Children's Sessions

AT 1YA.

TUESDAY, 21—Uncle George in charge assisted by the Farmer's Boy with pumpkins and hay-carts complete. He will also give some of his humorous songs, and Cousin Moya will recite for us.

WEDNESDAY—Hurrah for Uncle Tom! More anecdotes and funny stories, and Cousin Frank will play the piano. Letters and birthday greetings.

THURSDAY—Welcome to the Bayfield Choir who haven't been to the studio for a month. Peter Pan will have stories and birthday greetings.

FRIDAY—What lucky boys and girls, for here is the Hotel Cargen Orchestra again. Listen to each one say "Good Evening" on the different instruments, and then listen to the Nursery Rhymes and other popular airs. Nod will have good stories to tell as well.

SATURDAY—Cinderella has some clever little folk with her to-night who will entertain you with songs. duets and recitations. There will also be stories and birthday greetings.

SUNDAY—Children's Song Service, conducted by Uncle Leo assisted by cousins from Beresford Street Sunday School.

AT 2YA.

MONDAY, AUGUST 20—Aunt Gwen and Uncle Jeff and the pupils of Mr. Stanley Warwick who will recite and play pianoforte solos. Birthday greetings to cheer little hearts from Aunt and Uncle. Stories and puzzle.

TUESDAY—Big Brother Jack will open with a song of greeting—and for your happy bedtime hour this evening there will be the pupils of Mrs. Mildred Kenny with their banjo and mandoline solos, and three little reciters—pupils of Mrs. Martyn Williams.

THURSDAY,—Aunt Gwen to-night, children, with greetings, and story, and the Nelson Park School Choir under Mr. W. W. Johns, from Napier, whose singing and solos and recitations will give a great pleasure.

FRIDAY—Uncle Ernest, little ones, with his cheery travel talk. Greetings and story, and the Cheerio Girls with their chorus and songs. What more could you want before bedtime comes?

SATURDAY—Uncle Toby and Aunt Gwen will be there when six o'clock strikes. Party night to-night, so they greet all the little birthday people, and little Joan, Nancy, Gladys, and Pat will play, recite and sing for you.

SUNDAY—Uncle Ernest will conduct the Children's Song Service, assisted by St. Aidan's Sunday School, Miramar, under Mrs. Wallis.

AT 3YA

MONDAY, 20—At Scatterjoy's session to-night the "Radiant Three-oh" will make its debut, with "O Boatman Row Gently," and several bright solos. Scatterjoy will tell of "Curious Picnic places," and of "Butterflies, the flowers of the air." Cousins Kathleen, Joan and Ray will sing and recite.

WEDNESDAY—Here will be some fun and jokes for all the little folk, for Uncle Peter and Mother Hubbard are "on the air" to-night, ready to make you feel happy and bright.

THURSDAY—Chuckle and Aunt Pat with a merry band of singers from New Brighton will keep you all amused and entertained for to-night.

FRIDAY—Big Brother and the Edgeware Road Wolf Cub Pack will provide all the fun you could wish for to-night.

SATURDAY—Uncle Sam and his little helpers to the fore to-night, in stories, songs and music.

SUNDAY—The children's song service, which Uncle David will conduct, and the children from the Opawa Methodist Sunday School will sing hymns.

AT 4YA.

TUESDAY—To-night's a musical night. There's a banjo, and one of those dreamy guitars that play on the beach at Honolulu, and a violin, a set of drums, not forgetting the piano. In between Big Brother Bill's stories, riddles, jokes, letters and the radio postie, you will hear instrumental music. It certainly ought to be worth listening to; try it?

FRIDAY—About 30 boys and girls, no less, singing part songs My! how they can sing, too. Brother Bill heard them in a concert, and straightaway invited them to sing to the family. He doesn't know whether the boys sing better than the girls, or the girls better than the boy

Big Brother of 3YA—Mr. E. J. McEldowney.
—Photo., Webb.

Uncle Toby of 2YA—Mr. R. Walpole.
—Photo., Andrew.

Miss Aileen Warren

VERY regretfully Aunt May of 3YA on Saturday evening said "au revoir" to a host of radio nephews and nieces. For nearly a year now Aunt May, who is Miss Warren, studio pianiste, has been Uncle Sam's able lieutenant, but she has at last found the tax on her time to be so severe that she has had to relinquish her children's work, although it is a work of which she is specially fond. What with attending every studio concert session, and taking rehearsals and auditions by day, the studio pianiste has a busy time, and now with the advent of an orchestra at 3YA Miss Warren's time is more fully occupied than ever. However, Aunt May's cheery voice and delightful playing, which have been a great pleasure to all, will be heard occasionally in future, so this bright microphone personality will not be lost to the 3YA radio family altogether.

"A Time Scooter"

A particularly useful adjunct to the children's session at 4YA is a "Time Scooter" and it has provided the children with some delightful entertainment. Now, what is the "Time Scooter"? Those who listen in to 4YA know. Big Brother Bill and Aunt Sheila have a really wonderful "scooter" that moves over the earth with the speed of light—186,000 miles a second; by turning a little wheel and pulling a little lever it moves backwards or forwards in time at the rate of 186,000 days a second. It is the most wonderful machine in the world and Big Brother Bill, Aunt Sheila, and their young listeners have been going some stunning trips on it this winter. They have been going all round the world.

Mother (reprovingly): "Oh, fie, Minnie! Do you know what becomes of little girls who tell stories?"

Romantic Minnie: "Yes, mamma, they grow up and get to be lady story-tellers over the radio."

AUDIBILITY TESTS AT HEREKINO

EQUIPPED with an audibility meter, the Broadcasting Company's "furthest north" official listener, Mr. H. W. Young, of Herekino, is at present engaged in the interesting work of recording the volume of reception at his far-distant post. The tests which Mr. Young is making supply much useful information to the company.

2ZM, GISBORNE

A CORRESPONDENT last week wrote complaining that 2ZM was received anywhere on his dial. He has raised quite an interesting point which will no doubt be appreciated by others who, being in a similar position, are inclined, and quite naturally to blame the broadcasting station rather than their own sets.

Our correspondent may be interested to learn that in Wellington, and in the neighbourhood of any powerful broadcasting station, the local station will interfere with the reception of other stations over a considerable portion of the condenser range. It will be observed that at one particular dial reading, the volume is at a maximum. This signifies that the condenser is set to the frequency of that particular station.

The range over which interference is experienced depends on:—

(1) The selectivity of the receiver.

(2) The power of the transmitting station.

(3) The proximity of the receiver thereto.

O correspondent should satisfy himself that his complaint is not due to the properties of th receiver he is using before laying the blame on the Broadcasting station. By using a wave trap or a more selective receiver it might be found that 2ZM keeps on its wave-length i.. fact it is almost impossible for a station to send out more than a limited band of frequencies. In practice, this band is approximately 20 kilocycles wide and its width is produced by the modulations of the carrier wave. A moment's reflection regarding the statement that 2ZM could be received from 0 to 180 (a 1000 kilo-cycles) would suggest that something is at fault and it is most probable that the broadness is that of his receiver e.g. the single valve receiver or crystal set is capable of the reception of quite a wide band of frequencies when the condenser is left on a fixed setting, or over a considerable range of the condenser setting when it is adjustable.

An indication of the constancy and the sharpness of the carrier wave of a broadcasting station may be obtained by listening to the purity and constancy of the characteristic whistle heard in the 'phones or in the loudspeaker.

The pitch of this whistle will depend on the difference between the frequency of the wave emitted from the broadcasting station and that generated in the receiving set.

If a pure note is produced, only one frequency is being received and not a band of frequencies, which would produce anything but a pure whistle in the 'phones.