomes, Mr. E. Reid, and Mr. T. Meehan, (a) "Will You Walk a Little Faster?" (Lehmann); (b) "They Told Me You Had Been to Her" (Lehmann).

3YA CHRISTCHURCH (306 METRES)-MONDAY, NOVEMBER 21.

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

4.30: Close down. 6.0: Children's hour-Uncle Jack.

7.0: Close down.

7.15: News and reports.

7.30: Talk-Mr. E. J. Bell, on "Books."

7.45: Close down.

8.0: Chimes. Relay of orchestral selections from Strand Picture Theatre Orchestra, under the direction of Mr. Harry Ellwood. 8.10: Studio concert by Christchurch Municipal Band, under direction of Mr. A.

8.10: Studio concert by Christchurch Municipal Band, under direction of Mr. A. J. Schnack, and assisted by 3YA artists.

March—The band, "Victor's Return" (Rimmer).
8.18: Mezzo-soprano solo—Mrs. A. H. Burley, L.A.B., "O Flower of All the World" (Finden).
8.22: Selection—The band, "William Tell" (Rossini).
8.37: Talk—Mr. Raynor White, F.L.C.M., "Musical Reminiscences."
8.52: Waltz—The band, "Songe d'Automne" (Joyce).
9.0: Relay of orchestral selections from Strand Theatre.
9.10: Hymn—The band, "Fierce Raged the Tempest" (Dykes).
9.16: Musical monologue—Mr. Joseph Foster, "His First Long Trousers" (Blashnich).
9.20: March—The band, "Punchinello" (Rimmer).

(Blashnich).

9.20: March—The band, "Punchinello" (Rimmer).

9.28: Bass solo—Mr. A. J. M. Cadman, "If Thou Wert Blind" (Johnson).

9.32: Cornet solo—Mr. Fred Fox, selected.

9.36: Musical monologue—Mr. Joseph Foster, "The Pickpocket" (Searson).

9.39: Overture—The band, "Poet and Peasant" (Suppe).

9.49: Mezzo-soprano solo—Mrs. A. H. Burley, "Should He Upbraid?" (Bishop).

9.53: Trombone: Humoresque Fantasia—The band, (a) selected; (b) "Le Cirque" (Lithgow).

10.8: Bass solo—Mr. A. J. M. Cadman, "Mandalay" (Willeby).

10.12: March—The band, "Old Faithful" (Holzmann).

10.16: God Save the King. Close down.

4YA DUNEDIN (463 METRES)—MONDAY, NOVEMBER 21. SILENT DAY.

Tuesday, November 22nd

1YA AUCKLAND (333 METRES)—TUESDAY, NOVEMBER 22.

p.m.: Afternoon session-Selected Studio items. 4.0: A literary selection, by Mr. Culford Bell.

4.30: Close down.

6.0: Children's hour. 7.0: Close down.

7.15: News and reports.
7.30: Talk on "In the East," by Mr. Stanley Bull.

8.0: Chimes. Relay of orchestral overture from Majestic Theatre Orchestra, under the direction of Mr. J. Whiteford-Waugh.
8.12: Baritone solo—Mr. Morris Schroeder, "The Song of the North Wind"

(Head). 8.17: Soprano solos—Mrs. Cyril Towsey, (a) "Slow, Horses, Slow" (Thomas) (b) "Beautiful Beatrice" (Mallinson).
8.21: Sketch—Griffiths Duo, "A Visit to the Doctor."

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