Souvenir
and
Log Book

"K-TNT" MUSCATIRE, IOWA

"America's Most Beautiful Radio Station"

Price 25c

5000 Watts 1170 Kc. — 256.3 Meters

George - Frank - Pie - Owener

10HO

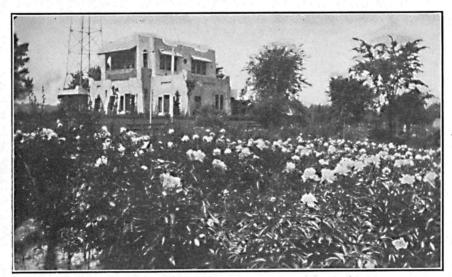
"K-TNT" Programs

Sermon—(Each Sunday we try to have a minister from a different church, and all ministers, regardless of denomination, are invited).......12:30 to 1 P. M. (The following subject to change from time to time) All weekday programs the same, as follows: 6:00 to 6:30 A. M. Musical 6:30 to 7:00 A.M. ______ Religious, Musical MONDAY 7:00 to 9:00 A. M. ______ Variety and Musical TUESDAY 9:00 to 10:00 A. M. _____ News, Markets, Farm Flashes, Musical WEDNESDAY 10:00 to 11:00 A. M. ______ Cook Book 11:00 to 12:00 Noon _____ SILENT THURSDAY FRIDAY 12:00 to 1:30 P. M. _____ Norman Baker (Himself) SATURDAY 1:30 to 2:00 P. M. ______ Musical 2:00 to 3:00 P. M. ______ Mailbag 3:00 to 4:00 P. M. Variety 4:00 to 5:00 P. M. ______ Frolics

The Federal Radio Commission Ruled Against Us, and Deprived Us of Evening Hours, Thus Ruining Our Station: The Most Popular in America, Judging By the Record Breaking Crowds That Visit Us.

"K-TNT" Muscatine, Iowa

Started Construction 1924



"K-TNT" Studio, showing part of 10,000 Peonies in bloom

First Program 1925

5000 Watts

Norman Baker, Owner-Operator

Owner and Operator of "K-TNT"

HIS was always Mr. Baker's favorite picture on account of the "freakish" streak of gray hair, with a dividing line between the gray and dark hair, directly in the center.

His many enterprises are always open to the public. Visitors always welcome at the

"K-TNT" Station

"K-TNT" Retail Store

"K-TNT" Cafe

"K-TNT" Oil Station

"K-TNT" Mail Order
Office

Calliaphone Factory
Tire and Radio Dept.



NORMAN BAKER (as was in 1924) "He's gray-haired now"

R. BAKER was born in Muscatine, Iowa, Nov.27,1882. He left home at age of 19, spending many years in the amusement business.

Returned to Muscatine in 1914 and started to manufacture air calliopes. In 1920 fire completely ruined his factory, leaving him practically pennyless. Started mail order art school 1920, gradually working back into the manufacture of the Calliaphone, his own musical invention of which over \$1,000,000.00 worth is now in use in all parts of the world.



In this "snap", a visitor caught Mr. Baker eating lunch.

A Monument To My Mother

"A Wonderful Woman—like your Mother"

Dedicated To—

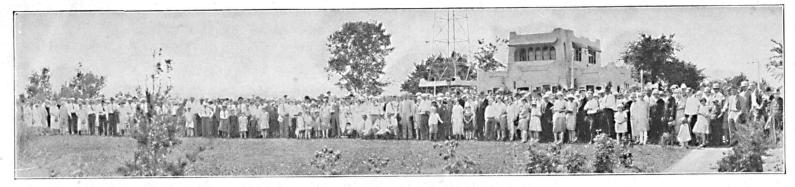
THE FARMER
THE LABORER
THE COMMON FOLKS

Here's The "K-TNT" Smile—It Won't Come Off



FONDA, "The Girl Who Sings to Beat the Calliaphone"

T'S Miss Fonda Jarvis, whose pleasing voice has entertained thousands and who perhaps has greeted more people with a smile; as reception girl, than any Radio girl in America. If you see her without a smile; simply shout: "Smile, Darn you, Smile."



A USUAL SUNDAY CROWD AT "K-TNT"



MISS GARRETT
Calliaphonist and Pianist,
also announcer.

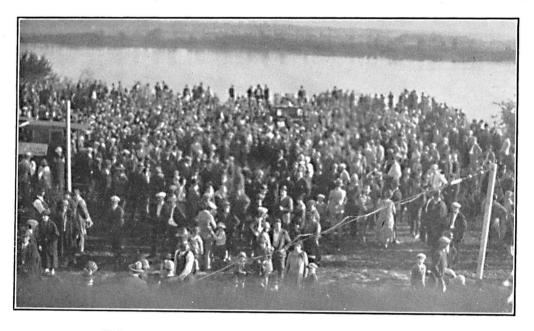
"K-TNT" holds the record for the largest number of visitors of any Radio Station on the North American Continent, and perhaps this record has not been broken by any station in the world.

Over 135,000 visitors in 15 Sundays and two holidays in 1927. Over 25,000 visitors on Labor Day, 1928.

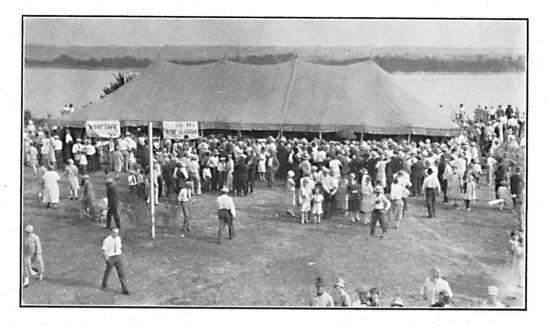
Over 18,000 visitors on Mother's Day, 1928.



MR. JACOBS and his "Radio Violin."



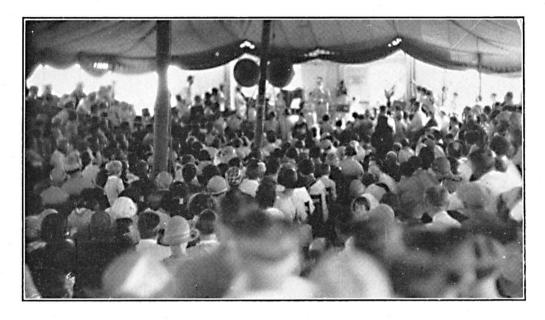
SUNDAY crowd on the lawn, over 10,000 visitors on this day. Lots of fun—everybody happy. So much sun, we had to put up a tent as shown opposite.



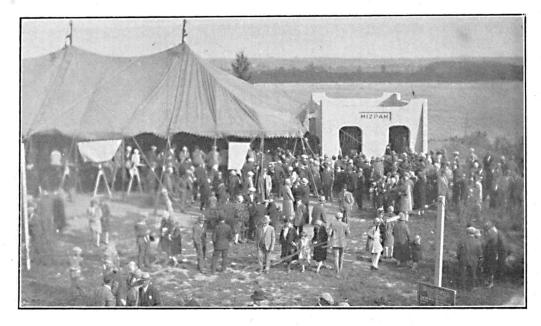
HE tent filled and thousands unable to secure seats, while programs are broadcast from stage in tent, which afforded shade and protection from rain. One day a storm came along, and the results are shown on next page.



ONE night, without warning a windstorm dropped in to see us, and "goodbye tent, seats and all." We were ready to broadcast by the following Sunday however. Tired of the tent studio, we built the permanent lawn studio shown opposite.



1500 "K-TNT" visitors seated in tent. Note loud speakers on pole, which afford perfect tones to every part of audience, Robert Finley is singing.

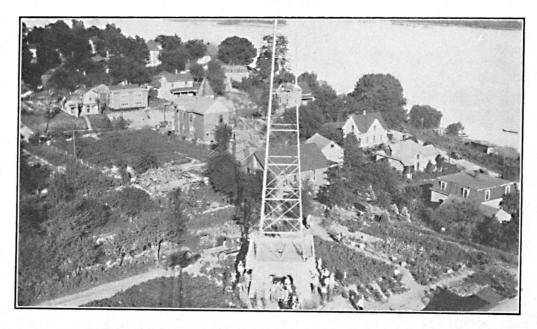


O accommodate the large crowds this Lawn Studio was built and during summer all programs are broadcast from it. One side is open and faces a large tent that affords seating capacity for 1500 people.

Over 25,000 Visitors Labor Day.



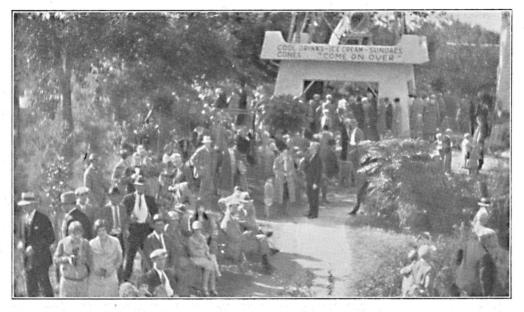
ABOR DAY, 1928. Over 25,000 visitors on this day. Shows part of crowd on hillside. On this day it was impossible to find parking space within three-quarters of a mile of the station.



VIEW from the West Radio Tower looking East. Note merchandise booth in base of tower and the large Peony and Oriental Poppy Gardens. Over 20,000 Peonies and thousands of Poppies were in bloom. The Mississippi river in background.



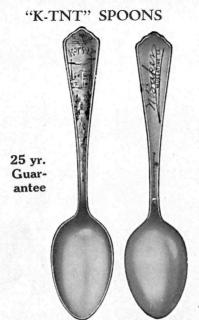
MOONLIGHT ON THE MISSISSIPPI AT "K-TNT"



ABOR DAY, 1928. Thousands of bottles of refreshments and thousands of ice cream cones were necessary to satisfy the crowds. Shows the refreshment stand built under tower; with 5 mile loud speaker on top.



EVENING AT "K-TNT" — LOOKING OVER THE MISSISSIPPI



You will marvel at the Jewelers skill in reproducing such a true reproduction of "K-TNT" on the spoons, and on the reverse side is an actual signature of Baker. Solid nickel silver, no cheap plate, will last a lifetime.

Makes a fine set for your table. Cone weighs 4 oz. Set of six weighs Set of 6 \$2.25

CANE PENCILS

Fine souvenir for the Kiddies. Long 16 inch Cane pencil, with leather "K-TNT" burnt motto. Weight, 4 oz. Only

"K-TNT" Souvenirs

"K-TNT" Miniature Dictionary

A real useful novelty. Leather bound, small miniature Dictionary, about 1½ in. x 1 in. x 1 in. x 1 in. thick. Hundreds of pages Plainly printed. Fits a purse. 48c



It's beautiful. I believe it's the prettiest Pennant ever made on felt. About 30 inches long, 9 inches high, with reproduction of "K-INT" studio and hill, in oil colors. Made of fine grade felt. Colors: Red, Blue, Green, Brown, Purple and Yellow. Weight, 3 oz. Postage 5c. Price

25c

Postage 5c

"K-TNT" Oriental Perfume

Here's a perfume that is absolutely different from all others. It's original "Oriental". Use a perfume that's different. Your friends will appreciate the wonderful odor. Wt. 3 oz. Regular 75c bottle. Special 49c

SOUVENIR LAMPS

Beautiful glass, tinted Dresser, table, or Art Piece Novelty electric Lamp, with connecting cord ready to attach, with decorated globe. Weight, 3 lbs. Every lady will appreciate one or two. Price \$1.48

Cigarette Case

All leather cigarette case with flap. Picture "K-TNT" burnt in. Holds package. Weight, 4 oz. Every man will appreciate it.

49c

Wood Novelty Souvenirs

All kinds of Wooden Art Novelty pieces—Banks, "Good Luck Horseshoe", Matrimonial Bottle, Indian Cups, Sewing thread-Pin Holder, Ink Wells, Ash Trays and many others. Send for an assortment. Each weighs about 7 0z. 6 6 for \$1.40

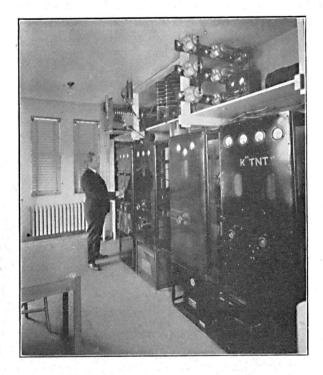
Men's "K-TNT" Wallets

weigh 21/2 lbs.

All leather Billfold with stamp, card and coin pockets. Beautiful picture of "K-TNT" burnt in. Best pure leather, weight 4 oz. Only

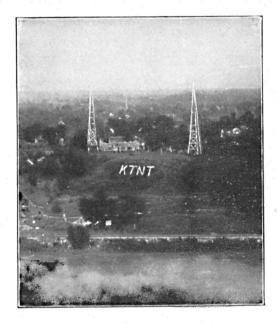
"K-TNT" Address Books

A very useful article. A small leather bound Address Book with alphabet index, size about 3 in. x 2 in., weight 2 oz. Everyone needs one for addresses or notes. Very suitable for keeping track of your Beaus. Has "K-TNT" burnt in same.



HE first 1000 watt transmitter used in 1925-26. Now used as an emergency transmitter, having been replaced by a new 14,700 watt transmitter.

N airplane view showing studio, 165 feet above the waters of the Mississippi. Taken before the second story was built onto studio.





LOOKING into the Main Broadcasting Studio, from Reception Room.

MAIN broadcasting studio No. 1, the only studio in the world using a Calliaphone, as shown at right.

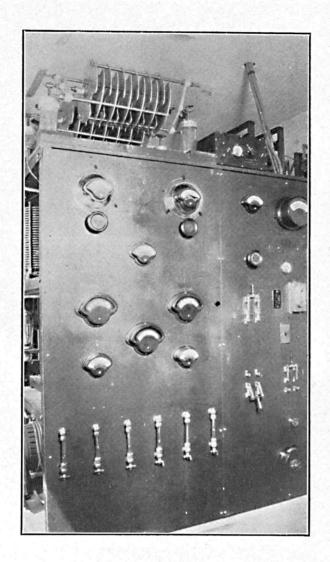




 $\mathscr{L}^{\text{OOKING into No. 2 Studio}}_{\text{from Artist's private room.}}$

NO. 2 Studio, used mostly for Soloists.



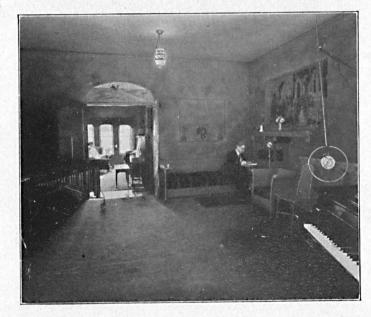


HE new 14,700 watt transmitter. Built in Mr. Baker's factory, and considered unusually efficient. Listeners in Central America, Hawaii, and other foreign countries have heard it. MacMillan Expedition in the Arctic advises "K-TNT" was the only American station they could receive during one evening.



FEATURE of "K-TNT" programs, is Mr. Baker's Monday night talks from 8 to 9 p. m. This picture shows him in his private room, dictating his talk to a dictating machine, at the same time talking into the microphone. All talks are given extemporaneously.

POOKING into Broadcasting Studio No. 2, from main studio. Beautiful oil paintings are framed into the walls.





Hundreds in line, registering for catalogues. A usual Sunday occurrence.

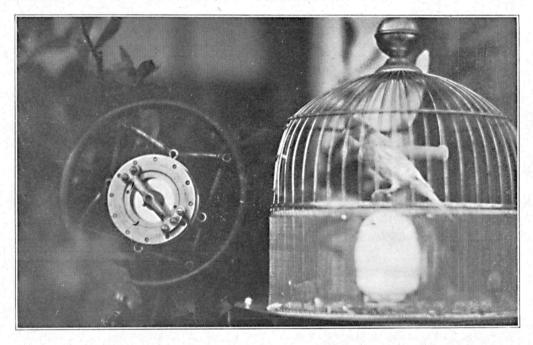


The steps leading to picnic grounds.

Fill Up Your Baskets— Come Spend the Day



Enjoying a picnic dinner at "K-TNT"



"JIM" the canary, that made "K-TNT" known as the canary station. He is always at the microphone, and sings whenever he pleases. Regardless of who is performing. Jim always chirps in. We sell these wonderful singers.

The Highest Powered Merchandise Selling



A CORNER OF MAIN OFFICE OF THE BAKER "K-TNT" ENTERPRISES

"K-TNT" was dedicated to the farmer, laborer and common folks and quickly became a "Homefolks station". Thousands soon requested information as to the best and cheapest places to buy various articles which required that we gather information on various articles. With a bulk of information at hand, we have our fingers on the world's best markets.

"K-TNT" Has Saved its Listeners Hundreds

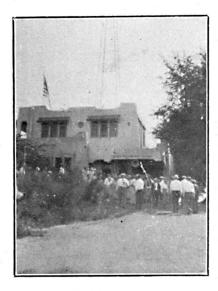
Radio Station in America --- 1928.



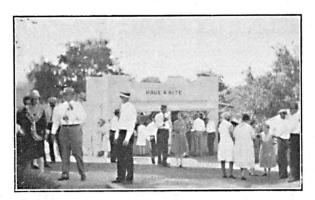
ANOTHER OF THE BAKER—"K-TNT" OFFICES

We realized the large profits between the manufacturer and consumer, and commenced to sell various articles over the air at greatly reduced prices. This brought a rush of orders, which have grown into hundreds of thousands. We figure our prices save our listeners fully 33½%. Catalogue is free. Send for your copy now, and patronize your favorite station that tries to entertain you.

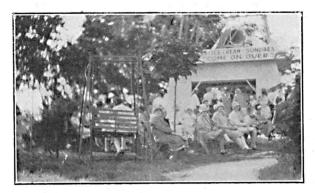
of Thousands of Dollars by Lower Prices



Entering the grounds at "K-TNT". At night this entrance is flooded with 1500 watt red lights.



The "Have a Bite" stand where thousands of hot dogs are served, also the famous Baker's Mellow Ripened Coffee.



The Refreshment stand where as high as seven truck loads of refreshments are sold in one day.



The Marvel "Tangley Master 5" Radio Set That Astonished Thousands of Our Visitors At "K-TNT" — Read! Read! Read!

HOUSANDS of visitors who owned radio sets, were astonished at the marvelous action of this set. Many with high priced sets running into hundreds of dollars were not able to tune out their local station and bring in distant stations.

This set was demonstrated inside the main studio building while "K-TNT" was on the air with 5000 watts power, and outside stations were tuned in.

The wonderful selectivity astonished thousands and thousands of sets have been sold at extremely low prices of ½ lower than others. Send for catalogue. Biggest radio bargain in America.



"Baker's All-Electric 6" is Also Priced 1/2 Lower



ROBERT FINLEY

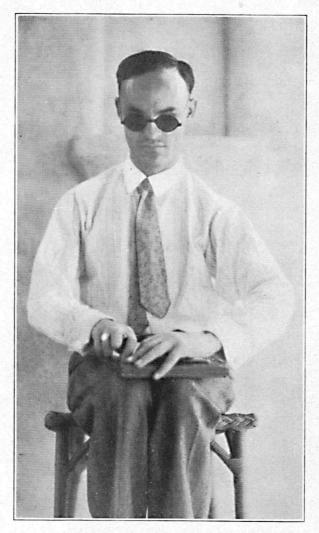
S he appears before the microphone in his singing and guitar numbers. Robert is totally blind, but always happy.



WALTER MOHNSEN
Musical Director
Walter's antics generally put "pep" in his
programs.

FONDA, reading the programs to Robert Finley, our blind soloist.





ROBERT FINLEY—Blind Soloist

ROBERT is cutting new music on his "slate". A devise he uses for embossing the sheets, from which he reads by the touch of his fingers.



ROBERT, our blind soloist may be blind, but our photographer isn't. It's nearbeer.

ENGINEER



AL. WEINER

LWAYS passing the buck, when something goes wrong. Holding a 5,000 watt tube.



PHIL HOFFMAN

RAFFIC manager, also an nouncer. Phil plays the "Sax" whenever he can borrow one.



ROBERT FINLEY

STANLEY BAKER

As they appear before the Microphone in their duets.

Bob has the smile that never comes off. Even though he has been blind since birth.

Stanley is so serious; we guess it's his girl that's worrying him.



MABEL ALBERS

SECRETARY, of the Baker Enterprises, also announcer.

"Daffy"

ME of the first entertainers at "K-TNT". When himself, he is Charles Salisbury, Manager of the Calliaphone and Radio Departments. One crithe "Daffy-dills."





The Only Station Broadcasting

Calliaphone

HE CALLIAPHONE was invented and is manufactured by Norman Baker. Over \$1,000,000 worth is now in use by amusement managers.

It is known as the first new toned instrument that has been on the market in 40 years.

K-TNT is the only station that broadcasts a Calliaphone program, hence the name, "Calliaphone Studio K-TNT." It plays automatically or can be hand played. Used in homes, theatres, parks and all amusement places to replace the pipe-organ and for advertising. Models are built with loud or soft volume for inside or outside use, such as theatres, homes, lodges, funeral homes, etc.

Can be used as an accompaniment with voice or any instrument, the same as a piano can be used.

EARN \$45.00 OR MORE

If you know of a prospective customer, send name to Tangley Co., Muscatine, Iowa and if they make a sale, they will pay you 5%, which averages about \$45.00.



STANLEY BAKER

JUST a young "buck" who entertains with his Hawaiian guitar. Single, age 20, and full of "pep". He's a nephew of the Boss.



R. H. BELLOWS

GOOK Book Announcer and Superintendent of the Baker Enterprises.

Things Not To Do If You Want Good Reception

- Don't use cheap insulators for your aerial. They are unsafe.
- Don't annoy your neighbors if you have a regenerative set keep below oscillating point and enjoy a better quality of reception.
- Don't spill battery acid on clothes or fabric of any kind for it will eat holes in them. Keep acid away from set wires and prevent corrosion.
- Don't place a B battery where it will be overheated or affected by moisture.
- Don't stand a B battery on its side, instead of top up. If you do, the electrolyte will ooze out and make contact with the cells, causing a short circuit.
- Don'T connect your ground wire with a hot pipe. Noises might result.
- Don't connect your ground wire with a pipe that goes into the earth to a depth of less than 6 feet.
- Don't place a tube in any but a vertical position. If a tube is placed horizontally, the heated filament may sag and touch the grid, making the tube useless.
- Don't lay your set down with a jar or permit the cover of the set to slam. Fine adjustments in the set or in the tubes might be disturbed so as to impair your reception.
- Don't permit the water in the cells of a storage B battery to fall below the plates. When evaporation has brought the water below plate level, replenish with distilled water. Be sure that there is always a layer of about 1/8" or 16" of pure mineral oil at the top of each cell to protect from dust and to retard evaporation of the water.
- Don't consider your B battery fully charged unless the voltmeter gives a reading from 17 to 20 volts above rated voltage. This excess voltage, called gas voltage, shows just after charging and will quickly drop to the rated figure.

- Don't permit your telephone receivers to be jarred. Such treatment demagnetizes the permanent magnets or develops loose connections. Have a hook to hang receivers on.
- Don't permit electrolyte to fall below the plates in your A battery. Otherwise a chalky deposit, which is a non-conductor of electricity, will form on the plates, thus causing internal resistance.
- Don't use in the A battery water that has been in contact with metal. Use only distilled water and handle it in glass, hard rubber, or glazed earthenware vessels.
- Don'r add too much water in the A battery, or solution will spill over and cause a short circuit on the outside of the battery, or will eat into the case.
- Don't permit batteries to lie idle. If a battery is to be out of use for several months, leave it in care of a service station.
- Don't allow oil or grease in switches or rheostat, for oil is a poor conductor of electricity.
- Don't permit dust to gather in your radio set, for dust causes electrical leakage.
- Don't use gas pipe for a lightning ground.
- Don't use an iron pole or pipe for your aerial unless it is thoroughly insulated, with its base resting in a glass or porcelain insulator.
- Don't let A battery run down. Keep above 1,225 and charge often.
- Don't stretch aerial across power or telephone wires. This is dangerous and unlawful.
- Don't burn tubes too bright. If you do, your reception will be poor and your tubes will not last long.
- Don't forget to shut off your set.
- Don't have a long ground wire.

Possible Causes of Trouble in Your Set

Tubes Refuse to Light

- 1. Corrosion of A-battery connections.
- 2. Contacts not tight.
- 3. Broken wire in the filament circuit.
- 4. Socket contact springs not making contact.
- 5. Filament burned out.
- 6. Short circuit between A-battery leads.

Noises

- 1. Defective tubes.
- 2. Too low a drop in the B-battery voltage.
- 3. C-battery voltage below rated figure.4. Microphonic (humming) tube in de-
- tector position. (Try another tube there.)
- 5. Loud speaker on top of or too close to set. (Change its position.)
- 6. B-battery connections loose.
- 7. C-battery connections loose or reversed.
- 8. Filament rheostat kept too high.
- 9. Phone cords broken.
- 10. A-battery run down.
- 11. Loose connections.
- 12. Poor contact on secondary condenser.
- 13. Secondary condenser short-circuited.
- 14. Aerial swinging and touching other objects.
- 15. Aerial parallel to high voltage lines (such as electric light, telephone, etc.)

Fluctuating Signals

- 1. B-batteries run down.
- 2. A-battery run down.
- 3. Loose connections.
- 4. Swinging aerial.
- 5. Defective grid leak.
- 6. Grid leak of incorrect value.

Distortion

- 1. Defective tubes.
- 2. B-battery voltage too high.
- 3. In reflex sets, catswhisker corroded or not making contact with crystal.
- 4. A-battery run down.
- 5. Phone cord of too high capacity.
- 6. Secondary of transformer reversed.
- 7. C-battery needed.
- 8. Tubes not making contact with sockets.
- 9. Grid condenser of too high capacity.



Muffled Signals

- 1. Defective grid leak.
- 2. A-battery run down.
- 3. Grid leak of incorrect value.
- 4. B-battery voltage too high.
- 5. Grid condenser of too high capacity.
- 6. Phone cord of too high capacity.
- 7. Defective grid condenser.
- 8. Damp coils.
- 9. Potentiometer necessary.

Weak Signals

- 1. Defective tubes.
- 2. Defective grid leak.
- 3. A-battery polarity reversed.
- 4. B-battery of too low voltage.
- 5. A-battery run down.
- 6. Poor aerial or ground.
- 7. Tubes not making contact with sockets.
- 8. Grid condenser of too high capacity.
- 9. Phone cord of too high capacity.
- 10. Defective phones.
- 11. Loose connections.
- 12. Poor contact on secondary condenser.
- 13. Inferior parts, especially condenser.

How to Convert Kilocycles to Meters

KILOCYCLES	METERS	Kilocycles	METERS	KILOCYCLES	METERS	Kilocycles	Meters
550	545.1	800	374.8	1070	280.2	1300	230.6
560	535.4	810	370.2	1080	277.6	1310	228.9
570	526.0	820	365.6	1090	275.1	1320	227.1
580*	516.9	830	361.2	1100	272.6	1330	225.4
590*	508.2	850	352.7	1110	270.1	1340	223.7
600*	499.7	860	348.6	1120*	267.7	1350	222.1
610	491.5	870	344.6	1130	265.3	1360	220.4
620	483.6	880*	340.7	1140	263.0		
630*	475.9	890*	336.9	1150	260.7	1370	218.8
640	468.5	900	333.1	1160	258.5	1380	217.3
650	461.3	920	325.9	1170	256.3	1390	215.7
660	454.3	930*	322.4	1180	254.1	1400	214.2
670	447.5	940	319.0	1190	252.0	1410	212.6
680	440.9	950	315.6	1200*	249.9	1420	211.1
700	428.3	970	309.1	1210*	247.8	1430	209.7
710	422.3	980	305.9	1220	245.8	1440	208.2
720	416.4	990	302.8	1230	243.8	1450	206.8
740*	405.2	1000	299.8	1240	241.8	1460	
750	399.8	1010*	296.9	1250	239.9		205.4
760	394.5	1020	293.9	1260	238.0	1470	204.0
770	389.4	1040	288.3	1270	236.1	1480	202.6
780*	384.4	1050	285.5	1280	234.2	1490	201.2
790	379.5	1060	282.8	1290	232.4	1500	199.2

COMPLETE ALPHABETICAL LIST OF Broadcasting Stations in United States and Canada

Station	Locality	Watts	Wave Length	Station	Locality	Watts	Wave Length
KDKA	E. Pittsburgh, Pa	50000	980	KGBX	St. Joseph, Mo	100	1210
KDLR	Devils Lake, N. Dak	100	1210	KGBZ	York, Neb	500	930
KEJK	Salt Lake City, Utah	1000 500	1290 1250	KGCA	Decorah, Iowa	50 100	1270
KELW	Beverly Hills, Calif	500	780	KGCI	Enid, Okla., San Antonio, Texas	100	1390 1370
KEX	Burbank, Calif. Portland, Ore. Lincoln, Neb.	5000	1180	KGCN	Concordia Kan	50	1420
KFAB	Lincoln, Neb	5000	770	KGCR	Concordia, Kan. Brooking, S. D	100	1210
KFAD -	Phoenix, Ariz	500	620	KGCU	Mandan, N. D	100	1200
KFAU	Boise, Idaho	1000	1230	KGCX	Vida, Mont Dell Rapids, S. D	10	1370
KFBB KFBK	Havre, Mont	250 100	1260 1310	KGDA	Dell Rapids, S. D	15 50	$1210 \\ 1200$
KFBL	Everett, Wash	50	1500	KGDM	Barrett, Minn Stockton, Calif	50	1150
KFBU	Laramie, Wyo	500	600	KGDP	Pueblo, Colo	10	1210
KFCB	Phoenix, Ariz	100	1310	KGDR	San Antonio, Texas	100	1500
KFCR	Santa Barbara, Calif	100	1500	KGDY	Oldham, S. D	15	1200
KFDM	Beaumont, Tex	500 100	560	KGEF KGEK	Los Angeles, Calif	1000	1300
KFDX	Shreveport, La Brooking, S. D	500	1200 550	KGEN	Yuma, Colo	50 100	1200 1200
KFEC	Portland, Oregon	100	1370	KGER	El Centro, Calif Long Beach, Calif	100	1370
KFEL	Denver, Colo	250	940	KGEW	Fort Morgan, Colo	100	1200
KFEQ	St. Joseph, Mo	500	560	KGEZ	Kalispell, Mont	100	1310
KFEY	Kellogg, Idaho	10	1370	KGFF	Alva, Okla	100	1420
KFGQ	Boone, Iowa	10 1000	1310	KGFG	Oklahoma City, Okla	50 250	1370
KFH KFHA	Wichita, Kan	50	1300 1200 =	KGFH KGFI	Glendale, Calif	15	1000 1310
KFI	Los Angeles, Calif	5000	640	KGFJ	San Angelo, Texas Los Angeles, Calif	100	1420
KFIF	Portland, Ore	50	1420	KGFK	Hallock, Minn	50	1200
KFIO	Spokane, Wash	100	1230	KGFL	Raton, N. M	50	1210
KFIU	Juneau, Alaska	10	1310	KGFW	Ravenna, Nebr Pierre, S. D	50	1420
KFIZ	Fond du Lac, Wis	100	1420	KGFX	Pierre, S. D	200	580
KFJB KFJF	Marshalltown, Iowa	100 5000	1200 1470	KGGF	Picher, Okla	500 50	1010 1370
KFJI	Oklahoma City, Okla	50	1370	KGGM	Cedar Grove, La	100	1420
KFJM	Astoria, Ore	500	550	KGHA	Pueblo Colo	50	1200
KFJR	Portland, Ore	500	1300	KGHB	Pueblo, Colo	250	1320
KFJY	Fort Dodge, Iowa	100	1310	KGHD	Missoula, Mont	5	1420
KFJZ	Fort Worth, Texas	100 500	1370	KGHF	Pueblo, Colo	250 50	1320
KFKA KFKB	Greeley, Colo	5000	880 1130	KGHG	McGehee, Ark	15	1370 1500
KFKU	Lawrence, Kan	1000	1220	KGHL	Little Rock, Ark	500	950
KFKZ	Kirksville, Mo	50	1210	KGHX	Richmond, Tex	50	1500
KFLV	Rockford, Ill	500	1410	KGIO	Idaho Falls, Ida		1320
KFLX	Galveston, Texas	100	1210	KGIQ	Idaho Falls, Ida		1320
KFMX	Northfield, Minn	1000	1250	KGIŘ	Butte, Mont	250	1260
KFNF KFOA	Shenandoah, Iowa	$\frac{500}{1000}$	890 1270	KGJF KGKB	Little Rock, Ark	100	890 1500
KFON	Seattle, Wash Long Beach, Calif	1000	1250	KGKL	Goldhwaite, Tex	100	1370
KFOR	Lincoln Nebr	100	1210	KGKO	Wichita Falls, Tex	250	570
KFPL	Lincoln, Nebr Dublin, Texas	15	1370	KGO	Oakland, Calif	10000	790
KFPM	Greenville, Texas	15	1310	KGRC	San Antonio, Texas	100	1310
KFPW	Sulphur Springs, ArkSpokane, Wash	50	1340	KGRS	Amarillo, Texas	1000	1410
KFOB	Spokane, Wash	$\frac{500}{1000}$	1390 1240	KGU	San Francisco, Calif	500	1500 940
KFÕD	Fort Worth, Texas	100	1230	KGW	Honolulu, Hawaii	1000	620
KFQU	Holy City, Calif	100	1500	KGY	Lacey, Wash	15	1420
KFQW	Holy City, Calif	100	1420	KHJ	Los Angeles, Calif	1000	900
KFQZ	Hollywood, Calif	250	850	KHO	Spokane, Wash	1000	950
KFRC	San Francisco, Calif	1000 500	610	KICK KJBS	Red Oak, Iowa	100 100	560
KFRU KFSD	Columbia, Mo	500	630 600	KJR	San Francisco, Calif	5000	1100 970
KFSG	Los Angeles, Calif	500	1120	KKP	Seattle, Wash	15	1420
KFUL ¹	Galveston, Texas	500	1290	KLCN	Blytheville, Ark	50	1290
KFUM	Colorado Springs, Colo	1000	1270	KLRA	Little Rock, Ark	1000	1390
KFUO	St. Louis, Mo	500	550	KLS	Oakland, Calif	100	1420
KFUP KFUR	Denver, Colo	100 50	1500	KLX KLZ	Oakland, Calif	500 1000	880 560
KFVD	Ogden, Utah	250	1310 700	KMA	Dupont, Colo	500	930
KFVS	Cape Girardeau, Mo	50	1210	KMBC-KLDS	Shenandoah, Iowa	1000	950
KFWB	Los Angeles, Calif	1000	950	KMED	Medford, Ore	50	1420
KFWC	Ontario, Calif	100	1200	KMIC	Inglewood, Calif	500	1120
KFWF	St. Louis, Mo	100	1200	KMI	Fresno, Calif	100	1200
KFWI	San Francisco, Calif	500	930	KMMJ	Clay Center, Neb	1000	740
KFWM KFWO	Oakland, Calif	$\frac{500}{100}$	930 1500	KMO	Tacoma, Wash	500	1340
KFXD	Jerome, Idaho	50	1420	KMOX	St. Louis, Mo	5000	1090
KFXF	Denver, Colo	250	940	KMTR	Hollywood, Calif	1000	570
KFXJ	Edgewater, Colo	50	1500	KNRC	Santa Monica, Calif	500	780
KFXR	Oklahoma City, Okla	50	1310	KNX	Hollywood, Calif	5000	1050
KFXY	Flagstaff, Ariz	100	1420	KOA	Denver, Colo	12500	830
KFY0	Abilene, Texas	100	1420	KOAC	Corvallis, Ore	1000	560
KFYR	Bismarck, N. D.	500	550	KOB	State College, N. M	10000	1180
KGA	Spokane, Wash	5000	1470	KOCW	Chickasha, Okla	100	1420
	Tucson, Ariz	100	1370	KOIL	Council Bluffs, Ia	1000	1260
KGAR KGB	San Diego, Calif	250	1360	KOIN	Portland, Ore	1000	940

Station	Locality	Watts	Wave Length	Station	Locality	Watts	Len
ORE OW	Eugene, Ore.	100	1420	WBBM-WJBT	Chicago, Ill	25000	77
PCB	Denver, Colo	500 100	1390 1210	WBBR	Rossville, N. Y	1000	130
ML	Prescott, Ariz	15	1500	WBBY	Norfolk, Va. Charleston, S. C.	100 75	120
LA	Los Angeles, Calif	1000	570	WB8Z	Ponca City, Okla	100	120
0	San Francisco, Calif	5000	680	WBET	Boston, Mass.	500	136
POF	Denver, Colo	500	880	WBMH	Detroit, Mich Union City, N. J New York, N. Y	100	131
PPC	Pasadena, Calif	100	1200	WBMS	Union City, N. J.	250	145
PRC	Seattle, Wash	100 1000	1210 920	WBNY	New York, N. Y	250	135
SN	Houston, Texas Pasadena, Calif	1000	950	WBOW	Terre Haute, Ind	100 500	131
V	Pittsburgh, Pa	500	1380	WBRE	Birmingham, Ala	100	131
W	San Jose, Calif	500	1010	WBRL	Tilton, N. H.	500	143
RE.	Berkeley, Calif	100	1500	WBSO	Wellesley, Mass	100	78
RGV	Harlingen, Texas	500	1260	WBT	Charlotte, N. C	5000	108
MD	Dallas, Texas	10000	1040	WBZ	E. Springfield, Mass	15000	. 96
RSC	Shreveport, La Seattle, Wash	50 50	1200 1120	WBZA	Boston, Mass	500	99
AC	Manhattan, Kans	500	580	WCAD	Mansfield, Conn	500 500	133
BA	Shreveport, La	1000	1450	WCAE	Pittsburgh, Pa.	500	122
Cl	Sioux City, Ia	1000	1330	WCAH	Columbus, Ohio	250	143
D	St. Louis, Mo	500	550	WCAJ	Lincoln, Neb	500	- 59
EI L	Pocatello, Idaho	250	900	WCAL	Northfield, Minn	1000	125
MR	Salt Lake City, Utah Santa Maria, Calif	5000 100	1130 1200	WCAM WCAO	Camden, N. J.	500	128
0	Clarinda, Iowa	1000	1380	WCAP	Baltimore, Md	250 500	128
00	Sioux Falls, S. D	1000	1100	WGAT	Asbury Park, N. J	100	120
TP	St. Paul-Minneapolis, Minn	10000	1460	WCAU	Philadelphia, Pa.	5000	117
AB	Oakland, Calif	500	1280	WCAX	Burlington, Vt	100	120
AP BI	San Antonio, Texas	100	1210	WCAZ	Carthage, Ill	100	107
BR	Los Angeles, Calif	1000 500	1300 1300	WCBA	Allentown, Pa	100	150
HS	Hot Springs Nat. Park, Ark	5000	800	WCBD WCBM	Zion, Ill	5000	108
NT	Muscatine, Iowa	5000	1170	WCBS	Baltimore, Md	100 100	137 121
SA	San Antonio, Texas	1000	1290	wcco	Minneapolis-St. Paul, Minn	10000	81
UE	Houston, Texas	5	1370	WCDA	New York, N. Y	250	135
W	Seattle, Wash	1000	1270	WCFL	Chicago, Ill	50000	97
OA	Longview, Wash	1000	1500	WCGU	Coney Island, N. Y	500	140
OM	Fayetteville, Ark. Missoula, Mont.	500	1390 570	WCLB WCLO	Long Beach, N. Y	100	150
SD	Vermillion, S. D.	500	890	WCLS	Kenosha, Wis	100 100	120 131
T	Austin, Texas	500	1120	WCMA	Joliet, IllCulver, Ind	500	140
	Tacoma, Wash	1000	1340	WCOA	Pensacola, Fla	500	112
L	Seattle, Wash	100	1500	WCOC	Columbus, Miss	500	88
00 08	Tulsa, Okla	1000	1140	WCOH	Greenville, N. Y	100	121
VBS	Bellingham, Wash Portland, Ore	250	570 1500	WCRW	Chicago, Ill	100	121
VCR	Cedar Rapids, Ia	15 100	1310	WCSH WCSO	Portland, Me.	500 500	94
VEA .	Shreveport, La	100	1370	WCWK	Springfield, Ohio	500	138 123
/G	Stockton, Calif	100	:420	WDAE	Tampa, Fla.	1000	62
(1)	Portland, Ore	500	1060	WDAF	Kansas City Mo	1000	61
/K	St. Louis, Mo	1000	1350	WDAG	Amarillo, Tex	1000	141
/KC /KH	Kansas City, Mo	100	1370	WDAH	Amarillo, Tex El Paso, Tex Fargo, N. D	100	131
/LC	Shreveport, La Decorah, Iowa	20000 50	850 1270	WDAY WDBJ	Fargo, N. D	1000	128
/SC	Pullman, Wash	500	1390	WDBO	Roanoke, Va Orlando, Fla Wilmington, Del	500 1000	93 62
/TC	Santa Ana, Calif	100	1500	WDEL	Wilmington Dol	250	141
/WG	Brownsville, Texas	500	1260	WDGY	Minneapolis, Minn	500	141
A	Seattle, Wash	500	570	WDOD	Chattanooga, Tenn	1000	128
RO	Portland, Ore	500	1230	WDRC	New Haven, Conn	500	133
A	Aberdeen, Wash	1000	1210 1230	WDSU	New Orleans, La. Cranston, R. I.	1000	127
-KFKX	Chicago, Ill.	5000	1020	WDWF-WLSI WDZ	Tuesda III	100	137 107
M	Hayward Calif	100	1370	WEAF	Bellmore N Y	50000	66
A	Washington, D. C.	1000	690	WEAL	Tuscola, III. Bellmore, N. Y. Ithaca, N. Y. Providence, R. I. Columbus, Obio	50000	74
AD	Cincinnati, Ohio	25	1370	WEAN	Providence, R. I.	500	116
AF AM	Chicago, III	500	920		Columbus, Oni J	750	55 107
AT	Newark, N. J. Jersey City, N. J.	250 300	1250 1070	WEAR WEBC	Cleveland, Ohio	1000	107
AW	Omaha Nebr	500	660	WEBE	Cambridge Obje	1000	1240 1210
C-WBOQ	Omaha, Nebr New York, N. Y	5000	860	WEBO	Cambridge, Ohio Harrisburg, Ill Buffalo, N. Y Beloit, Wis	10 50	121
BF	Kingston Pa	250	1440	WEBR	Buffalo, N. Y.	100	131
BI	Bangor, Me. Philadelphia, Pa	100	1200	WEBW	Beloit, Wis	250	60
BY BZ	Philadelphia, Pa	50	1310	WEDU	Chicago, III	100	1210
DC	New Orleans, La.	1000	1200 1320	WEDH WEEI	Erie, Pa	30	1420
FD	Akron, Ohio	100	1420	WEHS	Boston, Mass	500	590
GM	Ratoll, Olilo Detroit, Mich. Royal Oak, Mich. Columbus, Ohio Willow Grove, Pa	50	1310	WEHS	Evanston, Ill	100	1310
IU	Columbus, Ohio	5000	640	WELK WEMC-	Philadelphia, Pa	500	1360
LK	Willow Grove, Pa	50	1500		Berrien Springs, Mich	1000	68
PI	Auburn, Ala. Grand Rapids, Mich.	5000	1149	WENR-	Chicago, Ill	5000	870
SH	Grand Rapids, Mich	250	1270	WEDS			
AA AK	Latayette. Ind	500 500	1400	WEPS WEVD	Gloucester, Mass	100	120
AL	Harrisburg, Pa	5000	1120		New York, N. Y.	500	130
AP	Baltimore, Md		1060	WEW	St. Louis, Mo	1000	76
AW	Fort Worth, Texas	5000 5000	800	WEAN	Dallas, Tex	5000	1040
AX	Nashville, Tenn	100	1490	WERC	Philadelphia, Pa	500	610
BC	Wilkes-Barre, Pa Brooklyn, N. Y	500	1210	WFBC	Knoxville, Tenn	50	1200
	DELINKTVII IN T	000	1400	WFBE	Cincinnati, O	100	1200

Station	Locality	Watts	Wave Length	Station	Locality	Watts	Wav Lengt
/FBJ /FBL	Collegeville, Minn. Syracuse, N. Y.	100	1370	WKAQ	San Juan, Porto Rico	500	580
/FBM	Indianapolis, Ind	750	900	WKAR	East Lansing, Mich	500	1040
FBR	Baltimore, Md.	$\frac{500}{250}$	1230 1120	WKBB	Laconia, N. H	50 100	1310
FCI	Pawtucket, R. I	100	1370	WKBC	Birmingham, Ala	10	1310
FDF	Flint, Mich	100	1310	WKBE	Webster, Mass	100	1200
FIW	Philadelphia, Pa	500	560	WKBF	Indianapolis, Ind	500	1400
FJC	Hopkinsville, Ky	1000	940	WKBH	La Crosse, Wis	1000	1380
FKD	Akron, Ohio	500 50	1450 1310	WKBI WKBN	Chicago, Ill	50 500	1310
FLA-WSUN	Frankford, Pa. Clearwater-St. Pet'b'rg, Fla Lancaster, Pa	1000	900	WKBO	Youngstown, Ohio	250	570 1450
GAL	Lancaster, Pa	15	1310	WKBP	Battle Creek, Mich	50	1420
GBB	Freeport, N. Y	100	1210	WKBQ	New York, N. Y	250	1350
GBC	Memphis, Tenn	500	1430	WKBS	Galesburg, Ill	100	1310
GBI	Evansville, Ind	500	630	WKBV	Brookville, Ind	100	1500
GBS	Scranton, Pa Astoria, (L.I.) N. Y	250 500	880 1180	WKBW WKBZ	Buffalo, N. Y Ludington, Mich	5000 50	1470 1500
GCM	Gulfport, Miss	15	1370	WKEN	Buffalo, N. Y.	750	1040
GCP	Newark, N. J	500	1250	MKIC	Lancaster, Pa	100	1200
GES	Chicago, Ill	500	1360	WKRC	Cincinnati, Ohio	500	550
GN-WLIB	Fraser, Mich	750	1240	WKY	Oklahoma City, Okla	1000	900
GR	Chicago, Ill	15000 750	720 550	WLAC WLAP	Nashville, Tenn	5000	1490
GST	Atlanta Ga	500	890	WLAP WLB-	Louisville, Ky	30	1200
GY	Atlanta, Ga Schenectady, N. Y	50000	790	WGMS	Minneapolis, Minn	1000	1230
HA	Madison, Wis	750	570	WLBC	Muncie Ind.	50	1310
HAD	Milwaukee, Wis	500	900	WLBF	Kansas City, Mo	100	1200
HAM	Nochester, N. Y	5000	1150	WLBG	Kansas City, Mo Petersburg, Va Farmingdale, N. Y	100	1200
HAS	New York, N. Y	$\frac{1000}{5000}$	1300 820	WLBH WLBL	rarmingdale, N. Y	30 1000	142
HAZ	Louisville, Ky Troy, N. Y	500	1300	WLBC	Stevens Point, Wis	1000	131
HB	Kansas City, Mo	1000	950	WLBV	Mansfield, Ohio	100	121
HBC	Canton, Ohio	10	1200	WLBW	Oil City, Pa	500	126
HBD HBF	Bellefontaine, Ohio	100	1370	WLBX	Oil City, Pa Long Island, N. Y	100	150
HBL	Rock Island, Ill	100 500	1210	WLBZ	Dover, Foxcroft, Me	500	62
НВР	Johnstown, Pa.	100	1410 1310	WLCI WLEX	Ithaca, N. Y Lexington, Mass	50 50	121 142
HBQ	Memphis, Tenn	100	1370	WLIT	Philadelphia, Pa.	500	56
HBU	Anderson, Ind	100	1210	WLOE	Chelsea, Mass	100 -	150
HBW	Philadelphia, Pa	100	1500	WLS	Chicago, Ill	5000	87
HBY HDI	West De Pere, Wis	50	1200	WLTH	Chicago, Ill	500	140
IEC-WABO	Minneapolis, Minn	500	1410	WLW	Cincinnati, Ohio	50000	70
HFC	Chicago, Ill	$\frac{500}{100}$	1440 1310	WLWL	New York, N. Y.	5000 500	110 144
HK	Cleveland Ohio	1000	1390	WMAF	Casenovia, N. Y	500	1360
HN	Cleveland, Ohio New York, N. Y	250	1010	WMAK	Martinsville, N. Y	750	90
HO HPP	Des Moines, Ia	5000	1000	WMAL	Martinsville, N. Y	250	630
HT	New York, N, Y	10	1420	WMAN	Columbus, Ohio	50	121
IAS	Chicago, Ill	5000 100	1480 560	WMAQ	Chicago, Ill	5000	120
IBA	Ottumwa, Ia	100	1210	WMAY	St. Louis, Mo	100 50	890
IBG	Elkins Park, Pa	50	930	WMBA	Newport, R. I	100	150
IBM	Jackson, Mich	100	1370	WMBC	Detroit, Mich	100	142
IBO	Chicago, Ill	5000	1480	WMBD	Peoria Heights, Ill	500	144
IBR IBS	Steubenville, Ohio	50	1200	WMBF	Miami Beach, Fla	500	56
IBU	Elizabeth, N. J.	250 100	1450	WMBG	Richmond, Va	100	121
IBW	Poynette, Wis	1000	1310 1300	WMBH WMBI	Joplin, Mo Chicago, Ill	$\frac{100}{5000}$	121 108
IBX	Utica, N. Y.	100	1310	WMBL	Lakeland, Fla	100	131
IBZ	Montgomery, Ala	15	1500	WMBM	Memphis, Tenn	10	150
ICC	Bridgeport, Conn	500	1430	WMBO	Auburn, N. Y Brooklyn, N. Y	100	137
IL INB	St. Louis, Mo	1000	1350	WMBQ		100	150
IOD	Bayshore, N. Y	100 1000	1210 1240	WMBR	Tampa, Fla	100 500	121 143
IP	Philadelphia, Pa	500	610	WMBS WMC	Lemoyne, Pa	500	78
ISN	Milwaukee, Wis	250	1120	WMCA	Hoboken, N. J.	500	57
JAD	Waco, Texas	1000	1240	WMES	Boston, Mass	50	150
JAG JAK	Norfolk, Nebr	500	1060	WMMN	Fairmount, W. Va	00	89
JAM	Kokomo, Ind Waterloo, Iowa	50 100	1310 1200	WMPC	Lapeer Mich	30	131
JAR		250	890	WMRJ WMSG	Jamaica, N. Y	$\frac{10}{250}$	142 135
JAS	Providence, R. I	500	1290	WNAC-WBIS	Boston, Mass.	500	123
JAX	Jacksonville, Fla	1000	1290	WNAD	Norman, Okla	500	101
JAY	Cleveland, Ohio	500	1450	WNAT	Philadelphia, Pa	100	131
JAZ	Chicago, Ill	5000	1480	WNAX	Yankton, S. D.	500	89
JBB	Sarasota, Fla	250		WNBF	Endicott, N. Y.	50 250	150
JBC	La Salle, Ill	100	1010 1200	WNBH	New Bedford, Mass	250	145 131
JBI	Red Bank, N. J	100		MNBO	Knoxville, Tenn	50	120
JBK	Ypsilanti, Mich	50	1210	WNBQ	Washington, Pa	15 15	150
JBL-WBAO	Decatur, Ill.	100	1370	WNBQ	Rochester, N. Y.	15 500	143
JBO	New Orleans, La.	100	1200	WNBW	Memphis, Tenn		120
JBU	Lewisburg, Pa.	100	1370	WNBX	Carbondale, Pa	5 10	120
JBW	New Orleans, La.	30	1210	WNBZ	Springfield, Vt Saranac Lake, N. Y	10	120
JBY	Gadsden, Ala.		1200	WNEW		100	
DIL	Mooseheart, Ill.	20000	1210	WNJ	Newport News, Va		131
JKS	Gary, Ind	500	1360	WNOX	Newark, N. J	500 1000	145 56
JR-WCX	Pontiac, Mich	5000	1360 750	WNRC	Knoxville, Tenn	500	144
		30000	100	TA LA LA LA	GIOGHODOLO, II. U	000	1 1 1 1 1 1

Station	Locality	Watts	Wave Length	Station	Locality	Watts	Wav Lengt
VOAI	San Antonio, Texas	5000	1190	WRJN	Racine, Wis	100	1200
OAN	Lawrenceburg, Tenn Trenton, N J	500 500	600 1280	WRK	Hamilton, Ohio	100	1420
/OBT	Union City Tenn	15	1310	WRNY	Urbana, İll New York, N. Y.	500	570
/OBU	Union City, Tenn	250	580	WRR	Dallas, Texas.	250 5000	1010 1190
/OC	Davenport, Iowa	5000	1000	WRUF	Gainesville, Fla	5000	1470
/OCL	Jamestown, N. Y	25	1210	WRVA	Richmond, Va	5000	1110
/ODA /OI	Paterson, N. J.	1000	1250	WSAI	Mason Ohio	5000	800
VOKO	Ames, Iowa Peekskill, N. Y	5000 500	560 1440	WSAJ	Grove City, Pa	100	1310
OMT	Manitowoc, Wis	100	1210	WSAN WSAR	Allentown, Pa	100	1500
door	Grand Rapids, Mich	500	1270	WSAZ	Fall River, Mass	$\frac{250}{250}$	1450 580
VOQ	Kansas City, Mo	1000	610	WSB	Atlanta, Ga.	10000	740
VOR	Newark, N. J	5000	710	WSBC	Chicago, Ill.	100	1210
/ORD	Batavia, Ill	5000	1480	WSBT	South Bend, Ind	500	1230
/OS /OV	Jefferson City, Mo New York, N. Y	500	630	WSEA	Portsmouth, Va	500	780
/OW	Omaha, Neb	1000 1000	1130 590	WSGH- WSDA	Decelel of M. M.	*00	
owo	Fort Wayne, Ind.	5000	1160	WSIX	Brooklyn, N. Y. Springfield, Tenn	500	1400
PCC	Chicago, Ill	500	570	WSKC	Bay City Mich	100 500	1210 1410
PCH	New York, N. Y	500	810	WSM	Bay City, Mich. Nashville, Tenn.	5000	650
PG	Atlantic City, N. J	5000	1100	WSMB	New Orleans La	750	1320
POR	Norfolk, Va	500	780	WSMD	Salisbury, Md. Dayton, Ohio.	100	1310
/PRC /PSC	Harrisburg, Pa	100	1200	WSMK	Dayton, Ohio	200	570
/PSW	State College, Pa Philadelphia, Pa	500 50	1230 1500	WSPD	Lipledo, Onto	500	1340
PTF	Raleigh, N. C.	10000	680	WSRO WSSH	Middletown, Ohio	100	1420
MAO	Miami, Fla	750	1240	WSUI	Boston, Mass.	100	1420
(QAN	Scranton, Pa	250	880	WSVS	Iowa City, Iowa Buffalo, N. Y Syracuse, N. Y	500 50	580 1370
QAO-WPAP	New York, N.Y	250	1010	WSYR	Syracuse, N. Y.	250	57
QBC	Utica, Miss	300	1360	WTAD	Quincy, III	500	144
QBJ QBZ	Clarksburg, W. Va Weirton, W. Va	65	1200	WTAG	Worcester, Mass	250	58
RAF	La Porte, Ind	60 100	1200 1200	WTAM	Cleveland, Ohio	3500	107
RAK	Erie, Pa	50	1370	WTAQ	Eau Claire, Wis	1000	133
RAW	Reading, Pa.	100	1310	WTAR	Norfolk, Va	500	78
RAX	Philadelphia, Pa	250	1440	WTAW	College Station, Texas	500	112
RBC	Valparaiso, Ind	500	1240	WTAX	Streator, Ill	50	121
RBH	Manchester, N. H	500	C. P.	WTAZ	Richmond Hills, Va	15	121
RBI	Tifton, Ga	100	1310	WTFI	Toccoa, Ga	500	145
RBJ RBL	Hattiesburg, Miss	10 50	1500 1200	WTFF	Mt. Vernon Hills, Va	10000	146
RBQ	Columbus, Ga	100	1200	WTHS	Atlanta, Ga	100	131
/RBT	Greenville, Miss	50	1370	WTIC	Hartford, Conn	250	106
/RBU	Gastonia, N. C.	50	1210	LMTM	Milwaukee, Wis	1000	570
VRBW	Columbia S C	15	1310	WWAE	Hammond, Ind	100	1200
/RBX	Roanoke, Va.	250	930	/WW1	Detroit, Mich	1000	920
/RC	wasnington, D. C	500	950	WWL	New Orleans, La	5000	85
/REC /REN	Memphis, Tenn	500	600 1220	WWNC	Asheville, N. C	1000	57
/RHF	Lawrence, Kan	1000 150	1270	WWRL	Woodside, N. Y.	100	150
/RHM	Fridley, Minn	1000	1230	WWVA	Wheeling, W. Va	5000	1160
Station	Locality	Watts	Kılo- cycles	Station	Locality	Watts	Kilo
FAC	Calgary, Alta., Can	500	690	CJOR	Sea Island, B. C., Can	50	1030
FBO	St. John, N. B., Can,	50	890	CJRM	Moosejaw, Sask., Can	500	1010
FCA	Toronto, Ont., Can	500	840	CJRW	Fleming, Sask., Can	500	1010
FCF	Montreal, P. Q., Can	1650	730	CASC	Toronto, Ont., Can	500	58
FCH FCN	Iroquois Falls, Ont., Can Calgary, Alta., Can	250 1800	600 690	CKAC	Montreal, Que., Can. Vancouver, B. C., Can.	$\frac{1200}{1000}$	73
FCO				CKCI	Ouebec Oue Can		73 88
	('hatham ()nt ('an	95	1910				
FCT	Chatham, Ont., CanVictoria, B. C., Can.	25 500	1210 630	CKCK	Regina, Sask., Can.	25 500	96
CY	Victoria, B. C., Can Charlottetown, P. E. I., Can	25 500 100	630 960	CKCK	Quebec, Que., Can Regina, Sask., Can Toronto, Ont., Can	500 500	58
-TC -CA	Victoria, B. C., Can	500 100 15	630 960 1120	CKCK CKCL	Ottawa, Ont., Can	500 500 100	58 69
FC FC CA	Victoria, B. C., Can	500 100 15 50	630 960 1120 1010	CKCK CKCL CKCO CKCR	Ottawa, Ont., Can. Brantford, Ont., Can.	500 500 100 50	58 69 101
ECY FLC FCY	Victoria, B. C., Can. Charlottetown, P. E. I., Can. Kamloops, B. C., Can. Prescott, Ont., Can. Kingston, Ont., Can.	500 100 15 50 20	630 960 1120 1010 1120	CKCK CKCL CKCO CKCR CKCV	Ottawa, Ont., Can. Brantford, Ont., Can.	500 500 100 50 50	58 69 101 88
CY LC MC NB	Victoria, B. C., Can. Charlottetown, P. E. I., Can. Kamloops, B. C., Can. Prescott, Ont., Can. Kingston, Ont., Can. Fredericton, N. B., Can.	500 100 15 50 20 50	630 960 1120 1010 1120 1210	CKCK CKCL CKCO CKCR CKCV CKFC	Ottawa, Ont., Can. Ottawa, Ont., Can. Brantford, Ont., Can. Quebec, P. Q., Can. Vancouver, B. C., Can.	500 500 100 50 50 50	58 69 101 88 73
CCY LC MC NB QC	Victoria, B. C., Can. Charlottetown, P. E. I., Can. Kamloops, B. C., Can. Prescott, Ont., Can. Kingston, Ont., Can. Fredericton, N. B., Can. Saskatoon, Sask., Can.	500 100 15 50 20 50 50	630 960 1120 1010 1120 1210 910	CKCK CKCL CKCO CKCR CKCV	Toronto, Ont., Can Ottawa, Ont., Can. Brantford, Ont., Can. Quebec, P. Q., Can. Vancouver, B. C., Can Bowmanville, Can. Red Deer, Alta, Can.	500 500 100 50 50 50 50 50	58 69 101 88 73 96
CCY FJC FLC FMC FNB FQC FRB	Victoria, B. C., Can. Charlottetown, P. E. I., Can. Kamloops, B. C., Can. Prescott, Ont., Can. Kingston, Ont., Can. Fredericton, N. B., Can. Saskatoon, Sask., Can. King, Ont., Can. Kingston, Ont., Can.	500 100 15 50 20 50	630 960 1120 1010 1120 1210	CKCK CKCL CKCO CKCR CKCV CKFC CKGW CKLC CKMC	Toronto, Unt., Can. Ottawa, Ont., Can. Brantford, Ont., Can. Quebec, P. Q., Can. Vancouver, B. C., Can. Sowmanville, Can. Red Deer, Alta, Can. Cobalt, Ont., Can.	500 500 100 50 50 50 50 50	58 69 101 88 73 96 84
CY JC LC MC NB QC RB RC ICA	Victoria, B. C., Can. Charlottetown, P. E. I., Can. Kamloops, B. C., Can. Prescott, Ont., Can. Kingston, Ont., Can. Fredericton, N. B., Can. Saskatoon, Sask., Can. King, Ont., Can. Kingston, Ont., Can. Calgary, Alta, Can.	500 100 15 50 20 500 1000 500 250	630 960 1120 1010 1120 1210 910 960 1120 690	CKCK CKCL CKCO CKCR CKCV CKFC CKGW CKLC CKMC CKMC	Toronto, Unt., Can Ottawa, Ont., Can. Brantford, Ont., Can. Guebee, P. Q., Can. Vancouver, B. C., Can. Swmanville, Can. Red Deer, Alta, Can. Cobalt, Ont., Can. Vancouver, B. C., Can.	500 500 100 50 50 50 50 5000 1000 5	58 69 101 88 73 96 84 121 73
CCY FLC FMC FNB FQC FRB FRC HCA	Victoria, B. C., Can. Charlottetown, P. E. I., Can. Kamloops, B. C., Can. Prescott, Ont., Can. Kingston, Ont., Can. Fredericton, N. B., Can. Saskatoon, Sask., Can. King, Ont., Can. King, Ont., Can. Calgary, Alta., Can. Charlottetown, P. E. I., Can.	500 100 15 50 20 500 1000 500 250 30	630 960 1120 1010 1120 1210 910 960 1120 690 960	CKCK CKCL CKCO CKCR CKCV CKFC CKGW CKLC CKMC CKMC	Toronto, Unt., Can Ottawa, Ont., Can. Brantford, Ont., Can. Quebec, P. Q., Can. Vancouver, B. C., Can. Gowmanville, Can. Red Deer, Alta., Can. Cobalt, Ont., Can. Vancouver, B. C., Can.	500 500 100 50 50 50 5000 1000 5 50	58 69 101 88 73 96 84 121 73 58
CY JC LC MC NB QC RB RC ICA ICK	Victoria, B. C., Can. Charlottetown, P. E. I., Can. Kamloops, B. C., Can. Kingston, Ont., Can. Kingston, Ont., Can. Fredericton, N. B., Can. Saskatoon, Sask., Can. King, Ont., Can. Kingston, Ont., Can. Calgary, Alta., Can. Charlottetown, P. E. I., Can. Hamilton, Ont., Can.	500 100 15 50 20 500 1000 500 250 30 10	630 960 1120 1010 1120 1210 910 960 1120 690 960 880	CKCK CKCL CKCO CKCR CKCV CKFC CKGW CKLC CKMC CKMC CKMO CKNC CKOC	Toronto, Ont., Can. Ottawa, Ont., Can. Brantford, Ont., Can. Quebec, P. Q., Can. Vancouver, B. C., Can. Sowmanville, Can. Red Deer, Alta, Can. Cobalt, Ont., Can. Vancouver, B. C., Can. Toronto, Ont., Can. Hamilton, Ont., Can.	500 500 100 50 50 50 500 1000 5 50 500 1000	58 69 101 88 73 96 84 121 73 58
CY JC LC MC NB QC RB RC ICA ICS ICS	Victoria, B. C., Can. Charlottetown, P. E. I., Can. Kamloops, B. C., Can. Prescott, Ont., Can. Kingston, Ont., Can. Fredericton, N. B., Can. Saskatoon, Sask., Can. King, Ont., Can. Kingston, Ont., Can. Calgary, Alta., Can. Charlottetown, P. E. I., Can. Hamilton, Ont., Can. Red Deer, Alb., Can.	500 100 15 50 20 500 1000 500 250 30 10	630 960 1120 1010 1120 1210 910 960 1120 690 960 880 880	CKCK CKCL CKCO CKCR CKCV CKFC CKGW CKLC CKMC CKMC CKMC CKMC CKOC CKOC	Toronto, Unt., Can Ottawa, Ont., Can. Brantford, Ont., Can. Brantford, Ont., Can. Quebec, P. Q., Can. Vancouver, B. C., Can. Sowmanville, Can. Red Deer, Alta, Can. Cobalt, Ont., Can. Vancouver, B. C., Can. Toronto, Ont., Can. Hamilton, Ont., Can. Scarboro Station, Ont., Can.	500 500 100 50 50 50 500 1000 5 50 500 100 500	58 69 101 88 73 96 84 121 73 58 88
CCY IC IC IC IMC IMC IMB IC	Victoria, B. C., Can. Charlottetown, P. E. I., Can. Kamloops, B. C., Can. Kingston, Ont., Can. Kingston, Ont., Can. Fredericton, N. B., Can. Kingston, Sask., Can. King, Ont., Can. Kingston, Ont., Can. Calgary, Alta., Can. Charlottetown, P. E. I., Can. Hamilton, Ont., Can. Red Deer, Alb., Can. Summerside, P. E. I., Can.	500 100 15 50 20 500 1000 500 250 30 1000 25	630 960 1120 1010 1120 1210 910 960 1120 690 960 880 840 1120	CKCK CKCL CKCO CKCR CKCV CKFC CKGW CKLC CKMC CKMC CKMC CKNC CKOC CKOC	Toronto, Unt., Can. Orttawa, Ont., Can. Brantford, Ont., Can. Quebec, P. Q., Can. Vancouver, B. C., Can. Sowmanville, Can. Red Deer, Alta., Can. Cobalt, Ont., Can. Vancouver, B. C., Can. Toronto, Ont., Can. Hamilton, Ont., Can. Scarboro Station, Ont., Can. Preston, Ont., Can. Midland, Ont. Can. Midland, Ont. Can.	500 500 100 50 50 50 500 1000 5 500 100 500 25	58 69 101 88 73 96 84 121 73 58 88 84 121
FCY FJC FLC FMC FMB FQC FRB HCA HCK HCS HCS HCS HMA	Victoria, B. C., Can. Charlottetown, P. E. I., Can. Kamloops, B. C., Can. Prescott, Ont., Can. Kingston, Ont., Can. Fredericton, N. B., Can. Saskatoon, Sask., Can. Kingston, Ont., Can. Calgary, Alta, Can. Charlottetown, P. E. I., Can. Hamilton, Ont., Can. Cacle Can. Red Deer, Alb., Can. Summerside, P. E. I., Can. Edmonton, Alta, Can. Edmonton, Alta, Can.	500 100 15 50 20 500 1000 500 250 30 10 1000 25 250 25 25 25	630 960 1120 1010 1120 1210 910 960 1120 690 960 880 840 1120 580	CKCK CKCL CKCO CKCR CKCV CKFC CKGW CKLC CKMC CKMC CKMC CKMC CKOC CKOC	Toronto, Unt., Can. Orttawa, Ont., Can. Brantford, Ont., Can. Quebec, P. Q., Can. Vancouver, B. C., Can. Sowmanville, Can. Red Deer, Alta., Can. Cobalt, Ont., Can. Vancouver, B. C., Can. Toronto, Ont., Can. Hamilton, Ont., Can. Scarboro Station, Ont., Can. Preston, Ont., Can. Midland, Ont. Can. Midland, Ont. Can.	500 500 100 50 50 50 500 1000 5 50 500 100 500 25 50	58 69 101 88 73 96 84 121 73 58 88 84 121 112
FCY FLC FMC FMB FQC FRB FRC HCA HCK HCK HCK HCK HMA HML HML	Victoria, B. C., Can. Charlottetown, P. E. I., Can. Kamloops, B. C. Can. Prescott, Ont., Can. Kingston, Ont., Can. Kingston, Ont., Can. Kingston, Sask., Can. King, Ont., Can. Kingston, Ont., Can. Calgary, Alta, Can. Charlottetown, P. E. I., Can. Hamilton, Ont., Can. Red Deer, Alb., Can. Summerside, P. E. I., Can. Hamilton, Alta., Can. Hamilton, Ont., Can. Toronto, Ont., Can.	500 100 15 50 20 500 1000 500 250 30 1000 25	630 960 1120 1010 1120 1210 910 960 1120 690 960 880 840 1120	CKCK CKCL CKCO CKCR CKCY CKFC CKFC CKGW CKLC CKMC CKMC CKMC CKNC CKNC CKOC CKOC CKOC CKOC CKOC CKO	Toronto, Ont., Can. Ottawa, Ont., Can. Brantford, Ont., Can. Quebee, P. Q., Can. Vancouver, B. C., Can. Gowmanville, Can. Red Deer, Alta., Can. Cobalt, Ont., Can. Vancouver, B. C., Can. Toronto, Ont., Can. Hamilton, Ont., Can. Searboro Station, Ont., Can. Preston, Ont., Can. Midland, Ont., Can. St. Hyacinthe, P. Q., Can. Edmonton, Alta., Can.	500 500 100 50 50 50 500 1000 5 500 100 500 25	58 69 101 888 73 96 84 121 73 588 84 121 112 101 586
CY JC LC	Victoria, B. C., Can. Charlottetown, P. E. I., Can. Kamloops, B. C., Can. Prescott, Ont., Can. Kingston, Ont., Can. Kingston, Ont., Can. Saskatoon, Sask., Can. Kingston, Ont., Can. Calgary, Alta, Can. Charlottetown, P. E. I., Can. Hamilton, Ont., Can. Summerside, P. E. I., Can. Edmonton, Alta., Can. Hamilton, Ont., Can. Hamilton, Ont., Can. Toronto, Ont., Can. Hamilton, Ont., Can. Hamilton, Ont., Can. Hamilton, Ont., Can. Hamilton, Ont., Can.	500 100 15 50 20 500 1000 500 250 30 10 1000 25 250 50 50 50 50 50 50 50 50 50 50 50 50 5	630 960 1120 1010 1120 1210 910 960 1120 690 960 880 880 840 1120 580 880 580 930	CKCK CKCL CKCO CKCR CKCY CKFC CKFC CKMC CKMC CKMC CKMC CKMC CKMC	Toronto, Ont., Can Ottawa, Ont., Can. Brantford, Ont., Can. Brantford, Ont., Can. Quebec, P. Q., Can. Sowmanville, Can. Red Deer, Alta., Can. Cobalt, Ont., Can. Vancouver, B. C., Can. Toronto, Ont., Can. Hamilton, Ont., Can. Scarboro Station, Ont., Can. Preston, Ont., Can. St. Hyacinthe, P. Q., Can. Edmonton, Alta., Can. Vancouver, B. C., Can.	500 500 100 50 50 500 5000 1000 500 1000 500 25 50 500 100 500 100 500 100 500 100 500 5	58 69 101 88 73 96 84 121 73 58 88 84 121 112 101 58 73
FCY FIC FMC FMC FORE FRE FRE FRE FRE FRE FRE FRE FRE FRE F	Victoria, B. C., Can. Charlottetown, P. E. I., Can. Kamloops, B. C., Can. Kingston, Ont., Can. Kingston, Ont., Can. Fredericton, N. B., Can. Kingston, Sask., Can. Kingston, Ont., Can. Calgary, Alta., Can. Calgary, Alta., Can. Charlottetown, P. E. I., Can. Hamilton, Ont., Can. Red Deer, Alb., Can. Summerside, P. E. I., Can. Edmonton, Alta., Can. Hamilton, Ont., Can. Toronto, Ont., Can. Halifax, N. S., Can. Quebec, Que, Can.	500 100 15 50 20 500 500 500 500 250 30 1000 255 250 500 500 255 500 500 500 255 500 500	630 960 1120 1010 1120 1210 910 960 1120 690 960 880 840 1120 580 880 580 980 980	CKCK CKCL CKCO CKCV CKFC CKGW CKLC CKMC CKMC CKOC CKOC CKOC CKOW CKPC CKPR CKYA CKYA	Toronto, Ont., Can. Ottawa, Ont., Can. Brantford, Ont., Can. Quebee, P. Q., Can. Vancouver, B. C., Can. Sowmanville, Can. Red Deer, Alta., Can. Cobalt, Ont., Can. Vancouver, B. C., Can. Toronto, Ont., Can. Hamilton, Ont., Can. Scarboro Station, Ont., Can. Midland, Ont., Can. St. Hyaeinthe, P. Q., Can. Edmonton, Alta., Can. Vancouver, B. C., Can. Winnipeg, Man., Can.	500 500 100 50 50 50 50 500 1000 5 50 500 1000 25 50 500 500 1000 500 500 500	58 69 101 88 73 96 84 121 73 58 88 84 121: 112 101 58 73: 78
CY FICE FICE FINE FINE FINE FINE FINE FINE FINE FIN	Victoria, B. C., Can. Charlottetown, P. E. I., Can. Kamloops, B. C., Can. Prescott, Ont., Can. Kingston, Ont., Can. Kingston, Ont., Can. Kingston, Sask., Can. King, Ont., Can. Kingston, Ont., Can. Calgary, Alta, Can. Charlottetown, P. E. I., Can. Hamilton, Ont., Can. Red Deer, Alb., Can. Summerside, P. E. I., Can. Hamilton, Ont., Can. Hamilton, Sask., Can. Regina, Sask., Can.	500 100 15 50 20 50 500 1000 500 250 30 1000 25 250 500 500 500 500 500 500 500 5	630 960 1120 1010 1120 1210 910 960 1120 690 880 880 840 1120 580 930 930 960	CKCK CKCC CKCC CKCC CKCC CKFC CKGW CKLC CKMC CKMC CKNC CKOW CKPC CKOW CKCOW	Toronto, Unt., Can Ottawa, Ont., Can. Brantford, Ont., Can. Brantford, Ont., Can. Quebee, P. Q., Can. Vancouver, B. C., Can. Sowmanville, Can. Red Deer, Alta, Can. Cobalt, Ont., Can. Vancouver, B. C., Can Toronto, Ont., Can. Hamilton, Ont., Can. Scarboro Station, Ont., Can. Preston, Ont., Can. Midland, Ont., Can. St. Hyacinthe, P. Q., Can Edmonton, Alta, Can Vancouver, B. C., Can Winnipeg, Man., Can Moncton, N. B., Can.	500 500 100 50 50 50 500 1000 50 500 1000 500 1000 500 1000 500 5	58 69 101 88 73 96 84 121 73 58 88 84 121 112 101 58 73 78 63
FCY FILC FMC FMC FNB FRCA HCK HCS HCK HMA HMA HMC HNS HRC	Victoria, B. C., Can. Charlottetown, P. E. I., Can. Kamloops, B. C., Can. Kamloops, B. C., Can. Kingston, Ont., Can. Kingston, Ont., Can. Kingston, Sask., Can. Kingston, Ont., Can. Calgary, Alta., Can. Calgary, Alta., Can. Charlottetown, P. E. I., Can. Hamilton, Ont., Can. Red Deer, Alb., Can. Summerside, P. E. I., Can. Edmonton, Alta., Can. Hamilton, Ont., Can. Toronto, Ont., Can. Toronto, Ont., Can. Regina, Sask., Can. Quebec, Que., Can. Regina, Sask., Can. Challiwack, B. C., Can.	500 100 15 50 20 500 500 250 30 10 250 30 10 250 50 500 250 500 500 500 500 500 500	630 960 1120 1010 1120 1210 910 960 1120 690 960 880 840 1120 580 880 580 930 880 930 880 1210	CKCK CKCL CKCO CKCC CKCC CKFC CKLC CKMC CKMC CKMC CKMC CKNC CKMC CKNC CKN	Toronto, Ont., Can. Orttawa, Ont., Can. Brantford, Ont., Can. Quebec, P. Q., Can. Vancouver, B. C., Can. Sowmanville, Can. Red Deer, Alta., Can. Cobalt, Ont., Can. Toronto, Ont., Can. Hamilton, Ont., Can. Scarboro Station, Ont., Can. Preston, Ont., Can. St. Hyacinthe, P. Q., Can. Edmonton, Alta., Can. Vancouver, B. C., Can Winnipeg, Man., Can. Moncton, N. B., Can. Calgary, Alta., Can.	500 500 100 50 50 50 500 500 1000 5 50 500 50	58 69 101 88 73 96 84 121 73 58 88 84 121: 101 58 73: 73: 63: 69:
CY FICE FIND FIND FIRE FIRE FIRE FIRE FIRE FIRE FIRE FIRE	Victoria, B. C., Can. Charlottetown, P. E. I., Can. Kamloops, B. C. Can. Prescott, Ont., Can. Kingston, Ont., Can. Kingston, Ont., Can. Fredericton, N. B., Can. Saskatoon, Sask., Can. King, Ont., Can. Kingston, Ont., Can. Calgary, Alta, Can. Charlottetown, P. E. I., Can. Hamilton, Ont., Can. Red Deer, Alb., Can. Summerside, P. E. I., Can. Hamilton, Ont., Can. Toronto, Ont., Can. Hamilton, Ont., Can. Hamilton, Ont., Can. Hamilton, Ont., Can. Hamilton, Sask., Can. Quebec, Que., Can. Regina, Sask., Can. Chilliwack, B. C., Can. Montreal, Que.	500 100 15 50 20 500 1000 250 30 10 1000 25 250 500 500 500 500 500 500 500 5	630 960 1120 1010 1120 1210 910 1220 690 1120 690 880 840 1120 580 880 880 930 960 1210 730	CKCK CKCL CKCO CKCV CKFC CKGW CKLC CKMC CKMC CKOW CKOW CKOW CKOW CKOW CKPR CKOW CKOR CKOR CKOR CKOR CKOR CKOR CKOR CKOR	Toronto, Ont., Can Ottawa, Ont., Can. Brantford, Ont., Can. Brantford, Ont., Can. Quebee, P. Q., Can. Vancouver, B. C., Can. Sowmanville, Can. Red Deer, Alta., Can. Cobalt, Ont., Can. Vancouver, B. C., Can. Toronto, Ont., Can. Hamilton, Ont., Can. Scarboro Station, Ont., Can. Scarboro Station, Ont., Can. Midland, Ont., Can. St. Hyacinthe, P. Q., Can. Edmonton, Alta., Can. Vancouver, B. C., Can. Winnipeg, Man., Can Moncton, N. B., Can. Calgary, Alta., Can. Edmonton, Alta., Can. Edmonton, Alta., Can.	500 500 500 50 50 50 500 1000 1000 5 5 500 1000 500 5	58 69 101 88 84 121 73 58 84 121: 112 101: 58 73 78 639 58
FCY FILC FMC FMC FOC FRE FOC FRE FOC FRE FICA FICA FICA FICA FICA FICA FICA FICA	Victoria, B. C., Can. Charlottetown, P. E. I., Can. Kamloops, B. C., Can. Prescott, Ont., Can. Kingston, Ont., Can. Kingston, Ont., Can. Saskatoon, Sask., Can. Kingston, Ont., Can. Calgary, Alta, Can. Charlottetown, P. E. I., Can. Hamilton, Ont., Can. Summerside, P. E. I., Can. Edmonton, Alta., Can. Hamilton, Ont., Can. Toronto, Ont., Can. Halifax, N. S., Can. Quebec, Que, Can. Regina, Sask., Can. Chilliwack, B. C., Can. Montreal, Que. Toronto, Ont., Can.	500 100 15 50 50 500 1000 250 30 10 1000 255 500 500 500 500 500 500 500 500	630 960 1120 1010 1120 1210 910 960 1120 690 880 580 580 930 880 580 930 880 1210 730 840	CKCK CKCC CKCC CKCC CKCC CKFC CKFC CKMC CKM	Toronto, Ont., Can. Orttawa, Ont., Can. Brantford, Ont., Can. Quebec, P. Q., Can. Vancouver, B. C., Can. Sowmanville, Can. Red Deer, Alta, Can. Cobalt, Ont., Can. Vancouver, B. C., Can. Toronto, Ont., Can. Hamilton, Ont., Can. Scarboro Station, Ont., Can. Preston, Ont., Can. Midland, Ont., Can. St. Hyacinthe, P. Q., Can. Edmonton, Alta, Can. Vancouver, B. C., Can. Winnipeg, Man., Can. Moncton, N. B., Can. Calgary, Alta, Can. Edmonton, Alta, Can. Edmonton, Alta, Can. Moncton, N. B., Can. Calgary, Alta, Can.	500 500 500 50 50 50 50 500 1000 50 500 50	58 69 101 88 73 96 84 121 73 58 88 84 121 112 101 58 73 78 63 63 69 58 73
FCY FILC FMC FORC FRECHCKS HCKS HCKS HCKS HCKS HCKS HCKS HCKS	Victoria, B. C., Can. Charlottetown, P. E. I., Can. Kamloops, B. C., Can. Kamloops, B. C., Can. Kingston, Ont., Can. Fredericton, N. B., Can. Fredericton, N. B., Can. Kingston, Ont., Can. Kingston, Ont., Can. Kingston, Ont., Can. Calgary, Alta., Can. Charlottetown, P. E. I., Can. Hamilton, Ont., Can. Red Deer, Alb., Can. Summerside, P. E. I., Can. Edmonton, Alta., Can. Hamilton, Ont., Can. Toronto, Ont., Can. Halifax, N. S., Can. Quebec, Que., Can. Regina, Sask., Can. Montreal, Que. Toronto, Ont., Can. Montreal, Que. Toronto, Ont., Can. Regina, Sask., Can.	500 100 15 50 20 50 500 1000 250 250 250 250 500 500 500 500 500	630 960 1120 1010 1120 1210 1210 960 1120 690 960 1120 580 880 880 880 930 1210 730 880 960	CKCK CKCO CKCO CKCV CKFC CKGW CKLC CKMO CKNC CKOW CKPC CKOW CKPC CKOW CKPR CKSH CKUX CKY CNRA CKWX CNRA CNRE CNRE CNRM	Toronto, Ont., Can Ottawa, Ont., Can Brantford, Ont., Can Quebee, P. Q., Can Vancouver, B. C., Can Sowmanville, Can Red Deer, Alta., Can Cobalt, Ont., Can Toronto, Ont., Can Hamilton, Ont., Can Hamilton, Ont., Can, Midland, Ont., Can St. Hyaeinthe, P. Q., Can Edmonton, Alta., Can Wancouver, B. C., Can Windipeg, Man, Can Calgary, Alta, Can Edmonton, N. B., Can Calgary, Alta., Can Edmonton, Alta., Can Montreal, Que., Can Uttawa, Ont., Can Ctan Ontreal, Que., Can Ottawa, Ont., Can Ottawa, Ont., Can Ottawa, Ont., Can	500 500 500 50 50 50 500 1000 50 500 1000 500 5	58 69 101 88 73 96 84 121 73 58 88 84 121 112 101 58 73 63 69 58 69
FCY FLC FMC FMC FMC FRC FRC HCAK HCS HCAK HCS HMA HMC	Victoria, B. C., Can. Charlottetown, P. E. I., Can. Kamloops, B. C., Can. Prescott, Ont., Can. Kingston, Ont., Can. Kingston, Ont., Can. Fredericton, N. B., Can. Saskatoon, Sask., Can. King, Ont., Can. Calgary, Alta, Can. Charlottetown, P. E. I., Can. Hamilton, Ont., Can. Red Deer, Alb., Can. Summerside, P. E. I., Can. Hamilton, Ont., Can. Conno, Ont., Can. Halifax, N. S., Can. Chilliwack, B. C., Can. Chilliwack, B. C., Can. Montreal, Que. Toronto, Ont., Can. Regina, Sask., Can. Regina, Sask., Can.	500 100 15 500 15 500 1000 500 1000 250 30 10 1000 255 50 500 500 500 500 500 500 500 5	630 960 1120 1010 1120 1210 910 960 1120 690 960 880 840 1120 580 930 880 930 880 930 880 9580 960 1210 960 1210 960 1210 960	CKCK CKCC CKCC CKCC CKCC CKFC CKFC CKMC CKM	Toronto, Ont., Can. Orttawa, Ont., Can. Brantford, Ont., Can. Quebec, P. Q., Can. Vancouver, B. C., Can. Sowmanville, Can. Red Deer, Alta., Can. Cobalt, Ont., Can. Toronto, Ont., Can. Hamilton, Ont., Can. Hamilton, Ont., Can. Searboro Station, Ont., Can. Preston, Ont., Can. Midland, Ont., Can. St. Hyacinthe, P. Q., Can. Edmonton, Alta., Can. Vancouver, B. C., Can Woncton, N. B., Can Calgary, Alta., Can. Edmonton, Alta., Can. Edmonton, Alta., Can. Calgary, Alta., Can. Can. Commonterel, Que., Can. Cottawa, Ont., Can. Cottawa, Ont., Can. Ottawa, Ont., Can. Quebec City, Que., Can. Quebec City, Que., Can. Recina, Sask. Can.	500 500 500 50 50 50 500 1000 50 500 500	58 69 1011 88 73 96 84 121 112 1011 158 73 78 63 69 58 73 88 88 88 88 88 88 88 88 88 88 88 88 88
FCY FICE FICE FINB FOCE FRE FRE FRE HCK HCS HML HNS HMK HYC HBE HKC	Victoria, B. C., Can. Charlottetown, P. E. I., Can. Kamloops, B. C., Can. Prescott, Ont., Can. Kingston, Ont., Can. Kingston, Ont., Can. Fredericton, N. B., Can. Saskatoon, Sask., Can. Kingston, Ont., Can. Calgary, Alta, Can. Charlottetown, P. E. I., Can. Hamilton, Ont., Can. Can. Red Deer, Alb., Can. Summerside, P. E. I., Can. Hamilton, Ont., Can. Holliwack, S. Can. Charlottetown, P. Can. Regina, Sask., Can. Regina, Sask., Can. Regina, Sask., Can. Redmonton, Alta., Can. Redmonton, Alta., Can.	500 100 15 50 20 50 500 1000 250 30 1000 255 250 500 500 500 500 500 500 500	630 960 1120 1010 1120 1210 910 960 1120 690 880 880 580 930 880 1210 730 840 1210 730 840 960 1210 730 840 960	CKCK CKCO CKCO CKCO CKCC CKFC CKGW CKLC CKMC CKMC CKMC CKOW CKPC CKOW CKPR CKOW CKPR CKUX CKY CKUX CKUX CKUX CKUX CKUX CKUX CKUX CKUX	Toronto, Ont., Can Ottawa, Ont., Can Brantford, Ont., Can Quebee, P. Q., Can Vancouver, B. C., Can Sowmanville, Can Red Deer, Alta, Can Cobalt, Ont., Can Vancouver, B. C., Can Toronto, Ont., Can Hamilton, Ont., Can Scarboro Station, Ont., Can St. Hyaeinthe, P. Q., Can Edmonton, Alta, Can Vancouver, B. C., Can Vancouver, B. C., Can Calgary, Alta, Can Calgary, Alta, Can Calgary, Alta, Can Montreal, Que., Can Ottawa, Ont., Can Quebec City, Que., Can Regina, Sask., Can Regina, Sask., Can Saskatoon, Sask., Can	500 500 500 500 500 500 500 500 500 500	58869910111739668441211212112121121211215866366968888888888888888888888888888888
FCY FIC FIC FINE FORE FRE FRE FRE FRE HCS HCS HCS HRS HRS HRS HRS HRS HRS HRS HRS HRS HR	Victoria, B. C., Can. Charlottetown, P. E. I., Can. Kamloops, B. C., Can. Kingston, Ont., Can. Fredericton, N. B., Can. Fredericton, N. B., Can. Kingston, Ont., Can. Kingston, Ont., Can. Kingston, Ont., Can. Calgary, Alta., Can. Charlottetown, P. E. I., Can. Hamilton, Ont., Can. Red Deer, Alb., Can. Summerside, P. E. I., Can. Hamilton, Ont., Can. Toronto, Ont., Can. Halifax, N. S., Can. Quebec, Que, Can. Regina, Sask., Can. Montreal, Que. Toronto, Ont., Can. Regina, Sask., Can. Edmonton, Alta., Can. Bontreal, Que. Con. Chilliwack, B. C., Can. Montreal, Que. Con. Can. Edmonton, Alta., Can. Edmonton, Ont., Can.	500 100 15 50 500 1000 500 250 30 10 255 250 500 500 500 500 500 500 500 50	630 960 1120 1010 1120 1210 1210 960 1120 690 960 120 580 880 930 1210 730 880 960 1210 730 880 960 960 580	CKCK CKCL CKCO CKCC CKCC CKFC CKFC CKMC CKMC CKMC CKMC	Toronto, Ont., Can Orttawa, Ont., Can. Brantford, Ont., Can. Brantford, Ont., Can. Quebec, P. Q., Can. Sowmanville, Can. Red Deer, Alta, Can. Cobalt, Ont., Can. Toronto, Ont., Can. Hamilton, Ont., Can. Hamilton, Ont., Can. Hamilton, Ont., Can. Scarboro Station, Ont., Can. Midland, Ont., Can. St. Hyacinthe, P. Q., Can. Edmonton, Alta., Can. Vancouver, B. C., Can. Winnipeg, Man., Can. Moncton, N. B., Can. Calgary, Alta., Can. Edmonton, Alta., Can. Montreal, Que., Can. Calgary, Alta., Can. Edmonton, Alta., Can. Sakakatoon, Sak., Can. Regina, Sask., Can. Toronto, Ont., Can.	500 500 500 50 500 500 500 500 500 500	5886 6991 1011 8887 7337 966 844 1211 7337 5888 844 1121 1011 588 7337 699 699 699 968 968 948 948
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COMPLETE ALPHABETICAL LIST OF Mexican Broadcasting Stations

Station	Locality	Watts	Kilo- cycles	Station	Locality	Watts	Kilo- cycles
CZF CYR CYY CYA CYB CYH CYJ CYL CYO CYX	Chihuahua Mazatlan Merida Mexico City	500 100 2000 500 100	310 475 548 300 275 375 400 400 425 325	CZE CYH CYF CYU CYQ CYZ CYM CYC CYD	Mexico City Monterey Oaxaca Pueblo Tampico Tampico Torreen Vera Cruz Vera Cruz	500 250 100 100 100 20 1500 50	350 311 265 312 322 225 337

Cuban Broadcasting Stations

Station	Locality	Watts	Kilo- cycles	Station	Locality	Watts	Kilo- cycles
EV	Caibarien	50	250	2MA	Habana	50	215
AZ	Camaguey	10	225	2MG	Habana	20	284
Êν	Camaguey	5	190	2MU	Habana	10	265
ĞT	Camaguey	5	195	20K	Habana	100	350
LO	Camaguey	20	230	20L	Habana	100	257
YR	Camajuani	20	200	2RK	Habana	20	318
KP	Caney	30	180	2TW	Habana	20	270
LC	Caney	30	300	2UF	Habana	10	27
BY	Ciego de Avilla	20	235	2XX	Habana	5	22.
FÜ	Ciego de Avilla	10	200	6RG	Habana	20	20
HF	Ciego de Avilla	10	192	2FG	Hershey	20	20
IR .	Ciego de Avilla	20	193	2JF	Mariano	- 5	25
BY	Cienfuegos	200	260	2JL	Mariano	5	29
10	Cienfuegos	10	275	5DW	Matanzas	100	27
KČ	Cienfuegos	10	240	6HS	Sag. la Gr'nde	10	20
EV	Colon	5	360	6KP	S'cti Spiritus	20	19
SR	Elia	500	350	8HS	Santiago	20	20
AZ	Guanajay	5	275	8BY	Santiago	100	25
WX	Habana	500	400	8FU	Santiago	15	22
AB	Habana	10	200	8IR	Santiago	20	19
BB	Habana	15	250	810	Santiago	20	13
CG	Habana	15	350	6KW	Tuinucu	100	34
CT	Habana	5	200	6XJ	Tuinucu	100	27
GF	Habana	10	192			A. 276-6-1	

Foreign Broadcasting Stations

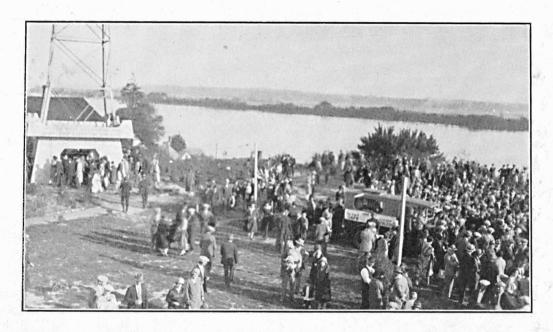
Station	Location	Watts	Meter	Station	Location	Watts	Meter
DOM:	Cape Town, Africa	1500	375	100000	Leipzig, Germany	4000	365.8
ON.	Buenos Aires, Argentina, S. A	5000	210		Munich, Germany	4000	235.7
OS	Buenos Aires, Argentina, S. A	5000	291.2		Stuttgart, Germany	4000	379.
.00	Buenos Aires, Argentina, S. A	3000	261	HHK	Port Au Prince, Hayti	1000	361.
LZ	Hobart, Australia	3000	516	MT1	Budapest, Hungary	2000	555.
FC	Sydney, Australia	2000	442		Reykjavik, Iceland	500	333.
DRV	Vienna, Austria	14000	517.2		Bombay, India	3000	357.
AV	Brussels, Belgium	1500	508.5		Calcutta, India	3000	370.
OAA	Rio de Janiero, Brazil, S. A	2000	400	6CK	Cork, Ireland	1000	400
ÖAG	Sao Paulo, Brazil, S. A	1000	360	2RN	Dublin, Ireland	1500	319.
орво	Sao Paulo, Brazil, S. A	1000	225.4	1MI	Milan, Italy	7000	315.
CMAI	Concepcion, Chile	1500	345	1NA	Naples, Italy	1500	333.
CMAC	Santiago, Chile	1200	360	1R0	Rome, Italy	3000	449.
CMAD	Santiago, Chile	1000	320	JOGK	Kumamoto, Japan	10000	380
GOW	Hong Kong, China (Now Buildin		300	JOAK	Dairen, Kwangtung	5000	395
COMK	Mukden, China	2000	425		Oslo, Norway	1500	370.
IODK	Seoul, Chosen Korea	1000	357	OAX	Lima, Peru	1500	360
OKP	Prague, Czecho-slovakia	5000	384.9		Katowice, Poland	2000	422
JKI	Copenhagen, Denmark	700	337	P1AA	Lisbon, Portugal	500	305
	Helsingfors, Finland	2000	240	RA1	Moscow, Russia	40000	206.
	Helsingfors, Finland	1000	500	RA42	Leningrad, Russia	10000	299.
	Bordeaux, France	1500	419	EAJ8	San Sebastian, Spain	3000	297
	Toulouse, France	2000	389.6	SASA	Stockholm, Sweden	1500	454.
	Marseilles, France	1000	300		Berne, Switzerland	1500	411
YN	Lyon, France	1000	480	Receipt Co.	Zurich, Switzerland	1500	500
	Berlin, Germany	2000	566	CWOA	Montevideo, Uruguay	1000	428.
	Breslau, Germany	4000	322.6	2BE	Belfast, Ireland, United Kingdom	1500	306.
	Frankfort, Germany	4000	428.6	5WA	Cardiff, Wales, United Kingdom.	1500	353
	Hamburg, Germany	4000	394.7	5SC	Glasgow, Scotland, United King.	1500	405
	Kaiserlautern, Germany	4000	204.1		London, England, United King.	3000	361.
	Konigshuarg Garmany	4000		AYRE	Caracas, Venezuela	1000	375

Stations Logged

CALL	CITY	1	DIAL	.S . 3	
KIHS.	Hot Springs ark	40	42%	38%	
W.La.C.	nashville Jenn	34	9	84.	6
M. R. 71:	Cincinatti (crosley)	5/2	57	53	Tompthiks o
KOA	Denver Colorada	38	40	35%	1
M.S. M.	nashirlle Tenn	60	65%	60	
9.R.B	Toronto Canada	27	29	25	
-KBM	Bullalo. n.y.	10	10	5	
N. 1x 74.	Threvesport La.	35	37/2	35	
	milford Kansas		20	19	
10 Ka	Pittsburg Pa.	24/2	28	25	
	Der Moines Ja.				
	Th. Whath Jeyas	1	422	40	
	nashville Jenn.		9	9	
	Louis ville Times	1			
R.L.19	Dallas Legas	23	24%	21	
nav	Kimipeg Man Can	42	45	40	
A	Shenadook das	32	94	31	
My y	Schonectady n. Y	4/	431	39	
1. mg	memphis Jenn	42	45	40	
B.R.C.	Birmingham Ala	18	19%	195	
4. 4. Z	new York. M. U	44	77%	43	

Stations Logged

CALL	CITY	1	DIAL	_S	
	Detroit mich.	46	49		
-Qa2	Serant mich.	216/3	17%	20	
			/ 1		
			1		•
				4	
				2 1	
			77		
		1	18.1		
	61.3				_= = = = = = = = = = = = = = = = = = =
		,			4
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				1	



CORNER of the "K-TNT" lawn, showing the crowds inspecting and purchasing our unusual line of merchandise at the Booth, under the tower.

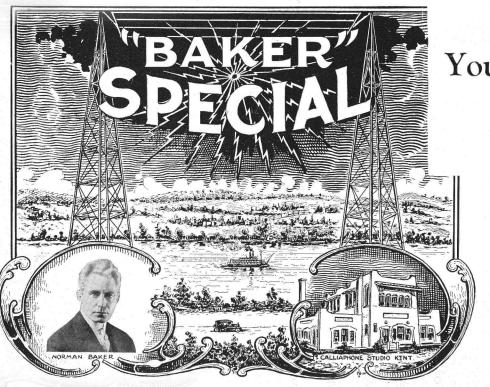
Does Coffee Harm You?

The Listeners who sit up late, and enjoy a good cup of coffee, often wonder why coffee keeps them awake. Others wonder why it gives them Heartburn, while others complain of headaches.

Coffee is a stimulant: good pure Mellow Ripened Coffee will not cause these effects, and can be drunk before retiring with full assurance that you will sleep well.

Too much Coffee now a days that is sold, is mixed with impurities, dope and compounds. Naturally the best Coffee to drink is one that is a pure blend, seasoned by nature. Years ago, when the fine Java Coffee was grown in the West Indies, it was sacked and sold by the Government. It was then loaded in the sailing vessels and sent to our Ports. It required months and months for the journey, and this sacked coffee, thrown in the hold of the vessel and used as ballast, sweated for months on the journey. It reached our shores thoroughly seasoned by nature. It was such delicious coffee that made our Grandmothers speak of the fine flavor of "Old Government Java." Those days are gone. Private interests bought up the plantations, speedy ships bring it to our shores in 10 days, and nature's seasoning is lost.

The closest approach to this delicious, mellow flavor and aroma of Old Government Java, comes to you in BAKER'S MELLOW RIPENED COFFEE. It is cured in steam heated rooms, with "fungus growth" spread over it, which ripens the coffee in such a manner that the excess acids are removed. That's why BAKERS MELLOW RIPENED COFFEE does not keep you awake, cause heartburn or headaches. 3 lbs. only \$1.55; 5 lbs. \$2.45; 10 lbs. \$4.75. TRY IT. It's a delicious drink while you are tuning in late at night



You'll Enjoy This Smoke With Your Radio

Here's a good cigar; you'll like it.

Made of long filler, best domestic tobacco. Finest binder and wrapper.

Not too strong, not too mild— It's just right.

> Box of 50, full 5 ½ " size Only \$2.15

Get a Box and Keep It On Your Radio

Food For Thought:—

The average person is swayed by the press, and other sources of propaganda—by the "powerful interest" who many times are seeking to devour them.

I refer to the continual press stories against stations that sell merchandise. In the same way that the public utilities have spread their propaganda in the public school text books, in an effort to educate the children of America to their way of thinking that high prices and suppression is OK to the public, the "powerful interests" are spreading their side of the story against "K-TNT". This is only done to create a hatred against us so that eventually no other stations will exist but those who are connected in a chain to force their advertising in your home whether you like it or not. What is the difference between describing an article in detail like Chain stations do, and refusing to mention the price, or to describe the article in the same way and give the price?

The "interests" combined with the press which take their stand in an effort to influence the local merchants to buy display advertising in their paper, by condemning our station, do their advertising with powerful chain stations that you cannot tune out, and such stations are favored by the Radio Commission. They refuse to give you the price but refer you to local stores. We give you the price, save you the national advertising expense which they attach to their selling price,—save you the dealer's commission, and oftentimes give you products that no other can supply. For instance, we are the only sellers of PURE GUM RUBBER TIRES, at this writing. Guaranteed 16,500 miles, at prices to you as low as your dealers pay for them. That's how our station saves you money.

Join This Association And Save 5%



1,000,000 Members is our goal. Each member will receive 5% on all purchases.

This Association is the fulfillment of a lifelong desire of Norman Baker, the owner and operator of "K-TNT". Practically every class of people is organized but the general public.

We, the people, can with the proper organization accomplish wonderful things, and it is the purpose of the TANGLEY

ORGANIZATION to strive for the betterment of the Laborer, Farmer and the public at large.

Mr. Baker has recently purchased a large printing plant, and when all is fully installed it is the intention to publish a national magazine that will become the public mouthpiece of the organization. Thus, with the Radio and printed spokesman, it will place the organization on a solid foundation, with a weapon to fight its strongest enemy.

With the leadership of a fearless and courageous personage, such as Mr. Baker, we see no reason why success is not ahead for us.

Everyone joining will receive a membership card like the above reproduction, numbered serially, and you will receive 5% discount on your purchases. Send for your membership now, it's free. Address, TANGLEY ASSOCIATION, Muscatine, Iowa.

"K-TNT" --- Baker

"It's not what you earn, that swells your bank account—it's what you save."

Send for our general catalogue and get the habit of comparing our prices before buying.

I will save you 331/3% on your year's purchases.

Support the Station that Entertains You

