

Listeners Corner Continued

Do Listeners Get Too Much?

"Listener" (Christchurch): I should like to make a few remarks on the broadcasting service in New Zealand. First of all, let me congratulate you on the production of your splendid paper the "Radio Record," which I read with very much interest every week. I do not know how you can turn out such a paper, containing so much interesting and useful matter, at the price. I should like also to congratulate the Broadcasting Company on the service they have built up and the fare they are giving us. I may say that I have recently come out from England, where, of course, broadcasting is a very great institution, and while New Zealand cannot expect to compare with England in this respect, I think what we are getting is splendid under the circumstances, and great credit is due to the promoters. While saying this, however, it is just here that I want to find some fault. I have read a number of letters in your paper, and especially in the morning newspapers, and the one idea of the writers seems to be that they want more. They are regular Oliver Twists; they "want more," and still more. One of these writers wants a concert on Sunday afternoon, and he also wants the interval from 7.45 to 8 p.m. "filled up with something." As one of your more reasonable correspondents remarks, it is astonishing what some people do want for their money. I sincerely hope, sir, that the company will not accede to any such request. Sunday afternoon is a time either for rest and quiet or for out-door recreation, and a wireless programme would, in my opinion, be quite out of place, and, in fact, objectionable.

Now, my complaint is not that we get too little, but that we get too much, and to make my meaning clear I will take an instance. On a recent Sunday evening I listened with a party of friends to four hours' continuous performance, without a single break, from 3YA. First there was a children's service starting at 5.45 and lasting right on to 6.30, at which time the regular church service begins. At the end of this, at 8 o'clock, the announcer gives us an educational talk for 15 minutes, and at 8.15 a secular concert is begun lasting till about 9.45. The whole Sunday evening, four hours, without a minute's interval.

Now, although I think wireless is a good thing, I think this is altogether "too much of a good thing," and simply has the effect of tiring people. For my part, I should like to see Sunday evening given up to the church service alone, especially where we have a children's service in addition. We have a secular concert every other evening, and I think this could very well be dispensed with on Sunday. I recognise, however, that this would not suit many, and if the concert must be given I would like to suggest that the evening be divided into three distinct sessions in something like the following manner:—The children's service, start at 5.45, finish at 6.20 prompt; 10 minutes interval. The regular service start at 6.30, finish at 8. The talk, or reading, should be left out (not that it is uninteresting, for, indeed, I should like to hear a deal more of that sort of thing, but simply because there is no time for it). A quarter of an hour's interval should be given, and then the concert session could start and go on till the finish.

I feel certain that to the great majority of listeners this would be a much better arrangement, and I should think it would be better for the operators, too, for it would give them a spell. I should also like to have a ten minutes' interval in the middle of the evening concert. We used to get this, but I notice now the interval is generally left out, which I think is a mistake. There are other things I should like to mention, but I am afraid of making this letter too long. For instance, we have in Christchurch four children's sessions per week of about an hour each. This is too much, and the former arrangement of two sessions per week was much better. In one of the early numbers of the "Radio Record" there was an article in which it was stated that the sessions in America were much shorter than in New Zealand, and that is just the point that I am driving at. You can guess that the Americans know a thing or two, and what they want, and what we want, too, is quality rather than quantity. The thing to be aimed at, I suggest, is short, bright sessions on different topics of about an hour each, as many as you like, but divided from each other by not less than a quarter of an hour's interval.

In writing this, I may say that I am expressing not only my own views but those of many others, for I have often heard similar views expressed, and my only desire is for the improvement of the broadcasting business in New Zealand.

The Empire Broadcast.

N. R. Cunningham (amateur station 2BD, Masterton) writes:—I was rather surprised to note in the issue of the "Radio Record" just to hand that only poor reception was had from English 2NM last Sunday evening. Although in a very bad position in the middle of the town here, I received the Empire broadcast quite well. Certainly swinging was pronounced at times, but on the whole the reception was quite good. As I did not take notes at the time, it is rather difficult for me to remember now just what did happen. I first picked up the station shortly after 5.30. From then on till 6 p.m. were various speeches and orchestral items, these latter seeming like phonograph records. The only piece which I knew was the old favourite "Always," which came through very well indeed, being at times unpleasantly loud in the headphones. When this piece ended at 5.58, the announcer said (from memory) "the 6.30 hour did you get that?"

hope it was very good. Just stand by." I then waited for a few minutes, but there was nothing further, I had to leave the set then, and did not get back to it till 6.40. Just as I was tuning in, I heard a speaker, but he stopped almost immediately, and I heard nothing further. I did not bother to take notes of the announcements, etc., as I expected that if I was receiving it in my poor location, others would be receiving it much better. However, in any further Empire broadcasts I will take notes and give you further particulars.

BIG FIGURES

144 STATIONS RECEIVED

AN IMPRESSIVE LIST.

The number of creditable "logs" of distant stations continues to grow. Here is an interesting letter from Taranaki. Mr. T. W. Ward, of Inglewood, writes:—"I have been interested in your search for the greatest number of broadcasting stations received by any listener in New Zealand. I do not see that this points to any great ability by the owner of such a record, but it certainly shows that amateur is keen and persevering, and that is what we want amongst our amateurs to-day. If a bigger percentage of New Zealand listeners-in would spend more time searching for new stations, instead of growing at our own stations and the Broadcasting Co., they would very soon learn to appreciate our own transmissions."

I enclose a complete list of all stations on telephony received by myself. The list comprises 50 New Zealand, 34 Aussie, 52 American, 3 Japan, 1 Philippine Islands, 2 India, 1 Russia, and 1 Holland, making a total of 144. These have all been received on two to seven valve receivers, but the seven valves were seldom used, except for very weak reception from America, in fact, I can assure you that even these were first picked up on five valves, but to overcome fading I often used the other two, which were H.F. Practically all the long distance stations have been officially checked and the replies are in my possession. As regards loud-speaker reception, first I want to know what constitutes loudspeaker reception on DX work.

I may also mention that Mr. B. Dwen, Waitotiki, Inglewood, also has a log comprising a total of 127 stations, and all these were received on home made receivers. This gentleman will be only too pleased to supply a complete log if desired. In fact, I know of other amateurs in New Zealand whose logs are well over 100 stations, if they would care to total them up.

Talking of D.X. reception, I have just had an experience that is real D.X. work. I built a crystal receiver, and the results were startling indeed. The receiver was only made from cast out material in my shack, but the following stations were received:—1YA, 2YA, 3YA, and from Aussie, 2BL, 2FC, 3LO, and 4QC. Not only received on one night, but on several nights.

Stations Received on Telephones.

New Zealand stations.—1VB, 1AO, 1AB, 1YA (old station), 1AM, 1AX, 1AA, 1YA (new station), 1ZB, 1AR, 1ZO, 1AZ, 2AB, 2AA, 2AC, 2YM, 2AH, 2AB, 2AF, 2AM, 2AP, 2BZ, 2AQ, 2AJ, 2AK, 2YB, 2YK, 2YA (old station), 2YA (new station), 2ZF, 3AA, 3AC, 3BO, 3AF, 3AQ, 3YA, 3AU, 3YA (new station), 4AA, 4YA, 4YO, 4AG, 4AD, 4AC, 4AB, 4AP, 4BM, 4AK, 4ZB, 4LDN.

Australia.—2CM, 2GR, 2JM, 2ZG, 2FB, 2FC, 2BO, 2BL, 2RJ, 2BF, 2KY, 2RA, 2EM, 2UW, 2MA, 2DN, 2RA, 2BR, 2AB, 2UX, 2UR, 3AR, 3LO, 3DB, 3UZ, 3MA, 3LO (short wave), 4QG, 5DN, 5CL, 5DN (short wave), 6WF, 6WF (short wave), 7ZL.

America.—KFI, KHJ, KDXY, KGO, 6XB, WDAP, WGA, KPO, WMB, KGU, KGW, KNX, WQJ, WGN, 6XD, WBBH, 8XAA, WRRO, WFAA, KOA, CFCN, WDAF, KFRU, 9XG, WCB, KDYL, KHQ, KDKA, KFWB, KRON, CNRV, KFRU, WBBM, WLW, 2XAF, WSAI, 2XAG, WHB, KFVD, WLBB, KFSG, KOWW, KFSD, WENR, KMOX, KPIW, KTAB, KPRR, KFWB, 2XG, 2XAD, NRRL.

Japan.—JOAK, JOBK, JOCK.

Philippine Islands.—KRMZ.

India.—TBY, TCA.

Russia.—RIN.

South Africa and England.—Telephony heard from both places, but never received the call letters to definitely prove the reception.

Canadian stations (2). and Hawaiian Islands stations (2).—The call letters are included in the American list above (CNRV, CFCN, and KDXY, KGU).

Holland.—PCJJ.

RADIO BURGLAR-CAMERA

Radio control of an invisible camera which operates in daylight or darkness so that a thief merely by his presence in a room sets the camera in action was demonstrated at Rochester, New York, recently, by John E. Seehold, president of the Seehold Invisible Camera Corporation of that city.

Co-operating with Mr. Seehold, engineers of the General Electric Company developed the radio-control device in the Schenectady laboratories.

With a light-detecting device at one side of the room and a small electric light at the other, the camera begins operating when a person or object passes between the two. Tampering

in action. The camera will take one picture or any number in succession up to 160. The equipment can be completely hidden.

A control device so that it operates in daylight as well as in darkness is the work of the General Electric engineers.

U.S. STATIONS

NEW WAVE-LENGTHS

LIST FOR NEW ZEALAND LISTENERS.

A large number of New Zealand listeners, particularly those located outside the cities, where electrical leakages interfere with long-distance reception, tune in American stations during the early portion of the evening. The newly-appointed United States Radio Commission, for the purpose of mitigating the evil occasioned by some 600 broadcast stations in that country interfering with each other, has reallocated the wave-lengths of various stations, and in some cases has ordered a reduction of power. The commission has issued temporary licenses up till about the middle of this month, when possibly some minor alterations were to be made in wavelengths and power.

The following list of United States broadcast stations, with their new wave-lengths and power, comprises the leading stations, and those most likely to be heard in New Zealand:—

STATIONS, WITH WAVELENGTHS AND POWER.

Radio	BROADCAST STA.	Wave (Meters)	Power (Watts)
Call	Location		
Letter			
KDKA	East Pittsburgh, Pa.	316	30000
	(Also "63.6 metres and other short-wave transmissions on varying power.)		
KHJW	Burbank, Calif.	229	250
KJEX	Portland, Ore.	240	2500
KFAB	Lincoln, Neb.	309	2000
KFAD	Phoenix, Ariz.	273	500
KFAU	Boise, Idaho	235	2000
KFRU	Laramie, Wyo.	428	500
KFDM	Beaumont, Texas	375	500
KFDX	Shreveport, La.	236	250
KFDY	Brookings, S.D.	395	500
KFEL	Denver, Colo.	243	250
KFEQ	St. Joseph, Mo.	231	1000
KFH	Wichita, Kas.	246	500
KFI	Los Angeles, Calif.	468	5000
KFJP	Oklahoma City, Okla.	273	750
KFKB	Midland, Kansas	242	1500
KFKU	Lawrence, Kansas	254	500
KFNP	Shenandoah, Iowa	270	1000
KFOA	Seattle, Wash.	447	1000
KFON	Long Beach, Calif.	242	500
KFPR	Los Angeles, Calif.	232	250
KFPY	Spokane, Wash.	246	250
KFQB	Port Worth, Texas	261	1000
KPRC	San Francisco, Calif.	434	500
KPRU	Columbia, Missouri	250	500
KPSD	San Diego, Calif.	411	1000
KPSG	Los Angeles, Calif.	375	500
KPUH	Galveston, Texas	258	500
KPUO	St. Louis, Mo.	545	500
KPVD	Venice, Calif.	208	250
KPVB	St. Louis, Mo.	234	1000
KFWB	Los Angeles, Calif.	361	500
KFWP	St. Louis, Mo.	214	250
KFWT	San Francisco, Calif.	268	500
KFWM	Oakland, Calif.	236	500
KFWO	Avalon, Calif.	219	250
KFXB	Los Angeles, Calif.	252	500
KFXP	Denver, Colo.	283	500
KFYR	Bismarck, N. Dak.	240	250
KGA	Spokane, Wash.	261	2000
KGBU	Ketchikan, Alaska	220	500
KGCH	Wayne, Nebraska	294	250
KGEF	Los Angeles, Calif.	263	500
KGEH	La Crosse, Calif.	224	250
KGO	Oakland, Calif.	384	5000
KGU	Honolulu, Hawaii	270	600
KGW	Portland, Oregon	492	1000
KHL	Los Angeles, Calif.	405	500
KHQ	Spokane, Wash.	370	1000
KJR	Seattle, Wash.	340	2500
KLDS	Independence, Mo.	238	1500
KLS	Oakland, Calif.	246	250
KLX	Oakland, Calif.	508	500
KLZ	Denver, Colo.	263	250
KMA	Shenandoah, Iowa	270	500
KMIC	Inglewood, Calif.	224	250
KMMJ	Clay Centre, Neb.	229	500
KMO	Tacoma, Wash.	254	250
KMOX	St. Louis, Mo.	360	5000
KMR	Los Angeles, Calif.	526	500
KNR	Santa Monica, Calif.	375	500
KNX	Los Angeles, Calif.	337	500
KOA	Denver, Colo.	325	5000
KOAC	Corvallis, Oregon	273	500
KOB	State College, New Mex.	395	5000
KOCH	Omaha, Neb.	258	250
KOH	Council Bluffs, Iowa	278	2000
KOLN	Portland, Oregon	319	1000
KOMO	Seattle, Wash.	306	1000
KOW	Denver, Colo.	476	250
KOWW	Walla Walla, Wash.	300	500
KPO	San Francisco, Calif.	422	1000
KPRC	Houston, Texas	294	500
KPSN	Pasadena, Calif.	316	1000
KOV	Pittsburgh, Pa.	270	500
KQW	San Jose, Calif.	297	500
KRLD	Dallas, Texas	461	500
KRLQ	Los Angeles, Calif.	216	250
KSCA	Manhattan, Kansas	333	500
KSBA	Shreveport, La.	263	1000
KSCJ	Sioux City, Iowa	244	500
KSD	St. Louis, Mo.	545	500
KSEI	Pocatello, Idaho	333	250
KSL	Salt Lake City, Utah	303	1000
KSO	Clairmont, Iowa	227	500
KSOO	Sioux Falls, S. Dak.	210	250
KTAB	Oakland, Calif.	280	500
KTBI	Los Angeles, Calif.	238	500
KTCL	Seattle, Wash.	278	500
KTHS	Hot Springs, Ark.	384	1000
KPNT	Muscatine, Iowa	256	3500
KTSA	San Antonio, Texas	265	2000
KTW	Seattle, Wash.	395	1000
KUOA	Payetteville, Ark.	297	500
KUOM	Missoula, Mont.	375	500
KUSD	Vermillion, S. Dak.	484	250
KUT	Austin, Texas	232	500
KVOO	Bristow, Okla.	549	1000
KWKH	Shreveport, La.	395	1000
KWSC	Pullman, Wash.	395	500
KWTC	Le Mars, Iowa (daytime)	244	1500
KWVG	Brownsville, Texas	278	500
KYA	San Francisco, Calif.	309	500
KYW	Chicago, Ill.	526	2500
NAA	Arlington, Virginia	434	1000
WAAP	Chicago, Ill.	359	500
WAAM	Newark, N.J.	349	500
WAAT	Jersey City, N.J.	246	500
WAAB	Omaha, Neb. (daytime)	375	300
WABO	Richmond Hill, N.Y.	326	2500
	(Also 64.0 metres, 500 watts)		
WABP	Princeton, Pa.	205	250
WABO	Philadelphia, Pa.	261	500
WADC	Akron, Ohio	240	1000
WATU	Columbus, Ohio	283	5000
WAMD	Minneapolis, Minn.	225	500
WAPI	Anchorage, Alaska (daytime)	323	1000
WPA	West Lafayette, Ind.	323	500

WBAP	Fort Worth, Texas	500	1500
WBMM	Chicago, Ill.	389	1000
WBRR	Rossville, New York	256	1000
WBNY	New York, N.Y.	236	500
WBOQ	Richmond Hill, N.Y.	326	500
WBT	Charlotte, No. Car.	255	500
WBZ	Springfield, Mass.	333	15000
WCAJ	Lincoln, Neb.	340	500
WCBD	Zion, Ill.	345	5000
WCCO	Minneapolis, Minn.	405	5000
WCFL	Chicago, Ill.	484	1500
WCX	Pontiac, Mich.	441	5000
WDAF	Kansas City, Mo.	370	1000
WEAF	New York, N.Y.	492	5000
WEAR	Cleveland, Ohio	400	1000
WEBH	Chicago, Ill.	363	2000
WEMC	Berrien Springs, Mich.	238	1000
WLW	St. Louis, Mo.	353	1000
WLA	Dallas, Texas	500	500
WELA	Boca Raton, Fla.	213	1000
WGHF	Mt. Clemens, Mich.	244	1500
WGN	Chicago, Ill.	306	15000
WGY	Schenectady, N.Y.	380	30000
	(Also on 32.77 metres and 22.02 metres)		
WHAP	New York, N.Y.	236	1000
WHO	Des Moines, Iowa	535	5000
WHT	Chicago, Ill.	416	5000
WIOD	Miami Beach, Fla.	248	1000
WIAD	Waco, Tex.	447	500
WIAG	Norfolk, Neb.	285	2500
WIAX	Jacksonville, Fla.	337	1000
WIJZ	Mt. Prospect, Ill.	263	5000
WJJD	Mooseheart, Ill.	366	1000
WJR	Pontiac, Mich.	441	5000
WJZ	New York, N.Y.	454	30000
WLB	Stevens Point, Wisc.	319	1000
WLS	Chicago, Ill.	345	5000
WLW	Cincinnati, Ohio	428	5000
	(Also 53.02 metres, 250 watts)		
WLWI	New York, N.Y.	370	1000
WMAQ	Chicago, Ill.	447	1000
WNOX	Knoxville, Tenn.	265	1000
WOAI	San Antonio, Tex.	303	5000
WOC	Davenport, Iowa	352	5000
WOD	Paterson, N.J.	294	1000
WOI	Ames, Iowa	265	2500
WOR	Chicago, Ill.	252	5000
WOR	Newark, N.J.	422	5000
WORLD	Batavia, Ill.	275	5000
WOW	Omaha, Neb.	508	1000
WOWO	Fort Wayne, Ind.	229	1000
WRC	Washington, D.C.	468	500
WREN	Lawrence, Kan.	254	750
WRHM	Minneapolis, Minn.	261	1000
WRR	Dallas, Tex.	353	500
WRVA	Richmond, Va.	254	1000
WSAI	Cincinnati, Ohio	361	5000
WSB	Atlanta, Ga.	476	1000
WSM	Nashville, Tenn.	341	2000
WTAM	Cleveland, Ohio	400	3500
WTAS	Batavia, Ill.	275	5000
WTAW	College Station, Tex.	509	500
WWJ	Detroit, Mich.	375	1000
WWNC	Asheville, N.C.	297	1000

*Allowed higher daylight power.
*Standard or constant frequency transmission.
*Remote control.

LIST OF CANADIAN BROADCAST STATIONS.

CFAC,	Calgary, Alta.	434.5	500
CFCF,	Toronto, Ont.	356.9	500
CFCF,	Montreal, Que.	410.7	1650
CFCU,	Iroquois Falls, Ont.	499.7	250
CFCN,	Calgary, Alta.	434.5	1500
CFCT,	Victoria, B.C.	329.5	500
CFQC,	Saskatoon, Sask.	329.5	500
CFRB,	Toronto, Ont.	291.1	
CFRC,	Kingston, Ont.	267.7	500
CFYC,	Burnaby, B.C.	410.7	500
CHCY,	Edmonton, Alta.	516.9	250
CHIC,	Toronto, Ont.	356.9	500
CHNC,	Toronto, Ont.	356.9	500
CHUC,	Saskatoon, Sask.	329.5	500
CHWC,	Regina, Sask.	312.3	250
CHXC,	Ottawa, Ont.	434.5	250
CHYC,	Montreal, Que.	410.7	750
CFCA,	Toronto, Ont.	291.1-356.9	500
CFCA,	Edmonton, Alta.	516.9	500
CFCL,	Toronto, Ont.	291.1	
CFCK,	York, Ont.	291.1	1000
CFGC,	London, Ont.	329.5	500
CFSC,	Toronto, Ont.	356.9	500
CFJC,	Calgary, Alta.	434.5	250
CFWC,	Saskatoon, Sask.	329.5	250
CFYC,	Scarboro, Ont.	291.1	500
CFAC,	Montreal, Que.	410.7	1200
CKCP,	Vancouver, B.C.	410.7	1000
CKCK,	Regina, Sask.	312.3	500
CKCL,	Toronto, Ont.	356.9	500
CKCO,	Ottawa, Ont.	434.5	1000
CKCW,	Burketon June. Ont.	329.5	500
CKCX,	Toronto, Ont.	291.1	500
CKNC,	Toronto, Ont.	356.9	500
CKY,	Winnipeg, Man.	384.4	500
CNRA,	Moncton, N.B.	329.4	500
CNRC,	Calgary, Alta.	434.5	500
CNRE,	Edmonton, Alta.	516.9	500
CNRM,	Montreal, Que.	410.7	1650
CNRO,	Ottawa, Ont.	434.5	500
CNRO,	Quebec, Que.	340.7	500
CNRR,	Regina, Sask.	312.3	500
CNRS,	Saskatoon, Sask.	329.5	500
CNRT,	Toronto, Ont.	356.9	500
CNRV,	Vancouver, B.C.	291.1	500
CNRW,	Winnipeg, Man.	384.4	500