AFTER the evening service from St. Andrew's Presbyterian Church, at which will be Miss Florence Stevens (soprano), and Mr. Chas. Williams (tenor), in duets and solos.

3YA Features

ON Christmas Eve, 3YA will broad-It is the usual band night, when Derry's Military Band will occupy the studio, and the instrumentalists will provide a programme of wide and pleasing variety. The opening number will be "Dance of the Clowns," a fine march. Christmas music will be heard in "Hark, the Herald Angels Sing" and "Adeste Fideles." Other numbers will be a waltz, a fox-trot, a march, also "Ramona" and "Auld Scotia." Further instrumental items will be contributed by the Studio Trio.

THE vocal programme for this evening will make a very strong appeal. Mrs. D. W. Stallard, always a very popular radio artist, is singing. Her numbers will be "My Old Kentucky Home," "My Ain Folk" and "The Old Folks at Home." Mr. Charles Lawrence has been engaged for the evening and his ability to entertain is well known. Mr. L. T. J. Ryan will also be welcomed. He will give "My Friend Brown" and also the burlesque speech "Bertram on Babies." Of Mr. Jock Lochart, with his Harry Lauder songs, and his original and topical patter, no listener has had enough. His items this evening will be "It's a fine thing to Sing" and "When I was Twentyone."

AVING provided the foregoing two hours' solid enjoyment 3YA will switch over to 2YA to rebroadcast the ing in St. Paul's Cathedral, and this final items of the programme there. After a brief interval the rebroadcast will resume at 10.45 when a Christmas programme of carols will be presented by the Orpheus Quartet. At midnight there will be a relay of the service in St. Gerard's Redemptorist Church.

On Christmas Day there will be a special session at 9 a.m. for the children.

At 7 p.m. the evening service in Christchurch Anglican Cathedral will be relayed. Dr. J. C. Bradshaw is the organist and choirmaster. The service will be full evensong, with Christmas Carols.

Following the church service on Christmas evening there will be a studio concert till 9.30. The vocalists will be Miss Nellie Lowe and Mr. A. G. Thompson, who will sing duets as well as solos.

()N Wednesday 3YA will observe a late night. Much dance music The re-Bailey-Marston Orchestra. it keeping with the jolly nature of Boxing Day. The vocal numbers will be provided by the Mélodious Four. who will sing solos, duets and choruses. programme will be Mr. E. J. Peek and sing songs at the piano.

A MISCELLANEOUS programme, including numerous classical but all Sunday, December 30, there will well-known and popular songs, will be the usual studio concert, appearing be presented on Thursday evening. The vocalists will be Madame Gower Burns, Miss A. Innes (mezzo-soprano), Miss Harvey (contralto), Miss N. Boardman (contralto), and Mr. Ernest Rogers. Among the songs which are to be sung are "Annie Laurie," "Coming Thro' the Rye," "The Last March," "I Hear You Calling Me," "Oh Vision Entrancing," "Il Bacio," and "The Last Rose of Summer." Instrumental cast four hours of entertainment, numbers will be rendered by the Studio

> There will be two fine elocutionary numbers on Thursday evening to be given by Mr. R. R. These will be extracts from Browning's famous "Pied Piper of Hamelyn" and Lord Curzon's "Captain Scott and His Comrades."

On Friday evening a trio of the popular Radiolians will appear. The a Spring," and "Cradle Song." Miss sion. Interspersing exceptional gramosongs to be sung comprise a number of old favourites, and the evening's entertainment will conclude with New Year carol. The members of the On this programme will also be Mr. George Titchener, whose humour will be purveyed in two items, "Different Languages" and "Yorkshire the Idiot."

broadcast 2YA.

In a studio after-church concert on Sunday evening items will be given by Mr. H. Blakeley and Mr. E. J. John-

4YA Notes

TUESDAY being Christmas Day, a service is being held in the evenwill be relayed by 4YA. Commencing at 8 p.m. a unique lecture will be broadcast from the studio. The title of this is "Yuletide Music," and will be delivereed by Mr. T. J. Kirk-Burnand, who will be assisted by the 4YA Harmonists. The address will deal with Christmas music of various decades, each being illustrated with solo and concerted numbers, in the course of which oratorio and well-known carols will be dealt with.

THE programme for Wednesday (Boxing Day) will be of a bright nature in keeping with the holiday season. The Serenaders' Quartet will provide a series of negro plantation songs, and each member of the party will contribute solo items. Mr. W. Harrison will sing two of Hermann Lohr's lighter songs, "Little Irish Girl" and "Two Little Irish Songs," Miss Mae Matheson will contribute two light numbers from musical comedies, "Two Little Blue Birds," from "Sunny," and "Tie a String," from "Mercenary will be played that evening by the Mary." Miss Rona Scott will recite some humorous elocutionary numbers. mainder of the programme will also be Bright music will be played by the 4YA Broadcasting Trio.

FRIDAY night's programme will include some of Dunedin's best tal-Many of these melodies will be from ent. Miss Mary Pratt (contralto), popular light operas. Featured on the whose work in the recent competitions was so outstanding, will sing three Mr. Franklyn Brown. The former will songs by Dr. Jarman, who acted as give two sketches and the latter will adjudicator for the competition festival. They are "Rhapsody," "There's

New Organisation for the B.B.C. Studios

GREAT advance has been made during the past year or two in ensuring the smooth working of broadcasting, and the B.B.C. has just put into operation a scheme which is calculated to cause the great machine to work still more smoothly.

This takes the form of the appointment of an official who will act as a sort of central announcer. He will sit in a room which will be in communication with all the studios and the engineers' control department, and with a knowledge of what is going on everywhere he will issue swift instructions which will prevent gaps, or any of the numerous other accidents that are liable to happen in the course of an evening's broadcasting.

In the past the announcers have the scenes, so to speak, in addition to An orchestral actual announcing. programme may be occupying too much time, or a dramatic item too little, or again, there may be queries from provincial stations whose programmes are liable to be upset by a slight time variation at 2LO. future the central announcer (to give him a merely temporary name) will keep a constant watch on all these details, and thus ensure that the time schedule is strictly adhered to.

He has various means of making the quick alterations necessary. He always has an accompanist at hand ready to be moved into any studio to fill a gap, or he can "cut" items out if there is no time for them.

had to do a good deal of work behind

Agnes Guy will sing "A Japanese Love Song" and Alfred Hill's "Pokarekare." Elocutionary items will be contributed Miss Evelyn Robinson, Mr. John by Miss Roberta Williams, and a pianoparty will be Mrs. Claris Shaw, Miss forte solo, "Andante con Variazione" Mildred Russell and Mr. W. J. Rogers. (Beethoveen) will be played by Miss Aileen Young.

AN excellent vaudeville programme will be heard on Saturday night. Miss Mona Melville will sing the popu-On Saturday evening 3YA will re- lar song hits "Riviera Rose," "Leonora," and "Close in Your Arms." A group of humorous songs at the piano will be rendered by Miss Eileeen Cooper, "These Men" and "Ellen." Mr. J. Special Dance Programmes B. McConnell will present popular song hits, "The Music in Mother's Eyes" and "When You Play the Organ and I Sing the Rosary." The Scottish comedian, Mr. Buster Brown, will entertain with three of Lauder's numbers. Major F. H. Lampen and Mrs. sketches. During the evening orchestral music under the baton of M. de the Octagon Theatre.

Christmas Day at 2YA

distinctly in keeping with the occa- terference.

phone records will be items by some of the most popular local artists-Prouse and Mr. Stanley Warwick. The elocutionary items by Mr. Warwick will be "Scrooge" (from "A Christmas Carol" by Dickens) and "The Waits." Mr. Prouse will sing selections from "The Messiah," also Henchel's "Morning Hymn" and "The Star of Bethlehem." The gramophone records cover a very wide selection.

LOVERS of the dance will be interested to note that 2YA has made special provision for their delectation on the evenings of December 26 and January 1. Dalton's Band has been Lampen will combine in humorous specially engaged for the occasion, and will play dance music from 8 o'clock throughout the evening till 11. Rose, Mus. Bach., will be relayed from This special provision will unquestionably prove popular with listeners and lovers of the light fantastic.

AMERICA'S Federal Radio Commission has ordered off the air one of the Illinois stations because the ON Tuesday, Christmas Day, there engineers were unable to prevent the will be a special studio concert, wavelength wobbling, thus causing in-

"Perfecto" Solder Fluid

The only safe solder flux to use in radio and electrical work.

PERFECTO is free from acid, will not creep, is not injurious to the skin, is economical because one drop makes the finest soldering connection.

"A LITTLE GOES A LONG WAY."

Excerpts of Letters on "Perfecto":Clapp-Eastham Co., Cambridge, Mass. Regarding your Perfecto Soldering Fluid, wish to say we have used all kinds of flux, paste, acid, rosin core solder, but we find your Perfecto is giving us better results than any that we have so far used.

Mr. K. B. Warner, Editor Q-S-T.

Perfecto Soldering Fluid I have used in wiring up sets, and it makes a nice clean point and leaves no trace of acid. It seems good stuff, and we like it. Bel-Canto Mfg. Co., New York City.

The sample Perfecto which you sent me I consider a godsend to both manufacturers and amateurs alike. In the past 25 years I have come across many kinds of soldering flux, and I am forced to admit that yours is the Grand Mogul of them all.

> Awarded Certificate of Merit by "Radio News" and "Popular Radio."

N.Z. Agents: L. B. SCOTT LTD., Box 395, Christchurch.



1/6 per Bottle. 3/6 per Jar.