

Whitman's Radio Station Finder

Radio Log and Lore

50 WLOE 600	60 WFT 600	70 WLW 700	80 WVAP-WFAA 800	90 WVAP-WFAA 900	100 WVAP-WFAA 1000	110 WVAP-WFAA 1100	120 WVAP-WFAA 1200	130 WVAP-WFAA 1300	140 WVAP-WFAA 1400
51 WVAP-WFAA 600	61 WVAP-WFAA 600	71 WVAP-WFAA 700	81 WVAP-WFAA 800	91 WVAP-WFAA 900	101 WVAP-WFAA 1000	111 WVAP-WFAA 1100	121 WVAP-WFAA 1200	131 WVAP-WFAA 1300	141 WVAP-WFAA 1400
52 WVAP-WFAA 600	62 WVAP-WFAA 600	72 WVAP-WFAA 700	82 WVAP-WFAA 800	92 WVAP-WFAA 900	102 WVAP-WFAA 1000	112 WVAP-WFAA 1100	122 WVAP-WFAA 1200	132 WVAP-WFAA 1300	142 WVAP-WFAA 1400
53 WVAP-WFAA 600	63 WVAP-WFAA 600	73 WVAP-WFAA 700	83 WVAP-WFAA 800	93 WVAP-WFAA 900	103 WVAP-WFAA 1000	113 WVAP-WFAA 1100	123 WVAP-WFAA 1200	133 WVAP-WFAA 1300	143 WVAP-WFAA 1400
54 WVAP-WFAA 600	64 WVAP-WFAA 600	74 WVAP-WFAA 700	84 WVAP-WFAA 800	94 WVAP-WFAA 900	104 WVAP-WFAA 1000	114 WVAP-WFAA 1100	124 WVAP-WFAA 1200	134 WVAP-WFAA 1300	144 WVAP-WFAA 1400
55 WVAP-WFAA 600	65 WVAP-WFAA 600	75 WVAP-WFAA 700	85 WVAP-WFAA 800	95 WVAP-WFAA 900	105 WVAP-WFAA 1000	115 WVAP-WFAA 1100	125 WVAP-WFAA 1200	135 WVAP-WFAA 1300	145 WVAP-WFAA 1400
56 WVAP-WFAA 600	66 WVAP-WFAA 600	76 WVAP-WFAA 700	86 WVAP-WFAA 800	96 WVAP-WFAA 900	106 WVAP-WFAA 1000	116 WVAP-WFAA 1100	126 WVAP-WFAA 1200	136 WVAP-WFAA 1300	146 WVAP-WFAA 1400
57 WVAP-WFAA 600	67 WVAP-WFAA 600	77 WVAP-WFAA 700	87 WVAP-WFAA 800	97 WVAP-WFAA 900	107 WVAP-WFAA 1000	117 WVAP-WFAA 1100	127 WVAP-WFAA 1200	137 WVAP-WFAA 1300	147 WVAP-WFAA 1400
58 WVAP-WFAA 600	68 WVAP-WFAA 600	78 WVAP-WFAA 700	88 WVAP-WFAA 800	98 WVAP-WFAA 900	108 WVAP-WFAA 1000	118 WVAP-WFAA 1100	128 WVAP-WFAA 1200	138 WVAP-WFAA 1300	148 WVAP-WFAA 1400
59 WVAP-WFAA 600	69 WVAP-WFAA 600	79 WVAP-WFAA 700	89 WVAP-WFAA 800	99 WVAP-WFAA 900	109 WVAP-WFAA 1000	119 WVAP-WFAA 1100	129 WVAP-WFAA 1200	139 WVAP-WFAA 1300	149 WVAP-WFAA 1400

"The World's Best Log of the World"

SPORTS ANNOUNCERS

JANUARY

A NEW DEAL  
for readers of  
this magazine..

Please Turn to Page 22

25 CENTS



Ted Husing of Columbia and Graham McNamee, NBC

# YOUR NEW RADIO

## and Your Own Satisfaction;

### YOUR RADIO MERCHANT and YOUR PROGRAMS

Don't expect too much from your new radio set; there are still a few things it won't do, marvelous as radios of today are. It will, however, be equal to all reasonable calls made upon it. With modern reception advanced as it is to a point of apparent mechanical perfection; with modern broadcasting on a plane of excellence heretofore unapproached—diversified programs going on networks from one end of the country to the other, involving almost every interest and phase of human endeavor—the home with today's modern radio is indeed blessed with a magic touch. With this marvelous home entertainer your reward is bound to be ample and your satisfaction complete; yet the beginner is prone, through misunderstanding, to expect more than any radio set can possibly produce and it is to these beginners that these remarks are addressed.

Remember that your own satisfaction with your set depends to a large extent upon your own understanding, and this knowledge naturally increases as you become familiar with its use. Not only in the adjustment of the dial and tuning controls do you become proficient, but you learn as well what to and what not to expect from the set. You will learn the effect upon reception of climatic conditions generally, favorable in winter and less favorable in summer, as

it is to note the great difference in results obtained on succeeding nights, with little indication as to the cause thereof. There are occasional nights when good reception is almost impossible—yet the set is probably working at its best. Try it again the next night, when climatic conditions probably will have improved.

A common cause of annoyance is noise in the set. About the first thing to do is to check the light sockets for poor connections, and it has been found that this is the principal contributing factor. If this is the cause, it is easy to determine whether it is static (natural causes) coming in over the antenna, or interference coming in over the house wire. Note carefully the amount of noise and then disconnect the antenna; if it is unabated it is interference from some electrical device, perhaps blocks away. It may be a street car, an oil burner, an X-ray machine, or even a household appliance. If the

amount of noise is reduced by disconnecting the antenna, it is from the forces of nature and nothing can be done to correct the trouble. Some localities are worse than others for static and there is generally more in summer than winter.

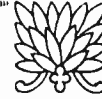
Owing to the great difference in climatic and other conditions, that vitally affect radio reception, it is obvious that no guarantee of distance can be given. Location, that is, being clear and away from high tension electric lines and electrical disturbances, is a prime factor. Even more important, are weather conditions. As everybody knows, distance reception is at its best during the winter months; yet no one has been able to put his finger on the exact thing that makes the radio wave carry or fail to carry. One day you secure great distance; the next day, under similar atmospheric conditions, your range will fall far short. The power of the station is a large factor in determining results.

Remember your set is practically trouble proof, but most radio merchants give a definite guarantee as to service, tube replacement and free instruction in the use of the set you purchase. After a certain free service period, a nominal charge is usually made, when you wish a trained technician sent to your home.

#### RECOMMEND YOUR DEALER TO YOUR FRIENDS

Service and installation are almost as important as the selection of the set itself, and for both it is essential first to select a reliable radio merchant, one who has a reputation to sustain. Patronize one who depends on your patronage and good will and one you can depend on to give you a square deal. Having done this, rely on his advice in selecting the set, follow his advice in the matter of antenna, installation, etc. If he proves fair in his dealings, sincere and courteous in his service, don't hesitate to say a word for him to your friends. If pleased with your radio, you will probably recommend it to your friends; favor your dealer likewise. This page, which we have tried to make informative and generally useful to beginners in radio, is dedicated to that vast army who merchandise, service and install the receiving sets in the homes of America, the radio merchants, salesmen and service men. It has been due to their tireless efforts, in no small part, that radio and broadcasting has become so universal and has reached so high a standard. It is our aim to make Radio Log and Lore so comprehensive and authentic a broadcast guide and directory that the merchant will place it in the hands of his customers and we are proud that thousands of merchants have selected it as their emissary of good will. Rest assured, if you find this magazine with your new set, that your dealer wished you to have the best regardless of cost.

Patronize the firms that sponsor your programs. In most countries there is a tax on receiving sets, broadcasting stations are government controlled and programs are sustained by taxation; in the United States and Canada most of the programs are sponsored (advertising) and stations are able to broadcast unsponsored (sustaining) programs because of profits derived from the sponsored programs. You will naturally feel kindly to the firm that makes your favorite program possible, but it is to your advantage to help make his investment profitable. Practically all chain programs are carefully planned and are brought into your home at great expense; the majority are free from over-emphasized advertising announcements. Favor those who help you, whether you are buying gas, tooth paste or coffee.



#### A WORD ABOUT DIALING

Practically all dials are now calibrated by kilocycles and the newly devised kilocycle listing in this magazine (Whitman's Rapid Station Finder) is now in general use throughout North America. It is also popular in foreign countries with dialers trying to pick up our shores. A little use will prove the efficiency of this rapid action chart. Airline charts give distances from all world points and with the time zone maps you can advance or retard time; there are long and short wave logs from the whole world and the chain program pages, suitable for all zones, carry all chain programs and all are easily understood.

To those radio merchants who want to provide a complete and comprehensive dialing guide to buyers of new sets, we offer a special merchant rate that in no way entails a hardship, even if they are to be used in large quantities. This is our contribution to radio and correspondence is invited. Like thousands of merchants we believe that the best log possible to secure should go with each new set and are glad to cooperate to this end. The only condition is that merchants securing this rate, do not offer the magazine for sale at less than full retail price.



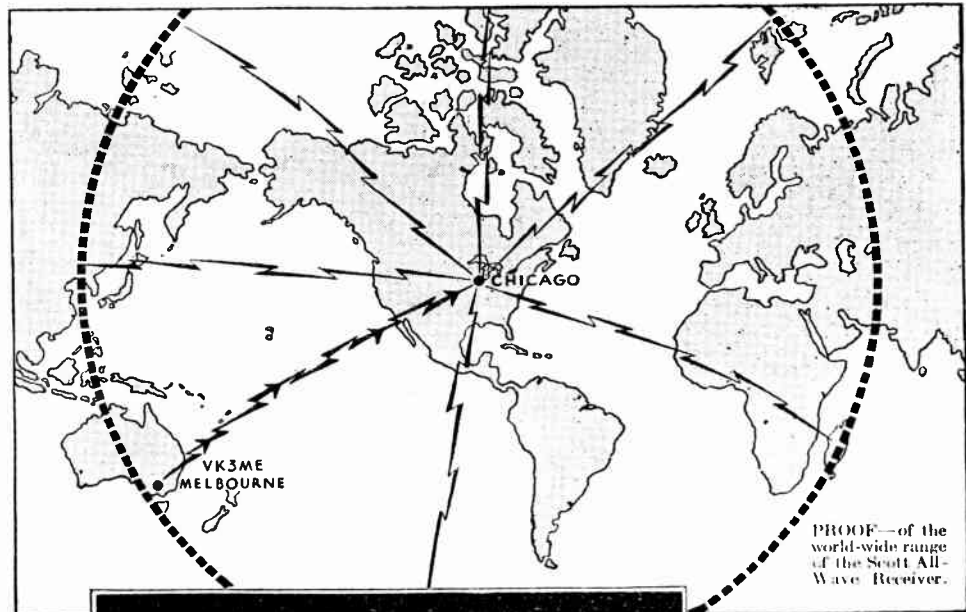
# 'Round the World Reception Every day, in all seasons

21 weeks, constant reception record from VK3ME proves SCOTT ALL-WAVE capable of tuning in clear 'round the earth regularly—every day, summer and winter.

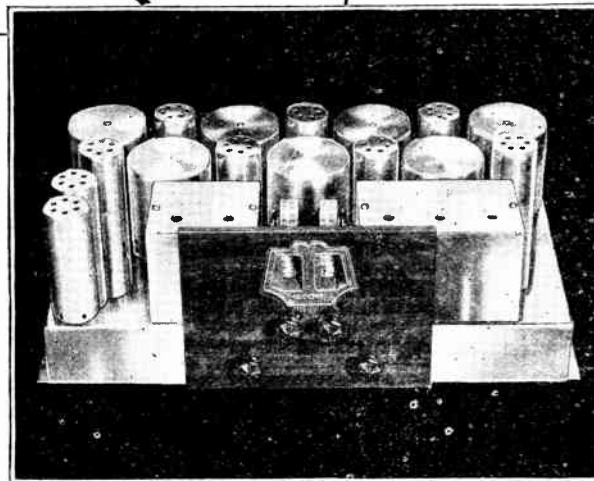
FOR 21 weeks, a Scott All-Wave Receiver, located in Chicago has brought in, and recorded on disc, every broadcast from VK3ME, Melbourne, Australia. Each broadcast was received with perfect clarity and full volume—as the disc records decisively prove. Think of it! VK3ME, half way 'round the earth! Not just once in a while. Not just a freak happenstance. As this book goes to press, VK3ME is still being received with perfect regularity, and recorded. With a Scott All-Wave, you could get VK3ME and dozens of other foreign phone stations whenever you choose.

When the distance between Melbourne and Chicago is used as a radius, a circle drawn from Chicago as the center, includes practically the entire world. This establishes the range of the Scott All-Wave Receiver, and steady reception from all points north, south, east and west, at the extremes of the circle, PROVE the world-wide range of this remarkable instrument.

The reason for the greater range of the Scott All-Wave is the far greater amplification obtained in its intermediate stages. A new type of transformer, in which the primary is shielded from its secondary, provides such an enormous increase in gain per stage that the sensitivity of the receiver is more than adequate for world-wide reception, with the tubes operated below the noise level. Short Wave reception that is ordinarily attended with terrific interference, comes in clearly on the Scott All-Wave—and with beautiful, full, round, natural tone. Reception from VK3ME, from G5SW, Chelmsford, England, from 12RO, Rome and other



PROOF—of the world-wide range of the Scott All-Wave Receiver.



The Beautiful Chrome Plated Scott All-Wave Chassis

far off points, invariably has the quality and volume of a local station! Actually, in all truth, the Scott All-Wave gives 'round the world reception every day, in all seasons—between 15 and 550 meters.

### FIVE YEAR GUARANTEE

The Scott All-Wave is not a factory product. Rather, it is built in the laboratory, by laboratory experts and to laboratory standards. For that reason, we can make the most unusual guarantee ever made on a radio receiver. The Scott All-Wave is guaranteed for full five years against defective material or workmanship. Any part that fails within that time will be replaced FREE OF CHARGE.

### Mail Coupon Today

Full particulars of the Scott All-Wave will be of immense interest to you. Get them now. Read all about the receiver that challenges the whole realm of radio to any kind of competitive test. The coupon below will bring them. Clip it—fill it in—mail it today.

THE E. H. SCOTT RADIO LABORATORIES, Inc.  
(Formerly Scott Transformer Co.)

4450 Ravenswood Avenue - Dept. L1 - Chicago, Ill.

## The SCOTT ALL-WAVE

### 15-550 METER SUPERHETERODYNE

### CLIP—MAIL NOW

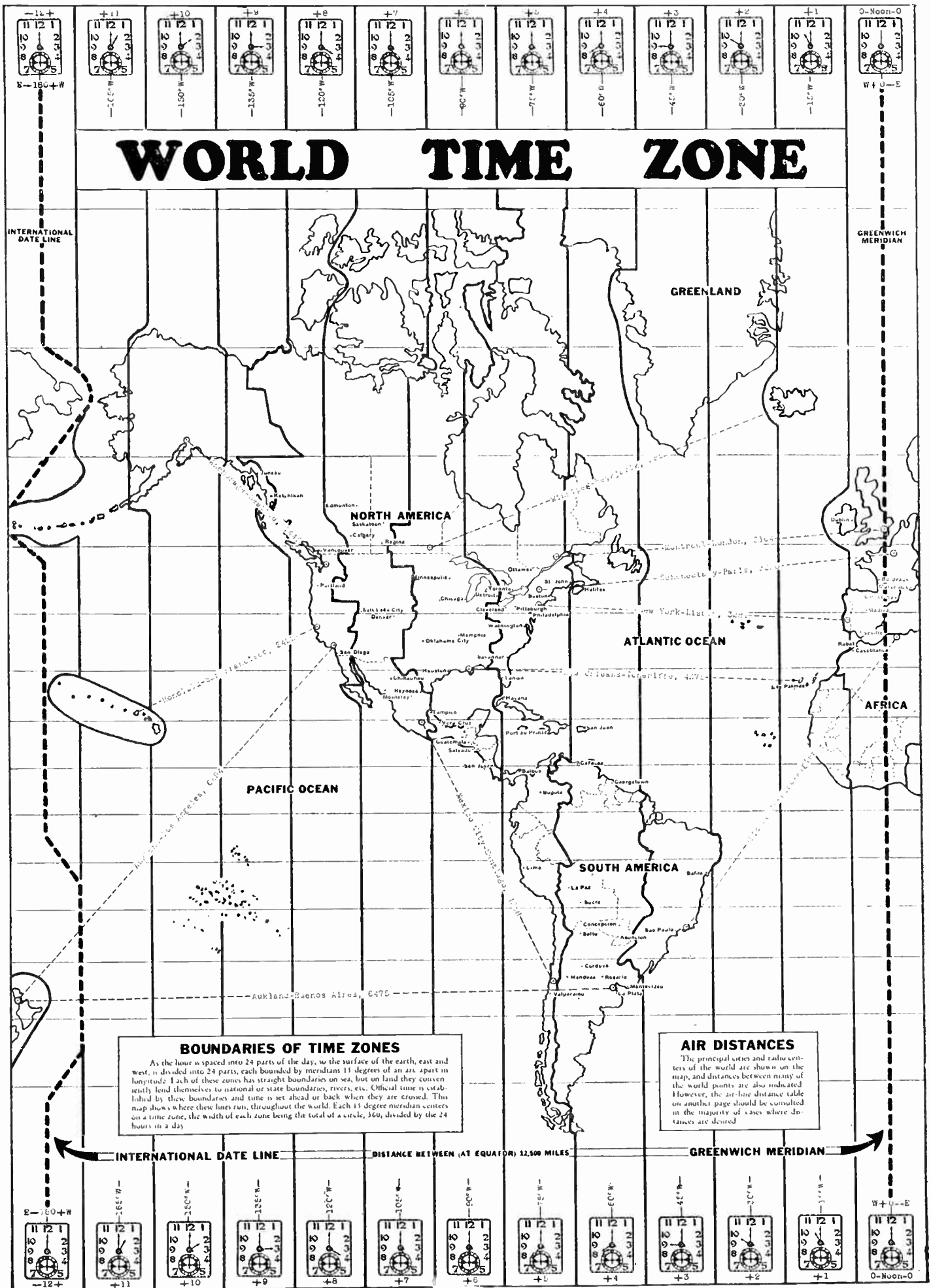
THE E. H. SCOTT RADIO LABORATORIES, Inc.  
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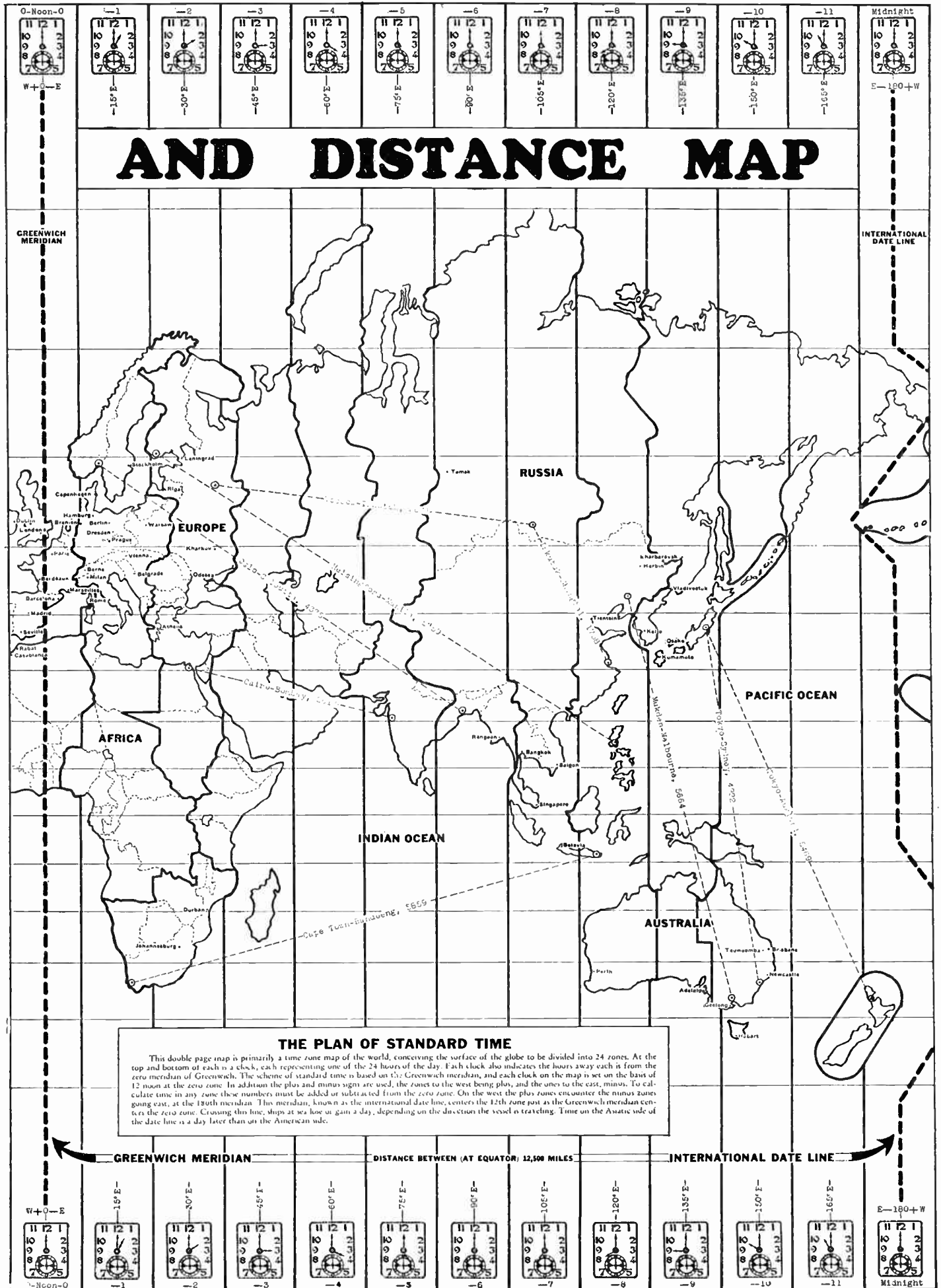
Send me full details of the Scott All-Wave Receiver.

Name.....

Street.....

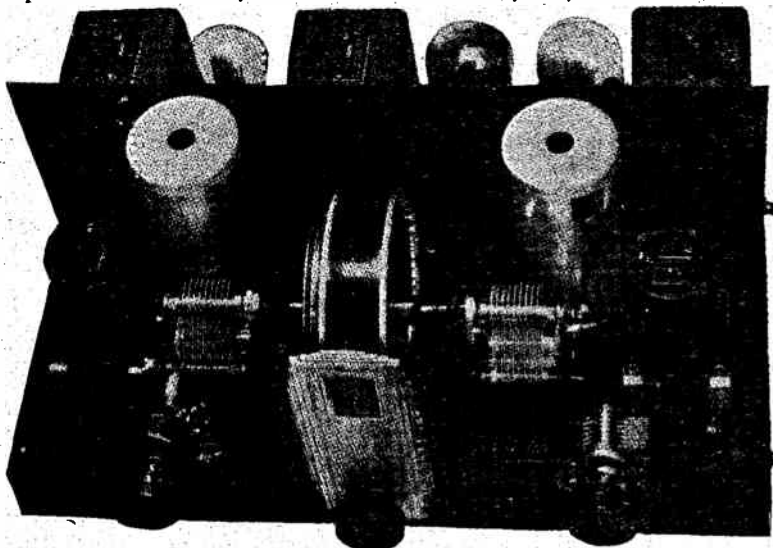
Town.....State.....





# FOUND ♦♦♦ A New World of RADIO THRILLS

Join the Ranks of Short Wave Enthusiasts and prove for yourself that Prof. Einstein is right: Everything in this world is—RELATIVE. So is distance. Radio Waves travel at a velocity of some 180,000 miles per second, and you could tune in the most remote parts of the world in a fraction of a SECOND. The National Company has just accomplished the latest development in Short Wave Receivers and Converters and the use of their sets by leading Aeroplane Companies, Universities, Television Laboratories, etc., is another proof of their efficiency.



*Now, Still Further Improved!*

## The SW-5 THRILL BOX

This short wave broadcast receiver, with push-pull audio, brings in all the big chain broadcasts as well as the foreign ones. The new 235 Variable-Mu Tubes give even better performance than before. And the Thrill-Box circuit wins over any other short wave circuit we have tested. Its performance is proved in actual practice.

### Easy to Tune and Log

The THRILL-BOX has genuine single control with one knob only, not two or more on one shaft. The stations always come in at exactly the same place on the dial.

### Other Advantages

Low noise level, humless power unit, wide spread of stations, circuit design for maximum THRILL-BOX performance.

### De Luxe Broadcast Model

There is a new special broadcast reception model of the THRILL-BOX with 245 push-pull audio, giving large volume. Ask us about it. Also made in new Low-Drain Battery model.

Range 9—850 Meters

### NATIONAL THRILL-BOX S. W. 5

*Made by the makers of Velvet Vernier Dials*

Please see news story on page 22—describing the new National Converter

# WEDEL COMPANY, Inc.

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Wholesale Radio and Electrical Jobbers

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Wedel Company, Inc.  
520 Second Avenue, Seattle, Wash.

Gentlemen:

- Please send me complete information on the NATIONAL SW-5 THRILL-BOX.  
 Enclosed please find 50c (stamps or coin) for 64-page HANDBOOK OF SHORT-WAVE RADIO.

Name .....

Address .....

Published Monthly by  
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# Radio Log and Lore

Volume 3, Number 4

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 GEORGE L ADAMS  
 Circulation Director

The air is being gradually purged of mystics. Even large companies that sponsored astrologists and numerologists are dropping this method of appeal. The motive behind such instrumentalities of sales is to catch the women's money, as it is assumed that the women are more gullible. Where replies were sought from listeners, the majority of the responses was from women. Even chains carried the hokum programs. Small stations went so far as to permit mystics, fortune tellers, clairvoyants and others of the tribes of money-catchers to answer over the air intimate problems sent in by mail. One "Rajah" in reading letters he was about to answer would state occasionally that there was a dollar bill pinned to the epistle. Thus the idea of how to be sure of getting a reply was gently implanted. Some of his answers, in line with the usual trend of others, stated that a personal visit would be preferable. The personal visit was always the grand opportunity for gold. Protests against this sort of broadcasting rained in on the Federal Radio Commission. Radio, however, merely fell heir to the results of a craze for the necromancy nonsense.

One of the most pathetic letters ever received by Ted White, NBC tenor, came from a girl invalid in Los Angeles, who had been told she might not live much longer, and who wanted her favorite radio artist to sing at her funeral. The NBC star sent her a cheery letter and offered to "sing her back to health" instead. Not long ago came a letter from the same girl, joyfully announcing she is recovering "I am wonderfully better and I know that your singing has been a large factor in helping me," she declared.

One of the relics of the "ancient days" of radio rests securely at the NBC studios in Chicago, and is highly prized by the engineering department. It is the original transmitter of station WENR, NBC's key station in the midwest. This comparatively tiny piece of mechanism, barely two feet square, consisting of a few coils and switches, had a power of 10 watts.

According to report, the site for the new superstation to be put up in Vienna by Ravag has been decided. It is approximately 20 miles due north of Vienna although the authorities decline to disclose the exact location in order to prevent real estate speculations which will naturally occur as the new station will bring prosperity to its district.

On a recent Sunday Kate Smith crossed the Hudson to be interviewed by C. J. Ingram over WAAT, where she was greeted at the studios by a large crowd of admirers. In the group were a young couple who explained to Kate they had been married the day before but had delayed their honeymoon so as to be able to meet her. Kate, an opportunist, obliged by humming the Wedding March from "Lohengrin".

That great Russian tragedienne and dancer, Ida Rubinstein, formerly of the Imperial Ballet, whose company of Russian dancers took part in the relay from Covent Garden recently, of Henry Sauguet's ballet, "David," has been helped forward on her brilliant career by many distinguished European folk. Diaghilev introduced her to Paris; d'Annunzio wrote his play "San Sebastien" for her; Leon Bakst designed her scenery; Sarah Bernhardt taught her some of her art. Madame Rubinstein has spent a fortune in commissioning authors, painters and composers to assist in her productions.

When Morton Downey, Tony Wons and Jacques Renard were received at Boston's City Hall during a recent visit to the Hub City by the entire personnel of the Camel Quarter Hour, the tenor obliged with several songs. He acceded to a request for "My Wild Irish Rose", but in the middle of the chorus he stopped — the words had slipped his memory. "If my dad were here and thought I'd forgotten the words to that song, he'd kill me," Downey said. He squared everything with a rendition of "When Irish Eyes Are Smiling".

John S. Young, NBC announcer, has beaten Floyd Gibbons at his own game. In the absence of the rapid-fire talker, Young read his short weekly talk on science during the General Electric program over an NBC-WEAF network recently. Gibbons had timed the talk for seven minutes. Erno Rapee, orchestral director of the program, told Young that all the time he could be allowed was six minutes. Six minutes to read a talk Gibbons had scheduled for seven! Young read the talk in five minutes, as timed by the production man.

Dr. Laurance Cross, daily speaker in NBC's Cross Cuts from the Log o' the Day from the Pacific studios, is a licensed motion picture operator, as well as a clergyman, radio artist, writer and musician. Dr. Cross once was the pastor of a church whose congregation was foreign-born. Instead of preaching sermons to them in English, which they could not understand, Dr. Cross showed them motion pictures, and obtained the operator's license in order to do the work himself.

Paul Whiteman has been named music supervisor and Leroy Shields, former conductor-arranger, has been appointed musical director of NBC in Chicago. Whiteman has been associated with NBC since last February, when he signed an exclusive management contract with NBC Artists Service. In his new capacity Whiteman will continue to direct his orchestra in radio and personal appearances. Shields, who takes over the duties of musical director in Chicago, came to NBC from the RCA-Victor Company. In 1931 Shields joined the NBC staff in San Francisco as musical director. Subsequent promotion led him to the Chicago offices as musical director.

Ursula Greville is something more than a highly-trained singer, composer and writer; as an authority on folk-songs and their interpretation, gained at first-hand, she occupies a prominent position in the world of music. National BBC listeners heard her sing some examples of folk-songs collected from English, Irish and Scottish sources, recently.

Theo Karle, Pillsbury Pageant tenor, joined an opera company at the age of seventeen.

Staff members of the NBC studios in San Francisco are fond of covering long distances, judging by the manner in which they were traveling last summer. Joseph Hornik, the orchestral conductor, recently returned from a three-months leave in Europe. It was Joe's first visit to his birth-place, Vienna, since he left there fifteen years ago. Gunnar Johansen, young Danish pianist, also visited Europe but not on a vacation trip, as he toured under the management of the NBC Artists Service, and gave 25 concerts in the two months he spent in France, Germany, England and the Scandinavian countries. He and Mrs. Johansen flew from point to point of the tour.

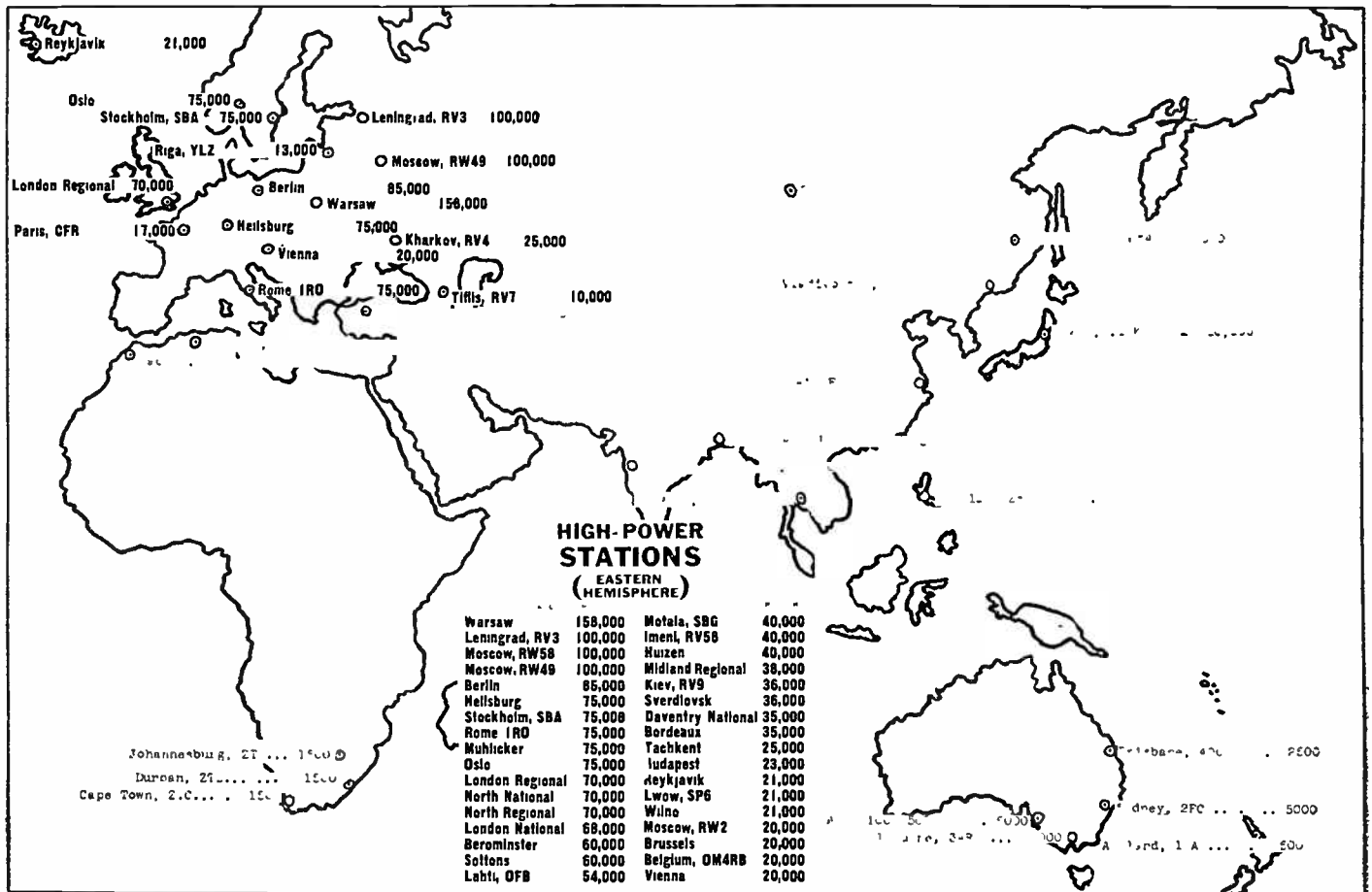
Thirty-eight of the 48 states now have outlets for the programs of Columbia which now boasts 85 stations. In the East, the only states not possessing a Columbia station as yet are New Hampshire, Vermont and Delaware. West of the Mississippi River, states without a Columbia representation are North Dakota, Wyoming, Montana, Idaho, New Mexico and Arizona. Only one commonwealth in the entire South is missing in the set-up of the network — Mississippi.

Marion Weeks, operetta, musical comedy and vaudeville star appearing on Columbia attracted considerable attention in amateur productions as a child. It was soon recognized that Miss Weeks was a feature in herself, and she was booked as a single for vaudeville, billed as "the miniature prima donna". Her opening stand was in Washington, D. C., and President Wilson saw her first performance. The Chief Executive sent her an autographed photograph and a letter of appreciation. This approval brought her country-wide notice, and the next week she was headlined at the Palace Theatre in New York, dreamed-of haven of all vaudevillians. She appeared recently in "The Student Prince", and for the last few years has been in England, where she scored as easily there in the varieties as she did here.

Bing Crosby, baritone, got the urge for a theatrical career while a student at Gonzaga College in Spokane, Wash. He was a leader in scholastic dramatic activities and after a performance of "Seven Keys to Baldpate" was signed by Lee Morrison for a part in a touring coast production.







# Europe, Africa, Asia, Oceania

## EUROPE

## OCEANIA

CITY	CALL	POWER	WAVELENGTH	CITY	CALL	POWER	WAVELENGTH	CITY	CALL	POWER	WAVELENGTH
<b>GERMANY</b>				<b>SOVIET RUSSIA</b>				<b>NEW ZEALAND</b>			
Aachen (300)	1319	Hellsberg (75,000)	1085	Achkhabad RW19 (4000)	334	Njni Novgorod RW42	394	Adelaide JAD (300)	720	5ML (300)	1010
Aix la Chapelle (700)	802	Hanover (300)	536	Aima Ala, RW60 (10,000)	310	[4000]	394	5GL (5000)	750	Rochampton 4RK	930
Augsburg (700)	516	Kaiserslautern (300)	530	Arkhangelsk, RW36	770	Novosibirsk RW6 (4000)	238	5DN (50)	930	12R (120)	1080
Berlin ( )	119	Kassel (750)	1112	[10,000]	770	Odessa, RW13 (4000)	667	5KA (1000)	1200	Sydney 2FC (5000)	678
(85,000)	184	Kiel (700)	1219	Astrakhan, RW35 (1000)	435	Omak RW44 (2000)	472	2BL (5000)	819	12J (100)	1320
(10,000)	231	Koln ( )	1292	Baku RW8 (10,000)	228	Orenburg, RW45 (1000)	462	2GB (3000)	944	12S (5)	1420
(1700)	716	Konigsberg (4000)	1085	RW43 (1200)	238	oufa, RW22 (2000)	444	2UE (200)	1071	Christchurch 3YA (500) 980	1400
(2,000)	1263	(1700)	1382	Dnepropetrovsk, RW30	511	Penza RW56 (1200)	640	2KY (1500)	1071	Duned n (500)	650
Dresden (750)	941	Langenberg (17,000)	635	(4000)	511	Petrozavlovsk, RW28	468	2UW (500)	1124	42M (125)	1090
Flensburg (1500)	1373	Leipzig (4000)	1157	Erivan, RW21 (4000)	343	(2000)	468	Swanhill 3SH (50)	1070	Eketahuna (100)	1210
Frankfurt (1700)	770	Magdeburg (800)	1058	Gemel RW40 (1200)	621	Piatigorsk RW24 (1200) 865'	687'	Toowoomba 4GR (50) 1000	1020	Gaberne 2ZJ (25)	1150
Freiburg (1500)	527	Munster (1500)	1510	Groznyl, RW23 (1200)	676	Pakrovsk RW55 (1000)	729	Trafalgar 3TR ( )	1280	22M (30)	1150
Gleiwitz (3000)	925	Munchen (75,000)	833	Irkoutsk, RW14 (10,000)	168	Rostov, RW12 (4000)	354	Wangaratta 3WR (50) 1000	1020	Halting's 2L (50)	830
Hamburg (4000)	806	Nuremberg (4000)	563	Ivanovo Voznesensk,	804	Samar, RW18 (1200)	552	Gunnedah 2MO (50)	1330	22L (30)	1330
		Stettin (750)	1039	RW31 (1200)	804	Samarkand, RW18 ( )	343	Hobart 7ZL (3000)	581	Hamilton 12H (10)	630
		Stuttgart ( )	1083	Kharkov, RW4 (16,000)	720	Sinfaropol, RW52 ( )	630	7HO (50)	890	Manerewa 12M (10)	1210
				RW20 (4000)	300	Smolensk, RW24 (2000)	531	Launceston 7LA (100) 1080	1080	Masterston 2ZD (25)	1160
				Kiev RW9 (38,000)	368	Stalino, RW26 (1200)	810	MacLay 4MK (100)	1193	Napier 22B (25)	1200
				Krasnodar, RW33 (1000) 850	704	Stavropol, RW32 (1200) 608	608	Melbourne 3AR (5000) 820	820	New Plymouth 2VB	1220
				Leningrad, RW3 (20,000) 300	300	Sverdlovsk RW5 ( )	354	31 O (5700)	828	Palmerston North, 2ZF	1220
				RW53 (100,000)	300	Tshkent RW11 (25,000) 258	258	3U (500)	940	(50)	1050
				Makhatchkala, RW27	796	RW47 (2000)	421	3DB (500)	1179	TJW ( )	550
				(1000)	796	Tiflis RW7 (10,000)	280	3KZ (200)	1350	Singapore 1SE ( )	910
				Minsk, RW10 (4000)	429	Tiraspol, RW57 (4000) 838	838	Moss Vale 2MV (50)	1220	Victoria, Hong Kong	857
				Ekilutuna SCB (250) 1220	1220	Tonks, RW48 ( )	645	Newcastle 2HO (200)	1110	ZBW (1500)	857
				Volki, RW41 ( )	350	Veliki, RW41 ( )	350	2NC (2000)	1245		
				Verkhneudinsk, RW63	600	( )	560				
				( )	203	( )	560				
				Kharkov, RW4 (16,000)	720	Vladikavkaz, RW64	752				
				RW20 (4000)	300	( )	752				
				Kiev RW9 (38,000)	368	Vladivostok, RW28	636				
				Krasnodar, RW33 (1000) 850	704	Voronej, RW25 ( )	386				
				Leningrad, RW3 (20,000) 300	300						
				RW53 (100,000)	300						
				Makhatchkala, RW27	796						
				(1000)	796						
				Minsk, RW10 (4000)	429						
				Ekilutuna SCB (250) 1220	1220						
				Volki, RW41 ( )	350						
				Verkhneudinsk, RW63	600						
				( )	203						
				( )	203						
				Kharkov, RW4 (16,000)	720						
				RW20 (4000)	300						
				Kiev RW9 (38,000)	368						
				Krasnodar, RW33 (1000) 850	704						
				Leningrad, RW3 (20,000) 300	300						
				RW53 (100,000)	300						
				Makhatchkala, RW27	796						
				(1000)	796						
				Minsk, RW10 (4000)	429						
				Ekilutuna SCB (250) 1220	1220						
				Volki, RW41 ( )	350						
				Verkhneudinsk, RW63	600						
				( )	203						
				( )	203						
				Kharkov, RW4 (16,000)	720						
				RW20 (4000)	300						
				Kiev RW9 (38,000)	368						
				Krasnodar, RW33 (1000) 850	704						
				Leningrad, RW3 (20,000) 300	300						
				RW53 (100,000)	300						
				Makhatchkala, RW27	796						
				(1000)	796						
				Minsk, RW10 (4000)	429						
				Ekilutuna SCB (250) 1220	1220						
				Volki, RW41 ( )	350						
				Verkhneudinsk, RW63	600						
				( )	203						
				( )	203						
				Kharkov, RW4 (16,000)	720						
				RW20 (4000)	300						
				Kiev RW9 (38,000)	368						
				Krasnodar, RW33 (1000) 850	704						
				Leningrad, RW3 (20,000) 300	300						
				RW53 (100,000)	300						
				Makhatchkala, RW27	796						
				(1000)	796						
				Minsk, RW10 (4000)	429						
				Ekilutuna SCB (250) 1220	1220						
				Volki, RW41 ( )	350						
				Verkhneudinsk, RW63	600						
				( )	203						
				( )	203						
				Kharkov, RW4 (16,000)	720						
				RW20 (4000)	300						
				Kiev RW9 (38,000)	368						
				Krasnodar, RW33 (1000) 850	704						
				Leningrad, RW3 (20,000) 300	300						
				RW53 (100,000)	300						
				Makhatchkala, RW27	796						
				(1000)	796						
				Minsk, RW10 (4000)	429						
				Ekilutuna SCB (250) 1220	1220						
				Volki, RW41 ( )	350						
				Verkhneudinsk, RW63	600						
				( )	203						
				( )	203						
				Kharkov, RW4 (16,000)	720						
				RW20 (4000)	300						
				Kiev RW9 (38,000)	368						
				Krasnodar, RW33 (1000) 850	704						
				Leningrad, RW3 (20,000) 300	300						
				RW53 (100,000)	300						
				Makhatchkala, RW27	796						
				(1000)	796						
				Minsk, RW10 (4000)	429						
				Ekilutuna SCB (250) 1220	1220						
				Volki, RW41 ( )	350						
				Verkhneudinsk, RW63	600						
				( )	203						
				( )	203						
				Kharkov, RW4 (16,000)	720						
				RW20 (4000)	300						

# RADIO IN NORTH AMERICA

By Zones and Channels; Kilocycle, Alphabetical and Sectional Logs

## UNITED STATES RADIO COMMISSION

Photos by International News Reel

### ZONE I



**William D. L. Starbuck, Commissioner**

Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Delaware District

**Cleared Channel Stations**

- 66—WEAF; 71—WOR
- 76—WJZ; 86—WABC
- 99—WBZ
- 106—WTIC-WBAL
- 110—WPG-WLWL
- 115—WHAM

### ZONE II



**Ira A. Robinson, Commissioner**

Pennsylvania Virginia West Virginia Kentucky Ohio and Michigan

**Cleared Channel Stations**

- 70—WLW; 75—WJR
- 82—WHAS; 98—KDKA
- 107—WTAM
- 111—WRVA
- 116—WWVA
- 117—WCAU

### ZONE III



**Eugene O. Sykes, Commissioner**

North Carolina South Carolina Georgia Florida Alabama Mississippi Louisiana Texas Oklahoma, Arkansas and Tennessee

**Cleared Channel Stations**

- 65—WSM; 74—WSB
- 80—WBAP-WFAA
- 85—KWKH—WWL
- 104—KRLD-KTHS
- 108—WBT; 119—WOAI
- 114—WAPI-KVOO

### ZONE IV



**Charles McK. Saltzman, Commissioner**

Wisconsin Indiana Illinois, Missouri Kansas Nebraska Iowa Minnesota North Dakota and South Dakota

**Cleared Channel Stations**

- 67—WMAQ; 72—WGN
- 77—WBBM-KFAB
- 81—WCCO
- 87—WENR-WLS
- 100—WHO-WOC
- 102—KYW; 109—KMOX

### ZONE V



**Harold A. LaFount, Commissioner**

Montana Wyoming Colorado, New Mexico Arizona, Utah, Idaho Washington Oregon, Nevada, California, Hawaii and Alaska

**Cleared Channel Stations**

- 64—KFI
- 68—KPO; 79—KGO
- 83—KOA
- 97—KJR; 105—KNX
- 113—KSL
- 118—KEX-KOB

## DOMINION OF CANADA BRANCH



### Department of Marine

**Alfred Durneaux, Minister**  
(Photo at Left)

### Radio Branch

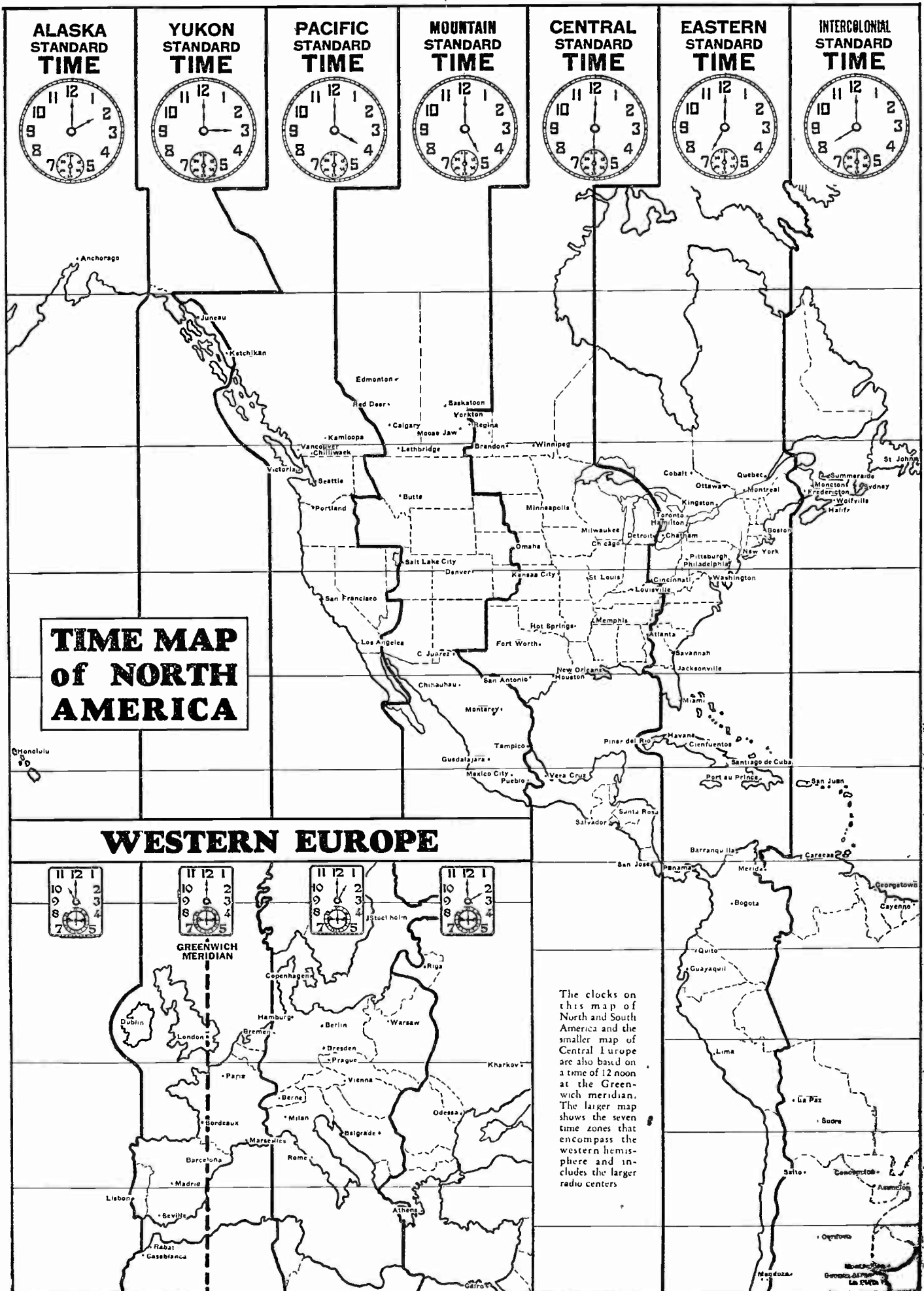
**C. P. Edwards**  
Director of Radio

### LIST OF UNITED STATES RADIO DISTRICTS

1. Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut. HEADQUARTERS, CUSTOMHOUSE, BOSTON, MASS.
2. New York (county of New York, Staten Island, Long Island, and counties on the Hudson River to and including Schoenestady, Albany and Rensselaer), and New Jersey (counties of Bergen, Passaic, Essex, Union, Middlesex, Monmouth, Hudson and Ocean). HEADQUARTERS, SUBTREASURY BUILDING, NEW YORK, N. Y.
3. New Jersey (all counties not included in second district), Pennsylvania (counties of Philadelphia, Delaware, all counties south of the Blue Mountains, and Franklin County), Delaware, Maryland, Virginia, District of Columbia. HEADQUARTERS, DETENTION BUILDING, IMMIGRATION STATION, FORT McHENRY, MD.
4. North Carolina, South Carolina, Georgia, Florida, Tennessee, Alabama, Porto Rico, Virgin Islands, Windward Passage. HEADQUARTERS, POST OFFICE BUILDING, ATLANTA, GA.
5. Mississippi, Louisiana, Texas, Arkansas, Oklahoma, New Mexico. HEADQUARTERS, CUSTOMHOUSE, NEW ORLEANS, LA.
6. California, Hawaii, Nevada, Utah, Arizona. HEADQUARTERS, CUSTOMHOUSE, SAN FRANCISCO, CAL.
7. Oregon, Washington, Alaska, Idaho, Montana, Wyoming. HEADQUARTERS, EXCHANGE BUILDING, SEATTLE, WASH.
8. New York (all counties not included in the second district), Pennsylvania (all counties not included in the third district), West Virginia, Ohio, Michigan (Lower Peninsula). HEADQUARTERS, DAVID SCOTT BUILDING, DETROIT, MICH.
9. Indiana, Illinois, Wisconsin, Michigan (Upper Peninsula), Minnesota, Kentucky, Missouri, Kansas, Colorado, Iowa, Nebraska, South Dakota, North Dakota. HEADQUARTERS, ENGINEERING BUILDING, CHICAGO, ILL.

## CHANNELS AND STATIONS OF NORTH AMERICA

TOTAL CHANNELS			
U. S. Exclusive	75		
U. S.-Canadian Shared	15		
Canadian Exclusive	7		
	<b>97</b>		
U. S. CHANNELS			
Cleared Channels (3 Canadian Shared)	40		
Regional Channels (10 Canadian Shared)	44		
Local Channels (2 Canadian Shared)	6		
	<b>90</b>		
CANADIAN CHANNELS			
Exclusive (54, 69, 73, 84, 91, 96, 103)	7		
Shared (58, 60, 63, 65, 67, 78, 88, 89, 92, 93, 99, 101, 112, 120, 121)	15		
	<b>22</b>		
UNITED STATES STATIONS			
Cleared, Full Time	27		
Share Time	26		
Daylight	37		
Total Cleared Channel Stations	90		
Regional Channel Stations	274		
Local Channel Stations	238		
	<b>602</b>		
CANADIAN STATIONS			
Exclusive Channel Stations	30		
Shared Channel Stations	44		
	<b>74</b>		
TOTAL STATIONS IN NORTH AMERICA: 776			
United States	602	Porto Rico	1
Canada	74	Salvador	1
Mexico	35	Haiti	1
Cuba	50	Costa Rica	1
Alaska	2	Bermuda	1
Hawaii	2	Dominican Republic	1
Newfoundland	4	Honduras	1





The following list of calls covers every station on the North American continent. The stations of each country are printed in separate groups, but each alphabetically, so that any call letter may be easily found. The call letters assigned each nation by the International Telegraph Conference are printed in parentheses following its name. The list of Mexico and other countries is continued on a following page.

# ipabetai

## COMPLETE LISTING OF NORTH

Call	Location, Owner, Watts, Channel	Call	Location, Owner, Watts, Channel	Call	Location, Owner, Watts, Channel	Call	Location, Owner, Watts, Channel
WAGA	Pennacook, Fla. (1000)	WAGL	Washington, D.C. (1000)	WAGW	Washington, D.C. (1000)	WAGX	Washington, D.C. (1000)
WAGB	New York, N.Y. (1000)	WAGM	Washington, D.C. (1000)	WAGY	Washington, D.C. (1000)	WAGZ	Washington, D.C. (1000)
WAGC	New York, N.Y. (1000)	WAGN	Washington, D.C. (1000)	WAGA	Washington, D.C. (1000)	WAGB	Washington, D.C. (1000)
WAGD	New York, N.Y. (1000)	WAGO	Washington, D.C. (1000)	WAGC	Washington, D.C. (1000)	WAGD	Washington, D.C. (1000)
WAGE	New York, N.Y. (1000)	WAGP	Washington, D.C. (1000)	WAGE	Washington, D.C. (1000)	WAGF	Washington, D.C. (1000)
WAGF	New York, N.Y. (1000)	WAGQ	Washington, D.C. (1000)	WAGG	Washington, D.C. (1000)	WAGH	Washington, D.C. (1000)
WAGG	New York, N.Y. (1000)	WAGR	Washington, D.C. (1000)	WAGI	Washington, D.C. (1000)	WAGJ	Washington, D.C. (1000)
WAGH	New York, N.Y. (1000)	WAGS	Washington, D.C. (1000)	WAGK	Washington, D.C. (1000)	WAGL	Washington, D.C. (1000)
WAGI	New York, N.Y. (1000)	WAGT	Washington, D.C. (1000)	WAGM	Washington, D.C. (1000)	WAGN	Washington, D.C. (1000)
WAGJ	New York, N.Y. (1000)	WAGU	Washington, D.C. (1000)	WAGO	Washington, D.C. (1000)	WAGP	Washington, D.C. (1000)
WAGK	New York, N.Y. (1000)	WAGV	Washington, D.C. (1000)	WAGQ	Washington, D.C. (1000)	WAGR	Washington, D.C. (1000)
WAGL	New York, N.Y. (1000)	WAGW	Washington, D.C. (1000)	WAGR	Washington, D.C. (1000)	WAGS	Washington, D.C. (1000)
WAGM	New York, N.Y. (1000)	WAGX	Washington, D.C. (1000)	WAGT	Washington, D.C. (1000)	WAGU	Washington, D.C. (1000)
WAGN	New York, N.Y. (1000)	WAGY	Washington, D.C. (1000)	WAGV	Washington, D.C. (1000)	WAGW	Washington, D.C. (1000)
WAGO	New York, N.Y. (1000)	WAGZ	Washington, D.C. (1000)	WAGX	Washington, D.C. (1000)	WAGY	Washington, D.C. (1000)
WAGP	New York, N.Y. (1000)	WAGA	Washington, D.C. (1000)	WAGY	Washington, D.C. (1000)	WAGZ	Washington, D.C. (1000)
WAGQ	New York, N.Y. (1000)	WAGB	Washington, D.C. (1000)	WAGZ	Washington, D.C. (1000)		





ALL NORTH AMERICAN STATIONS

Whitman's Rapid

**150 CHANNEL**  
**1500 KILOCYCLES**  
 139.3 METERS

**WLOE**  
 Boston 500  
**KPQ**  
 Westchester Wash 50  
**WMBQ WLBX WMLL WWRJ**  
 Brooklyn Long Island Brooklyn  
 and Woodside N Y 100 7  
**KREG-KDB**  
 Santa Ana—100—Santa Barbara  
**WMA**—Newport R I 100  
**KPJM**—Prosser Ariz 100  
**WKZD**—Ludington Mich 150

**60 CHANNEL**  
**600 KILOCYCLES**  
 493.7 METERS

**WMT**  
 Waterloo Iowa 500  
**WREC**  
 Memphis, Tenn, 500  
**KFSD**  
 San Diego, Cal, 500  
**CNRO**  
 Ottawa Ont 500  
**WCAO**  
 Baltimore Md 250  
**WICC-WCAC**  
 Brigadier's Conn—250—Storrs Conn

**70 CHANNEL**  
**700 KILOCYCLES**  
 423.3 METERS

**WLW**  
 CINCINNATI, 50,000

**80 CHANNEL**  
**800 KILOCYCLES**  
 374.8 METERS

**WBAP-WFAA**  
 FORT WORTH, 50,000 and  
 DALLAS, 5,000

**90 CHANNEL**  
**900 KILOCYCLES**  
 331.1 METERS

**KHJ**  
 Los Angeles, 1,000  
**WKY**  
 Oklahoma City, 1,000  
**WJAX**  
 Jacksonville, 1,000  
**WBEN**  
 Buffalo, 1,000  
 WBL—Stevens Point, Wis. 2000  
 WGRU—Ketchikan, Alaska 500  
 WSEI—Pocatello, Idaho 250

**LEGEND**  
 The identification of broadcasting programs as they come in over your radio is practically instantaneous with Whitman's Rapid Station Finder. Fundamentally it is a kilocycle or channel listing, but far more advantageous than the ordinary kind. The channels are arranged in columns of ten to permit of easy access and the square inch devoted to each channel indicates broadcasting conditions in that channel. The super-power stations, occupying cleared channels, are printed in large type and the city in which they are located, with the power in watts, is printed underneath. Regional stations are printed in medium size type and low-powered stations in small type. Stations that share time are hyphenated. The large figures are channel numbers; with ciphers added they are kilocycles.

**61 CHANNEL**  
**610 KILOCYCLES**  
 491.5 METERS

**KFRC**  
 San Francisco, 1,000  
**WDAF**  
 Kansas City, 1,000  
**WJAY**  
 Cleveland 500  
**WIP**  
 Philadelphia 500

**71 CHANNEL**  
**710 KILOCYCLES**  
 422.3 METERS

**WOR**  
 NEWARK, 6,000  
 XEM—Mexico City, Mex. 1,000  
 KNPC—Beverly Hills, Cal 500

**81 CHANNEL**  
**810 KILOCYCLES**  
 370.2 METERS

**WCCO**  
 MINNEAPOLIS 5,000  
 WPCH—New York N Y 500  
 XFC—Agua Calientes Mex 350

**91 CHANNEL**  
**910 KILOCYCLES**  
 329.5 METERS

**XEW**  
 Mexico City Mex 6,000  
**CNRL-CJGC**  
 London, Ont, 5,000  
**CFQC-CNRS**  
 Saskatoon 500

**62 CHANNEL**  
**620 KILOCYCLES**  
 483.6 METERS

**KGW**  
 Portland Ore 1,000  
**WFLA**  
 Clearwater Fla 1,000  
**WTMJ**  
 Milwaukee 1,000  
**WLBZ**  
 Bangor Me 500  
**KTAR**  
 Phoenix Ariz 500  
 CMCJ—Havana Cuba 250

**72 CHANNEL**  
**720 KILOCYCLES**  
 416.4 METERS

**WGN**  
 CHICAGO 25,000

**82 CHANNEL**  
**820 KILOCYCLES**  
 355.6 METERS

**WHAS**  
 LOUISVILLE, 10,000  
 XFI—Mexico City, Mex. 1,000

**92 CHANNEL**  
**920 KILOCYCLES**  
 325.9 METERS

**KPRC**  
 Houston 1,000  
**WWJ**  
 Detroit, 1,000  
**KOMO**  
 Seattle, 1,000  
**KFXF-KFEL**  
 Denver 500  
 HHK—Port au Prince, Haiti 1000  
 WBSR—Needham, Mass 500  
 WAAF—Birmingham, Ala 500  
 XFF—Chihuahua, Mexico 250  
 GFLC—Puerto Rico 250

**63 CHANNEL**  
**630 KILOCYCLES**  
 475.9 METERS

**CHCS-CKOC**  
 Hamilton 1,000  
**KFRU WOS WGBF**  
 Columbia Mo 1,000 Jefferson 1,000  
 and Evansville Ind 500  
**CFCT-CJGX**  
 Victoria 50 Yorkton Sask 500  
 XET—Monterrey, Mex 500  
 CNRA—Moncton, N B 500  
 WMAL—Washington, O C 250

**73 CHANNEL**  
**730 KILOCYCLES**  
 410.7 METERS

**XER**  
 Villa Acuna Mex 75,000  
**CMK**  
 Havana 3,150  
**CKAC-CNRM-CHYC**  
 Montreal, 6,000  
**CKCO CKWX-CKFK CKMO CHLS**  
 Vancouver 500  
 XEM—Tampico, Vera Cruz 500

**83 CHANNEL**  
**830 KILOCYCLES**  
 361.2 METERS

**KOA**  
 DENVER, 12,500  
 WEEU—Reading Pa 1,000  
 WUPF—Quincyville Pa 1,000  
 WHOH—Boston 1,000  
 CMGA—Cien, Cuba 100

**93 CHANNEL**  
**930 KILOCYCLES**  
 322.4 METERS

**KMA-KGBZ**  
 Shenandoah Iowa—500—Vera Cruz  
**KFWI-KROW**  
 San Francisco—500—Oakland  
**CFRC-CFCM**  
 Kingston Ont 250 North Bay Ont 50  
**CIINS-CNRI**  
 Montreal 500  
**CMJF-CMCP-CMCD**  
 Canada 10 Montreal 100 Havana 100  
**CJCA**—Edmonton, Alta. 500  
**WDDJ**—Havana Va 500  
**WBOJ**—Havana Va 250  
**WBOJ**—Elm Park Pa 250

**54 CHANNEL**  
**540 KILOCYCLES**  
 555.5 METERS

**CKX**  
 Brandon, Man 500

**64 CHANNEL**  
**640 KILOCYCLES**  
 468.5 METERS

**KFI**  
 LOS ANGELES 50,000  
 WOI—Ames, Iowa 5,000  
 XFG—Mexico City, Mex 2,000  
 WAIU—Columbus, Ohio 500

**74 CHANNEL**  
**740 KILOCYCLES**  
 405.2 METERS

**WSB**  
 ATLANTA 5,000  
 XMMJ—Clay Center, Neb 1,000

**84 CHANNEL**  
**840 KILOCYCLES**  
 356.9 METERS

**XETY**  
 Mexico City Mex 2,000  
**CKLC-CNRD**  
 Red Deer 1,000  
**CKGW-CPRY-CIBC**  
 Toronto 5,000  
 CMC—Havana 500

**94 CHANNEL**  
**940 KILOCYCLES**  
 319.0 METERS

**XEO**  
 Mexico City, 5,000  
 KGU—Honolulu 1000  
 WFIW—Hopkinsville, Ky 1000  
 KOJN—Portland, Ore 1000  
 WDAY—Fargo, N D 1000  
 WGSB—Portland, Me 1000  
 WHA—Madison, Wis 750  
 WAAT—Jersey City 500

**55 CHANNEL**  
**550 KILOCYCLES**  
 545.1 METERS

**WGR**  
 Buffalo 1,000  
**KFUO-KSD**  
 Clayton Mo—500—St. Louis  
**KOAC**  
 Corvallis Ore 1,000  
**WKRC**  
 Cincinnati 1,000  
**KFDY-KFYR**  
 Brookings & D—500—Dismark N D

**65 CHANNEL**  
**650 KILOCYCLES**  
 461.3 METERS

**WSM**  
 NASHVILLE, 5,000  
**CHRC-CKCI**  
 Quebec 100  
**KPCB**—Seattle Wash 100  
**CKCR**—Waukegan Ont 100  
**CMHJ**—Cienfuegos Cuba 40

**75 CHANNEL**  
**750 KILOCYCLES**  
 399.8 METERS

**WJR**  
 DETROIT, 5,000

**85 CHANNEL**  
**850 KILOCYCLES**  
 352.7 METERS

**KWKH-WWL**  
 SHELLEPORT, 10,000 and  
 NEW ORLEANS 5,000

**95 CHANNEL**  
**950 KILOCYCLES**  
 315.9 METERS

**KGHL**  
 Dillings, Mont, 1,000  
**KMBC**  
 Kansas City 1,000  
**KFWB**  
 Hollywood 1,000  
**WRC**  
 Washington, 500  
 VONA—St Johns Newfoundland  
 CMHG—Cienfuegos Cuba 250

**56 CHANNEL**  
**560 KILOCYCLES**  
 525.4 METERS

**WFI-WLIT**  
 Philadelphia 1,000  
**WPCC-WIBO**  
 500—Chicago—1,000  
**WNOX**—Knoxville, Tenn 1,000  
**WQAM**—Miami, Fla 1,000  
**KTAB**—San Francisco, Cal 1,000  
**KLZ**—Denver, Colo 1,000  
**WJKS**—Gary, Ind 1,000  
**KFDM**—Beaumont, Texas 500

**66 CHANNEL**  
**660 KILOCYCLES**  
 454.3 METERS

**WEAF**  
 NEW YORK 50,000  
**CKDC-CMCO**  
 500—Miami Cuba—250  
**RUB**—San Salvador Salvador 500  
**WAAW**—Omaha 500

**76 CHANNEL**  
**760 KILOCYCLES**  
 336.5 METERS

**WJZ**  
 NEW YORK, 50,000  
 WEW—St. Louis 1,000  
 KVI—Tacoma and Seattle 1,000

**86 CHANNEL**  
**860 KILOCYCLES**  
 348.6 METERS

**WABC**  
 NEW YORK 50,000  
**KMO**—Tacoma Wash 500  
**WVW**—Kansas City 500  
**XFZ**—Mexico City Mex 500  
**CMJE**—Camaguey Cuba 25

**96 CHANNEL**  
**960 KILOCYCLES**  
 312.3 METERS

**XED**  
 Reynosa Mex 10,000  
**CHWC CNRR CKCK CJBR**  
 Regina, 500  
**CKNC**—Toronto, Ont 500  
**CHCK**—Charlottetown, P E I 100

**57 CHANNEL**  
**570 KILOCYCLES**  
 526.0 METERS

**WNAX**  
 Vinton 8 D 1,000  
**WVNC**  
 Asheville N C 1,000  
**WNYC-WMCA**  
 New York, 500  
**WKBN-WEAO**  
 Youngstown O, 500, Columbus, 750  
**KXA**—Seattle 500  
**KMTR**—Hollywood, Cal 500  
**KGO**—Wichita Falls, Texas 250  
**WBVR**—Syracuse, N Y 250

**67 CHANNEL**  
**670 KILOCYCLES**  
 447.5 METERS

**WMAQ**  
 CHICAGO, 5,000  
**CJRW CJRM**  
 Fleming—500—Moose Jaw  
**HIX**—Santo Domingo 1,000  
**CHWK**—Chilliwack, B C 100

**77 CHANNEL**  
**770 KILOCYCLES**  
 353.4 METERS

**WBBM-KFAB**  
 CHICAGO, 25,000 and  
 LINCOLN, 5,000

**87 CHANNEL**  
**870 KILOCYCLES**  
 344.6 METERS

**WLS-WENR**  
 CHICAGO, 50,000

**97 CHANNEL**  
**970 KILOCYCLES**  
 309.1 METERS

**KJR**  
 SEATTLE 5,000  
**WCPL**—Chicago 1,500  
**CFPC-CMAD**  
 Havana, 100

**58 CHANNEL**  
**580 KILOCYCLES**  
 516.9 METERS

**WOBW-WSAZ**  
 Charleston W Va 1,000,  
 Huntington Va 250  
**KSAC-WIBW**  
 Manhattan Kan—500—Topeka  
**CKUA-CHMA**  
 500—Edmonton—250  
**CKLC**—Toronto, Ont 500  
**CFCY**—Charlottetown, P E I 500  
**WTAG**—Worcester Mass 250  
**KGFX**—Perra S D 200

**68 CHANNEL**  
**680 KILOCYCLES**  
 440.9 METERS

**KPO**  
 SAN FRANCISCO 5,000  
**KFEQ**—St. Joseph Mo 2,500  
**WPTF**—Raleigh N C 1,000  
**XETV**—Vera Cruz, Mex 500  
**VOWR**—St. Johns, Newfoundland

**78 CHANNEL**  
**780 KILOCYCLES**  
 384.4 METERS

**CKY-CNRW**  
 Winnipeg 5,000  
**KTM-KELW**  
 Los Angeles—500—Burbank  
**WMC**—Memphis, Tenn 500  
**WTAR**—Norfolk, Va 500  
**WEAN**—Providence R I 250

**88 CHANNEL**  
**880 KILOCYCLES**  
 340.7 METERS

**KFKA-KPOF**  
 Greater Cdn—500—Denver Colo  
**WGBI-WQAN**  
 Scranton Pa 250  
**WSU**—Iowa City, Iowa 500  
**KLX**—Oakland, Cal 500  
**WCOG**—Meridian, Miss 500  
**CKCV-CHRC**  
 Quebec, 80  
**CKML**—Halifax N B 50  
**CHML**—Hamilton Ont 50  
**TIC**—San Jose Costa Rica 15

**98 CHANNEL**  
**980 KILOCYCLES**  
 305.8 METERS

**KDKA**  
 PITTSBURGH, 50,000  
**CMGF**—Matanzas, Cuba 50

**59 CHANNEL**  
**590 KILOCYCLES**  
 588.2 METERS

**CMW**  
 Havana 1,400  
**KRQ**  
 Spokane Wash, 1,000  
**WEEI**  
 Boston 1,000  
**WKZO**  
 Kalamazoo Mich 1,000  
**WOW-WCAJ**  
 Omaha 1,000 Lincoln 500  
 XEZ—Mexico City Mex 500

**69 CHANNEL**  
**690 KILOCYCLES**  
 434.5 METERS

**CFRB-CNRX**  
 Toronto 4,000  
**CFAC-CJCJ**  
 Calgary 100

**79 CHANNEL**  
**790 KILOCYCLES**  
 379.5 METERS

**WGY-KGO**  
 SCHENECTADY 50,000 and  
 SAN FRANCISCO, 7,500  
**CMBT-CMBS-CMHC**  
 Havana 150 150 Turinco 100  
**WFAN**—Philadelphia, Pa 500

**89 CHANNEL**  
**890 KILOCYCLES**  
 336.9 METERS

**KFNF-KUSD-WILL**  
 Shenandoah Iowa 500 Vermilion  
 S D 500 Urdene Ill 250  
**WKAQ**—San Juan, P R 250  
**XES**—Tampico, Vera Cruz 500  
**CFBO**—St John, N B 500  
**CMX-CMCP**  
 500—Havana—250  
**KQJF**—Wish Rock Ark 250  
**WMAN**—Fairmont W Va 250  
**WJAN**—Franklin R I 250  
**WBY**—Atlanta Ga 100  
**CKCC**—Ottawa Ont 100  
**CFPR**—Port Arthur Ont 50  
**VOGT**—Bell Island Newfoundland 50

**99 CHANNEL**  
**990 KILOCYCLES**  
 302.8 METERS

**WBZ-WBZA**  
 15,000—BOSTON—1,000  
**CFGN**—Calgary 10,000

# Station Finder

<b>100</b> CHANNEL ★ <b>WHO-WOC</b> Des Moines—5,000—Davensport XEM-XEB Mexico City, 1,000 XEFE-XEM-280 N. Laredo, Monterrey, C. 4, 1,000 KPVD—Cuervo City, Cal. 250	<b>110</b> CHANNEL <b>WLWL-WPG</b> New York—5,000—Atlantic City 1100 KILOCYCLES 272.6 METERS KQDM—Stockton, Cal. 250	<b>120</b> CHANNEL ★ <b>KGEW-KGEK</b> Fort Morgan—100—Yuma, Colo. WABZ-WJBW New Orleans, 100 WJBC-WJBL La Bata, Ill.—100—Decatur, Ill. WWAE-WFAM Hammond, Ind.—100—St. Brand, Ind. WIL-KFWF St. Louis, 100	<b>130</b> CHANNEL <b>KGEF-KFAC</b> Los Angeles, 1,000 <b>KFH-WOQ</b> Wichita—1,000—Kansas City <b>KFJR-KTBR</b> Portland, Ore., 500 1300 KILOCYCLES 236.6 METERS WBBR-WHAP-WEVD-WHAZ New York, Ind., 1,000, 1,000, 500, 500 WIOD Miami, Fla., 1,000	<b>140</b> CHANNEL <b>WBAA-WCMA-WKBF</b> Lafayette, La., 1,000 Indianapolis, Ind., 500 WBBC-WLTH-WFOX-WCSU 900, 1,000—Brockton—500, 500 KCOW Chickasha, Okla., 250 KLO Ogden, Utah, 500 VDX—Bl. Johns, Newfoundland
<b>101</b> CHANNEL <b>KGGF-WNAD</b> Coneyville, Okla.—500—Newman, Ga. CMBW-CMBZ Maitland, Cal. KQW—San Jose, Cal. 500 WIS—Columbia, S. C. 500 WQAD—New York 250 WNN—New York 250 WRNY—New York 250 CKIC—Waverly, N. B. 250	<b>111</b> CHANNEL <b>WRVA</b> RICHMOND, 5,000 1110 KILOCYCLES 270.1 METERS K800—Blount Falls, S. D. 2,500 CMIH—Santa Clara, Cuba 15	<b>121</b> CHANNEL ★ <b>WPRO-WPAW</b> Providence—100—Rochester, R. I. <b>WBAX-WJBU</b> Wilkes-Barre—100—Lewburg, Pa. <b>KFVS-WEBQ</b> Cape Girardeau—100—Harrisburg <b>WCBS-WTAX</b> Springfield, Ill., 100 <b>KFXM-KPPC</b> San Bernardino, 100; Pasadena, 50	<b>131</b> CHANNEL ★ <b>WHAT-WTEL</b> Philadelphia, 100 <b>KTSM-WDAH</b> El Paso, 100 <b>WJAC-WFBC</b> Johnstown, Pa.—100—Allentown, Pa. <b>KFUP-KFJX</b> Denver—100—Grand Junction, Colo. <b>WJAK-WLBC</b> Merion, Ind.—50—Muncie, Ind.	<b>141</b> CHANNEL <b>KGRS-WDAG</b> Amarillo, Texas, 1,000 <b>WHBL-KFLV</b> Shelbygan, Wis.—500—Rockford, Ill. <b>WODX-WSPA</b> Mobile, Ala.—500—Montgomery, Ala. <b>WHIS-WRHX</b> Bluefield, W. Va.—250—Roanoke <b>CWRN-CMBI-CMCR-CMCK</b> 30, 30, 30—Havana—15, 15 WAAB—Boston 500 WBCM—Bay City, Mich. 500
<b>102</b> CHANNEL <b>KYW</b> CHICAGO, 10,000 1020 KILOCYCLES 293.9 METERS WRAX—Philadelphia 250 CMJA—Ciego de Avila 250	<b>112</b> CHANNEL <b>CFCB-CNRT</b> Trenton, Ont., 500 <b>KFSG-KMCS</b> Los Angeles—500—Inglewood <b>WTAW-KTRH</b> College St., Tex.—500—Houston, Tex. <b>WISN-WHAD</b> Milwaukee, 500 <b>CJOC-CJFC</b> Lethbridge, Alta.—100—Sarnia, Ont., 500 WDBO—Orlando, Fla. 500 WDEL—Wilmington, Del. 250 CJIB—Sarnia, Ont., 500 KPIQ—Spokane, Wash. 100 KRSC—Seattle, Wash. 100	<b>122</b> CHANNEL <b>WDAE</b> Tampa, Fla., 1,000 <b>WCAE</b> Pittsburgh, 1,000 <b>KFKU-WREN</b> 800—Lawrence, Kan.—1,000 <b>KWSC-KTW</b> Pullman, Wash.—1,000—Seattle WCAD—Carlton, N. V. 500	<b>132</b> CHANNEL <b>WADC</b> Tulmidge, Ohio, 1,000 <b>WSMB</b> New Orleans, 500 <b>KIO-KTFI</b> Idaho Falls—250—Twin Falls, Idaho KGNB—Honolulu 250 KGFH—Pueblo, Colo. 250	<b>142</b> CHANNEL ★ <b>KXL-KBPS</b> Portland, 100 <b>WEHS-WKBI-WHFC</b> Evanston, Ill.—100; Chicago, 100 and Chicago, 100 KFXD—Nampa, Idaho 50 KPYD—Abilene, Tex. 100 KFIJ—Fond du Lac, Wis. 100 KJXX—Sandpoint, Idaho 100 WJBD—New Orleans, La. 100 KJCC—San Francisco 100 KFDW—Seattle 100 KABC—San Antonio, Texas, 100 WELK—Battle Creek, Mich. 50
<b>103</b> CHANNEL <b>CNRV</b> Vancouver, B. C., 500 <b>CFCF</b> Montreal, 500 <b>CMCK</b> Santiago de Cuba, 100	<b>113</b> CHANNEL <b>KSL</b> SALT LAKE CITY, 5,000 1130 KILOCYCLES 285.1 METERS WJJD—Nashville, Ill. 20,000 WGV—New York 1,000	<b>123</b> CHANNEL <b>WNAC</b> Boston, 1,000 <b>KYA</b> San Francisco, 1,000 <b>WFBM-WSBT</b> Indianapolis, 1,000, and St. Louis, 500 CIN—Cincinnati Havana, Cuba, 500 WPCB—State College, Pa. 500 KGM—Albuquerque, N. M. 500 KPOD—Anchorage, Alaska 100	<b>133</b> CHANNEL <b>KSCJ-WTAQ</b> Bloux City—1,000—Eau Claire <b>WDRG</b> Hartford, Conn., 500 <b>WSAI</b> Cincinnati, 500 <b>KGB</b> San Diego, 500	<b>143</b> CHANNEL <b>KECA</b> Los Angeles, 1,000 <b>WNBR</b> Miami, 500 <b>KGNF</b> North Platte, Neb., 500 <b>WHP-WBAK-WCAH</b> Harrisburg, Pa., Harrisburg, Pa., and Columbus, Ohio, 500 WFEA—Manchester, N. H. 500
<b>104</b> CHANNEL <b>KTHS-KRLD</b> HOT SPRINGS—10,000—DALLAS 1040 KILOCYCLES 288.3 METERS WKAR—E. Lansing, Mich. 1,000 WMAK—Buffalo, N. Y. 750	<b>114</b> CHANNEL <b>WAPI-KV00</b> BIRMINGHAM—5,000—TULSA 1140 KILOCYCLES 283.0 METERS KETA—Mexico City, Mex. 500	<b>124</b> CHANNEL <b>KTAT-WACO</b> FL Worth, Tex.—1,000—Waco, Tex. <b>WXYZ</b> Detroit, 1,000 KLPW—Minot, N. D. 250	<b>134</b> CHANNEL <b>WSPD</b> Tulsa, 1,000 <b>KFPY</b> Spokane, Wash., 1,000 <b>WCOA</b> Panama, Fla., 1,000 KFPW—Fort Smith, Ark. 50	<b>144</b> CHANNEL <b>WTAD-WMBD</b> Quincy, Ill.—500—Peoria, Ill. <b>WHEC-WOKO</b> Rochester—500—Albany <b>WBIG</b> Greensboro, N. C., 500 <b>WCSA-WSAN</b> Allentown, Pa. 250 KLS—Oakland, Cal. 250
<b>105</b> CHANNEL <b>KNX</b> HOLLYWOOD, 5,000 1050 KILOCYCLES 215.5 METERS KFBI—Milford, Kan. 5,000	<b>115</b> CHANNEL <b>WHAM</b> ROCHESTER, 5,000 1150 KILOCYCLES 260.7 METERS CMCO-CMKG 500—Havana—250	<b>125</b> CHANNEL <b>KFOX</b> Long Beach, 1,000 <b>KIDO</b> Boise, 1,000 <b>WAAM-WCOC-WODA</b> Newark, 1,000, 250; Paterson, 1,000 <b>WLB-WRHM-KEMX-WCAL</b> Minneapolis—1,000—Northfield <b>WDSU</b> New Orleans, 1,000 KFA—Mexico City, Mex. 250 CHAB—Pinar del Rio, Cuba 250	<b>135</b> CHANNEL <b>KWK</b> St. Louis, 1,000 <b>WAWZ-WCDA-WBNX-WMSG</b> New York, 250 <b>CMCR-CMCC-CMCC</b> Havana, 150, 20 Guantánamo, 30 <b>WEHC</b> Emery, Va., 500	<b>145</b> CHANNEL <b>KTBS</b> Shreveport, 1,000 <b>WGAR</b> Cleveland, 500 <b>WTFI</b> Athens, Ga., 500 <b>WHOM-WMKS</b> Jersey City—250—Hackensack <b>WSAR</b> —Fall River, Mass. 750—
<b>106</b> CHANNEL <b>WBAL-WTIC</b> BALTIMORE, 10,000, and HARTFORD, 10,000 1060 KILOCYCLES 282.8 METERS WJAO—Norfolk, Neb. 1,000 KJWJ—Portland, Ore. 1,000	<b>116</b> CHANNEL <b>WWVA-WOVO</b> WHEELING, 5,000, and FORT WAYNE, 10,000 1160 KILOCYCLES 258.5 METERS	<b>126</b> CHANNEL <b>KOIL</b> Covington, 1,000 <b>KRGV-KWVG</b> Martinsburg, 500—Brownsville <b>WTOC</b> Birmingham, Ga., 500 <b>WLBW</b> Oil City, Pa., 500 <b>KVOA</b> Tucson, Ariz., 500	<b>136</b> CHANNEL <b>WFBL</b> Syracuse, N. Y., 1,000 <b>KGER</b> Long Beach, Cal., 1,000 <b>WQBC</b> —Yukon, Miss. 500 <b>WCSC</b> —Charleston, S. C. 500 <b>KQIR</b> —Bottle, Mont. 500 <b>WGES</b> —Chicago, Ill. 500	<b>146</b> CHANNEL <b>WISV-KSTP</b> ALEXANDRIA, VA., 10,000, and ST. PAULI, 10,000 1460 KILOCYCLES 295.4 METERS
<b>107</b> CHANNEL <b>WTAM</b> CLEVELAND, 50,000 1070 KILOCYCLES 280.2 METERS CMBO-CMBC Havana, Cuba, 100 WCAZ—Chicago, Ill. 250 WCAZ—Tulsa, Okla. 100 WQBS—San Francisco 100	<b>117</b> CHANNEL <b>WCAU</b> PHILADELPHIA, 10,000 1170 KILOCYCLES 256.3 METERS	<b>127</b> CHANNEL <b>KOL</b> Seattle, 1,000 <b>KVOR</b> Cleveland, 1,000 <b>WOOD-WASH</b> Grand Rapids, Mich., 500 <b>KWLC-KCCA</b> 100—Detroit, Tex.—50 <b>WJDX</b> Jackson, Miss., 1,000 <b>WEAI</b> Schenectady, N. Y., 1,000 WFB—Baltimore, Md. 500	<b>137</b> CHANNEL ★ <b>KMAC-KONO</b> San Antonio, 100 <b>KVL-KFBL</b> Seattle, 100, and Everett, 90 <b>WBTM-WLVA</b> Denver, Ill.—100—Lynchburg, Ill. <b>WJBK-WIBM</b> Highland Park, 50; Jackson, 100 <b>KGFG-KCRC</b> Oklahoma City—100—Enid, Okla.	<b>147</b> CHANNEL <b>KGA</b> Spokane, Wash., 5,000 <b>WLAC</b> Nashville, Tenn., 5,000
<b>108</b> CHANNEL <b>WBT</b> CHARLOTTE, N. C., 5,000 1080 KILOCYCLES 277.8 METERS WCSO-WMBI Zion, Ill.—5,000—Chicago	<b>118</b> CHANNEL <b>KEX-KOB</b> PORTLAND, ORE., 5,000, and STATE COLLEGE, N. M., 10,000 1180 KILOCYCLES 254.1 METERS WDDY—Minneapolis, Minn. 1,000 WDS—New York, N. Y. 500 WMAE—Macon, Ga. 500	<b>128</b> CHANNEL <b>WDOD</b> Chattanooga, Tenn., 1,000 <b>WCAM-WCAP-WOAX</b> Camden, Ashbury Park, and Trenton, N. J. 500 <b>KFBB</b> Great Falls, Tenn., 1,000 <b>WRR</b> Dulles, Va., 1,000 <b>WIBA</b> Madison, Wis., 500	<b>138</b> CHANNEL <b>KOH</b> Reno, Nev., 500 <b>WKBH-KSO</b> La Crosse, Wis.—1,000—Clarinda, Iowa <b>WSMK-KQV</b> Dayton, Ohio, 200; Pittsburgh, 500 <b>CMJC-CMAC-CMOE</b> Camaguey, 100; Pinar del Rio, Cuba, 100	<b>148</b> CHANNEL <b>WKBW</b> Buffalo, 5,000 <b>KFJF</b> Oklahoma City, 5,000 TJW—Hamilton, Bermuda 12
<b>109</b> CHANNEL <b>KMOX</b> ST. LOUIS, 50,000 1090 KILOCYCLES 275.1 METERS	<b>119</b> CHANNEL <b>WOAI</b> SAN ANTONIO, 50,000 1190 KILOCYCLES 252.0 METERS	<b>129</b> CHANNEL <b>KDYL</b> Salt Lake, 1,000 <b>WJAS</b> Phoenix, 1,000 <b>WEBC</b> Superior, 1,000 <b>KTSA-KFUL</b> San Antonio, 1,000; Dallas, 500 WNBZ—Sarasota, La. N. Y. 50 KLCN—Birmingham, Ala. 50 CMCO-CMKG Havana 100	<b>139</b> CHANNEL <b>KUOA-KLRA</b> Fayetteville, Ark.—1,000—Little Rock <b>WHK</b> Cleveland, 1,000 <b>KOY</b> Phoenix, Ariz., 500	<b>149</b> CHANNEL <b>WIAZ-WCHI-WCKY</b> Chicago, Chicago, and Cerritos, 500 1490 KILOCYCLES 201.2 METERS



**STUDIO GOSSIP**

Clem McCarthy, NBC's racing authority, first learned about horses when he was a small boy playing about his father's livery stable in Detroit.

Just to prove to his California friends that Illinois is a fruit growing state, Earl Burnett, famous Hollywood maestro, sent a crate of Illinois peaches back home. His friends out there retaliated by sending him one case of oranges, some apricots and a crate of California peaches. Earl Burnett and his Californians have been engaged for the fall and winter season at the Blackhawk Cafe, Chicago, and will be heard nightly over radio station WGN.

Maurie Sherman and his orchestra now appearing at the Congress Hotel, Chicago, are heard nightly over KYW. Maurie is one of Chicago's most popular dance orchestra leaders and has a large following among radio fans in the middle west.

Time was when CBS announcer Harry von Zell earned his living with his fists instead of with his vocal chords. At eighteen Harry was a promising lightweight in boxing circles on the Pacific coast. He fought five bouts, won four, and then decided that there were easier ways of making a living.

Paul Whiteman and Jack Denny, two of radio's outstanding dance band leaders, have signed exclusive recording contracts with RCA-Victor. Whiteman's return to Victor is said to be of special interest since he formerly recorded exclusively for that organization. He is now playing at the Edgewater Beach Hotel in Chicago. His dance programs are broadcast from Chicago over an extensive NBC hookup. Denny, a recent addition to NBC artists, is heard from the Mount Royal Hotel in Montreal over an NBC-WEAF nationwide network. The wide-spread popularity of Denny's rhythm with NBC listeners is said to be responsible for his new recording contract.

Merle Thorpe, editor of Nation's Business and an internationally recognized authority on business and economics, has reopened his series "How's Business" over the NBC network. He speaks from the NBC studios in Washington throughout the series. Thorpe presents the story of business in a manner understandable to all. He was born in Kansas and studied at Leland Stanford and Washington State Universities. He has investigated business conditions at first hand ever since his graduation.

Paul Whiteman, who conducts his orchestra over NBC networks, was born in Denver, Colorado, forty years ago, the son of the music supervisor of the city schools.

A St. Louis admirer of Little Jack Little addressed a letter to the NBC artist, which bore only the inscription of an automobile jack and a microphone sketched on the envelope.

Frank Knight enjoyed a vacation last summer way up in the mountains far from all radios and took a complete rest from "This is the Columbia Broadcasting System."

Guy Lombardo opened for the fall and winter seasons at the Hotel Roosevelt, New York, on Thursday, October 1.

**NEW LOW  
SUBSCRIPTION  
PRICE**

**\$1 per Year**

(SEVEN ISSUES)

Pleasing news for our many readers and friends. A few weeks ago Radio Log and Lore was confronted with a choice of two things: To remain in the popular price (\$1 per year or less) radio magazine field with a quarterly, or, to improve its service to its readers by publishing monthly, which, however, entailed a higher subscription price. Deciding for the latter the betterment of service was hailed with delight, but many of our readers wrote regretfully of the abandonment of the popular subscription rate.

Radio Log and Lore is going back to a popular price — \$1.00 per year — and it will continue to publish monthly during the radio season, although there will be a bi-monthly issue in the early fall, one in the late spring and a consolidation of the summer months into one issue. How we are going to do it?—by numbers, by adding ten thousand subscriptions to our list.

Finding ten thousand new friends who will pin a dollar bill to the enclosed coupon is no small task, but we have an inherent faith that quality will tell. Moral: If you believe in Log and Lore and are glad to get it at the new low price, tell your friends about your good fortune; perhaps they will be interested, too.

Old subscribers, paid in advance, will be prorated at the new price — \$1.00 per year. The many new subscriptions received at \$2.50 will be credited with two and a half years, but obviously no premium can be given.

Canadian and Foreign Subscriptions \$1.25 per year.

**Pin a Dollar Bill**

to This Coupon, a Money Order or a Check, But

**MAIL TODAY**

Radio Log and Lore  
Box 667,  
Kirkland, Wash.

Find Enclosed \$1.00 for which please enter my subscription to Radio Log and Lore for one year, beginning with the \_\_\_\_\_ issue.

Name.....

Street.....

City.....

State.....



# Station Finder

United States, Canada, Mexico, Cuba, Alaska, Hawaii, Porto Rico, Newfoundland, Costa Rica, Bermuda, Haiti, Salvador, Dominican Republic, Honduras

<b>100</b> CHANNEL ★ <b>1000</b> KILOCYCLES 299.8 METERS <b>WHO-WOC</b> Des Moines—5,000—Cavanport KEX-KEX Mesa City, 1,000 KFX-KFX-REQ N Laredo, Monterey, CA—1,000 KFVD—Culver City, Cal — 250	<b>110</b> CHANNEL <b>1100</b> KILOCYCLES 272.6 METERS <b>WLWL-WPG</b> New York—6,000—Atlantic City KODN—Stockton, Cal 250	<b>120</b> CHANNEL ★ <b>1200</b> KILOCYCLES 249.8 METERS <b>KGEW-KGEK</b> Fort Morgan—100—Yuma, Cal. <b>WABZ-WJBW</b> New Orleans 100 <b>WJBC-WJBL</b> La Belle, Ill—100—Decatur, Ill <b>WVAE-WFAM</b> Hammond Ind—100—So Sand, Ind <b>WIL-KFWF</b> St Louis 100	<b>130</b> CHANNEL <b>1300</b> KILOCYCLES 236.6 METERS <b>KGEF-KFAC</b> Los Angeles, 1,200 <b>KFH-WOQ</b> Wichita—1,000—Kansas City <b>KFJR-KTBR</b> Portland, Ore., 500 <b>WBBR-WHAP-WEVD-WHAZ</b> New York 1,000—So. Troy, 100 <b>WIOD</b> Miami, Fla., 1,000	<b>140</b> CHANNEL <b>1400</b> KILOCYCLES 214.2 METERS <b>WBAA-WCMA-WKBF</b> Lafayette, Culver and Indianapolis, Ind., 500 <b>WBBC-WLTH-WFOX-WCGU</b> 800, 1,000—Brockton—800, 600 <b>KOCW</b> Chickasha, Okla., 250 <b>KLO</b> Ogden, Utah, 500 <b>VOX</b> —St Johns, Newfoundland
<b>101</b> CHANNEL <b>1010</b> KILOCYCLES 236.8 METERS <b>KGGF-WNAD</b> Caterpillar, Ohio—500—Norman, Okla <b>CMBW-CMBZ</b> Maricao—100—Havana <b>KOW</b> —San Jose, Cal 500 <b>WIS</b> —Columbia, S C 500 <b>WQAO</b> —New York 250 <b>WNN</b> —New York 250 <b>WRNY</b> —New York 250 <b>CRIC</b> —Wailuku, H I 50	<b>111</b> CHANNEL <b>1110</b> KILOCYCLES 270.1 METERS <b>WRVA</b> RICHMOND, 5,000 <b>KG00</b> —Stout Falls, N D. 2,500 <b>CRH</b> —Santa Clara, Cuba 15	<b>121</b> CHANNEL ★ <b>1210</b> KILOCYCLES 247.8 METERS <b>WPRO-WPAW</b> Providence—100—Pawtucket, R I <b>WBAX-WJBU</b> Wilkes Barre—100—Lewisburg, Pa <b>KFVS-WEBQ</b> Cape Girardeau—100—Harrisburg <b>WCBS-WTAX</b> Springfield, Ill., 100 <b>KFXM-KPPC</b> San Bernardino, 100 Pasadena 10	<b>131</b> CHANNEL ★ <b>1310</b> KILOCYCLES 228.0 METERS <b>WHAT-WTEL</b> Philadelphia, 100 <b>KTSM-WDAH</b> El Paso, 100 <b>WJAC-WFBC</b> Johnstown, Pa—100—Allentown, Pa. <b>KFUP-KFJL</b> Denver—100—Grand Junction, Colo <b>WJAK-WLBC</b> Marion, Ind—60—Muncie, Ind.	<b>141</b> CHANNEL <b>1410</b> KILOCYCLES 212.6 METERS <b>KGRS-WDAG</b> Amarillo, Texas, 1,000 <b>WHBL-KFLV</b> Shaboyon Wis—500—Rockaford Ill <b>WDX-WSPA</b> Mable, Ala—500—Montgomery Ala <b>WHIS-WRFX</b> Bluefield W Va—250—Roanoke <b>CMBA-CMBI-CRMB-CMCH</b> 30—Havana—15, 15 <b>WAAB</b> Boston 500 <b>WCM</b> —Bay City, Mich 500
<b>102</b> CHANNEL <b>1020</b> KILOCYCLES 233.8 METERS <b>KYW</b> CHICAGO 10,000 <b>WRAX</b> —Philadelphia — 250 <b>CMJA</b> —Ciego de Avila 15	<b>112</b> CHANNEL <b>1120</b> KILOCYCLES 247.7 METERS <b>CFCA-CNRT</b> Toronto Ont 500 <b>KPFG-KMCS</b> Los Angeles—100—Inglewood <b>WTAW-KTRH</b> Chicago Ill Tex—500—Houston Tex <b>WISN-WHAD</b> Milwaukee 300 <b>CJOC-CJFC</b> Lethbridge Alta—100—Kennebec B C <b>WDBO</b> —Orlando, Fla 500 <b>WDCI</b> —Wilmington, Del 250 <b>CHD</b> —Summerside P E I 100 <b>KFID</b> —Spokane Wash 100 <b>KRNC</b> —Seattle Wash 50	<b>122</b> CHANNEL <b>1220</b> KILOCYCLES 245.8 METERS <b>WDAE</b> Tampa Fla, 1,000 <b>WCAE</b> Pittsburgh 1,000 <b>KFKU-WREN</b> 800—Lawrence Kan—1,000 <b>KWSC-KTW</b> Pullman, Wash—1,000—Seattle <b>WCAD</b> —Carlin, N Y 500	<b>132</b> CHANNEL <b>1320</b> KILOCYCLES 227.1 METERS <b>WADC</b> Tolima, Ohio, 1,000 <b>WSMB</b> New Orleans, 500 <b>KID-KTFI</b> Idaho Falls—250—Twin Falls, Idaho <b>KGMB</b> —Hoselton 250 <b>KGHF</b> —Pueblo, Colo 250	<b>142</b> CHANNEL ★ <b>1420</b> KILOCYCLES 211.1 METERS <b>KXL-KBPS</b> Portland 100 <b>WENS WKU-WHFC</b> Evansville Ill 100 Chicago, 100 and Chicago, 100 <b>KFXD</b> —Nampa Idaho 50 <b>KFYD</b> —Abilene Tex 100 <b>KFIZ</b> —Fond du Lac, Wis 100 <b>KGRK</b> —Bendone, Idaho 100 <b>WJBO</b> —New Orleans La 100 <b>KGOC</b> —San Francisco 100 <b>KFGW</b> —Seattle 100 <b>KABC</b> —San Antonio, Texas 100 <b>WELL</b> —Battle Creek Mich 80
<b>103</b> CHANNEL <b>1030</b> KILOCYCLES 231.1 METERS <b>CNRV</b> Vancouver, B. C., 500 <b>CFCF</b> Montreal, 500 <b>CMKC</b> Santiago de Cuba, 100	<b>113</b> CHANNEL <b>1130</b> KILOCYCLES 263.3 METERS <b>KSL</b> SALT LAKE CITY, 6,000 <b>WJJD</b> —Moonshart Ill 20,000 <b>WDV</b> —New York 1,000	<b>123</b> CHANNEL <b>1230</b> KILOCYCLES 243.8 METERS <b>WNAC</b> Reno, 1,000 <b>KYA</b> San Francisco, 1,000 <b>WFBM-WSBT</b> Indianapolis, 1,000 and So Bend 500 <b>CMCA-CMBY</b> Havana, Cuba, 150 <b>WPSC</b> —State College, Pa 500 <b>KG00</b> —Albuquerque N M 250 <b>KFID</b> —Anchorage Alaska — 100	<b>133</b> CHANNEL <b>1330</b> KILOCYCLES 225.4 METERS <b>KSCJ-WTAQ</b> Bloux City—1,000—Eau Claire <b>WDRC</b> Hartford Conn 500 <b>WSAI</b> Cincinnati, 500 <b>KGB</b> San Diego, 500	<b>143</b> CHANNEL <b>1430</b> KILOCYCLES 208.7 METERS <b>KECA</b> Los Angeles, 1,000 <b>WNBR</b> Memphis 500 <b>KGNF</b> North Platte, Neb 500 <b>WHP-WBAK-WCAH</b> Harrisburg Pa Harrisburg Pa and Columbus Ohio 500 <b>WFEA</b> —Manchester N H 500
<b>104</b> CHANNEL <b>1040</b> KILOCYCLES 288.3 METERS <b>KTHS-KRLD</b> HOT SPRINGS—10,000—DALLAS <b>WKAR</b> —E Lansing, Mich 1,000 <b>WMAK</b> —Buffalo, N Y 750	<b>114</b> CHANNEL <b>1140</b> KILOCYCLES 263.8 METERS <b>WAPI-KVOO</b> BIRMINGHAM—6,000—TULSA <b>KETA</b> —Mexico City, Mex. 500	<b>124</b> CHANNEL <b>1240</b> KILOCYCLES 241.8 METERS <b>KTAT-WACO</b> Fl Worth, Tex—1,000—Waco, Tex <b>WXYZ</b> Detroit 1,000 <b>KLPM</b> —Minot, N D 250	<b>134</b> CHANNEL <b>1340</b> KILOCYCLES 223.7 METERS <b>WSPD</b> Tulsa, 1,000 <b>KFPY</b> Spokane, Wash., 1,000 <b>WCOA</b> Panama, Fla., 1,000 <b>KFPW</b> —Fort Smith, Ark. — 50	<b>144</b> CHANNEL <b>1440</b> KILOCYCLES 208.7 METERS <b>WTAD-WMBD</b> Quincy Ill—500—Peoria Ill <b>WHEC-WOKO</b> Rochester—500—Albany <b>WBIG</b> Greensboro N C 500 <b>WCSA-WSAN</b> — Allentown Pa, 250 <b>KLS</b> —Oakland, Cal — 250
<b>105</b> CHANNEL <b>1050</b> KILOCYCLES 285.5 METERS <b>KNX</b> HOLLYWOOD, 6,000 <b>KPBI</b> —Milford, Kan 5,000	<b>115</b> CHANNEL <b>1150</b> KILOCYCLES 260.7 METERS <b>WHAM</b> ROCHESTER, 6,000 <b>CMCQ-CMQ</b> 600—Havana—250	<b>125</b> CHANNEL <b>1250</b> KILOCYCLES 238.8 METERS <b>KFOX</b> Long Beach 1,000 <b>KIDO</b> Boise 1,000 <b>WAAM-WGCP-WODA</b> Newark 1,000 250 Paterson 1,000 <b>WLB-WRHM-KFMX-WCAL</b> Minneapolis—1,000—Northfield <b>WDSU</b> New Orleans 1,000 <b>KSPA</b> —Havana C ty Mex 250 <b>CHAD</b> —San Jose, Cuba 20	<b>135</b> CHANNEL <b>1350</b> KILOCYCLES 222.1 METERS <b>KWK</b> St Louis, 1,000 <b>WAWZ-WCDA-WBNX-WMSG</b> New York, 250 <b>CMCR-CMCT-CMCG</b> Havana, 150 20 Guantanamo, 30 <b>WENC</b> Emory, Va., 500	<b>145</b> CHANNEL <b>1450</b> KILOCYCLES 208.8 METERS <b>KTBS</b> Shreveport, 1,000 <b>WGAR</b> Cleveland 500 <b>WTFI</b> Athens Ga 500 <b>WHOM-WBMS</b> Jersey City—250—Hackensack <b>WSAR</b> —Fall River, Mass 750—
<b>106</b> CHANNEL <b>1060</b> KILOCYCLES 282.8 METERS <b>WBAL-WTIC</b> BALTIMORE 10,000, and HARTFORD, 50,000 <b>WJAD</b> —Norfolk Neb. 1,000 <b>KWJZ</b> —Portland, Ore 1,000	<b>116</b> CHANNEL <b>1160</b> KILOCYCLES 258.5 METERS <b>WWVA-WOVO</b> WHEELING, 5,000, and FORT WAYNE, 10,000 <b>WDBY</b> —Minneapolis, Minn 1,000 <b>WGBS</b> —New York N Y 500 <b>WNAZ</b> —Waco, Tex 500	<b>126</b> CHANNEL <b>1260</b> KILOCYCLES 238.0 METERS <b>KOIL</b> Council Bluffs, 1,000 <b>KRGV-KWWG</b> Hartlingen, Tex—500—Brownsville <b>WTOC</b> Beverly, Fla., 500 <b>WLBW</b> Oil City, Pa 500 <b>KVOA</b> Tucson, Ariz., 500	<b>136</b> CHANNEL <b>1360</b> KILOCYCLES 220.4 METERS <b>WFBL</b> Syracuse, N. Y., 1,000 <b>KGER</b> Long Beach, Cal 1,000 <b>WQBC</b> —Yakusburg, Miss. 500 <b>WCSC</b> —Charleston S C 500 <b>KGIR</b> —Butte, Mont 500 <b>WGES</b> —Chicago, Ill 500	<b>146</b> CHANNEL <b>1460</b> KILOCYCLES 205.4 METERS <b>WJSV-KSTP</b> ALEXANDRIA, VA., 10,000, and ST PAUL, 10,000
<b>107</b> CHANNEL <b>1070</b> KILOCYCLES 280.2 METERS <b>WTAM</b> CLEVELAND, 50,000 <b>CMBO-CMBC</b> Havana Cuba 150 <b>WCAL</b> —Capehart Ill 100 <b>WJIS</b> —San Francisco 100	<b>117</b> CHANNEL <b>1170</b> KILOCYCLES 256.3 METERS <b>WCAU</b> PHILADELPHIA, 10,000	<b>127</b> CHANNEL <b>1270</b> KILOCYCLES 235.1 METERS <b>KOL</b> Seattle 1,000 <b>KVOR</b> Chester Spg Spg Conn 1,000 <b>WOOD-WASH</b> Grand Rapids, Mich 500 <b>KWLC-WGDA</b> 100—Decatur Iowa—50 <b>WJDX</b> Jackson Miss 1,000 <b>WEAI</b> Hickory N Y 1,000 <b>WFBM</b> —St. Marys, Md 500	<b>137</b> CHANNEL ★ <b>1370</b> KILOCYCLES 218.8 METERS <b>KWAC-KONO</b> San Antonio, 100 <b>KVL-KFBL</b> Seattle, 100, and Everett, 50 <b>WBTM-WLVA</b> Danville, Ill—100—Lynchburg, Ill <b>WJBK-WIBM</b> Highland Park, 50, Jackson, 100 <b>KGFG-KCRC</b> Oklahoma City—100—Enid, Okla.	<b>147</b> CHANNEL <b>1470</b> KILOCYCLES 204.8 METERS <b>KGA</b> Spokane, Wash., 5,000 <b>WLAC</b> Nashville, Tenn., 5,000
<b>108</b> CHANNEL <b>1080</b> KILOCYCLES 277.8 METERS <b>WBT</b> CHARLOTTE, N C 5,000 <b>WCSD-WMBI</b> Zion, Ill—5,000—Chicago	<b>118</b> CHANNEL <b>1180</b> KILOCYCLES 254.1 METERS <b>KEX-KOB</b> PORTLAND ORE 5,000, and STATE COLLEGE N H, 30,000 <b>WDOY</b> —Minneapolis, Minn 1,000 <b>WGBS</b> —New York N Y 500 <b>WNAZ</b> —Waco, Tex 500	<b>128</b> CHANNEL <b>1280</b> KILOCYCLES 234.2 METERS <b>WDOD</b> Chattanooga Tenn 1,000 <b>WCAM-WCAP-WOAX</b> Columbus Ashby Park and Trenton 1,000 <b>KFBB</b> Great Falls Mont 1,000 <b>WRR</b> Dallas Texas 500 <b>WIBA</b> Madison Wis. 500	<b>138</b> CHANNEL <b>1380</b> KILOCYCLES 217.3 METERS <b>KOH</b> Reno Nev 500 <b>WKBH-KSO</b> LaCrosse, Wis—1,000—Clarinda Iowa <b>WSMK-KQV</b> Dayton Ohio 200, Pittsburgh 500 <b>CMJC-CMAC-CMCE</b> Camaguey 150 Pinar del Rio 500 Cienfuegos 30	<b>148</b> CHANNEL <b>1480</b> KILOCYCLES 202.6 METERS <b>WKBW</b> Buffalo, 5,000 <b>KFJF</b> Oklahoma City, 5,000 <b>TJW</b> —Hamilton, Bermuda — 12
<b>109</b> CHANNEL <b>1090</b> KILOCYCLES 275.1 METERS <b>KMOX</b> ST LOUIS 50,000	<b>119</b> CHANNEL <b>1190</b> KILOCYCLES 252.8 METERS <b>WOAI</b> SAN ANTONIO 30,000	<b>129</b> CHANNEL <b>1290</b> KILOCYCLES 222.4 METERS <b>KDYL</b> Salt Lake 1,000 <b>WJAS</b> Pittsburgh 1,000 <b>WBCB</b> Superior 1,000 <b>KTSA-KFUL</b> San Antonio 1,000 Dalwater 500 <b>WNBZ</b> —San Jose, Cuba 50 <b>KLEN</b> —Baltimore, Md 50 <b>CMCU-CMW</b> Havana 100	<b>139</b> CHANNEL <b>1390</b> KILOCYCLES 215.7 METERS <b>KUOA-KLRA</b> Fayetteville, Ark—1,000—Little Rock <b>WHK</b> Cleveland, 1,000 <b>KOY</b> Phoenix Ariz, 500	<b>149</b> CHANNEL <b>1490</b> KILOCYCLES 201.2 METERS <b>WIAZ-WCH-WCKY</b> Chicago, Chicago, and Covington, 500

United States

es by States

Table listing radio stations by state: ALABAMA (8), ARIZONA (7), ARKANSAS (8), CALIFORNIA (43), COLORADO (13), CONNECTICUT (4), DELAWARE (2), DIST. OF COL. (3), FLORIDA (9), GEORGIA (10), IOWA (18), KANSAS (8), KENTUCKY (5), LOUISIANA (12), MAINE (5), MARYLAND (5), MASS. (13), MICHIGAN (19), MINNESOTA (9), MISSISSIPPI (7), MISSOURI (19), MONTANA (6), NEBRASKA (11), NEVADA (2), N. HAMPSHIRE (2), NEW JERSEY (13), NEW YORK (53), OHIO (21), OREGON (13), PENNA. (39), TEXAS (34), UTAH (3), VERMONT (5), VIRGINIA (12), WASHINGTON (23), RHODE ISLAND (6), SO. CAROLINA (3), SO. DAKOTA (9), TENNESSEE (13), TEXAS (34), UTAH (3), VERMONT (5), VIRGINIA (12), WASHINGTON (23), RHODE ISLAND (6), SO. CAROLINA (3), SO. DAKOTA (9), TENNESSEE (13).

United States 602 Canada 74
Mexico 35 Cuba 50
Alaska 2 Newfoundland 4
Hawaii 2 Haiti 1
Porto Rico 1 Salvador 1
Costa Rica 1 Dominican Republic 1
Bermuda 1 Honduras 1

Total Broadcasting Stations in N. A. 776

Sectional List

by Countries, States and Cities

Table listing radio stations by state: ALABAMA (8), ARIZONA (7), ARKANSAS (8), CALIFORNIA (43), COLORADO (13), CONNECTICUT (4), DELAWARE (2), DIST. OF COL. (3), FLORIDA (9), GEORGIA (10), IOWA (18), KANSAS (8), KENTUCKY (5), LOUISIANA (12), MAINE (5), MARYLAND (5), MASS. (13), MICHIGAN (19), MINNESOTA (9), MISSISSIPPI (7), MISSOURI (19), MONTANA (6), NEBRASKA (11), NEVADA (2), N. HAMPSHIRE (2), NEW JERSEY (13), NEW YORK (53), OHIO (21), OREGON (13), PENNA. (39), TEXAS (34), UTAH (3), VERMONT (5), VIRGINIA (12), WASHINGTON (23), RHODE ISLAND (6), SO. CAROLINA (3), SO. DAKOTA (9), TENNESSEE (13).

Table listing radio stations by state: ALABAMA (8), ARIZONA (7), ARKANSAS (8), CALIFORNIA (43), COLORADO (13), CONNECTICUT (4), DELAWARE (2), DIST. OF COL. (3), FLORIDA (9), GEORGIA (10), IOWA (18), KANSAS (8), KENTUCKY (5), LOUISIANA (12), MAINE (5), MARYLAND (5), MASS. (13), MICHIGAN (19), MINNESOTA (9), MISSISSIPPI (7), MISSOURI (19), MONTANA (6), NEBRASKA (11), NEVADA (2), N. HAMPSHIRE (2), NEW JERSEY (13), NEW YORK (53), OHIO (21), OREGON (13), PENNA. (39), TEXAS (34), UTAH (3), VERMONT (5), VIRGINIA (12), WASHINGTON (23), RHODE ISLAND (6), SO. CAROLINA (3), SO. DAKOTA (9), TENNESSEE (13).

Mexico by States

Table listing radio stations by Mexican state: Aguascalientes (1), CHIHUAHUA (3), COAHUILA (2), JALISCO (1), MEXICO (15), NUEVO LEON (5), OAXACA (1), PUEBLA (1), TAMAUlipAS (1), VERA CRUZ (4), YUCATAN (1).

Canada by Provinces

Table listing radio stations by province: ALBERTA (9), B. COLUMBIA (11), MANITOBA (3), N. BRUNSWICK (3), NOVA SCOTIA (4), ONTARIO (24), QUEBEC (8), P. E. ISLAND (3), SASK. (9).

Cuba, Alaska, Hawaii, Etc.

Table listing radio stations in Cuba, Alaska, Hawaii, Honduras, Bermuda, Newfoundland, Puerto Rico, and other regions.

Alphabetical Call Letter List

Alphabetical list of call letters for stations in Mexico, Cuba, and Hawaii, including call letters, location, owner, and wattage.

LOCAL CHANNEL STATIONS

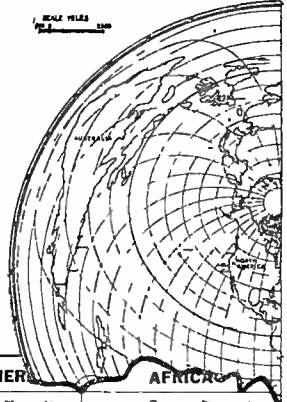
Detailed table of local channel stations (CHANNEL 100, 120, 131, 137, 142, 150, 151) listing call letters, city, and power.

# DISTANCES



## World and North America

SCALE MILES  
1" = 1000



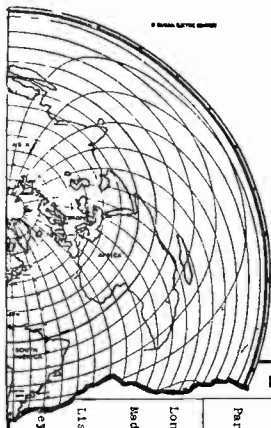
This distorted map (at the right) was drawn by the engineers of the General Electric plant at Schenectady, as an aid in interpreting transmission tests. If you have ever tried to figure the distance between any point in North America and a city in Asia, or South Africa, making due allowance for the curvature of the earth, you will appreciate this map. It is known as an "equidistant zenithal projection," which means that you don't have to resort to spherical trigonometry or a slide rule to get either direction or distance between two points on the face of the earth, one point of which is the center of the map. This map is drawn with Schenectady as a center and all measurements, to be accurate, must be from or to Schenectady. For practical purposes, however, the chart on these pages will amply be found handy in securing distances as no computing is necessary. The upper portion gives world distances and the lower part gives North American distances.

		NORTH AMERICA										SOUTH AMERICA				AFRICA					
		Montreal, Que.	Quebec, Que.	Schenectady, N. Y.	Toronto, Ont.	Winnipeg, Man.	Mexico City, Mex.	Calgary, Alta.	Edmonton, Alta.	Winnipeg, Man.	Mexico City, Mex.	Calgary, Alta.	Edmonton, Alta.	Rio de Janeiro, Brazil	Buenos Aires, Argentina	Santiago, Chile	Cape Town, U. of S. A.	Algeria	London, England	Paris, France	
FROM	TO	Montreal, Que.	114	142	174	459	1015	1061	1173	1211	1250	1289	1328	1400	1440	1480	1520	1560	1600	1640	
		Quebec, Que.	142	174	214	509	1065	1111	1150	1188	1227	1266	1305	1344	1416	1456	1496	1536	1576	1616	
WORLD	DISTANCES	Schenectady, N. Y.	174	214	254	549	1105	1151	1190	1228	1267	1306	1345	1417	1457	1497	1537	1577	1617	1657	
		Toronto, Ont.	214	254	294	589	1143	1189	1228	1266	1305	1344	1383	1455	1495	1535	1575	1615	1655	1695	
		Winnipeg, Man.	459	509	549	844	890	929	968	1007	1046	1085	1157	1197	1237	1277	1317	1357	1397	1437	
		Mexico City, Mex.	1015	1065	1105	1400	1446	1492	1531	1570	1609	1648	1720	1760	1800	1840	1880	1920	1960	2000	
		Calgary, Alta.	1061	1111	1151	1446	1492	1538	1577	1616	1655	1694	1766	1806	1846	1886	1926	1966	2006	2046	
		Edmonton, Alta.	1173	1223	1263	1558	1604	1650	1689	1728	1767	1806	1878	1918	1958	1998	2038	2078	2118	2158	
		Rio de Janeiro, Brazil	1400	1450	1500	1795	1841	1887	1926	1965	2004	2043	2115	2155	2195	2235	2275	2315	2355	2395	
		Buenos Aires, Argentina	1440	1490	1540	1835	1881	1927	1966	2005	2044	2083	2155	2195	2235	2275	2315	2355	2395	2435	
		Santiago, Chile	1480	1530	1580	1875	1921	1967	2006	2045	2084	2123	2195	2235	2275	2315	2355	2395	2435	2475	
		Cape Town, U. of S. A.	1520	1570	1620	1915	1961	2007	2046	2085	2124	2163	2235	2275	2315	2355	2395	2435	2475	2515	
		Algeria	1560	1610	1660	1955	2001	2047	2086	2125	2164	2203	2275	2315	2355	2395	2435	2475	2515	2555	
		London, England	1600	1650	1700	1995	2041	2087	2126	2165	2204	2243	2315	2355	2395	2435	2475	2515	2555	2595	
		Paris, France	1640	1690	1740	2035	2081	2127	2166	2205	2244	2283	2355	2395	2435	2475	2515	2555	2595	2635	
		FROM	CANADA										UNITED STATES								
		TO	Montreal, Que.	Quebec, Que.	Schenectady, N. Y.	Toronto, Ont.	Winnipeg, Man.	Mexico City, Mex.	Calgary, Alta.	Edmonton, Alta.	Rio de Janeiro, Brazil	Buenos Aires, Argentina	Santiago, Chile	Cape Town, U. of S. A.	Algeria	London, England	Paris, France	FROM	TO		
		Winnipeg, Man.	459	509	549	844	890	929	968	1007	1046	1085	1157	1197	1237	1277	1317	1317	1317	1317	1317
		Mexico City, Mex.	1015	1065	1105	1400	1446	1492	1531	1570	1609	1648	1720	1760	1800	1840	1880	1880	1880	1880	1880
		Calgary, Alta.	1061	1111	1151	1446	1492	1538	1577	1616	1655	1694	1766	1806	1846	1886	1926	1926	1926	1926	1926
		Edmonton, Alta.	1173	1223	1263	1558	1604	1650	1689	1728	1767	1806	1878	1918	1958	1998	2038	2038	2038	2038	2038
		Rio de Janeiro, Brazil	1400	1450	1500	1795	1841	1887	1926	1965	2004	2043	2115	2155	2195	2235	2275	2275	2275	2275	2275
		Buenos Aires, Argentina	1440	1490	1540	1835	1881	1927	1966	2005	2044	2083	2155	2195	2235	2275	2315	2315	2315	2315	2315
		Santiago, Chile	1480	1530	1580	1875	1921	1967	2006	2045	2084	2123	2195	2235	2275	2315	2355	2355	2355	2355	2355
		Cape Town, U. of S. A.	1520	1570	1620	1915	1961	2007	2046	2085	2124	2163	2235	2275	2315	2355	2395	2395	2395	2395	2395
		Algeria	1560	1610	1660	1955	2001	2047	2086	2125	2164	2203	2275	2315	2355	2395	2435	2435	2435	2435	2435
		London, England	1600	1650	1700	1995	2041	2087	2126	2165	2204	2243	2315	2355	2395	2435	2475	2475	2475	2475	2475
		Paris, France	1640	1690	1740	2035	2081	2127	2166	2205	2244	2283	2355	2395	2435	2475	2515	2515	2515	2515	2515
		FROM	UNITED STATES																		
		TO	Montreal, Que.	Quebec, Que.	Schenectady, N. Y.	Toronto, Ont.	Winnipeg, Man.	Mexico City, Mex.	Calgary, Alta.	Edmonton, Alta.	Rio de Janeiro, Brazil	Buenos Aires, Argentina	Santiago, Chile	Cape Town, U. of S. A.	Algeria	London, England	Paris, France	FROM	TO		
		Winnipeg, Man.	459	509	549	844	890	929	968	1007	1046	1085	1157	1197	1237	1277	1317	1317	1317	1317	1317
		Mexico City, Mex.	1015	1065	1105	1400	1446	1492	1531	1570	1609	1648	1720	1760	1800	1840	1880	1880	1880	1880	1880
		Calgary, Alta.	1061	1111	1151	1446	1492	1538	1577	1616	1655	1694	1766	1806	1846	1886	1926	1926	1926	1926	1926
		Edmonton, Alta.	1173	1223	1263	1558	1604	1650	1689	1728	1767	1806	1878	1918	1958	1998	2038	2038	2038	2038	2038
		Rio de Janeiro, Brazil	1400	1450	1500	1795	1841	1887	1926	1965	2004	2043	2115	2155	2195	2235	2275	2275	2275	2275	2275
		Buenos Aires, Argentina	1440	1490	1540	1835	1881	1927	1966	2005	2044	2083	2155	2195	2235	2275	2315	2315	2315	2315	2315
		Santiago, Chile	1480	1530	1580	1875	1921	1967	2006	2045	2084	2123	2195	2235	2275	2315	2355	2355	2355	2355	2355
		Cape Town, U. of S. A.	1520	1570	1620	1915	1961	2007	2046	2085	2124	2163	2235	2275	2315	2355	2395	2395	2395	2395	2395
		Algeria	1560	1610	1660	1955	2001	2047	2086	2125	2164	2203	2275	2315	2355	2395	2435	2435	2435	2435	2435
		London, England	1600	1650	1700	1995	2041	2087	2126	2165	2204	2243	2315	2355	2395	2435	2475	2475	2475	2475	2475
		Paris, France	1640	1690	1740	2035	2081	2127	2166	2205	2244	2283	2355	2395	2435	2475	2515	2515	2515	2515	2515



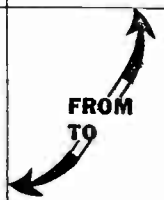
Air Line and Equidistant

DISTANCES



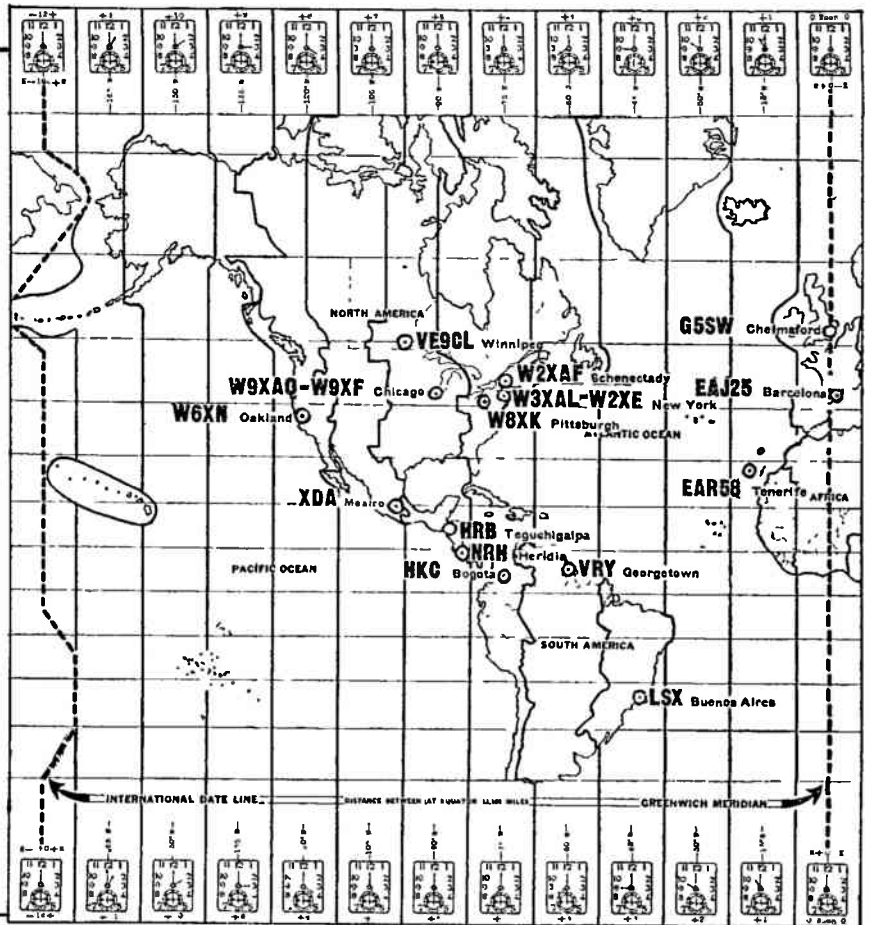
This projection map has three main uses. First it gives the straight line distance between Schenectady and any other point on the earth's surface. In the second place, it shows the nature of the intervening territory between Schenectady and any other point. This is highly important for the radio engineer, for, as is well known, the distance over which radio signals can be transmitted depends, among other things, on the nature of intervening territory; that is, whether it is land or water. Distance transmission over water is less difficult than over land. In the third place, the map gives the exact bearing or direction from Schenectady to any other point on the earth's surface. It would not be supposed, for example, that radio signals from Schenectady would travel within a few degrees of the North Pole to reach Manila. The average person would not expect a radio wave, traveling in a straight line and the shortest distance to Calcutta, to travel northeasterly.

Main table with columns: EUROPE, EUROPE-ASIA, ASIA, OCEANIA, DISTANCES BETWEEN, NORTH AMERICAN, RADIO CENTERS, BELOW. Rows list various cities and their distances.



# Calls of World's Short Waves

This double page covers the world for short wave stations that broadcast entertainment. They are arranged, by kilocycles, in columns for easy finding. The span of each column is indicated by the large figure at the top of the column. The frequency (kilocycle) of each station is printed at the left, and the station call is at the right. Between is the meter value and the power in watts. Below is the city in which the transmitter is located and information concerning the time and nature of the broadcast. In many cases programs from long wave stations are relayed, and this is so stated. There are 192 stations listed, practically all the short wave broadcasting stations in the world. No attempt is made to include stations of a purely commercial nature.



<b>2000</b>	<b>6000</b>	<b>6100</b>	<b>6200</b>	<b>7000</b>	<b>8000</b>
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<b>2220</b> (M 133 W 80000) <b>OELO</b> Norway
<b>2938</b> (M 902.1 W 900) <b>W6XAF</b> SACRAMENTO Cal State Department of Agriculture
<b>3030</b> (M 58.15) <b>MOTALA</b> SWEDEN 5 P M - 10 12 Midn ght
<b>3653</b> (M 84.24) <b>OZ7RL</b> COPENHAGEN Denmark 12 M dn ght Tuesdays and Saturdays
<b>3750</b> (M 50) <b>12R0</b> ROME Italy 3 7 P M - 8 30 11 P M
<b>4015</b> (M 74.72) <b>NAA</b> ARLINGTON Va 11 55 A M - T nie Signals
<b>4115</b> (M 72.9) <b>WGBN</b> DEAL N J Time 5 gnts
<b>4280</b> (M 70.1) <b>RV15</b> KHABAROVSK U S S R 7 30 12 30 P M English Used
<b>4434</b> (M 87.25 W 5000) <b>DOA</b> GOEBERITZ Germany Relays, Wednesdays and Fridays 12 Noon 1 P M 11 5 P M
<b>4776</b> (M 82.80) <b>ZL2XX</b> WELLINGTON New Zealand
<b>4800</b> (M 62.80) <b>W2XV</b> LONG ISLAND CITY N Y 5 10 P M - 6 15 Minutes and 15 gnts
<b>4918</b> (M 51) <b>LL</b> Radio LL France
<b>5172</b> (M 44) <b>OK-MPT</b> PRADUE, Czechoslovakia 8 30 10 30 P M
<b>5837</b> (M 31.40) <b>HKD</b> BARRANQUILLA Colombia 8 30 10 30 P M
<b>5857</b> (M 51.25) <b>XOA</b> MEXICO CITY Mexico 8 to 9 P M
<b>5970</b> (M 50.85) <b>HVJ</b> VATICAN CITY, Rome, Italy 4 30 to 6 P M

<b>6000</b> (M 50) <b>EAJ25</b> BARCELONA Spa n Barrels 1 Radio City Radio 8 3 P M
<b>6000</b> (M 50) <b>MOSCOW</b> U S S R Thurs and Sun 11 P M to Midnite
<b>6000</b> (M 50) <b>ZL32C</b> CHRISTCHURCH New Zealand Thurs 2 30 4 P M Sat 5 30 8 P M
<b>6000</b> (M 50) <b>VQ7LO</b> NAIROBI Kenya Africa Only 4 5 30 P M
<b>6005</b> (M 49.97) <b>HRB</b> TEUCUALPA Honduras 9 15 11 P M Mondays Wednesdays and Fridays
<b>6020</b> (M 49.97) <b>W9XF</b> CHICAGO Ill Relays WENR
<b>6040</b> (M 49.97) <b>W2XAL</b> NEW YORK, N Y Relays WRNY Daily, Irregular Times
<b>6040</b> (M 49.97) <b>W9XAQ</b> ADDISON Ill Relays WNAO
<b>6040</b> (M 49.97) <b>PK3AN</b> SOURABAYA Java 7 10 A M
<b>6050</b> (M 49.80) <b>HKD</b> BARRANQUILLA, Colombia Mon Wed Fri and Sun 8 10 P M
<b>6080</b> (M 49.5) <b>W6XAL</b> CINCINNATI, Ohio R 101 WLV 5 N A M 11 3 P M
<b>6060</b> (M 49.5) <b>W3XAU</b> PHILADELPHIA, Pa Relays WJZL 7 30 A M - 8 A M - Next Morning
<b>6065</b> (M 49.45) <b>SAJ</b> MOTALA Sweden 12 30 A M - 1 P M
<b>6072</b> (M 49.4) <b>UOR2</b> VIENNA Austria 1 2 P M Thursdays and Friday
<b>6080</b> (M 48.34 W 800) <b>W9XAA</b> CHICAGO, Ill Relays WFLZ Daily 4 P M to 12 Midnight
<b>6095</b> (M 48.25) <b>VE9GW</b> BOWMANVILLE, Ont Mon Wed 8 45 8 A M Sat 5 P M to 11 15 ghts Tuesdays 12 30 P M to Midnight

<b>6100</b> (M 48.14 W 12000) <b>W3XAL</b> SOUND BROOK N J Relays WJZL Early afternoons 104 of Mid ght
<b>6110</b> (M 48.1) <b>V29QG</b> CALDARY ALTA
<b>6114</b> (M 48.07) <b>VVB</b> BOMBAY India Mondays Wednesdays Fridays 1 30 P M
<b>6120</b> (M 48.02) <b>W2XE</b> NEW YORK N Y Daily 7 30 A M to 8 A M Next Morning Relays WABC
<b>6122</b> (M 48) <b>F31CO</b> SAIGON French Indo China 7 30 11 30 P M
<b>6124</b> (M 48.99) <b>FL</b> EIFFEL TOWER PARIS
<b>6124</b> (M 48.99) <b>EAR26</b> BARCELONA Spain 8 P M
<b>6124</b> (M 48.99) <b>NAA</b> ARLINGTON Va
<b>6124</b> (M 48.99) <b>MTN</b> RIO DE JANEIRO Brazil 7 to 9 P M
<b>6134</b> (M 48.81) <b>VQ7LO</b> NAIROBI Kenya Africa 7 10 P M
<b>6140</b> (M 48.84) <b>WBXK</b> PITTSBURGH Pa Relays K2EA Sun, Tues, Thurs and Sat 1 P M to 12 Mid ght
<b>6148</b> (M 48.9) <b>VE9CL</b> WINNIPEG Canada 4 30 10 P M
<b>6148</b> (M 48.8) <b>K1XR</b> MANILA P I Relays K2RN Daily 4 11 P M (except Mondays)
<b>6148</b> (M 48.8) <b>VE9DS</b> VANCOUVER, B C Relays 5 4 P M and 8 45 gnts to Mid ght
<b>6160</b> (M 48.7) <b>HKA</b> BARRANQUILLA Colombia Tuesdays Thursdays Saturdays 10 P M
<b>6170</b> (M 48.62) <b>HRB</b> TEUCUALPA Honduras Mon Wed and Fri 8 15 to 10 P M

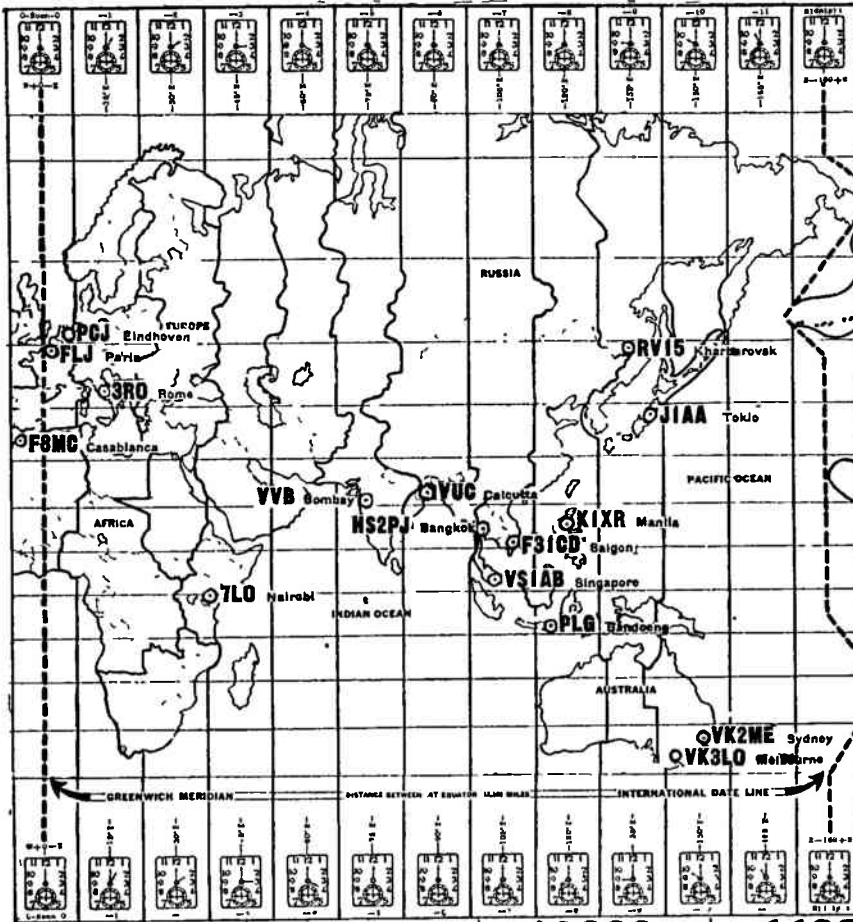
<b>6250</b> (M 46) <b>CH8MC</b> Rio de Janeiro Brazil 7 to 10 P M
<b>6250</b> (M 46) <b>MTN</b> RIO DE JANEIRO Brazil
<b>6276</b> (M 47.81) <b>HKC</b> BOGOTA Colombia 8 30 11 30 P M Daily except Sunday
<b>6382</b> (M 47) <b>CT3AQ</b> FUNCHAL Madeira Thursdays and Fridays P M - 12 Noon
<b>6438</b> (M 46.8) <b>MOSCOW</b> Russia Tuesdays Thursdays and Saturdays 7 to 9 P M
<b>6687</b> (M 45) <b>8KR</b> CONSTANTINE Algeria Mondays and Fridays at 10 P M
<b>6726</b> (M 52.40) <b>VRY</b> GEORGETOWN British Guiana Sundays and Wednesdays
<b>6755</b> (M 44.4) <b>WHO</b> DEAL N J 3 P M - 8 A M
<b>6818</b> (M 44) <b>XDA</b> MEXICO CITY Mexico 4 P M
<b>6865</b> (M 43.7) <b>KEL</b> BOLINAS, Cal
<b>6875</b> (M 43.64) <b>F8MC</b> CASABLANCA Morocco
<b>6880</b> (M 43.6) <b>D4AFF</b> BOCHUM Germany 8 4 P M Tuesdays and Fridays
<b>6897</b> (M 43.5) <b>IMA</b> ROME ITALY 8 30 10 P M
<b>6976</b> (M 43.5) <b>EAR100</b> MADRID Spain Tuesdays and Saturdays, 11 30 P M
<b>6995</b> (M 42.5) <b>CT1AA</b> LISBON Portugal Fridays 10 12 P M
<b>6995</b> (M 42.9) <b>GBS</b> RUOBY, England 11 P M - 11 A M

<b>7025</b> (M 42.7) <b>EAR125</b> MADRID Spain
<b>7120</b> (M 42.2) <b>OZ7RL</b> COPENHAGEN Denmark 1 A M
<b>7143</b> (M 42) <b>NKX</b> BOGOTA Colombia Broadcasts 9 11 P M
<b>7184</b> (M 41.80) <b>GM2MK</b> HAWANA Cuba
<b>7196</b> (M 41.7) <b>VSIAB</b> SINGAPORE Fed Malay States Mondays Wednesdays and Fridays 8 30 10 30 P M
<b>7211</b> (M 41.6) <b>EAR58</b> TENERIFE Canary Islands Tender to Radio Club
<b>7300</b> (M 41.1) <b>RADIO BANGKOK</b> 5 am 10 P M Int 1 M on ght Mondays
<b>7317</b> (M 41) <b>F8LK</b> PARIS France
<b>7538</b> (M 39.8) <b>EL PRADO</b> R amb Ecuador 9 11 P M Thursday
<b>7560</b> (M 39.74) <b>CGE</b> CALGARY Alta 8 10 30 P M Tuesday
<b>7650</b> (M 39.74) <b>CKS</b> CALGARY Alta 7 30 10 30 P M Thursday
<b>7616</b> (M 40.70) <b>X28A</b> NEGUIGLAREDO Mexico 7 12 A M - 11 6 P M
<b>7616</b> (M 39.4) <b>HFK</b> BOGOTA Colombia Broadcasts 9 11 P M
<b>7770</b> (M 38.8) <b>FTF</b> KODIYUKI Holland 2 P M - Starts at Time Given
<b>7895</b> (M 38) <b>VPO</b> GOEBERITZ Germany 7 to 9 P M
<b>7988</b> (M 37.5) <b>HS4PJ</b> BANGKOK Siam Irregular

<b>8030</b> (M 37.26) <b>HAA</b> ARLINGTON Va Time 5 gnts 5 P M Daily
<b>8105</b> (M 37.02) <b>EATH</b> VIENNA Austria Mondays and Thursdays 11 30 P M - 1 A M
<b>8105</b> (M 37.02) <b>JIAA</b> TOKIO Japan
<b>8330</b> (M 36.0) <b>3KAA</b> LENINGRAD Russia Mondays Thursdays and Saturdays 6 to 9 P M
<b>8400</b> (M 35.70) <b>VBS</b> KHABAROVSK U S S R 7 30 10 P M
<b>8650</b> (M 34.88) <b>W2XV</b> LONG ISLAND N Y Wed and Fri 6 15 8 to 10 P M
<b>8650</b> (M 34.88) <b>W8XAG</b> DAYTON Ohio
<b>8660</b> (M 34.68) <b>W9XAL</b> CHICAGO Ill
<b>8660</b> (M 34.68) <b>W9XL</b> CHICAGO Ill
<b>8660</b> (M 34.44) <b>W2XGU</b> AMPERE N J 12 Noon - 1 P M
<b>8692</b> (M 34.50) <b>HKF</b> BOGOTA Colombia 11 A M 1 P M - 5 7 P M
<b>8695</b> (M 34.5) <b>W2XAC</b> SCHEFFECTADY N Y Relays WOT
<b>8820</b> (M 34) <b>VK3UZ</b> MELBOURNE Australia Mondays and Wednesdays 8 8 P M
<b>8870</b> (M 33.82) <b>NAA</b> ARLINGTON Va Time Signals
<b>8872</b> (M 33.81) <b>NPO</b> CAVITE, Manila, P L Ythe Signals

# Map of World's Super Stations

The largest and most important of the world stations are indicated on the world map with the call letters thereon. These are not only the largest but the best known of the DX stations. As it is almost as desirable to know the time at the transmitter as at the receiving set, each program is therefore printed at the time it is broadcast. At best, programs could be translated to only one time zone, and the fact that this chart is used in many different time zones seems to render it more desirable to print programs without a time translation. The map herewith shows the clocks for each hour and time zone, also plus and minus marks, and it is easy to adjust the time to your own locality. Latest available information of hours and nature of program is given.



**9000                      9500                      10000                      11000                      12000                      15000**

<b>9020</b> (M 33 25) <b>GBS</b> RUOBY, England	<b>9500</b> (M 31 35) <b>VK3ME</b> MELBOURNE, Australia 8 30 P M Wed and Saturday	<b>10000</b> (M 30) <b>DELRAOE</b> , Jugoslavia Mondays Only 9 10 P M	<b>11440</b> (M 28 22) <b>NAUEN</b> (Berlin) Germany	<b>12010</b> (M 24 58) <b>FZR</b> SAIGON, French Indochina Weekdays, 8 10 P M	<b>15128</b> (M 18 53) <b>HVJ</b> VATICAN CITY, Rome Weekdays and Saturdays 7 11 A.
<b>9030</b> (M 33 2) <b>CFN</b> HALIFAX, Canada Daily 9 P M	<b>9520</b> (M 31 55) <b>OXY</b> LYNBY, Denmark	<b>10013</b> (M 29 38) <b>CM2LA</b> HAVANA, Cuba	<b>11495</b> (M 28 1) <b>KIXR</b> MANILA, P I Relay 1200 11 30 AM - 12 30 PM - 12 12 Midnight	<b>12050</b> (M 24 50) <b>NAA</b> ARLINGTON, Va Time Signals 9 30 A M	<b>15210</b> (M 18 27) <b>W8XK</b> PITTSBURGH, Pa Relays KDKA Wednesday and Saturday 1 to 4 P M
<b>9110</b> (M 32 80) <b>SUS</b> CAIRO, Egypt	<b>9530</b> (M 31 45) <b>W2XAF</b> SCHENECTADY, N Y Relays WGR Daily 9 30 to 11 P M	<b>10167</b> (M 29 5) <b>HSG</b> BANGKOK, Siam Mondays 8 11 A M	<b>11705</b> (M 28 43) <b>FYA</b> PONTISE, France Broadcasts Irregularly	<b>12100</b> (M 24 79) <b>---</b> TOKIO, Japan	<b>15240</b> (M 18 58) <b>FYA</b> PONTISE, France Broadcasts Irregularly
<b>9175</b> (M 32 7) <b>WND</b> DEAL, N J	<b>9530</b> (M 31 45) <b>W9XA</b> OAKRIDGE, Calif Relays KOA	<b>10170</b> (M 29 50) <b>HS2PJ</b> BANGKOK, Siam 4 to 10 P M Tuesday Thursday and Saturday	<b>11720</b> (M 28 5) <b>CJRX</b> WINNIPEG, Canada 5 5 P M	<b>12240</b> (M 24 1) <b>HS1PJ</b> BANGKOK, Siam Broadcasts Irregularly	<b>15340</b> (M 18 58) <b>W2XAD</b> SCHENECTADY, N Y Relays WGY 12 Noon to 2 P M
<b>9230</b> (M 32 5) <b>FLJ</b> PARIS, France Time Sig 8 34 A M and P M	<b>9560</b> (M 31 35) <b>ZEESEN</b> , Germany 2 P M 1 30 Next Morning	<b>10190</b> (M 29 44) <b>GBX</b> RUOBY, England	<b>11751</b> (M 28 53) <b>G5SW</b> CHELMSFORD, England Relay 58X Monday to Friday, 11 34 1 34 and 7 to 11 Midnight	<b>12240</b> (M 24 1) <b>KIXR</b> MANILA, P I	<b>15765</b> (M 18 52) <b>JIAA</b> KEMIKAWA CHO, Japan Testing with CBS, 10 A M 2 P M Inspector
<b>9230</b> (M 32 5) <b>VK2BL</b> SYDNEY, Australia	<b>9570</b> (M 31 35) <b>W1XAZ</b> SPRINGFIELD, Mass Relay Program of W2E and W2A	<b>10240</b> (M 29 3) <b>T14</b> MERCIDIA, Costa Rica Broadcasts 9 30 to 7 30 P M	<b>11763</b> (M 28 5) <b>XDA</b> MEXICO CITY, Mexico Broadcasts Only, 1 to 2 P M	<b>12830</b> (M 23 35) <b>---</b> RABAT, Morocco Broadcasts Sunday 12 30 P M	<b>16184</b> (M 18 58) <b>GBX</b> RUOBY, England 8 P M 1 2 A M Testing with VE3ME
<b>9300</b> (M 32 25) <b>RABAT</b> , Morocco Sundays 7 9 P M	<b>9590</b> (M 31 25) <b>PCJ</b> EINDHOVEN, Holland 4 5 P M Wed 5 45 11 P M 3 A M Thurs 4 5 P M Fri 12 Midnight to 9 A M Sat	<b>10382</b> (M 28 28) <b>LSX</b> BUENOS AIRES, Argentina Musical Programs Weekdays 4 10 P M	<b>11800</b> (M 28 42) <b>UOR2</b> VIENNA, Austria Wed and Sat about 11 A M	<b>12845</b> (M 23 35) <b>W6XN</b> OAKLAND, Cal Relays KGO	<b>16330</b> (M 18 37) <b>VK2ME</b> SYDNEY, Australia Testing with GBX Irregularly
<b>9335</b> (M 32 13) <b>CGA</b> DRUMMONDVILLE, Canada	<b>9590</b> (M 31 25) <b>W3XAU</b> PHILADELPHIA, Pa Relays WCAU 8 15, 7 15 to 1 A M Most Weekdays	<b>10395</b> (M 28 58) <b>GBX</b> RUOBY, England	<b>11800</b> (M 28 42) <b>W9XF</b> CHICAGO, Ill Relays WEIR	<b>12850</b> (M 23 35) <b>W9XL</b> ANDKA, Minn	<b>17300</b> (M 17 34) <b>W2XK</b> SCHENECTADY, N Y Testing, Thursdays, Saturdays 11 1 P M
<b>9360</b> (M 32 05) <b>CM2MK</b> HAVANA, Cuba	<b>9590</b> (M 31 25) <b>VK2ME</b> SYDNEY, Australia Relays Various Australian Stations	<b>10415</b> (M 28 50) <b>KEZ</b> CHICAGO, Ill SOLINAS, Cal	<b>11810</b> (M 28 4) <b>I2RO</b> ROME, Italy Irregular 1 7 P M 4 34 to 11 Midnight Weekdays	<b>12850</b> (M 23 35) <b>W2XO</b> SCHENECTADY, N Y Noon to 9 P M	<b>17301</b> (M 17 34) <b>W8XL</b> DAYTON, Ohio
<b>9375</b> (M 32 05) <b>O27MK</b> COPENHAGEN, Denmark 1 A M (Irregular)	<b>9616</b> (M 31 2) <b>VQ7LO</b> NAIROBI, Kenya Africa	<b>10525</b> (M 28 50) <b>RDRL</b> LENINORAD, Russia	<b>11840</b> (M 28 34) <b>W9XAA</b> CHICAGO, Ill Relays WGLF	<b>13010</b> (M 24 58) <b>OPORTO</b> , Portugal	<b>17751</b> (M 18 50) <b>HS1PJ</b> BANGKOK, Siam 4 30 to 5 A M Saturdays Announcements in French, English, German
<b>9375</b> (M 32 01) <b>EK90C</b> BERNE, Switzerland 9 11 30 A M	<b>9678</b> (M 31) <b>KIXR</b> MANICA "P", Relays KZRM	<b>10527</b> (M 28 5) <b>VK2ME</b> SYDNEY, Australia	<b>11840</b> (M 28 34) <b>W2XE</b> NEW YORK, N Y Relays WABC	<b>13010</b> (M 24 58) <b>FZG</b> SAIGON, Indochina	<b>18404</b> (M 18 3) <b>PCK</b> ROOFTOP, Holland 7 A M Testing with PLE
<b>9375</b> (M 32) <b>W8XAO</b> DETROIT, Mich	<b>9715</b> (M 30 55) <b>NRH</b> MERCIDIA, Costa Rica Daily 4 5 P M 8 9 P M Broadcast	<b>10550</b> (M 28 44) <b>WLO</b> LAWRENCE, N J	<b>11870</b> (M 28 37) <b>VU\$</b> CALCUTTA, India 9 to 11 P M	<b>13950</b> (M 21 5) <b>BUCHAREST</b> , Roumania Wed and Sat 9 P M 1 A M	<b>18830</b> (M 18 53) <b>PLE</b> BANGKOEN, Java Testing with PCL Tuesdays 8 40 to 10 40 P M
<b>9375</b> (M 30 00) <b>XDA</b> MEXICO CITY, Mexico 2 P M	<b>9756</b> (M 30 75) <b>AGEN</b> , France 5 10 15 P M Tuesdays and Fridays	<b>10710</b> (M 28) <b>CABANZA</b> , Morocco	<b>11880</b> (M 28 25) <b>W8XK</b> PITTSBURGH, Pa Relays W2E Saturday, Tuesday, Thursday and Saturday 11 15 to 12 15 P M	<b>14320</b> (M 20 55) <b>G2NM</b> SONNING ON THAMES, England Sundays 6 30 to 8 P M	<b>24000</b> (M 12 45) <b>W6AQ</b> SAN MATEO, Cal Experiments
<b>9450</b> (M 31 78) <b>RIO DE JANEIRO</b> , Brazil	<b>9810</b> (M 30 57) <b>LSOR</b> BUENOS AIRES, Argentina 7 10 P M Broadcast	<b>10710</b> (M 28) <b>CTIBO</b> LISBON, Portugal	<b>11885</b> (M 28 24) <b>W2XAL</b> NEW YORK, N Y Relays WAFB	<b>14420</b> (M 20 8) <b>VPD</b> SUVA, Fiji Island 3 P M - 12 Midnight (Irregular)	<b>20500</b> (M 14 82) <b>W9XF</b> CHICAGO, Ill Relays WENR
<b>9480</b> (M 31 4) <b>OXY</b> LYNBY, Denmark 6 P M to 12 Midnight	<b>9836</b> (M 30 5) <b>POZNAN</b> , Poland Times 7 45 10 45 P M Thursdays 7 30 P M 1 A M	<b>10710</b> (M 28) <b>GBP</b> RUOBY, England Irregular	<b>11905</b> (M 28 2) <b>FYA</b> PONTISE, France Broadcasts Irregularly	<b>14490</b> (M 20 70) <b>GBW</b> RUOBY, England	<b>25700</b> (M 11 87) <b>W3XA</b> PHILADELPHIA, Pa
<b>9480</b> (M 31 8) <b>EH9XD</b> ZURICH, Switzerland	<b>9930</b> (M 30 2) <b>W2XU</b> LONG ISLAND CITY, N Y	<b>10990</b> (M 27 30) <b>ZLW</b> WELLINGTON, New Zealand	<b>11945</b> (M 28 1) <b>KKQ</b> SOLINAS, Cal	<b>14630</b> (M 20 5) <b>XDA</b> MEXICO CITY, Mexico 12 30 P M, News Dispatches	<b>29190</b> (M 18 51) <b>PK313</b> SOURABAYA, Java

**STUDIO GOSSIP**

Clem McCarthy, NBC's racing authority, first learned about horses when he was a small boy playing about his father's livery stable in Detroit.

Just to prove to his California friends that Illinois is a fruit growing state, Earl Burnett, famous Hollywood maestro, sent a crate of Illinois peaches back home. His friends out there retaliated by sending him one case of oranges, some apricots and a crate of California peaches. Earl Burnett and his Californians have been engaged for the fall and winter season at the Blackhawk Cafe, Chicago, and will be heard nightly over radio station WGN.

Maurie Sherman and his orchestra now appearing at the Congress Hotel, Chicago, are heard nightly over KYW. Maurie is one of Chicago's most popular dance orchestra leaders and has a large following among radio fans in the middle west.

Time was when CBS announcer Harry von Zell earned his living with his fists instead of with his vocal chords. At eighteen, Harry was a "promising light" weight in boxing circles on the Pacific coast. He fought five bouts, won four, and then decided that there were easier ways of making a living.

Paul Whiteman and Jack Denny, two of radio's outstanding dance band leaders, have signed exclusive recording contracts with RCA-Victor. Whiteman's return to Victor is said to be of special interest since he formerly recorded exclusively for that organization. He is now playing at the Edgewater Beach Hotel in Chicago. His dance programs are broadcast from Chicago over an extensive NBC hookup. Denny, a recent addition to NBC artists, is heard from the Mount Royal Hotel in Montreal over an NBC-WEAF national-wide network. The wide-spread popularity of Denny's rhythm with NBC listeners is said to be responsible for his new recording contract.

Merle Thorpe, editor of Nation's Business and an internationally recognized authority on business and economics, has reopened his series "How's Business" over the NBC network. He speaks from the NBC studios in Washington throughout the series. Thorpe presents the story of business in a manner understandable to all. He was born in Kansas and studied at Leland Stanford and Washington State Universities. He has investigated business conditions at first hand ever since his graduation.

Paul Whiteman, who conducts his orchestra over NEC networks, was born in Denver, Colorado, forty years ago, the son of the music supervisor of the city schools.

A St. Louis admirer of Little Jack Little addressed a letter to the NBC artist, which bore only the inscription of an automobile jack and a microphone sketched on the envelope.

Frank Knight enjoyed a vacation last summer way up in the mountains far from all radios and took a complete rest from "This is the Columbia Broadcasting System."

Guy Lombardo opened for the fall and winter seasons at the Hotel Roosevelt, New York, on Thursday, October 1.

**NEW LOW  
SUBSCRIPTION  
PRICE**

**\$1 per Year**

(SEVEN ISSUES)

Pleasing news for our many readers and friends. A few weeks ago Radio Log and Lore was confronted with a choice of two things: To remain in the popular price (\$1 per year or less) radio magazine field with a quarterly, or, to improve its service to its readers by publishing monthly, which, however, entailed a higher subscription price. Deciding for the latter the betterment of service was hailed with delight, but many of our readers wrote regretfully of the abandonment of the popular subscription rate.

Radio Log and Lore is going back to a popular price — \$1.00 per year — and it will continue to publish monthly during the radio season, although there will be a bi-monthly issue in the early fall, one in the late spring and a consolidation of the summer months into one issue. How we are going to do it?—by numbers, by adding ten thousand subscriptions to our list.

Finding ten thousand new friends who will pin a dollar bill to the enclosed coupon is no small task, but we have an inherent faith that quality will tell. Moral: If you believe in Log and Lore and are glad to get it at the new low price, tell your friends about your good fortune; perhaps they will be interested, too.

Old subscribers, paid in advance, will be prorated at the new price — \$1.00 per year. The many new subscriptions received at \$2.50 will be credited with two and a half years, but obviously no premium can be given.

Canadian and Foreign Subscriptions \$1.25 per year.

**Pin a Dollar Bill**

to This Coupon, a Money Order or a Check, But

**MAIL TODAY**

Radio Log and Lore  
Box 667,  
Kirkland, Wash.

Find Enclosed \$1.00 for which please enter my subscription to Radio Log and Lore for one year, beginning with the ..... issue.

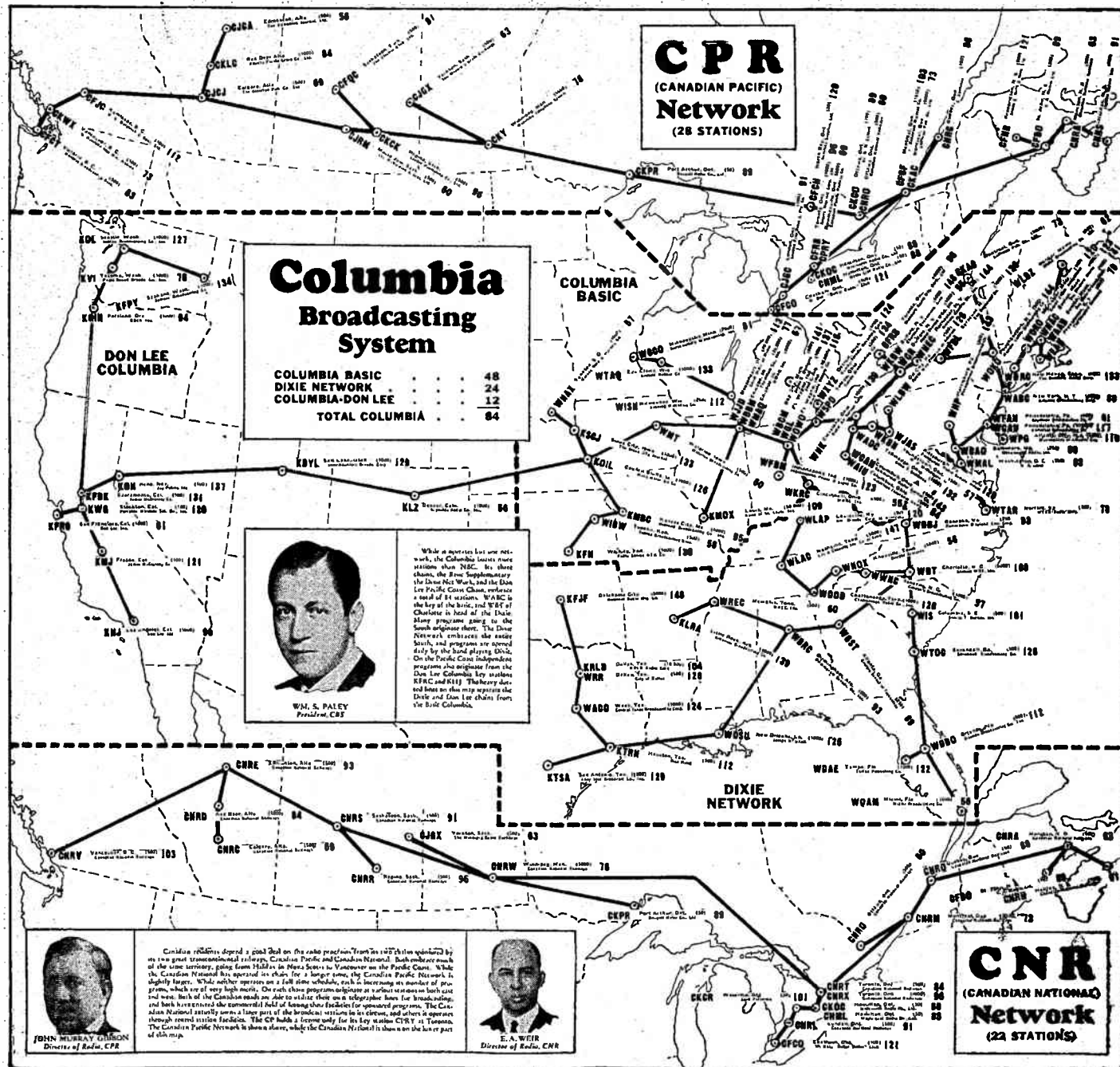
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## NEW BOOSTER STATION FOR COLUMBIA

Application to the Federal Radio Commission for permission to operate an experimental, 250-watt "booster" station in Washington, D. C., to carry in synchronization for 17 hours daily the programs of WABC, the Columbia Broadcasting System's key station in New York City, has been announced by William S. Paley, president of the coast-to-coast network.

Attention was directed to the fact that if approved by the commission this will be the first time in the history of American radio that a key station has been linked on its own wave-length with a "booster" to repeat all its programs. Thus the citizens of the Nation's Capital would receive the same service that WABC renders New York on a wave-length which, in so far as Washingtonians are concerned, is now virtually going to waste.

"We are hopeful," Mr. Paley said, "that the Federal Radio Commission will agree with us that a real service to Washington and the nation can be given under the arrangement we propose. At the same time we believe this drastic experiment

will mark an advance for the radio broadcasting industry as a whole, demonstrating the possibilities of synchronization to a degree never before attempted. In selecting Washington as the scene of our experiment we have been guided by our belief that the Nation's Capital is entitled to full and complete access to Columbia programs in their entirety.

"Most of the President's addresses are delivered in Washington. The National Radio Forum originates in Washington. On the Columbia network from Washington appear most of the nationally and internationally prominent men and women who live and work in Washington or visit there, and who make our governmental and economic structures. It is Columbia's wish to place at the disposal of these individuals the finest and most complete radio broadcasting service

Synchronization offers interesting possibilities for conservation and more efficient use of the nation's natural resources represented by the frequencies set aside for broadcasting," the application

said. "No synchronization tests are in progress in which the originating station utilizes an antenna designed to suppress the high-angle sky wave. Anticipating the possibilities of rendering more widespread service to a larger audience by making more efficient use of its cleared channel, the applicant has expended more than \$100,000 to develop and erect for WABC a sky-wave-suppressing antenna, consisting of a single tower radiator 665 feet in height, the first of its kind in the country.

"Since the sky-wave has caused most of the difficulty in synchronization tests we believe that, with the 665-foot sky-wave-suppressing tower antenna soon to be under operation with 50 kilowatts by WABC, and with which the proposed 250-watt 'booster' in Washington would be synchronized by wire lines, we would be able to develop important information on synchronization and to render unusual program service to Washington and vicinity without interfering with the normal, rural service of WABC.

This double page of programs is a complete listing of all programs on the large networks from noon until midnight Eastern time; from nine until nine on the Pacific Coast. Four programs are listed for each half hour period (beginning on the hour and the half hour) with the time it may be heard in each time zone. To adapt the chart to your own use it is necessary to do only one thing—read the numbers opposite your own zone and scratch out the others. If you are in the Central zone, take the Central standard time reading. The Eastern, Mountain, and Pacific readings simply indicate the time at which the programs appear in those zones. A span of 12 hours is shown, and each hour is divided in half hour periods of four programs each, and by following down the column and across the two pages for each day of the week, you may locate any program, on any network at any time of the week.

**TIME**  
As is commonly known there are four time zones in the United States, each one hour apart. For the twelve hourly periods indicated at the left on this chart, the actual time in each of these zones is given. When the first program on this page begins, it is 12 noon in the Eastern, 11 in the Central, 10 in the Mountain, and 9 in the Pacific zone. It depends on where you are receiving the program. As daylight time is in effect only part of the year and in a portion of the territory, no cognizance is taken of it. If you have daylight time (this includes New York where many of the programs originate) add 1 hour to the time.

# NETV PROG

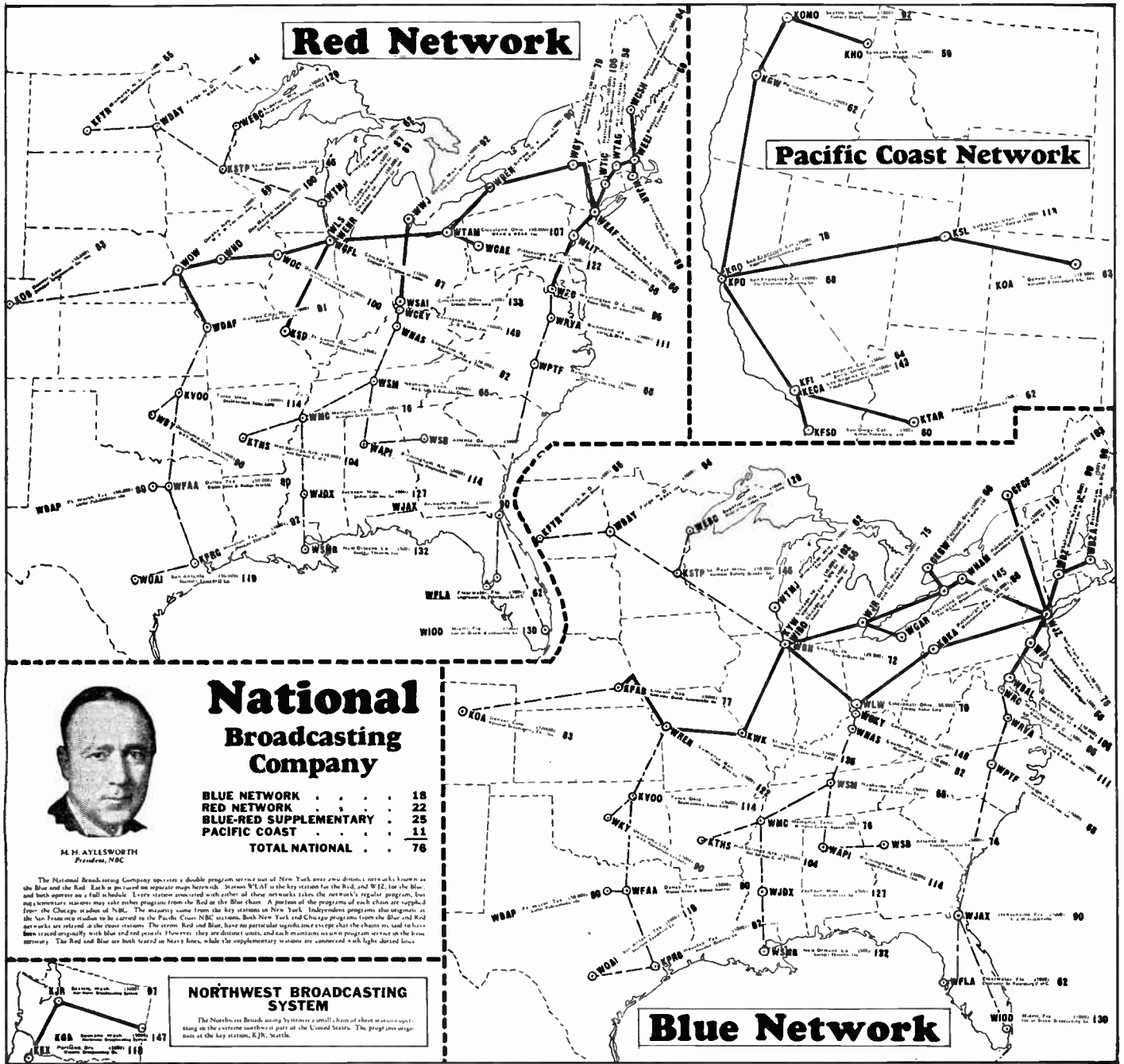
CHECK YOUR OWN TIME ZONE	SUNDAY	MONDAY	TUESDAY
<b>EASTERN STANDARD 12:00</b>	Nat B Morning Musicale ..... ECMP Nat R Echoes of the Orient ..... E G C Col Voice of St. Louis ..... ECMP Nat O Breakfast with Sperry ..... P only	Nat B Vocal Varieties ..... ECM Nat R General Electric Home Circle ..... ECMP Col Don Bigelow and Orchestra ..... ECMP Nat G Debbie's Birthday Party ..... P only	Nat B Vocal Varieties ..... E G C Nat R General Electric Home Circle ..... ECMP Col Don Bigelow and Orchestra ..... ECMP Nat G Debbie's Birthday Party ..... P only
<b>CENTRAL STANDARD 11:00</b>	Nat B Low White Organ Recital ..... ECMP Nat R Biblical Drama ..... E G C Col International Broadcast ..... ECMP DLBS Home Sweet Home Concert ..... P only	Nat B National Farm and Home Hour ..... ECM Nat R Black and Gold Room Orchestra ..... E only Col Columbia Revue ..... ECMP Nat O Beatrice Mabie: Beauty Talk ..... P only	Nat B National Farm and Home Hour ..... ECM Nat R Black and Gold Room Orchestra ..... E only Col Columbia Revue ..... ECMP Nat O The Entertainers ..... P only
<b>MOUNT'N STANDARD 10:30</b>	Nat B Over Jordan ..... E G C Nat R NBC Artists Service Program ..... ECMP Col Catholic Hour ..... ECMP DLBS Home Sweet Home Concert ..... P only	Nat B National Farm and Home Hour ..... ECM Nat R Henry Tobias and His Orchestra ..... E G C Col Columbia Farm Community Prog. Rembrandt Trio ..... P only	Nat B National Farm and Home Hour ..... ECM Nat R Classic Varieties ..... E G C Col Columbia Farm Community Prog. Color Harmony Program ..... P only
<b>PACIFIC STANDARD 9:30</b>	Nat B Over Jordan ..... E only Nat R Pop Concert ..... ECMP Col Cathedral Hour ..... ECMP DLBS Home Sweet Home Concert ..... P only	Nat B Mid-day Musicale ..... E G C Nat R Atwater Kent Program ..... E only Col Harry Tucker and His Barclay Orch. Woman's Magazine of the Air ..... P only	Nat B Mid-day Musicale ..... ECM Nat R Classic Varieties ..... E G C Col Savoy Plaza Orchestra ..... E G C Nat O Woman's Magazine of the Air ..... P only
<b>EASTERN STANDARD 1:00</b>	Nat B Symphonic Band ..... E G C Nat R Sunday Bright Spot ..... ECMP Col Sons of Eli—Spirituals ..... ECMP Nat O Bible Stories ..... P only	Nat B Tuneful Times ..... ECM Nat R The Nomads ..... E G C Col Ann Leaf at the Organ ..... ECMP Nat O Woman's Magazine of the Air ..... P only	Nat B Tuneful Times ..... ECM Nat R Hotel New Yorker Concert Ensem. Columbia Artists Recital ..... E G C Nat O Woman's Magazine of the Air ..... M G P
<b>CENTRAL STANDARD 12:00</b>	Nat B Yeast Foamers ..... ECMP Nat R Moonshine and Honeyuckles ..... E G C Col Columbia Church of the Air ..... ECMP Nat O Bible Stories ..... P only	Nat B Piano Moods; Lee Sims, Pianist ..... E G C Nat R Henrietta Schumann, Pianist ..... E G C Col American School of the Air ..... ECMP Nat G Helen Barker Art Talk ..... P only	Nat B Youth Matinee ..... ECMP Nat R Dorothy Daubel, Concert Pianist ..... E G C Col American School of the Air ..... ECMP Nat O Organ Recital ..... P only
<b>MOUNT'N STANDARD 11:30</b>	Nat B National Youth Conference ..... ECMP Nat R Wayne King's Orchestra ..... E G C Col New York Philharmonic Orchestra ..... ECMP Nat G Salon Orchestra ..... P only	Nat B Current Events ..... E G C Nat R Woman's Radio Revue ..... E G C Col Will Osborne and His Orchestra ..... ECMP Nat O Western Farm and Home Hour ..... M G P	Nat B "Music in the Air" ..... ECM Nat R Woman's Radio Review ..... E G C Col Columbia Salon Orchestra ..... ECMP Nat O Western Farm and Home Hour ..... M G P
<b>EASTERN STANDARD 2:00</b>	Nat B Balkan Mountain Men ..... E only Nat R Dr. S. Parkes Cadman ..... ECMP Col New York Philharmonic Orchestra ..... ECMP Nat G Salon Orchestra ..... P only	Nat B The Three Doctors ..... E G C Nat R Women's Radio Review ..... E G C Col Ben Arley and Helen Nugent ..... ECMP Nat O Western Farm and Home Hour ..... M G P	Nat B Chicago Serenade ..... ECM Nat R Women's Radio Review ..... E G C Col The Captivators ..... ECMP Nat O Western Farm and Home Hour ..... M G P
<b>CENTRAL STANDARD 1:30</b>	Nat B Melodies de France ..... E G C Nat R Manhattan Guardsmen ..... ECMP Col New York Philharmonic Orchestra ..... ECMP Nat G Songland ..... P only	Nat B Charles Scheuerman and Orchestra ..... ECM Nat R Nat. Music League Program ..... E only Col Bert Low and His Billmore Orch. Hotel Sir Francis Drake Quartet ..... P only	Nat B Syncopators ..... ECM Nat R The Magic of Speech ..... E G C Col The Four Clubmen—Male Quartet ..... ECMP Nat O Hotel Sir Francis Drake Quartet ..... M G P
<b>MOUNT'N STANDARD 1:30</b>	Nat B The Musical Showman ..... E G C Nat R The Wander Program ..... E G C Col New York Philharmonic Orchestra ..... ECMP Nat O Rainbow Harmonies ..... P only	Nat B Maze of Melody ..... E G C Nat R Phil Spitalny and His Orchestra ..... E only Col Nat. Student Fed. of Am. Prog. Hotel Sir Francis Drake Quartet ..... P only	Nat B Maze of Melody ..... E G C Nat R Phil Spitalny and His Orchestra ..... E G C Col Phil Fisher and His Orchestra ..... ECMP Nat O Harvey Rob ..... E only
<b>EASTERN STANDARD 3:00</b>	Nat B National Vespers ..... ECMP Nat R Gilbert and Sullivan Gems ..... E G C Col Rev. Donald Grey Barnhouse ..... E G C Nat G Rhythmic Triplets ..... P only	Nat B Chats with Peggy Winthrop ..... ECM Nat R The Lady Next Door ..... E only Col Cafe de Witt Orchestra ..... ECMP DLBS Happy Go Lucky Hour ..... P only	Nat B Matinee Story Program ..... E G C Nat R The Lady Next Door ..... E G C Col Frank Ross: Songs ..... ECMP DLBS Happy Go Lucky Hour ..... P only
<b>CENTRAL STANDARD 2:30</b>	Nat B International Gypsy Orchestra ..... E G C Nat R General Electric Twilight Prog. Firelight Pictures ..... ECMP Col Automobile Races ..... CMP Nat O ..... P only	Nat B Little Orphan Annie ..... E only Nat R The Pilgrims ..... E only Col Kathryn Parsons—Girl o' Yester' ..... ECMP DLBS Happy Go Lucky Hour ..... P only	Nat B Little Orphan Annie ..... E only Nat R Rinso Talkie ..... E G C Col Bert Low and His Orchestra ..... ECMP DLBS Happy Go Lucky Hour ..... P only
<b>MOUNT'N STANDARD 3:30</b>	Nat B Raising Junior ..... E G C Nat R Catholic Hour ..... ECMP Col Chicago Knights ..... ECMP Nat O Automobile Races ..... CMP P only	Nat B Raising Junior ..... E only Nat R Waldorf-Astoria Orchestra ..... E G C Col Current Events ..... ECMP DLBS Feminine Fancies ..... P only	Nat B Raising Junior ..... E G C Nat R Waldorf-Astoria Orchestra ..... E G C Col Hotel Tat Orchestra ..... ECMP DLBS Feminine Fancies ..... P only
<b>EASTERN STANDARD 4:00</b>	Nat B Adventures of Barbara Wayne ..... E G C Nat R Catholic Hour ..... ECMP Col Howard Dandies ..... E only DLBS Buccaners ..... P only	Nat B Literary Digest Topics in Brief ..... E only Nat R Swift Program: Comedy Sketch ..... E G C Col Reis and Ounn ..... ECMP DLBS Feminine Fancies ..... P only	Nat B Literary Digest Topics in Brief ..... E only Nat R Swift Program: Comedy Sketch ..... E G C Col Bird and Wash: Comedy Sketch ..... ECMP DLBS Feminine Fancies ..... P only
<b>CENTRAL STANDARD 3:30</b>	Nat B Willys-Overland Orchestra ..... ECMP Nat R Through the Opera Glass ..... ECM Col The World's Business ..... ECMP Nat G The Vagabonds ..... P only	Nat B Amos 'n' Andy ..... E only Nat R Vermont Lumberjacks ..... E G C Col Bing Crosby: Baritone ..... E only Nat G Federal Business Talk ..... P only	Nat B Amos 'n' Andy ..... E only Nat R Mid-Week Federation Mymn Sing ..... ECP Col Bing Crosby, Baritone ..... E only Nat O Music Garden ..... P only
<b>MOUNT'N STANDARD 4:30</b>	Nat B The Three Bakers ..... ECMP Nat R Judent Club of the Air ..... E G C Col Luden's Novelty Orchestra ..... ECM Nat G The Vagabonds ..... P only	Nat B Phil Cook, the Quaker Man ..... E G C Nat R The Goldbergs: Comedy Sketch ..... E G C Col The Camel Quarter-Hour ..... E G C Nat O Rex Battle and His Orchestra ..... E only	Nat B Phil Cook, the Quaker Man ..... ECM Nat R The Goldbergs: Comedy Sketch ..... E G C Col The Camel Quarter-Hour ..... E G C Nat G Baron Keyes' Air Castle ..... P only
<b>PACIFIC STANDARD 4:30</b>	Nat B Enna Jettick Melodies ..... ECMP Nat R Chase and Sanborn ..... E G C Col Devils, Drugs and Doctors ..... ECMP Nat O Sunday Concert ..... L only	Nat B Archer-Gibson, Organist ..... E only Nat R Seasonal Sketches ..... E G C Col The Columbians ..... E G C Nat G Baron Keyes' Air Castle ..... P only	Nat B Armstrong Quakers ..... E G C Nat R Blackstone Plantation ..... E G C Col The Mills Brothers: Negro Quar. Coffee Matinee ..... P only
<b>EASTERN STANDARD 5:00</b>	Nat B Collier's Radio Hour ..... ECMP Nat R "Our Government" ..... E G C Col The Dutch Masters ..... E G C Nat O John and Ned: Songs and Dialog ..... P only	Nat B Maytag Orchestra ..... ECMP Nat R A. & P Gypsies ..... E G C Col The Mills Brothers: Negro Quar. Hutton's Concert Ensemble ..... P only	Nat B Household Finance Program ..... E G C Nat R McKesson Musical Magazine ..... ECMP Col Ben Bernie and His Orchestra ..... ECMP Nat O Canadian Pacific Program ..... L only
<b>CENTRAL STANDARD 4:30</b>	Nat B Kellogg Slumber Music ..... E G C Nat R The Am. Album of Familiar Music ..... ECMP Col Romances of the Sea ..... ECM Nat G Songs of Today ..... P only	Nat B Musical Dominions ..... E G C Nat R Parade of the States ..... ECMP Col Bourgeois—An Evening in Paris ..... ECMP Nat G Masters of Music ..... P only	Nat B "Great Personalities" ..... E G C Nat R The Fuller Man ..... ECMP Col Romances of the Sea ..... E G C Nat O Canadian Pacific Program ..... ECMP
<b>MOUNT'N STANDARD 5:30</b>	Nat B Harbor Lights ..... E G C Nat R Ted Wason's Orchestra ..... ECMP Col The Cauchos ..... ECMP Nat G Palace Concert Orchestra ..... P only	Nat B Gold Medal Express ..... ECMP Nat R True Story Hour ..... E G C Col Robert Burns Panatela Program ..... ECMP Nat G States Hof Brau Orchestra ..... P only	Nat B Old Stager's Memories ..... E G C Nat R B. A. Rolfe and Lucky Strike Or. ..... ECMP Col Connie Boswell ..... ECMP Nat G Bob Kleir's Syncopators ..... P only
<b>EASTERN STANDARD 6:00</b>	Nat B Ernest Hutchinson—Pianist ..... ECMP Nat R Musical Program ..... ECMP Col ..... ECMP Nat G ..... ECMP	Nat B Chesebrough Real Folks ..... ECMP Nat R The Simon's Guardsmen ..... E G C Col Toscha Seidel, Violinist ..... ECMP Nat G States Hof Brau Orchestra ..... P only	Nat B Clara, Lu and Em ..... E G C Nat R B. A. Rolfe and Lucky Strike Or. ..... ECMP Col Arabesque: Desert Play ..... ECMP Nat G Bob Kleir's Syncopators ..... P only
<b>CENTRAL STANDARD 5:30</b>	Nat B Witherspoon Chorus ..... E G C Nat R Sunday at Seth Parker's ..... ECMP Col Continental String Quartet ..... ECMP Nat G Fifteen Minutes with the Poets ..... P only	Nat B Amos 'n' Andy ..... CMP Nat R Coon Sanders and Their Orch. ..... E G C Col Bing Crosby, Baritone ..... ECMP Nat O Vermont Lumberjacks ..... P only	Nat B Amos 'n' Andy ..... CMP Nat R Jesse Crawford, Poet of Organ ..... E only Col Bing Crosby, Baritone ..... ECMP Nat O Memory Lane ..... M G P
<b>MOUNT'N STANDARD 6:30</b>	Nat B Russ Columbo, Crooner ..... E G C Nat R Jesse Crawford, Poet of Organ ..... E only Col Red Nichols and Orchestra ..... ECMP Nat O Carnation Contented Hour ..... P only	Nat B Low White, Organ Recital ..... E G C Nat R Jesse Crawford, Poet of Organ ..... E only Col The Camel Quarter-Hour ..... M G P Nat O Demi-Tasse Revue ..... M G P	Nat B Dream Pictures ..... E G C Nat R Jack Denny and His Orchestra ..... E G C Col The Camel Quarter-Hour ..... ECMP Nat O Memory Lane ..... M G P
<b>EASTERN STANDARD 7:00</b>	Nat B Willys-Overland Orchestra ..... ECMP Nat R Through the Opera Glass ..... ECM Col The World's Business ..... ECMP Nat G The Vagabonds ..... P only	Nat B Amos 'n' Andy ..... E only Nat R Vermont Lumberjacks ..... E G C Col Bing Crosby: Baritone ..... E only Nat G Federal Business Talk ..... P only	Nat B Amos 'n' Andy ..... E only Nat R Mid-Week Federation Mymn Sing ..... ECP Col Bing Crosby, Baritone ..... E only Nat O Music Garden ..... P only
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<b>PACIFIC STANDARD 5:30</b>	Nat B Russ Columbo, Crooner ..... E G C Nat R Jesse Crawford, Poet of Organ ..... E only Col Red Nichols and Orchestra ..... ECMP Nat O Carnation Contented Hour ..... P only	Nat B Low White, Organ Recital ..... E G C Nat R Jesse Crawford, Poet of Organ ..... E only Col The Camel Quarter-Hour ..... M G P Nat O Demi-Tasse Revue ..... M G P	Nat B Dream Pictures ..... E G C Nat R Jack Denny and His Orchestra ..... E G C Col The Camel Quarter-Hour ..... ECMP Nat O Memory Lane ..... M G P
<b>EASTERN STANDARD 9:00</b>	Nat B Willys-Overland Orchestra ..... ECMP Nat R Through the Opera Glass ..... ECM Col The World's Business ..... ECMP Nat G The Vagabonds ..... P only	Nat B Amos 'n' Andy ..... E only Nat R Vermont Lumberjacks ..... E G C Col Bing Crosby: Baritone ..... E only Nat G Federal Business Talk ..... P only	Nat B Amos 'n' Andy ..... E only Nat R Mid-Week Federation Mymn Sing ..... ECP Col Bing Crosby, Baritone ..... E only Nat O Music Garden ..... P only
<b>CENTRAL STANDARD 8:00</b>	Nat B The Three Bakers ..... ECMP Nat R Judent Club of the Air ..... E G C Col Luden's Novelty Orchestra ..... ECM Nat G The Vagabonds ..... P only	Nat B Phil Cook, the Quaker Man ..... E G C Nat R The Goldbergs: Comedy Sketch ..... E G C Col The Camel Quarter-Hour ..... E G C Nat O Rex Battle and His Orchestra ..... E only	Nat B Phil Cook, the Quaker Man ..... ECM Nat R The Goldbergs: Comedy Sketch ..... E G C Col The Camel Quarter-Hour ..... E G C Nat G Baron Keyes' Air Castle ..... P only
<b>MOUNT'N STANDARD 7:30</b>	Nat B Enna Jettick Melodies ..... ECMP Nat R Chase and Sanborn ..... E G C Col Devils, Drugs and Doctors ..... ECMP Nat O Sunday Concert ..... L only	Nat B Archer-Gibson, Organist ..... E only Nat R Seasonal Sketches ..... E G C Col The Columbians ..... E G C Nat G Baron Keyes' Air Castle ..... P only	Nat B Armstrong Quakers ..... E G C Nat R Blackstone Plantation ..... E G C Col The Mills Brothers: Negro Quar. Coffee Matinee ..... P only
<b>PACIFIC STANDARD 6:30</b>	Nat B Collier's Radio Hour ..... ECMP Nat R "Our Government" ..... E G C Col The Dutch Masters ..... E G C Nat O John and Ned: Songs and Dialog ..... P only	Nat B Maytag Orchestra ..... ECMP Nat R A. & P Gypsies ..... E G C Col The Mills Brothers: Negro Quar. Hutton's Concert Ensemble ..... P only	Nat B Household Finance Program ..... E G C Nat R McKesson Musical Magazine ..... ECMP Col Ben Bernie and His Orchestra ..... ECMP Nat O Canadian Pacific Program ..... L only
<b>EASTERN STANDARD 10:00</b>	Nat B Kellogg Slumber Music ..... E G C Nat R The Am. Album of Familiar Music ..... ECMP Col Romances of the Sea ..... ECM Nat G Songs of Today ..... P only	Nat B Musical Dominions ..... E G C Nat R Parade of the States ..... ECMP Col Bourgeois—An Evening in Paris ..... ECMP Nat G Masters of Music ..... P only	Nat B "Great Personalities" ..... E G C Nat R The Fuller Man ..... ECMP Col Romances of the Sea ..... E G C Nat O Canadian Pacific Program ..... ECMP
<b>CENTRAL STANDARD 9:00</b>	Nat B Harbor Lights ..... E G C Nat R Ted Wason's Orchestra ..... ECMP Col The Cauchos ..... ECMP Nat G Palace Concert Orchestra ..... P only	Nat B Gold Medal Express ..... ECMP Nat R True Story Hour ..... E G C Col Robert Burns Panatela Program ..... ECMP Nat G States Hof Brau Orchestra ..... P only	Nat B Old Stager's Memories ..... E G C Nat R B. A. Rolfe and Lucky Strike Or. ..... ECMP Col Connie Boswell ..... ECMP Nat G Bob Kleir's Syncopators ..... P only
<b>MOUNT'N STANDARD 8:30</b>	Nat B Witherspoon Chorus ..... E G C Nat R Sunday at Seth Parker's ..... ECMP Col Continental String Quartet ..... ECMP Nat G Fifteen Minutes with the Poets ..... P only	Nat B Amos 'n' Andy ..... CMP Nat R Coon Sanders and Their Orch. ..... E G C Col Bing Crosby, Baritone ..... ECMP Nat O Vermont Lumberjacks ..... P only	Nat B Amos 'n' Andy ..... CMP Nat R Jesse Crawford, Poet of Organ ..... E only Col Bing Crosby, Baritone ..... ECMP Nat O Memory Lane ..... M G P
<b>PACIFIC STANDARD 7:30</b>	Nat B Russ Columbo, Crooner ..... E G C Nat R Jesse Crawford, Poet of Organ ..... E only Col Red Nichols and Orchestra ..... ECMP Nat O Carnation Contented Hour ..... P only	Nat B Low White, Organ Recital ..... E G C Nat R Jesse Crawford, Poet of Organ ..... E only Col The Camel Quarter-Hour ..... M G P Nat O Demi-Tasse Revue ..... M G P	Nat B Dream Pictures ..... E G C Nat R Jack Denny and His Orchestra ..... E G C Col The Camel Quarter-Hour ..... ECMP Nat O Memory Lane ..... M G P
<b>EASTERN STANDARD 11:00</b>	Nat B Willys-Overland Orchestra ..... ECMP Nat R Through the Opera Glass ..... ECM Col The World's Business ..... ECMP Nat G The Vagabonds ..... P only	Nat B Amos 'n' Andy ..... E only Nat R Vermont Lumberjacks ..... E G C Col Bing Crosby: Baritone ..... E only Nat G Federal Business Talk ..... P only	Nat B Amos 'n' Andy ..... E only Nat R Mid-Week Federation Mymn Sing ..... ECP Col Bing Crosby, Baritone ..... E only Nat O Music Garden ..... P only
<b>CENTRAL STANDARD 10:00</b>	Nat B The Three Bakers ..... ECMP Nat R Judent Club of the Air ..... E G C Col Luden's Novelty Orchestra ..... ECM Nat G The Vagabonds ..... P only	Nat B Phil Cook, the Quaker Man ..... E G C Nat R The Goldbergs: Comedy Sketch ..... E G C Col The Camel Quarter-Hour ..... E G C Nat O Rex Battle and His Orchestra ..... E only	Nat B Phil Cook, the Quaker Man ..... ECM Nat R The Goldbergs: Comedy Sketch ..... E G C Col The Camel Quarter-Hour ..... E G C Nat G Baron Keyes' Air Castle ..... P only
<b>MOUNT'N STANDARD 9:30</b>	Nat B Enna Jettick Melodies ..... ECMP Nat R Chase and Sanborn ..... E G C Col Devils, Drugs and Doctors ..... ECMP Nat O Sunday Concert ..... L only	Nat B Archer-Gibson, Organist ..... E only Nat R Seasonal Sketches ..... E G C Col The Columbians ..... E G C Nat G Baron Keyes' Air Castle ..... P only	Nat B Armstrong Quakers ..... E G C Nat R Blackstone Plantation ..... E G C Col The Mills Brothers: Negro Quar. Coffee Matinee ..... P only
<b>PACIFIC STANDARD 8:30</b>	Nat B Collier's Radio Hour ..... ECMP Nat R "Our Government" ..... E G C Col The Dutch Masters ..... E G C Nat O John and Ned: Songs and Dialog ..... P only	Nat B Maytag Orchestra ..... ECMP Nat R A. & P Gypsies ..... E G C Col The Mills Brothers: Negro Quar. Hutton's Concert Ensemble ..... P only	Nat B Household Finance Program ..... E G C Nat R McKesson Musical Magazine ..... ECMP Col Ben Bernie and His Orchestra ..... ECMP Nat O Canadian Pacific Program ..... L only

# YORK RAMS

**LEGEND**  
 NBC Blue Network ..... NatB  
 NBC Red Network ..... NatR  
 NBC Orange Network ..... NatO  
 NBC Gold Network ..... NatG  
 Columbia Broadcasting System Col  
 Don Lee-Columbia DLBS  
 Canadian National Railway CNR  
 Canadian Pacific Railway CPR  
In a few instances programs from individual stations are listed with call letters of the station.

The chart carries the programs of both the Blue and Red Networks of the National Broadcasting Company and one of the Columbia Broadcasting System. These are indicated by the letters at the left: NatB, NatR, and Col. The last line carries the programs of the two Canadian networks, the Canadian National and Canadian Pacific and the programs of the smaller chains on the Pacific Coast. Each is indicated by the letters at the left: CNR, CPR, etc. The letters at the right of the title line indicate the different zones in which the programs appear. A transcontinental broadcast is marked E, C, M, P, for Eastern, Central, Mountain, and Pacific. E Only means that particular program is not broadcast out of the Eastern zone. While there are many last minute changes in broadcasting, this chart will be found for the most part an accurate and convenient list of daily network programs.

WEDNESDAY			THURSDAY			FRIDAY			SATURDAY		
Nat B	Vocal Varieties	E G C	Nat B	Vocal Varieties	E only	Nat B	Vocal Varieties	E G C	Nat B	Vocal Varieties	E G C
Nat R	General Electric Home Circle	ECMP	Nat R	General Electric Home Circle	ECMP	Nat R	General Electric Home Circle	ECMP	Nat R	Black and Gold Room Orchestra	E G C
Col	Don Bigelow and Orchestra	ECMP	Col	Don Bigelow and Orchestra	ECMP	Col	Don Bigelow and Orchestra	ECMP	Col	Don Bigelow and Orchestra	ECMP
Nat O	Mary's Neighborly Chat	P only	Nat O	Mary's Neighborly Chat	P only	Nat O	Mary's Neighborly Chat	P only	Nat O	John and Ned: Songs and Dialog	P only
Nat B	National Farm and Home Hour	ECM	Nat B	National Farm and Home Hour	ECM	Nat B	National Farm and Home Hour	ECM	Nat B	National Farm and Home Hour	ECMP
Nat R	Black and Gold Room Orchestra	E G C	Nat R	Black and Gold Room Orchestra	E G C	Nat R	Black and Gold Room Orchestra	E G C	Nat R	Black and Gold Room Orchestra	E G C
Col	Columbia Revue	ECMP	Col	Columbia Revue	ECMP	Col	Columbia Revue	ECMP	Col	Don Bigelow and Orchestra	ECMP
Nat O	The Entertainers	P only	Nat O	Beatrice Mabie: Beauty Talk	M G P	Nat O	Rebrandt Trio	P only	Nat O	The Freshman	P only
Nat B	National Farm and Home Hour	ECM	Nat B	National Farm and Home Hour	ECM	Nat B	National Farm and Home Hour	ECM	Nat B	National Farm and Home Hour	ECMP
Nat R	Henry Tobias and His Orchestra	E G C	Nat R	Popular Varieties	E G C	Nat R	Henry Tobias and His Orchestra	E G C	Nat R	Teddy Black and His Orchestra	E G C
Col	Columbia Farm Community Prog. Musical Program	ECMP	Nat O	Columbia Farm Com. Network Prog. Woman's Magazine of the Air	M G P	Nat O	Patricia Varies	ECMP	Nat O	Hotel Taitz Orchestra	ECMP
Nat O	Woman's Magazine of the Air	P only	Nat O	Woman's Magazine of the Air	P only	Nat O	Rebrandt Trio	P only	Nat O	Radio Ramblings	P only
Nat B	Mid-day Musicale	ECM	Nat B	Mid-day Musicale	E G C	Nat B	Mid-day Musicale	E G C	Nat B	Rhythmic Luncheon Concert	E G C
Nat R	Henry Tobias and His Orchestra	E G C	Nat R	Pennsylvania Hotel Luncheon Music	E G C	Nat R	Hotel New Yorker Conc. Ensem.	E only	Nat R	Teddy Black and His Orchestra	E G C
Col	Ritz Carlton Hotel Orchestra	E G C	Col	Savoy Plaza Orchestra	ECMP	Col	Harry Tucker and His Barclay Orch.	E G C	Col	Atlantic City Musicale	E G C
Nat O	Woman's Magazine of the Air	M G P	Nat O	Woman's Magazine of the Air	M G P	Nat O	Woman's Magazine of the Air	M G P	Nat O	Woman's Magazine of the Air	M G P
Nat B	Blue Blasters	ECM	Nat B	Tuneful Times	ECM	Nat B	Tuneful Times	E G C	Nat B	Joint Recital	E only
Nat R	Golden Gems	E only	Nat R	Pennsylvania Hotel Luncheon Music	E G C	Nat R	Echoes of Erin	E G C	Nat R	Football Broadcast	ECM
Col	Ann Leaf at the Organ	ECMP	Col	Columbia Salon Orchestra	ECMP	Col	Columbia Artists Recital	ECMP	Col	Saturday Syncoptors	ECMP
Nat O	Woman's Magazine of the Air	P only	Nat O	Standard School Broadcast	P only	Nat O	Woman's Magazine of the Air	M G P	Nat O	Woman's Magazine of the Air	M G P
Nat B	Piano Moods: Lee Sims, Pianist	E G C	Nat B	Piano Moods: Lee Sims, Pianist	E G C	Nat B	Piano Moods: Lee Sims, Pianist	E G C	Nat B	Piano Moods: Lee Sims, Pianist	E G C
Nat R	Golden Gems	E G C	Nat R	Marguerite de Vine, Pianist	E G C	Nat R	Mme. Gainsborg, Pianist	E G C	Nat R	Football Broadcast	ECM
Col	American School of the Air	ECMP	Col	American School of the Air	ECMP	Col	American School of the Air	ECMP	Col	Football Broadcast	ECMP
Nat O	Organ Recital	P only	Nat O	Standard School Broadcast	P only	Nat O	Organ Recital	P only	Nat O	Organ Recital	P only
Nat B	Organ Melodies	ECM	Nat B	Organ Melodies	ECM	Nat B	Mormon Tabernaical Choir, Organ	ECM	Nat B	Organ Melodies	ECM
Nat R	Women's Radio Review	E G C	Nat R	Women's Radio Review	E G C	Nat R	Women's Radio Review	E G C	Nat R	Football Broadcast	ECMP
Col	Columbia Salon Orchestra	ECMP	Col	La Forge Betumens Musicale	ECMP	Col	Huston Ray and His Orchestra	ECMP	Col	Football Broadcast	ECMP
Nat O	Western Farm and Home Hour	M G P	Nat O	Western Farm and Home Hour	M G P	Nat O	Western Farm and Home Hour	M G P	Nat O	Cosmopolitans	P only
Nat B	The Three Doctors	E G C	Nat B	The Three Doctors	E G C	Nat B	The Three Doctors	E G C	Nat B	The Three Doctors	E only
Nat R	Women's Radio Review	E G C	Nat R	Women's Radio Review	E G C	Nat R	Women's Radio Review	E G C	Nat R	Football Broadcast	ECMP
Col	Arthur Jarrett, Singing Bandmaster	ECMP	Col	Virginia Arnold, Pianist	ECMP	Col	Arthur Jarrett, Singing Bandmaster	ECMP	Col	Football Broadcast	ECMP
Nat O	Western Farm and Home Hour	M G P	Nat O	Western Farm and Home Hour	M G P	Nat O	Western Farm and Home Hour	M G P	Nat O	Cosmopolitans	P only
Nat B	Pacific Vagabonds	ECMP	Nat B	Ballads	ECM	Nat B	Radio Guild	ECM	Nat B	Syncoptors	E G C
Nat R	Pop Concert	E G C	Nat R	International Br'dc't from London	ECMP	Nat R	Salon Singers	E G C	Nat R	Football Broadcast	ECM
Col	Cafe de Witt Orchestra	ECMP	Col	Melody Magic	ECMP	Col	Light Opera Gems	ECMP	Col	Football Broadcast	ECMP
Nat O	Aeolian Trio	P only	Nat O	Cowboy Jo and Guitar	P only	Nat O	Hotel Sir Francis Drake Quartet	P only	Nat O	Hotel Sir Francis Drake Quartet	P only
Nat B	Eastman School Chamber Music	E only	Nat B	Maze of Melody	E G C	Nat B	Radio Guild	ECM	Nat B	Chicago Ensemble	E G C
Nat R	Phil Spitalny and His Orchestra	E G C	Nat R	Phil Spitalny and His Orchestra	ECM	Nat R	Phil Spitalny and His Orchestra	E G C	Nat R	Phil Spitalny and His Orchestra	E G C
Col	Columbia Artists Recital	ECMP	Col	Hotel Taft Orchestra	ECMP	Col	Light Opera Gems	ECMP	Col	Spanish Screened	ECMP
Nat O	Hotel Sir Francis Drake Orchestra	P only	Nat O	Harvey Rob	E only	Nat O	Hotel Sir Francis Drake Quartet	P only	Nat O	Hotel Sir Francis Drake Quartet	P only
Nat B	Chats with Peggy Winthrop	ECMP	Nat B	Coffee Matinee	E G C	Nat B	Fireside Songs	E G C	Nat B	Musical Moments	ECM
Nat R	The Lady Next Door	E G C	Nat R	The Lady Next Door	ECM	Nat R	The Lady Next Door	E G C	Nat R	The Lady Next Door	E G C
Col	Asbury Park Casino Orchestra	ECMP	Col	Asbury Park Casino Orchestra	ECMP	Col	Jewish Art Program	ECMP	Col	Eddie Duchin and Orchestra	ECMP
Nat O	Happy Go Lucky Hour	P only	Nat O	Happy Go Lucky Hour	P only	Nat O	Happy Go Lucky Hour	P only	Nat O	Football Broadcast	P only
Nat B	Little Orphan Annie	E only	Nat B	Little Orphan Annie	E only	Nat B	Little Orphan Annie	E only	Nat B	Little Orphan Annie	E only
Nat R	Sam Loyd, The Puzzle Man	E G C	Nat R	Ringo Talk	E G C	Nat R	Dolly Connally: Songs	E G C	Nat R	Dandies of Yesterday	E G C
Col	Jolly Jugglers	ECMP	Col	Salty Sam, the Sailor	E G C	Col	John Kelvin, Irish Tenor	ECMP	Col	Eddie Duchin and Orchestra	ECMP
Nat O	Happy Go Lucky Hour	P only	Nat O	Happy Go Lucky Hour	P only	Nat O	Happy Go Lucky Hour	P only	Nat O	Football Broadcast	P only
Nat B	Music Treasure Box	ECMP	Nat B	Raising Junior	E G C	Nat B	Raising Junior	E G C	Nat B	Raising Junior	E only
Nat R	Waldorf-Astoria Orchestra	ECM	Nat R	Waldorf-Astoria Orchestra	ECM	Nat R	Waldorf-Astoria Orchestra	ECM	Nat R	Waldorf-Astoria Orchestra	E G C
Col	"Bill Schudt's Going to Press"	ECMP	Col	Frank Ross: Songs	ECMP	Col	Dave Abram's Barn Orchestra	ECMP	Col	Anthony Trini and Orchestra	ECMP
Nat O	Feminine Fancies	P only	Nat O	Feminine Fancies	P only	Nat O	Feminine Fancies	P only	Nat O	Football Broadcast	P only
Nat B	Literary Digest Topics in Brief	E only	Nat B	Literary Digest Topics in Brief	E only	Nat B	Literary Digest Topics in Brief	E only	Nat B	Literary Digest Topics in Brief	E only
Nat R	Swift Program: Comedy Sketch	E G C	Nat R	Swift Program: Comedy Sketch	E G C	Nat R	Swift Program: Comedy Sketch	E G C	Nat R	Mr. Bones & Co.: Minstrel Show	ECMP
Col	Bird and Vash: Comedy Sketch	ECMP	Col	Bird and Vash: Comedy Sketch	ECMP	Col	Bird and Vash: Comedy Sketch	ECMP	Col	Bird and Vash: Comedy Sketch	ECM
Nat O	Feminine Fancies	P only	Nat O	Feminine Fancies	P only	Nat O	News Service	P only	Nat O	Football Broadcast	P only
Nat B	Amos 'n' Andy	E only	Nat B	Amos 'n' Andy	E only	Nat B	Amos 'n' Andy	E only	Nat B	Amos 'n' Andy	E only
Nat R	Snooze and Pops: Comedy Skit	ECM	Nat R	Verona Lumberjacks	E G C	Nat R	Major Bowes' Family	ECM	Nat R	Major Bowes' Family	ECM
Col	Bing Crosby, Baritone	E only	Col	Bing Crosby, Baritone	E only	Col	Bing Crosby, Baritone	E only	Col	Political Situation in Washington	ECMP
Nat O	Wednesday Matinee	P only	Nat O	News Service	P only	Nat O	Metropolitan Hour	P only	Nat O	Football Broadcast	P only
Nat B	Phil Cook, the Quaker Man	E G C	Nat B	Phil Cook, the Quaker Man	E G C	Nat B	Phil Cook, the Quaker Man	E G C	Nat B	Sonata Recital	ECMP
Nat R	The Goldbergs: Comedy Sketch	E G C	Nat R	The Goldbergs: Comedy Sketch	E G C	Nat R	The Goldbergs: Comedy Sketch	E G C	Nat R	The Goldbergs: Comedy Sketch	E G C
Col	The Camel Quarter-Hour	E G C	Col	The Camel Quarter-Hour	E G C	Col	The Camel Quarter-Hour	E G C	Col	The Camel Quarter-Hour	E G C
Nat O	Rex Battle and His Orchestra	P only	Nat O	Tea Timers	P only	Nat O	Clark Sisters: Stories and Songs	P only	Nat O	News Service	P only
Nat B	College Memories	E only	Nat B	Rin-Tin-Tin Thriller	E G C	Nat B	Nestle's Program	E G C	Nat B	Danger Fighters	ECMP
Nat R	The Silver Flute	E only	Nat R	Fleischmann Hour	ECMP	Nat R	Cities Service Concert Orchestra	E G C	Nat R	Civic Concerts Service Program	E G C
Col	The Columbian	E G C	Col	The Mills Brothers: Negro Quar.	E G C	Col	The Columbian	ECMP	Col	The Mills Brothers: Negro Quar.	E G C
Nat O	Baron Keyes' Air Castle	P only	Nat O	Baron Keyes' Air Castle	P only	Nat O	Baron Keyes' Air Castle	P only	Nat O	Baron Keyes' Air Castle	P only
Nat B	Jack Frost's Melody Moments	E G C	Nat B	Sisters of the Skillet	E G C	Nat B	Sisters of the Skillet	E G C	Nat B	Dance with Countess D'Orsay	E G C
Nat R	Mobiloil Concert	ECM	Nat R	Fleischmann Hour	ECMP	Nat R	Cities Service Concert Orchestra	E G C	Nat R	Nat. Adv. Council on Radio Edu.	ECMP
Col	Kate Smith and Her Swanee Music	ECM	Col	Kate Smith and Her Swanee Music	E G C	Col	The March of Time	ECMP	Col	Kate Smith and Her Swanee Music	E G C
Nat O	Pleasure Bound	P only	Nat O	Clark Sisters: Song and Stories	P only	Nat O	Date Book—Weather—Scotty	P only	Nat O	Hutton and Concert Ensemble	P only
Nat B	Adventures of Sherlock Holmes	E G C	Nat B	Blackstone Plantation	E G C	Nat B	Interwoven Pair	ECMP	Nat B	Chicago Civic Opera	F only
Nat R	Rasley Stuart Program	ECMP	Nat R	Arco Dramatic Musicale	ECMP	Nat R	The Cluquet Club	E G C	Nat R	Goodyear Program	ECMP
Col	Gold Medal Fast Freight	E G C	Col	Eugene Ormandy and His Orchestra	ECMP	Col	Liberty Magazine Hour	E G C	Col	Carborundum Hour	F & C
Nat O	Masters of Music	P only	Nat O	Masters of Music	P only	Nat O	Liberty Magazine Hour	E G C	Nat O	Rhythm Vendors	P only
Nat B	Dutch Masters Program	E G C	Nat B	Maxwell House Ensemble	ECMP	Nat B	Armour Program	ECMP	Nat B	The First Nighter	ECMP
Nat R	Palmolive Hour Program	E G C	Nat R	Adventures of Sherlock Holmes	E G C	Nat R	Pond's Dance Program	E G C	Nat R	Club Valspa	E G C
Col	Eno Crime Club	E G C	Col	Love Story Magazine Hour	E G C	Col	Friendly Five Foot-Notes	ECMP	Col	National Radio Forum	ECMP
Nat O	Black and Blue	P only	Nat O	Henry Starr—the 1640 Boy	P only	Nat O	Scrap Book	P only	Nat O	Rhythm Vendors	P only
Nat B	Rochester Civic Orchestra	E G C	Nat B	A. & P. Gypsies	E G C	Nat B	Paul Whiteman's Paint Men	ECMP	Nat B	Cuckoo: Burlesque Skit	E G C
Nat R	Palmolive Hour	ECMP	Nat R	B. A. Rolfe and Lucky Strike Or.	ECMP	Nat R	Florsheim Frolic	E G C	Nat R	B. A. Rolfe and Lucky Strike Orch.	ECMP
Col	Vitality Personalities	ECMP	Col	The Trumpeters	ECM	Nat R	Pillsbury Pageant	ECMP	Col	Hank Simmons' Show Boat	ECMP
Nat O	Bob Kleir's Syncoptors	P only	Nat O	Transcontinental Hour	ECMP	Nat O	Musical Travelogues	ECMP	Nat O	Bob Kleir's Syncoptors	P only
Nat B	Clara, Lu and Em	E G C	Nat B	Clara, Lu and Em	E G C	Nat B	Clara, Lu and Em	E G C	Nat B	Clara, Lu and Em	E G C
Nat R	Coca Cola Program	ECMP	Nat R	B. A. Rolfe and Lucky Strike Or.	ECMP	Nat R	RKO Theatre of the Air	ECMP	Nat R	B. A. Rolfe and Lucky Strike Orch.	ECMP
Col	Columbia Concerts Corporation	ECMP	Col	Tito Guizar, Tenor	ECMP	Col	Hawaiian Melodies	ECMP	Col	Hank Simmons' Show Boat	ECMP
Nat O	Cecil and Sally	P only	Nat O	Transcontinental Hour	ECMP	Nat O	Musical Travelogues	ECMP	Nat O	Cecil and Sally	P only
Nat B	Amos 'n' Andy	ECMP	Nat B	Amos 'n' Andy	ECMP	Nat B	Amos 'n' Andy	ECMP	Nat B	Amos 'n' Andy	ECMP
Nat R	Jesse Crawford, Poet of Organ	E only	Nat R	Coon-Sanders and Their Orchestra	E only	Nat R	Vincent Lopez and His Orchestra	E G C	Nat R	Jesse Crawford, Poet of Organ	E G C
Col	Street Singer: Novelty Act	E G C	Col	Bing Crosby, Baritone	ECMP	Col	Street Singer: Novelty Act	ECMP	Col	Jack Miller-Songs	E G C
Nat O	Don Thompson Sport Talk	P only	Nat O	Standard Symphony Hour	P only	Nat O	Brownbill Footlights	M G P	Nat O	Glenare Circus	P only
Nat B	Low White Organ Recital	E G C	Nat B	Low White Organ Recital	ECM	Nat B	Jack Denny and His Orchestra	E G C	Nat B	Ross Columbo, Crooner	ECM
Nat R	Vincent Lopez and His Orchestra	E G C	Nat R	Jesse Crawford, Poet of Organ	E G C	Nat R	Vincent Lopez and His Orchestra	E G C	Nat R	Coon-Sanders and Their Orchestra	E only
Col	The Camel Quarter-Hour	M G P	Col	The Camel Quarter-Hour	M G P	Col	The Camel Quarter-Hour	M G P	Col	The Camel Quarter-Hour	M G P
Nat O	The Rendezvous	P only	Nat O	Standard Symphony Hour	P only	Nat O	Demi-Tasse Revue	M G P	Nat O	Sperry Bowles	P only



### National Broadcasting Company



M. M. AYLESWORTH  
President, NBC

BLUE NETWORK	18
RED NETWORK	22
BLUE-RED SUPPLEMENTARY	25
PACIFIC COAST	11
<b>TOTAL NATIONAL</b>	<b>76</b>

The National Broadcasting Company operates a double program service out of New York over two distinct networks known as the Blue and the Red. Each is pictured on separate maps here-with. Station WJAI is the key station for the Red, and WJZ for the Blue, and both operate on a full schedule. Every station associated with either of these networks takes the network's regular program, but may insert its own material in the intermission periods. A portion of the program of each chain are relayed from the Chicago studios of NBC. The majority come from the key stations in New York. Independent programs, the programs at the San Francisco studios to be carried on the Pacific Coast NBC stations. Both New York and Chicago programs from the Blue and Red networks are relayed at the coast stations. The terms Red and Blue, have no particular significance except that the chains are used to have been in use originally with blue and red pencils. However, they are distinct units, and each maintains its own program service on the basis necessary. The Red and Blue are both based on heavy lines, while the supplementary stations are connected with light dotted lines.

#### NORTHWEST BROADCASTING SYSTEM

The Northwest Broadcasting System is a small chain of three stations operating in the extreme northwest part of the United States. The program originates at the key station, KJN, Seattle.

## OFFICIAL INTERNATIONAL CALL LETTERS

### EUROPE

Albania	ZAA-ZAZ	Latvia	YLA-YLZ
Austria	UOA-UOZ	Lithuania	RYA-RYZ
Belgium	ONA-OTZ	Luxemburg	ULA-ULZ
Bulgaria	LZA-LZZ	Monaco	CZA-CZZ
Czechoslovakia	OKA-OKZ	Netherlands	PAA-PIZ
Danzig	YMA-YMZ	Norway	LAA-LNZ
Denmark	OUA-OZZ	Poland	SPA-SRZ
Estonia	ESA-ESZ	Portugal	CSA-CUZ
Finland	OFA-OGZ, OHA-OHZ	Portugese Colonies	CQA-CQZ
France and Colonies	F	Roumania	CRA-CRZ
Germany	D	Spain	CVA-CVZ
Great Britain		Sweden	EAA-EHZ
G, M, VPA-VSZ, ZBA-ZHZ		Switzerland	SAA-SMZ
Greece	SVA-SZZ	Turkey	HBA-HBZ
Hungary	HAA-HAZ	Yugoslavia	TAA-TCZ
Irish Free State	EIA-EIZ		UNA-UNZ
Italy and Colonies	I		

### AFRICA

Egypt	STA-STZ, SUA-SUZ	Morocco	CNA-CNZ
Ethiopia	ETA-ETZ	Union of South Africa	ZSA-ZUZ
Liberia	ELA-ELZ		

### OCEANIA

Australia	VHA-VMZ	New Zealand	ZKA-ZMZ
New Hebrides	YHA-YHZ		

### SOUTH AMERICA

Argentina	LOA-LVZ	Ecuador	HCA-HCZ
Bolivia	CPA-CPZ	Paraguay	ZPA-ZFZ
Brazil	PPA-PYZ	Peru	OAA-OBZ, OCA-OCZ
Chile	CAA-CEZ	Venezuela	YVA-YVZ
Colombia	HJA-HKZ	Uruguay	CWA-CXZ
Curacao	PJA-PJZ		

### ASIA

Afghan'stan	YAA-YAZ	Hejaz	UHA-UHZ
British India	VTA-VWZ	Iraq	YIA-YIZ
China	XGA-XUZ	Persia	RVA-RVZ
Dutch East Indies		Saar	TSA-TSZ
Japan	UIA-UKZ, PKA-POZ	Siam	HSA-HSZ
		Surinam	PZA-PZZ

### EUROPE-ASIA

Soviet Russian Republic	RAA-RQZ
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### NORTH AMERICA

Canada	CFA-CKZ, UWA-UZZ, VAA-VGZ	Iceland	TFA-TFZ
Costa Rica	TIA-TIZ	Mexico	XAA-XFZ
Cuba	CLA-CMZ	Newfoundland	VOA-VOZ
Dominican Republic	HIA-HIZ	Nicaragua	YNA-YNZ
Guatemala	TCA-TCZ	Panama	RXA-RXZ
Haiti	HHA-HHZ	Salvador	YSA-YSZ
Honduras	HRA-HRZ	United States	W, N, K





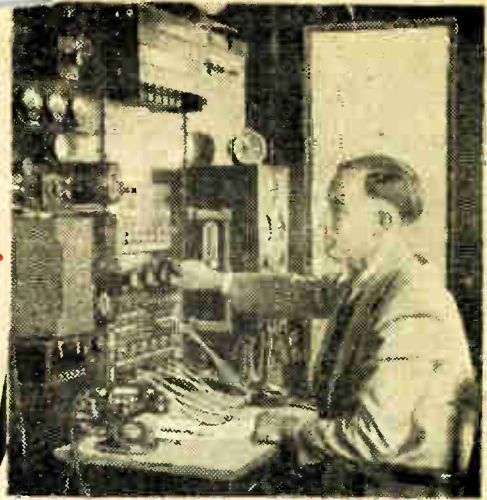
# I will train you

## at home

### to fill a

# BIG PAY

## Radio Job!



**Here's Proof**

If you are earning a penny less than \$50 a week, send for my book of information on the opportunities in Radio. It is free. Clip the coupon NOW. Why be satisfied with \$25, \$30 or \$40 a week for longer than the short time it takes to get ready for Radio.



**\$100 a week**

"My earnings in Radio are many times greater than I ever expected they would be when I enrolled. They seldom fall under \$100 a week. If your course cost four or five times more I would still consider it a good investment."

**E. E. WINBORNE**  
1414 W. 48th St.,  
Norfolk, Va.



**Jumped from \$35 to \$100 a week**

"Before I entered Radio I was making \$35 a week. Last week I earned \$110 servicing and selling Radios. I owe my success to N. R. I. You started me off on the right foot."

**J. A. VAUGHN**  
8715 S. Kingshighway,  
St. Louis, Mo.



**\$500 extra in 6 months**

"In looking over my records I find I made \$500 from January to May in my spare time. My best week brought me \$107. I have only one regret regarding your course—I should have taken it long ago."

**HOYT MOORE**  
R. R. 3, Box 919,  
Indianapolis, Ind.

**Radio's growth opening hundreds of \$50, \$75, \$100 a week jobs every year**

In about ten years Radio has grown from a \$2,000,000 to a \$1,000,000,000 industry. Over 300,000 jobs have been created. Hundreds more are being opened every year by its continued growth. Many men and young men with the right training—the kind of training I give you—are stepping into Radio at two and three times their former salaries.

**You have many jobs to choose from**

Broadcasting stations use engineers, operators, station managers and pay \$1,200 to \$5,000 a year. Manufacturers continually need testers, inspectors, foremen, engineers, service men, buyers, for jobs paying up to \$7,500 a year. Shipping companies use hundreds of Radio operators, give them world-wide travel with board and lodging free and a salary of \$80 to \$150 a month. Dealers and jobbers employ service men, salesmen, buyers, managers, and pay \$30 to \$100 a week. There are many other opportunities too. My book tells you about them.

**So many opportunities many N. R. I. men make \$200 to \$1,000 in spare time while learning**

The day you enroll with me I'll show you how to do 10 jobs, common in most every neighborhood, for spare time money. Throughout your course I send you information on servicing popular makes of sets; I give you the plans and ideas that are making \$200 to \$1,000 for hundreds of N. R. I. students in their spare time while studying. My course is famous as the course that pays for itself.

**Talking Movies, Television, Aircraft Radio included**

Special training in Talking Movies, Television and home Television experiments. Radio's use in Aviation, Servicing and Merchandising Sets, Broadcasting, Commercial and Ship Stations are included. I am so sure that I can train you satisfactorily that I will agree in writing to refund every penny of your tuition if you are not satisfied with my Lessons and Instruction Service upon completing.

**64-page book of information FREE**

Get your copy today. It tells you where Radio's good jobs are, what they pay, tells you about my course, what others who have taken it are doing and making. Find out what Radio offers you, without the slightest obligation. ACT NOW!

**J. E. SMITH, President**  
National Radio Institute Dept., 1JE3  
Washington, D. C.

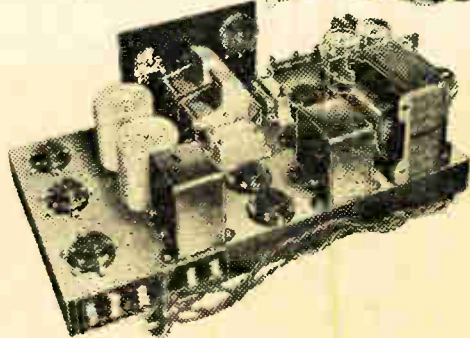


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Pioneer and World's Largest Home-Study Radio training organization devoted entirely to training men and young men for good jobs in the Radio industry. Our growth has paralleled Radio's growth. We occupy three hundred times as much floor space now as we did when organized in 1914.

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Back view of 5 tube Screen Grid A. C. tuned Radio frequency set—only one of many circuits you can build with my outfits.



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