

RADIO LOG and LORE

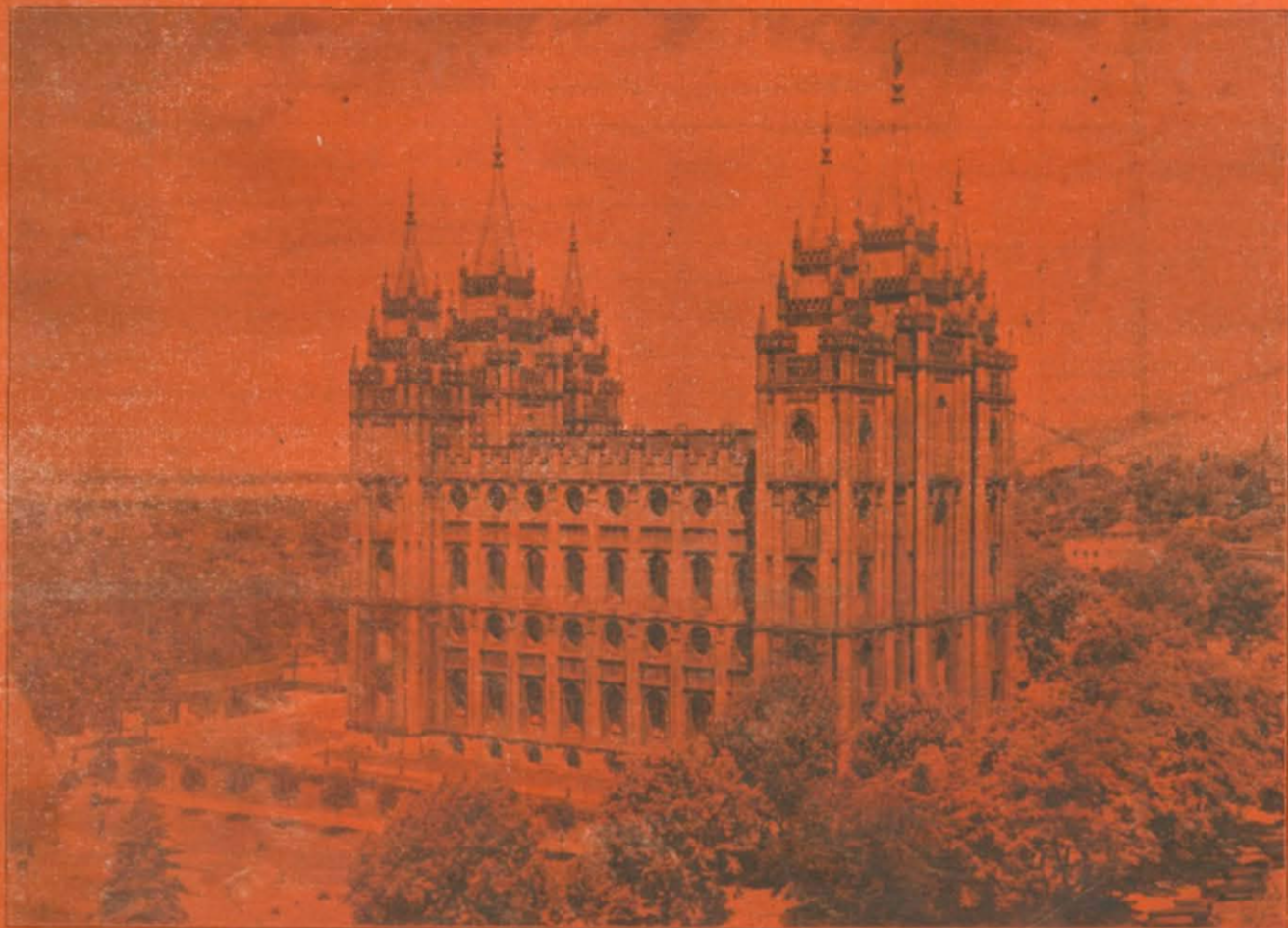
NEWSDEALER PRICE25c

FEBRUARY

By MAIL (for One Year, 12 Issues
Canada & Foreign, \$1.25)\$1

A Dollar Buys a Complete Service for One Year

—a service that is needed in every home where there is a radio. A complete, concise program service of all American networks, lists of all network stations and cross-indexed listings of all North American chain and non-chain stations, as well as all radio stations of the world. Let this magazine help you enjoy your radio more. A subscription coupon, for your convenience, may be found on page 3.



THE SALT LAKE TABERNACLE

"My Favorite"

PROGRAMS

	Time	Channel	Station
Sunday			
Monday			
Tuesday			
Wednesday			
Thursday			
Friday			
Saturday			

Radio Log and Lore

WHITMAN RADIO PUBLISHING CO.
W. R. WHITMAN, PUBLISHER
ALICE M. WHITMAN, EDITOR



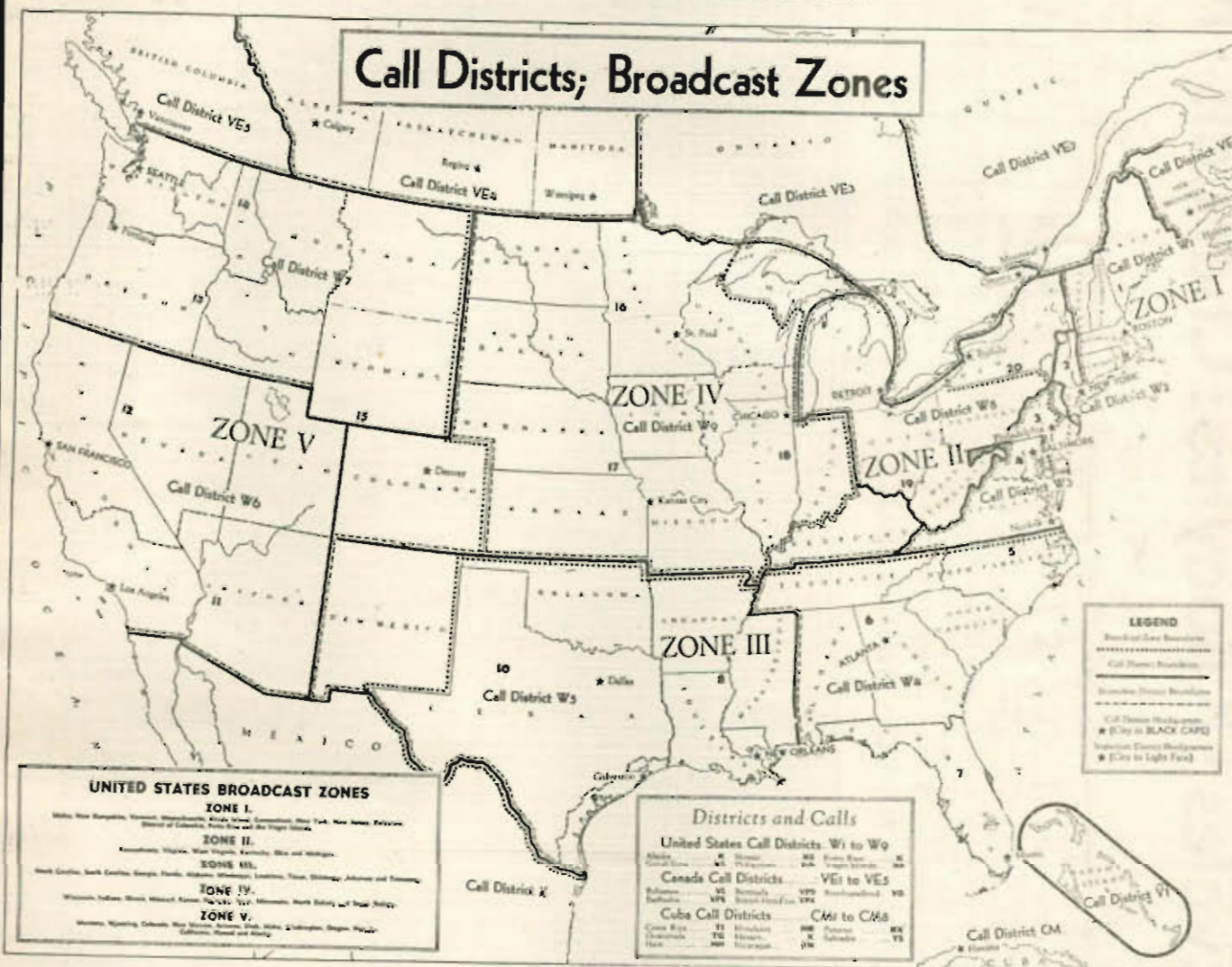
Published monthly. Entered as second-class matter at post-office at Kirkland, Wash., under the act of March 3, 1879. Entire contents copyrighted. Printed in U. S. A.

VOLUME FIVE
VOLUME 1 February

Business and Publication Office:
KIRKLAND, WASHINGTON, U. S. A.

\$1.00 per Year
\$1.25 Canada and Foreign

Calls and Call Districts of NORTH AMERICA



While prefixes or certain letters, designated to distinguish calls of one nation from another, are assigned by the international authorities at Berne, most of the larger countries divide their territory into numbered call districts and these numbers in calls, designate the district in which the station is located. In the United States there are nine call districts and in Canada, five. Long wave broadcasting and commercial station calls do not include call district numbers but amateur and experimental station calls are indicated by a number immediately following the prefix letter denoting nationality.

In the United States, each radio district maintains its headquarters in a centrally located city in charge of a supervisor of radio, a number of branch offices at strategical points and a centrally located constant frequency monitoring station, the manager of which is under the direct supervision of the Washington office. A list of these district headquarters, with the territory under the jurisdiction of each, follows:

A	E	I	M	Q	U	Y
B	F	J	N	R	V	Z
C	G	K	O	S	W	E (French)
D	H	L	P	T	X	(A German)
1	3	5	7	9		
2	4	6	8	0		
. (Period)	, (Comma)	! (Exclamation Point)	— (Fraction Bar)	Break (Double Dash)		
- (Hyphen)	: (Colon)	' (Apostrophe)	.. (Inverted Commas)	End Message (Cross)		
? (Interrogation)	; (Semicolon)	() (Parenthesis)	Warning (High Power)	Error		

WHY NOT LEARN MORSE CODE?

International Morse Code and Conventional Signals
To Be Used for All General Public - Service Communication

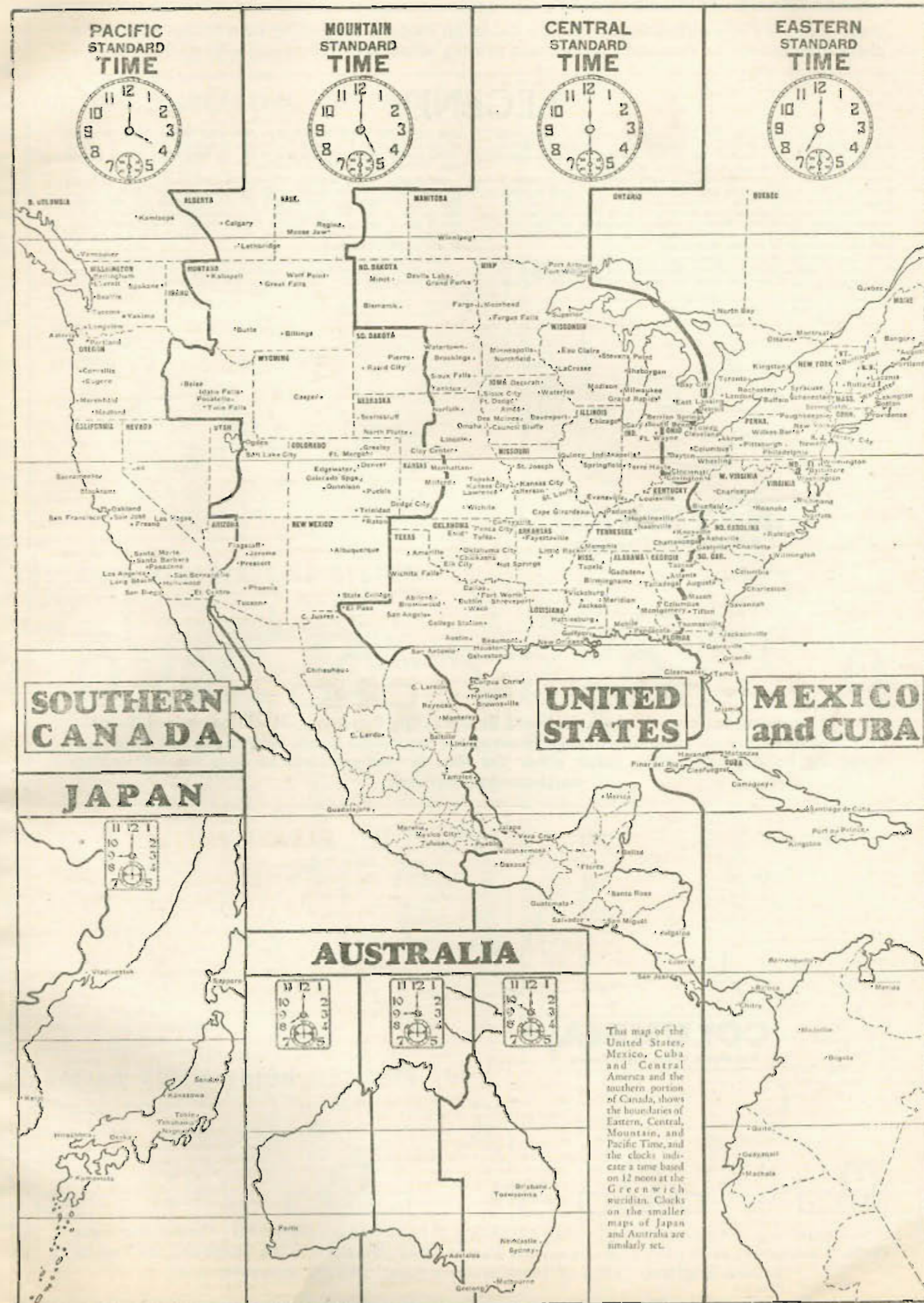
Radio has been instrumental in bringing about a universal understanding of Morse Code. As proficiency in its use is necessary to the securing of an amateur license, thousands upon thousands of "Hams" in all parts of the world have become expert in its use; whereas this knowledge was previously possessed only by persons employed professionally in the transmission of messages by wire.

PLEASE NOTE:

- (1) A Dash Is Equal to Three Dots
- (2) The Space Between Parts of the Same Letter Is Equal to One Dot
- (3) The Space Between Two Letters Is Equal to Three Dots
- (4) The Space Between Two Words Is Equal to Five Dots

This knowledge of the alphabet, acquired by amateurs and others, is the source of much entertainment in gleaning press, weather and other information from the air.

QRA.....What is the name of your station?	QRT.....Must I stop sending?	QSP.....Will you relay to..... free of charge?
QRB.....At what approximate distance are you?	QRU.....Have you anything for me?	QSQ.....Must I send each word or group once only?
QRD.....Where are you going?	QRV.....Must I send a series of V's?	QSX.....Does my wave length (frequency) vary?
QRE.....What is the nationality of your station?	QRW.....Must I advise.....that you are calling him?	QSZ.....Must I send each word or group twice?
QRF.....Where do you come from?	QRX.....Must I wait? When will you call me again?	QTA.....Must I cancel telegram No.....?
QRQ.....Will you indicate my exact frequency in kilocycles?	QRY.....Which is my turn?	QTB.....Do you agree with my word count?
QRH.....What is your exact frequency in kilocycles?	QRZ.....By whom am I being called?	QTC.....How many telegrams have you to send?
QRI.....Is my tone bad?	QSA.....What is the strength of my signals (9 to 5)?	QTD.....Is the word "count" accepted?
QRJ.....Are you receiving me badly? Signals weak?	QSB.....Does the strength of my signals vary?	QTE.....What is my true bearing?
QRK.....Are you receiving me well? Are my signals good?	QSC.....Do my signals disappear entirely at intervals?	QTH.....What is your position in latitude and longitude?
QRL.....Are you busy?	QSD.....Is my keying bad?	QTI.....What is your true course?
QRM.....Are you being interfered?	QSE.....Are my signals distinct?	QTJ.....What is your speed?
QRN.....Are you troubled by atmospherics?	QSF.....Is my automatic transmission good?	QTK.....What is true bearing of..... relative to you?
QRO.....Must I increase my power?	QSK.....Must I suspend traffic? When will you call?	QTP.....Are you going to enter the dock?
QRP.....Must I decrease my power?	QSL.....Can you give me acknowledgment of receipt?	QTR.....What is the exact time?
QRQ.....Must I send faster?	QSM.....Have you received my acknowledgment?	QTS.....What is true bearing of your station relative to me?
QRS.....Must I send slowly?	QSN.....Can you receive me now? Must I listen?	QTU.....What are hours during which your station is open?



This map of the United States, Mexico, Cuba and Central America and the southern portion of Canada, shows the boundaries of Eastern, Central, Mountain, and Pacific Time, and the clocks indicate a time based on 12 noon at the Greenwich meridian. Clocks on the smaller maps of Japan and Australia are similarly set.

Let These Pages Help You Find the Programs You Will Enjoy

Because most of the interest in radio programs is in the transcontinental features, attention is paid in these pages only to these releases. An orchestra begins to play in New York City; far away in another time zone, you listen to the music. You hear it regularly each day until you come to fix in your mind a certain hour; yet others are listening in other zones at a different time, and both are still different from the time in the studio where the orchestra is playing. Yet the music that is going across the continent is going on the air at precisely the same second and the answer to this is the changes in standard time that have a great deal to do with radio programs. Time-zone network maps are published frequently in this magazine, showing the time changes that occur, while program time (for the Evening programs that go across the continent) are given in each of the five zones.

Just as the day begins first in the East, so do the first programs appear. On this page are listed the afternoon chain releases, from noon to six in the evening (Eastern time). A few of these programs go across the continent, but in the main it is too early for Coast-to-Coast releases. Following these are the Evening Programs, listed on the following double page. Practically this is the entertaining guide of the nation, and the programs listed include radio's most important. From six in the evening until midnight (Eastern Time) all releases on four networks are shown, the majority of which go from Coast to Coast. The period, however, is a little too early for the Pacific Coast (three in the afternoon to nine in the evening). So on the following page the Pacific Coast networks are shown from four in the afternoon to midnight (seven to three in the morning Eastern time). While these schedules over-

lap the Evening Program schedules, the Coast networks do not carry all of the Eastern releases, supplanting a part of them with their own attractions. All three schedules are based on 15-minute periods—four in the hour. Three simultaneous releases are listed, one for Columbia and two for NBC (the Blue and Red in the East; the Orange and Gold in the West). The Evening Program schedule includes a fourth network—the Canadian chain. This schedule also gives, where possible, the point of origination of each program, and the zones covered. NBC has but one chain on the Coast (the Orange) but a second program schedule is maintained alternately by the two San Francisco key stations, KGO and KPO, the one broadcasting singly while the other heads the chain on which are carried either Coast NBC programs or Eastern Blue and Red releases.

Table with 7 columns (Sunday to Saturday) and 5 rows (12:00 to 5:45). Each cell contains program details including time, network (NBC, CBS, etc.), and program name.

Table with 7 columns (Sunday to Saturday) and 5 rows (4:00 to 11:45). Each cell contains program details including time, network (NBC, CBS, etc.), and program name.

This table covers six hours of evening broadcasting for each day of the week, each day being in a vertical panel and the six hours of each day are in black horizontal panels, from six to midnight New York time (5 to 9 Pacific Coast). Consider only the time in your own time zone.

IF YOU LIVE IN NORTH AMERICA, HERE'S YOUR

EVENING PROGRAM

SIX HOURS OF NETWORK RELEASES IN ALL ZONES

Each hour is divided into quarter hour periods and each of the four transcontinental broadcasts running simultaneously, are listed—the Blue and Red Channels. The origin of each program is at the left; the zones at the right.

In this column time is shown in five zones, each hour divided into quarter hour periods and each of these showing the four chains whose programs are listed on these pages.

SUNDAY EVENING PROGRAMS

Table with columns: Origin, TITLE, Zones. Programs include Cadillac Concerts, Catholic Hour, Songs My Mother Sang, etc.

MONDAY EVENING PROGRAMS

Table with columns: Origin, TITLE, Zones. Programs include U. S. Army Band, Xavier Cugat's Orchestra, Buck Rogers in 25th Century, etc.

TUESDAY EVENING PROGRAMS

Table with columns: Origin, TITLE, Zones. Programs include Stage Relief Broadcast, Frances Alda, Buck Rogers in 25th Century, etc.

WEDNESDAY EVENING PROGRAMS

Table with columns: Origin, TITLE, Zones. Programs include Westminster Choir, Xavier Cugat's Orchestra, Buck Rogers in 25th Century, etc.

THURSDAY EVENING PROGRAMS

Table with columns: Origin, TITLE, Zones. Programs include Richard Humber Orchestra, Xavier Cugat's Orchestra, Buck Rogers in 25th Century, etc.

FRIDAY EVENING PROGRAMS

Table with columns: Origin, TITLE, Zones. Programs include To Be Announced, Xavier Cugat's Orchestra, H. V. Kaltenborn, etc.

SATURDAY EVENING PROGRAMS

Table with columns: Origin, TITLE, Zones. Programs include Al Pearce and His Gang, Human Side of the News, Meet the Artist, etc.

76543:00 Atlantic Time, Eastern Time, Central Time, Mountain Time, Pacific Time

87654:00 Atlantic Time, Eastern Time, Central Time, Mountain Time, Pacific Time

98765:00 Atlantic Time, Eastern Time, Central Time, Mountain Time, Pacific Time

109876:00 Atlantic Time, Eastern Time, Central Time, Mountain Time, Pacific Time

1110987:00 Atlantic Time, Eastern Time, Central Time, Mountain Time, Pacific Time

12111098:00 Atlantic Time, Eastern Time, Central Time, Mountain Time, Pacific Time

Table with columns: Origin, TITLE, Zones. Programs include Ted Weems' Orchestra, Dramatic Sketch, The American Revue, etc.

Table with columns: Origin, TITLE, Zones. Programs include To Be Announced, Chase & Sanborn Hour, Evening in Paris, etc.

Table with columns: Origin, TITLE, Zones. Programs include Gulf Headliners, Manhattan Merry-Go-Round, The Seven Star Revue, etc.

Table with columns: Origin, TITLE, Zones. Programs include To Be Announced, Chevrolet Program, "Pat's" Drama of Childhood, etc.

Table with columns: Origin, TITLE, Zones. Programs include Girls Harmony Trio, To Be Announced, Little Jack Little, etc.

Table with columns: Origin, TITLE, Zones. Programs include Amos 'n' Andy, Trio Romantique, Myrt and Marge, etc.

Table with columns: Origin, TITLE, Zones. Programs include Sealed Power Side Show, Soneyland Sketches, Happy Bakers, etc.

Table with columns: Origin, TITLE, Zones. Programs include Sinclair Greater Minstrels, A & P Gypsies, L. Stokowski, etc.

Table with columns: Origin, TITLE, Zones. Programs include To Be Announced, Contented Program, Wayne King's Orchestra, etc.

Table with columns: Origin, TITLE, Zones. Programs include Amos 'n' Andy, John Fogarty, Tenor, Evan Evans, etc.

Table with columns: Origin, TITLE, Zones. Programs include Amos 'n' Andy, Piana Duo, Myrt and Marge, etc.

Table with columns: Origin, TITLE, Zones. Programs include Eno Crime Clues, Leo Reisman Orchestra, The Columbians, etc.

Table with columns: Origin, TITLE, Zones. Programs include Musical Memories, Ben Bernie's Orchestra, The Toun Crier, etc.

Table with columns: Origin, TITLE, Zones. Programs include Sunshine Cruise, Cruise of the Seth Parker, The Camel Caravan, etc.

Table with columns: Origin, TITLE, Zones. Programs include Amos 'n' Andy, John Fogarty, Tenor, Evan Evans, etc.

Table with columns: Origin, TITLE, Zones. Programs include Amos 'n' Andy, Mary Small, Juvenile Songs, Myrt and Marge, etc.

Table with columns: Origin, TITLE, Zones. Programs include Eno Crime Clues, The Royal Gelatine Review, Happy Bakers, etc.

Table with columns: Origin, TITLE, Zones. Programs include Warden Laws, Dramatic Sketch, The Igana Troubadors, etc.

Table with columns: Origin, TITLE, Zones. Programs include Vincent Lopez Orchestra, Corn Cob Pipe Club, Old Gold Program, etc.

Table with columns: Origin, TITLE, Zones. Programs include Amos 'n' Andy, John Fogarty, Tenor, Evan Evans, etc.

Table with columns: Origin, TITLE, Zones. Programs include Amos 'n' Andy, Piana Duo, Myrt and Marge, etc.

Table with columns: Origin, TITLE, Zones. Programs include Captain Diamond's Adventures, Fleischmann Hour, Mildred Bailey, etc.

Table with columns: Origin, TITLE, Zones. Programs include Death Valley Days, Maxwell House Show Boat, L. Stokowski, etc.

Table with columns: Origin, TITLE, Zones. Programs include Hands Across the Border, Paul Whiteman's Orchestra, Camel Caravan, etc.

Table with columns: Origin, TITLE, Zones. Programs include Amos 'n' Andy, John Fogarty, Tenor, Evan Evans, etc.

Table with columns: Origin, TITLE, Zones. Programs include Amos 'n' Andy, Marton Downey, Tenor, Myrt and Marge, etc.

Table with columns: Origin, TITLE, Zones. Programs include Nestles' Chocolatears, Cities Service Concert, Happy Bakers, etc.

Table with columns: Origin, TITLE, Zones. Programs include Let's Listen to Harris, Waltz Time, L. Stokowski, etc.

Table with columns: Origin, TITLE, Zones. Programs include Arco Ironmaster Program, First Nighter, Sketch, Swift Review, etc.

Table with columns: Origin, TITLE, Zones. Programs include Amos 'n' Andy, John Fogarty, Tenor, Evan Evans, etc.

Table with columns: Origin, TITLE, Zones. Programs include John Herrick, Baritone, Half Hour for Men, Eder Michaux's Congregation, etc.

Table with columns: Origin, TITLE, Zones. Programs include Art in America, George Olsen's Orchestra, 45 Minutes in Hollywood, etc.

Table with columns: Origin, TITLE, Zones. Programs include Jamboree Variety Show, Boston Symphony Orchestra, L. Stokowski, etc.

Table with columns: Origin, TITLE, Zones. Programs include To Be Announced, Saturday Night Dancing Party, Byrd Expedition, etc.

Table with columns: Origin, TITLE, Zones. Programs include National Barn Dance, Saturday Night Dancing Party, Columbia News, etc.

Airline Distances

(Western Hemisphere)

TABLE NO. 2

It is possible to arrange only a limited number of cities in a distance table, for quick finding and on this page is a table that is one of a series that embraces

No. 1: United States-Canada Distances
No. 2: Western Hemisphere Distances

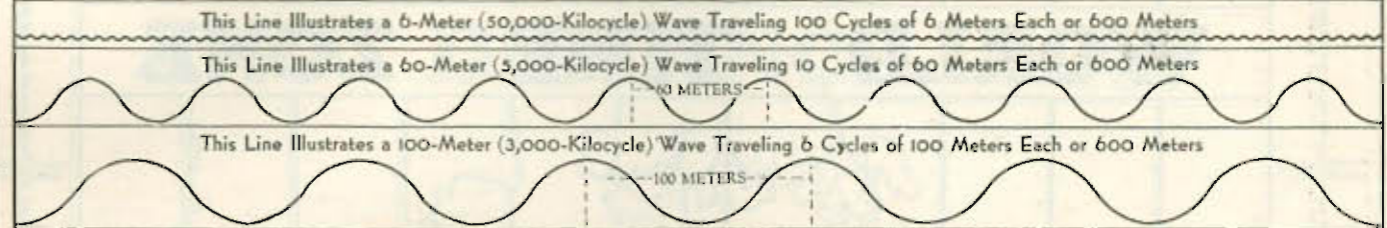
No. 3: Eastern Hemisphere Distances
No. 4: All-World Distances

It will be noted that 48 cities are included in this chart and the arrangement places 48 on each side and 24 each on top and bottom. The diagonal row of hands in the upper and lower halves divides the figures applying to the cities at the left and those at the right.

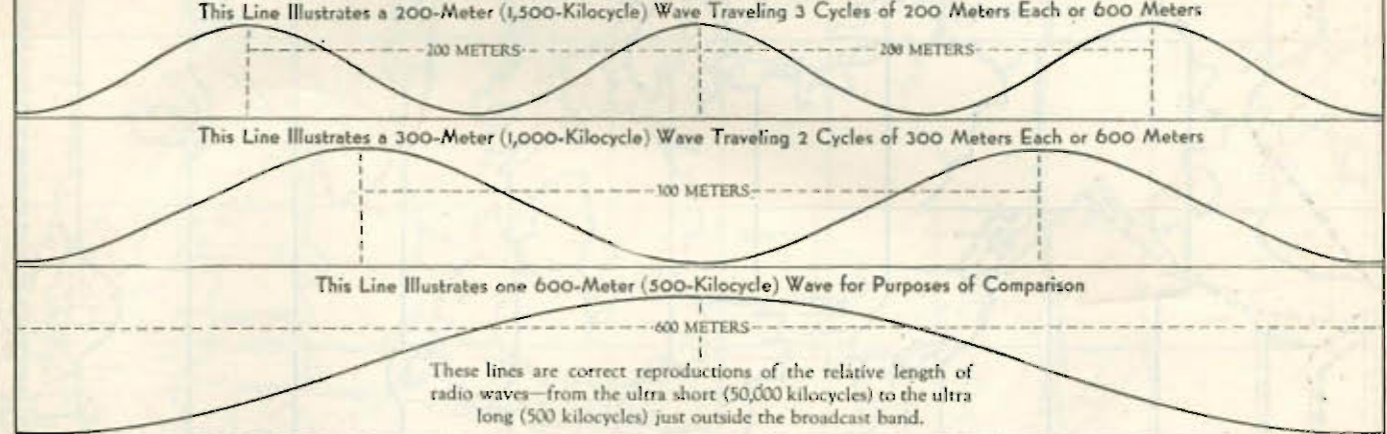
FROM TO	FROM TO	FROM TO	FROM TO
Anchorage, Alas.	Bogota, Col'mbia	Boston, Mass.	Bowmanville, O.
Buenos Aires, Ar.	Calgary, Alta.	Caracas, Venez.	Chicago, Ill.
Cincinnati, Ohio	C. Juarez, Mex.	Denver, Colo.	Drum'ndville, Q.
Dallas, Texas	Guatemala, Gua.	Havana, Cuba	Halifax, N. S.
Heredia, C. Rica	Honolulu, Hawaii	Juneau, Alaska	Lima, Peru
Los Angeles, Cal.	Mexico City, Mex.	Miami, Fla.	Monterrey, Mex.
Montevideo, Ur.	Montreal, Que.	New Orleans	New York
Philadelphia, Pa.	Pittsburgh, Pa.	Port au Pr., Haiti	Quito, Ecuador
Reykjavik, Ico.	Reynosa, Mex.	Rio de Janeiro	St. Johns, Nwf.
St. Louis, Mo.	San Francisco	San Jose, C. Rica	San Juan, P. Rico
San Salvador, Sal.	S. Do m., D. Rep.	Seattle, Wash.	Tegucigalpa, Hn.
Toronto, Ont.	Vancouver, B. C.	Villa Acuna, Mex.	Winnipeg, Man.

ULTRA SHORT; ULTRA LONG

THE SHORT WAVES



THE LONG WAVES



In North America, long wave broadcasting begins at 550 and ends at 1500 kilocycles; but in Europe, stations are assigned as high as 155 kilocycles. Short wave is generally known as the frequencies below 3000 kilocycles.

Why [WAVE LENGTHS (METERS) DECREASE] As
[FREQUENCIES (CYCLES) INCREASE]

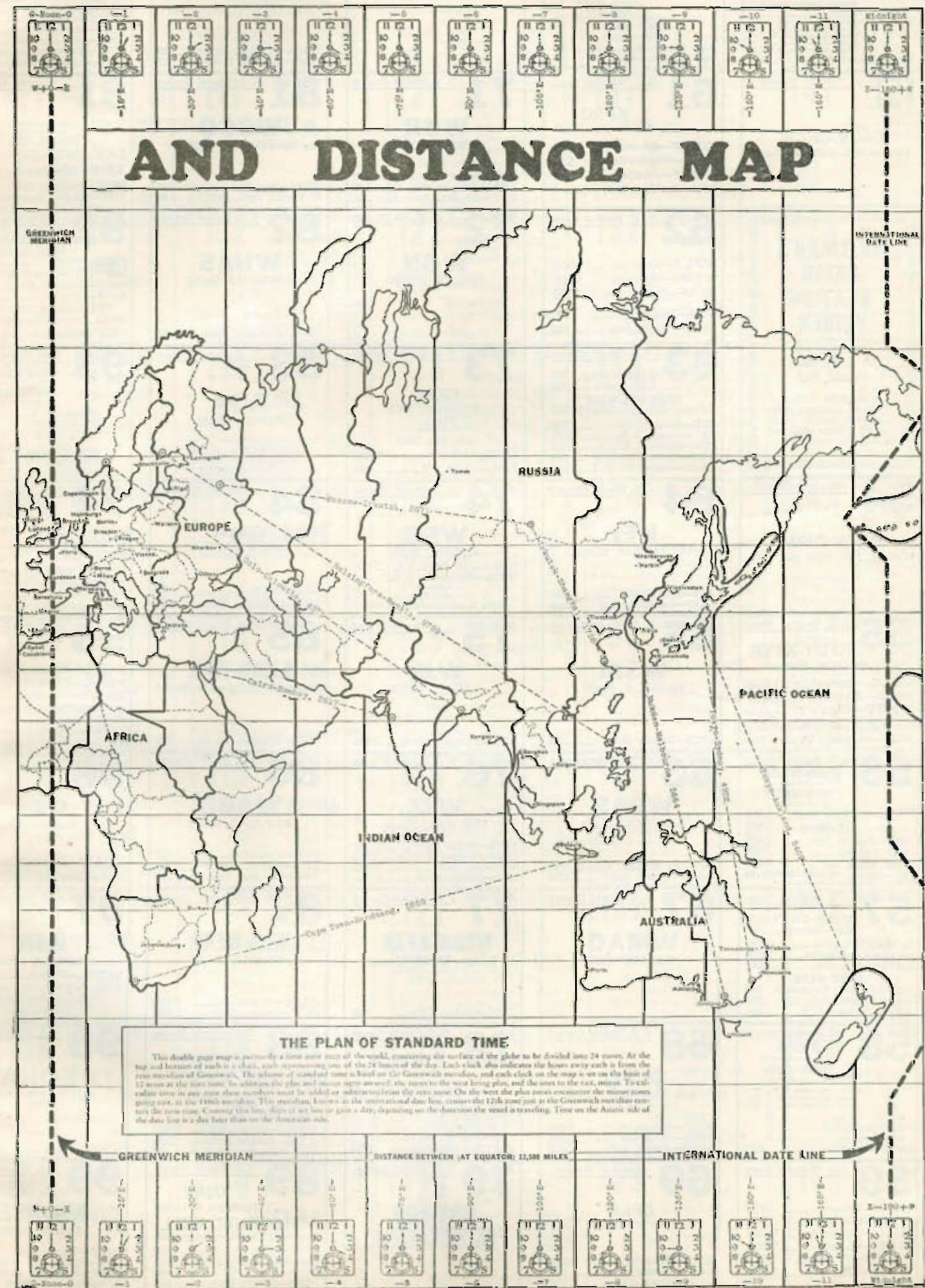
Meters Multiplied By Cycles Must Equal
Distance the Wave Travels Per Second

As a kilocycle is equivalent to one thousand cycles, it will readily be seen that the ultra short wave illustrated at the top of this page, known as the 50,000 kilocycle wave, is in reality a 50,000,000 cycle wave, meaning that 50,000,000 is the number of cycles it makes in one second. As radio waves are known to travel 300,000,000 meters per second, it follows that a wave making 50,000,000 cycles per second must travel in cycles or waves of 6 meters each in order to travel at its given speed of 300,000,000 meters per second. This particular ultra-short wave is known either as a 50,000,000 cycle (or 50,000 kilocycles) wave, from the number of waves it makes a second, or as a 6-meter wave, the length of each wave so covered. Thus it is in each of the waves illustrated above. The number of cycles described by the wave multiplied by meters (the length of each wave) must equal the 300,000,000 meters each wave must travel in one second, bearing in mind that one kilocycle is the equivalent of 1,000 cycles. Thus do wavelengths (meters) and frequencies (kilocycles) increase and decrease conversely, not unlike the tall and the short man walking side by side. The latter takes more steps (kilocycles) but shorter ones (meters) than the tall man who takes fewer but longer steps and reaches his destination at the same time.

This illustration is presented, however, not to emphasize the theory of meter and kilocycle designation, but to illustrate the great difference between even the short waves themselves—the 100-meter wave and the ultra short 6-meter wave, which descends into an almost straight line of tiny pulsations.

So called short waves are below 100 meters and long waves, utilized for program broadcasting, above. Practically all broadcasting assignments are between the 500 kilocycle (600 meter) wave at the bottom and the 1500 kilocycle (200 meter) wave above, while practically all short wave broadcasting and commercial communications are carried on between the 6 and 100 meter bands.

It is interesting to note that the six waves, from the ultra-short to the ultra-long, actually travel the 600 meters as pictured above in a five hundred thousandth part of a second.



Alabama (10)
Anniston, WAMC 142
Birmingham, WBRC 93
WAPI 114
WKBC 131
WHEY 137
WJBY 121
WBHS 120
WODX 141
WFSF 141
WNRH 142

Georgia (12)
Athens, WTFI 145
Atlanta, WSB 79
WGST 84
WJTL 137
WENC 142
Augusta, WRDW 150
Columbus, WRBL 120
La Grange, WKUW 150
Macon, WMAZ 118
Rome, WFDW 150
Savannah, WTOG 126
Thomasville, WQDX 121

Please Read

Every radio station in America is listed and cross-indexed, as follows: First, by channels (Whitman's Rapid Station Finder on preceding pages); Second, by sections (countries, states, and cities on this double page); and Third, alphabetically by call letters on the four following pages. Thus each station is listed thrice. Each has its own purpose. The channel listing, most used, enables you, by noting the dial setting on your radio and finding the corresponding number on the Station Finder, to identify the station to which you are listening. The sectional listing, principally for reference, lists all stations by cities and states, on the continent, with channel numbers. The alphabetical list gives station information; call, city, owner, power, for reference, and also furnishes identification where the listener has been able to hear the call.

United States Stations, 587; Canada, 72; Mexico, 48;

SECTIONAL LIST

Table listing radio stations by state: N. Hampshire (3), N. Carolina (8), N. Dakota (6), Ohio (20), Oklahoma (11), New Jersey (12), New Mexico (4), New York (44), Pennsylvania (40), Rhode Isl. (3), S. Dakota (9), Texas (32), Virginia (11), Washington (22), Wisconsin (16), Wyoming (1).

LOCAL CHAN

These Channels Continued From

Table listing local channels and their corresponding stations: CHAN 100, CHAN 120, CHAN 121, CHAN 122, CHAN 123, CHAN 124, CHAN 125, CHAN 126, CHAN 127, CHAN 128, CHAN 129, CHAN 130, CHAN 131, CHAN 132, CHAN 133, CHAN 134, CHAN 135, CHAN 136, CHAN 137, CHAN 138, CHAN 139, CHAN 140, CHAN 141, CHAN 142, CHAN 143, CHAN 144, CHAN 145.

This First

Channels, based on kilocycles, are the only values indicated on these pages; meters are long since obsolete, and channel numbers (kilocycles with the final cipher dropped) occupy less space on the dial and are in almost universal use. These tables are so clear and simple as to be practically self-explanatory. But the instantaneous dialing of Whitman's Rapid Station Finder (channel listing) will become more apparent with a little study and use. It will be noticed that all channels in the broadcast range are set off in columns of 10 each. Hence, the eye can find the desired number quickly. While the power of every station is shown, the larger stations are printed in larger type; thus conditions in the channel, whether it be cleared, regional or local, are clearly shown. The six local channels are marked with a star and the listing of these are continued below.

Cuba, 58; Others, 39; Total North American Stations, 804

OF NORTH STATIONS

Table listing radio stations by state: Oregon (13), Philadelphia, WCAU (17), College Sta., WTAW (112), Cuba, 58; Others, 39; Total North American Stations, 804.

Utah (3)
Ogden, KLO 140
Salt Lake City, KSL 113
KDYL 129

Vermont (5)
Burlington, WCAX 120
Rutland, WSYB 150
Springfield, WNBX 126
St. Albans, WQDM 137
Waterbury, WDEV 55

Virginia (11)
Charlottesville, WEHC 135
Danville, WBTV 137
Lynchburg, WLVA 137
Newport News, WHG 131
Norfolk, WTAR 75
Petersburg, WPHR 120
Richmond, WRVA 111
WBBB 121
WMBG 121
WDBJ 93
WRBX 141

Washington (22)
Aberdeen, KXRO 131
Bellevue, KVO5 120
Everett, KFBL 137
Olympia, KGY 121
Pallman, KWSC 122
Seattle, KPCB 65
KXA 76
KOMO 92
KJR 97
KRSC 112
KTW 122
KOL 127
KVL 137
Spokane, KHQ 69
KFIO 112
KFPY 134
KGA 147
KMO 133
KJZZ 137
Greenlee, KFPM 131
Harrington, KRGV 126
Houston, KPRC 92
KTRH 112
KXYZ 144
Lubbock, KFYO 131
San Angelo, KGKL 137
San Antonio, WOAI 119
KTSB 129
KMAC 137
KONO 137
KABC 142
Tyler, KGKR 150
Waco, WGGC 142
Wichita Falls, KGKO 57

W. Virginia (5)
Bluefield, WHIS 141
Charleston, WOBV 58
Fairmont, WMMN 89
Huntington, WSAZ 119
Wheeling, WWSA 116

Wisconsin (16)
Eau Claire, WTAO 133
Fond du Lac, KFIZ 142
Green Bay, WBTV 120
Janesville, WGLD 120
LaCrosse, WKRB 138
Madison, WHA 94
WISN 129
Manitowish, WMTT 121
Milwaukee, WTMJ 62
WHDW 112
WISN 112
WISN 112
WISN 112
WISN 112
WISN 112
WISN 112

S. Carolina (4)
Charleston, WSCS 136
Columbia, WIS 105
Greenville, WFSC 120
Spartanburg, WSPA 142

Tennessee (12)
Bristol, WOPI 150
Chattanooga, WDDO 128
Memphis, WREC 60
WMC 78
WNNB 137
WNNR 143

Wyoming (1)
Casper, KDFN 144

Costa Rica (15)
Cartago, TIGA 101
TIFS 144
Heredia, T14NRH 95
San Jose, T150 60
TIXA 61
TIFB 71
TIGP 80
TIEA 83
TIVL 86
TIC 88
TICR 91
TITV 100
TIRC 118
TITR 133
TIEP 145

Newfoundland (6)
St. John's, VOAC 89
VOAS 89
VOVR 89
VOGY 95
VOKW 109
VONF 120

Salvador (1)
Salvador, RUS 66

Alberta (7)
Calgary, CJCJ 69
CFAC 93
CFCN 103
Edmonton, CKUA 58
CJCA 73
CFTF 112
Lethbridge, CJOC 84

B. Columbia (11)
Chilliwack, CHWK 78
Kamloops, CFJC 121
Kelowna, CKOV 120
Trail, CJAT 120
Vancouver, CJOR 60
CKCD 101
CKWX 101
CRCV 110
CKFC 143
CKMO 143
Victoria, CFCY 145

Manitoba (4)
Brandon, CKX 145
Middletown, CJRC 139
Winnipeg, CJRW 54
CKY 91

N. Brunswick (4)
Fredericton, CFNB 103
Moncton, CRCA 58
St. John, CFBO 121
CHPR 137

Nova Scotia (5)
Gloucester, VAS 69
Halifax, CHNS 105
Sydney, CJCB 88
Wolfville, CKIC 101
Yarmouth, CJLS 131

P. E. Island (3)
Charlottetown, CFCY 63
CHCK 131
Summerside, CHGS 112

Quebec (9)
Chicoutimi, CRCS 150
Hull, CKCH 121
Montreal, CFCF 60
CKAC 73
CRCM 70
CHLP 112
New Castle, CHNC 93
Quebec, CHRC 93
CKCV 131

Sask. (7)
Moose Jaw, CJRM 54
CHAB 120
Prince Albert, CKBI 121
Regina, CHWC 101
CKCK 101
Saskatoon, CFQC 125
Yorkton, CJGX 63

Baja Calif. (3)
Mexicali, XEAO 56
Tijuana, XEOK 76
XEAE 99

Chihuahua (3)
Chihuahua, XEFI 126
Cu. Juarez, XEJ 101
XEJV 137

Coahuila (4)
Piedras Negras, XEPN 58
Saltillo, XEL 100
Torreón, XETR 138
Villa Ahuena, XER 74

Distrito Fed. (13)
Mexico City, XEN 71
XEYZ 76
XEP 78
XETW 83
XEW 83
XEFO 94
XFO 94
XEK 99
XEB 103
XEFG 108
XEAI 109
XEJZ 137
Toluca, XEFA 125

Hidalgo (1)
Pachuca, XETU 89

Ontario (22)
Brantford, CKPC 93
Chatham, CFCO 60
Cobalt, CKMC 121
Fr. William, CKPR 78
Hamilton, CHML 101
CKOC 112
Kingston, CFRC 151
Kirkland Lake, CJKL 131
Kitchener, CKCR 151
London, CFPL 73
North Bay, CFCH 93
Ottawa, CRCO 88
CKCO 101
Perth, CFCL 93
St. Catharines, CKTB 120
Sudbury, CJCS 78
Timmins, CKGB 142
Toronto, CKCL 58
CFRB 69
CRCT 96
CKNC 103
Windsor, CKLW 84

Quebec (9)
Chicoutimi, CRCS 150
Hull, CKCH 121
Montreal, CFCF 60
CKAC 73
CRCM 70
CHLP 112
New Castle, CHNC 93
Quebec, CHRC 93
CKCV 131

Sask. (7)
Moose Jaw, CJRM 54
CHAB 120
Prince Albert, CKBI 121
Regina, CHWC 101
CKCK 101
Saskatoon, CFQC 125
Yorkton, CJGX 63

Baja Calif. (3)
Mexicali, XEAO 56
Tijuana, XEOK 76
XEAE 99

Chihuahua (3)
Chihuahua, XEFI 126
Cu. Juarez, XEJ 101
XEJV 137

Coahuila (4)
Piedras Negras, XEPN 58
Saltillo, XEL 100
Torreón, XETR 138
Villa Ahuena, XER 74

Distrito Fed. (13)
Mexico City, XEN 71
XEYZ 76
XEP 78
XETW 83
XEW 83
XEFO 94
XFO 94
XEK 99
XEB 103
XEFG 108
XEAI 109
XEJZ 137
Toluca, XEFA 125

Hidalgo (1)
Pachuca, XETU 89

Mexico (1)
Toluca, XEC 100

Yucatan (2)
Merida, XEZ 63
XEFC 105

Salvador (1)
Salvador, RUS 66

Guatemala (1)
Guatemala, TGW 132

Haiti (1)
Port au Prince, HHK 62

Honduras (2)
San Pedro Sulo, JRL 135
Tezucupigan, HRB 137

Domin'cn Rep (5)
Santo Domingo, HIX 68
HIL 88
HIY 105
HIJ 119
HIZ 110

Cuba
Havana, CMDD 59
CMW 60
CMO 63
CMFA 68
CMBA 83
CMCA 83
CMCB 83
CMCC 83
CMCD 83
CMCE 83
CMCF 83
CMCG 83
CMCH 83
CMCI 83
CMCJ 83
CMCK 83
CMCL 83
CMCM 83
CMCN 83
CMCO 83
CMCP 83
CMCQ 83
CMCR 83
CMCS 83
CMCT 83
CMCU 83
CMCV 83
CMCW 83
CMCX 83
CMCY 83
CMCZ 83
Cruces, CMHK 123
Guantanamo, CMKJ 126
Matanzas, CMGC 82
CMGF 97
CMGH 104
CMGI 104
CMGJ 104
CMGK 104
CMGL 104
CMGM 104
CMGN 104
CMGO 104
CMGP 104
CMGQ 104
CMGR 104
CMGS 104
CMGT 104
CMGU 104
CMGV 104
CMGW 104
CMGX 104
CMGY 104
CMGZ 104
Pinar del Rio, CMAB 125
Santa Clara, CMHI 124
Santiago de Cuba, CMKC 103

Table of radio stations with columns: Call, Location, Owner, Watts, Channel. Includes stations like CFAC, CFBO, CFCF, etc.

Table of radio stations with columns: Call, Location, Owner, Watts, Channel. Includes stations like CKMG, CKMU, CKNC, etc.

Complete for North America Alpha Call

Table of radio stations with columns: Call, Location, Owner, Watts, Channel. Includes stations like CMHW, CMJC, CMJE, etc.

Table of radio stations with columns: Call, Location, Owner, Watts, Channel. Includes stations like KOYL, KECA, KELW, etc.

betical List

Every Station Listed Here

Table of radio stations with columns: Call, Location, Owner, Watts, Channel. Includes stations like KFWI, KFXD, KFXF, etc.

Table of radio stations with columns: Call, Location, Owner, Watts, Channel. Includes stations like KGKO, KGKY, KGMB, etc.

Table of radio stations with columns: Call, Location, Owner, Watts, Channel. Includes stations like KNX, KOA, KOAC, etc.

Table of radio stations with columns: Call, Location, Owner, Watts, Channel. Includes stations like KUMA, KUOA, KUSD, etc.

Table with columns: Call, Location, Owner, Watts, Channel. Rows include WAFF Chicago, Ill. (500) 92, WAAT Jersey City, N. J. (500) 94, WAAW Omaha, Neb. (500) 66, WABC New York, N. Y. (50,000) 86, WABI Bangor, Maine (100) 120, WACO Waco, Tex. (100) 142, WADC Akron, Ohio (1,000) 132, WAGM Presque Isle, Me. (100) 142, WAU Columbus, Ohio (500) 64, WALR Zanesville, Ohio (100) 121, WAMC Anniston, Ala. (100) 142, WAML Laurel, Miss. (100) 131, WAPI Birmingham, Ala. (5,000) 114, WARD Brooklyn, N. Y. (500) 140, WASH Grand Rapids, Mich. (500) 127, WAVE Louisville, Ky. (1,000) 94, WAWZ Zarephath, N. J. (250) 135, WAZL Hazleton, Pa. (100) 142, WBAA W. Lafayette, Ind. (500) 140, WBAA Harrisburg, Pa. (1,000) 143, WBAL Baltimore, Md. (10,000) 106, WBAP Ft. Worth, Tex. (50,000) 80, WBAX Wilkes-Barre, Pa. (100) 121, WBBC Brooklyn, N. Y. (500) 140, WBBL Richmond, Va. (100) 121, WBBM Chicago, Ill. (25,000) 77, WBBR Brooklyn, N. Y. (1,000) 130, WBBX New Orleans, La. (100) 120, WBBZ Ponca City, Okla. (100) 120, WBCM Bay City, Mich. (500) 141, WBEN Buffalo, N. Y. (100) 90, WBEO Marquette, Mich. (100) 131, WBHS Huntsville, Ala. (100) 120, WBIG Greensboro, N. C. (500) 144, WBMS Hackensack, N. J. (250) 145, WBNX New York, N. Y. (250) 135, WBOW Terre Haute, Ind. (100) 131, WBRC Birmingham, Ala. (500) 93, WBRE Wilkes-Barre, Pa. (100) 131, WBSO Needham, Mass. (500) 92, WBT Charlotte, N. C. (50,000) 108, WBTM Danville, Va. (100) 137, WBZ Boston, Mass. (50,000) 99, WCAC Storrs, Conn. (250) 60, WCAD Canton, N. Y. (500) 122, WCAE Pittsburgh, Pa. (100) 122, WCAH Columbus, Ohio (500) 143, WCAL Northfield, Minn. (100) 125, WCAM Camden, N. J. (500) 128, WCAO Baltimore, Md. (250) 60, WCAP Asbury Park, N. J. (500) 128, WCAT Rapid City, S. D. (100) 120, WCAU Philadelphia, Pa. (50,000) 117

Table with columns: Call, Location, Owner, Watts, Channel. Rows include WCAX Burlington, Vt. (100) 120, WCAZ Carthage, Ill. (50) 107, WCBA Allentown, Pa. (250) 144, WCBD Zion, Ill. (5,000) 108, WCBM Baltimore, Md. (100) 137, WCBS Springfield, Ill. (100) 121, WCCO Minneapolis (50,000) 81, WCFL Chicago, Ill. (5,000) 97, WKCY Covington, Ky. (5,000) 149, WCLO Janesville, Wis. (100) 120, WCLS Joliet, Ill. (100) 131, WCMA Culver, Ind. (500) 140, WCNW Brooklyn, N. Y. (100) 150, WCOA Pensacola, Fla. (500) 134, WCOG Meridian, Miss. (500) 88, WCRW Chicago, Ill. (100) 121, WCSC Charleston, S. C. (500) 136, WCSH Portland, Maine (1,000) 94, WDAE Tampa, Fla. (1,000) 122, WDAF Kansas City, Mo. (1,000) 61, WDAQ Amarillo, Tex. (1,000) 141, WDAH El Paso, Tex. (100) 131, WDAZ Philadelphia, Pa. (100) 137, WDAY Fargo, N. D. (1,000) 94, WDBJ Roanoke, Va. (500) 93, WDBO Orlando, Fla. (250) 58, WDEL Wilmington, Del. (250) 112, WDEV Waterbury, Vt. (500) 55, WDEY Minneapolis, Minn. (1,000) 118, WDDD Chattanooga, Tenn. (1,000) 128, WDRC Hartford, Conn. (1,000) 133, WDSU New Orleans, La. (1,000) 125, WDZ Tuscola, Ill. (100) 107, WEAZ New York, N. Y. (50,000) 66, WEAN Providence, R. I. (500) 78, WEBC Superior, Wis. (1,000) 129, WEBQ Harrisburg, Ill. (100) 121, WEBR Buffalo, N. Y. (100) 131, WEDC Chicago, Ill. (100) 121, WEED Greenville, N. C. (100) 142, WEEI Boston, Mass. (1,000) 59, WEEU Reading, Pa. (1,000) 83, WEHC Charlottesville, Va. (500) 135, WEHS Chicago, Ill. (100) 142, WELL Battle Creek, Mich. (50) 142, WENC Albany, Ga. (100) 142, WENR Chicago, Ill. (50,000) 87, WESS Elmira, N. Y. (1,000) 104, WEVD New York, N. Y. (500) 138, WEW St. Louis, Mo. (1,000) 76, WEXL Royal Oak, Mich. (50) 131, WFAA Dallas, Tex. (50,000) 80, WFAB New York, N. Y. (1,000) 130

Table with columns: Call, Location, Owner, Watts, Channel. Rows include WFAM South Bend, Ind. (100) 120, WFAS White Plains, N. Y. (100) 121, WFBC Greenville, S. C. (100) 120, WFBE Cincinnati, Ohio (100) 120, WFBS Altoona, Pa. (100) 131, WFBL Syracuse, N. Y. (1,000) 136, WFBM Indianapolis, Ind. (1,000) 123, WFBR Baltimore, Md. (500) 127, WFDF Flint, Mich. (100) 131, WFDV Rome, Ga. (100) 150, WFEA Manchester, N. H. (500) 143, WFI Philadelphia, Pa. (500) 56, WFLA Clearwater, Fla. (1,000) 62, WFLC Lancaster, Pa. (100) 131, WGAR Cleveland, Ohio (500) 145, WGBB Freeport, N. Y. (100) 121, WGBF Evansville, Ind. (500) 63, WGBI Scranton, Pa. (250) 88, WGCM Mississippi City (100) 121, WGCP Newark, N. J. (1,000) 125, WGES Chicago, Ill. (500) 136, WGH Newport News, Va. (100) 131, WGL Ft. Wayne, Ind. (100) 137, WGLC Hudson Falls, N. Y. (100) 137, WGN Chicago, Ill. (50,000) 72, WGNV Chester Twp., N. Y. (100) 121, WGR Buffalo, N. Y. (1,000) 55, WGST Atlanta, Ga. (250) 89, WJAX Jacksonville, Fla. (1,000) 90, WJAY Cleveland, Ohio (500) 61, WJBC LaSalle, Ill. (100) 120, WJBI Redbank, N. J. (100) 121, WJKB Detroit, Mich. (50) 137, WJBL Decatur, Ill. (100) 120, WJBO Baton Rouge, La. (100) 142, WJBW New Orleans, La. (100) 120, WJBY Gadsden, Ala. (100) 121, WJDX Jackson, Miss. (1,000) 127, WJEJ Hagerstown, Md. (100) 121, WJEM Tupelo, Miss. (500) 99, WJJD Chicago, Ill. (20,000) 113, WJMS Ironwood, Mich. (100) 142, WJR Detroit, Mich. (10,000) 75, WJSY Washington, D. C. (10,000) 146, WJTL Atlanta, Ga. (100) 137, WJW Akron, Ohio (100) 121, WJZ New York, N. Y. (50,000) 76, WKAO San Juan, P. R. (1,000) 124, WKAR E. Lansing, Mich. (1,000) 104, WKAV Laconia, N. H. (100) 131, WKBB East Dubuque, Ill. (100) 150, WKBC Birmingham, Ala. (250) 131

Table with columns: Call, Location, Owner, Watts, Channel. Rows include WHIS Bluefield, W. Va. (250) 141, WHK Cleveland, Ohio (1,000) 139, WHN New York, N. Y. (250) 101, WHOM Jersey City, N. J. (250) 145, WHP Harrisburg, Pa. (500) 143, WIAS Ottumwa, Iowa (100) 131, WIBA Madison, Wis. (500) 128, WIBC Glenside, Pa. (100) 97, WIBM Jackson, Mich. (100) 137, WIBO Chicago, Ill. (1,000) 56, WIBU Poyntette, Wis. (100) 121, WIBW Topeka, Kan. (1,000) 58, WIBX Utica, N. Y. (100) 120, WICC Bridgeport, Conn. (250) 60, WIL St. Louis, Mo. (100) 120, WILM Wilmington, Del. (100) 142, WIND Gary, Ind. (1,000) 56, WINS New York, N. Y. (500) 118, WIOD Miami, Fla. (1,000) 130, WIP Philadelphia, Pa. (500) 61, WIS Columbia, S. C. (5,000) 105, WISN Milwaukee, Wis. (250) 112, WJAC Johnstown, Pa. (100) 131, WJAG Norfolk, Neb. (1,000) 106, WJAR Providence, R. I. (500) 89, WJAS Pittsburgh, Pa. (1,000) 129, WJAX Jacksonville, Fla. (1,000) 90, WJAY Cleveland, Ohio (500) 61, WJBC LaSalle, Ill. (100) 120, WJBI Redbank, N. J. (100) 121, WJKB Detroit, Mich. (50) 137, WJBL Decatur, Ill. (100) 120, WJBO Baton Rouge, La. (100) 142, WJBW New Orleans, La. (100) 120, WJBY Gadsden, Ala. (100) 121, WJDX Jackson, Miss. (1,000) 127, WJEJ Hagerstown, Md. (100) 121, WJEM Tupelo, Miss. (500) 99, WJJD Chicago, Ill. (20,000) 113, WJMS Ironwood, Mich. (100) 142, WJR Detroit, Mich. (10,000) 75, WJSY Washington, D. C. (10,000) 146, WJTL Atlanta, Ga. (100) 137, WJW Akron, Ohio (100) 121, WJZ New York, N. Y. (50,000) 76, WKAO San Juan, P. R. (1,000) 124, WKAR E. Lansing, Mich. (1,000) 104, WKAV Laconia, N. H. (100) 131, WKBB East Dubuque, Ill. (100) 150, WKBC Birmingham, Ala. (250) 131

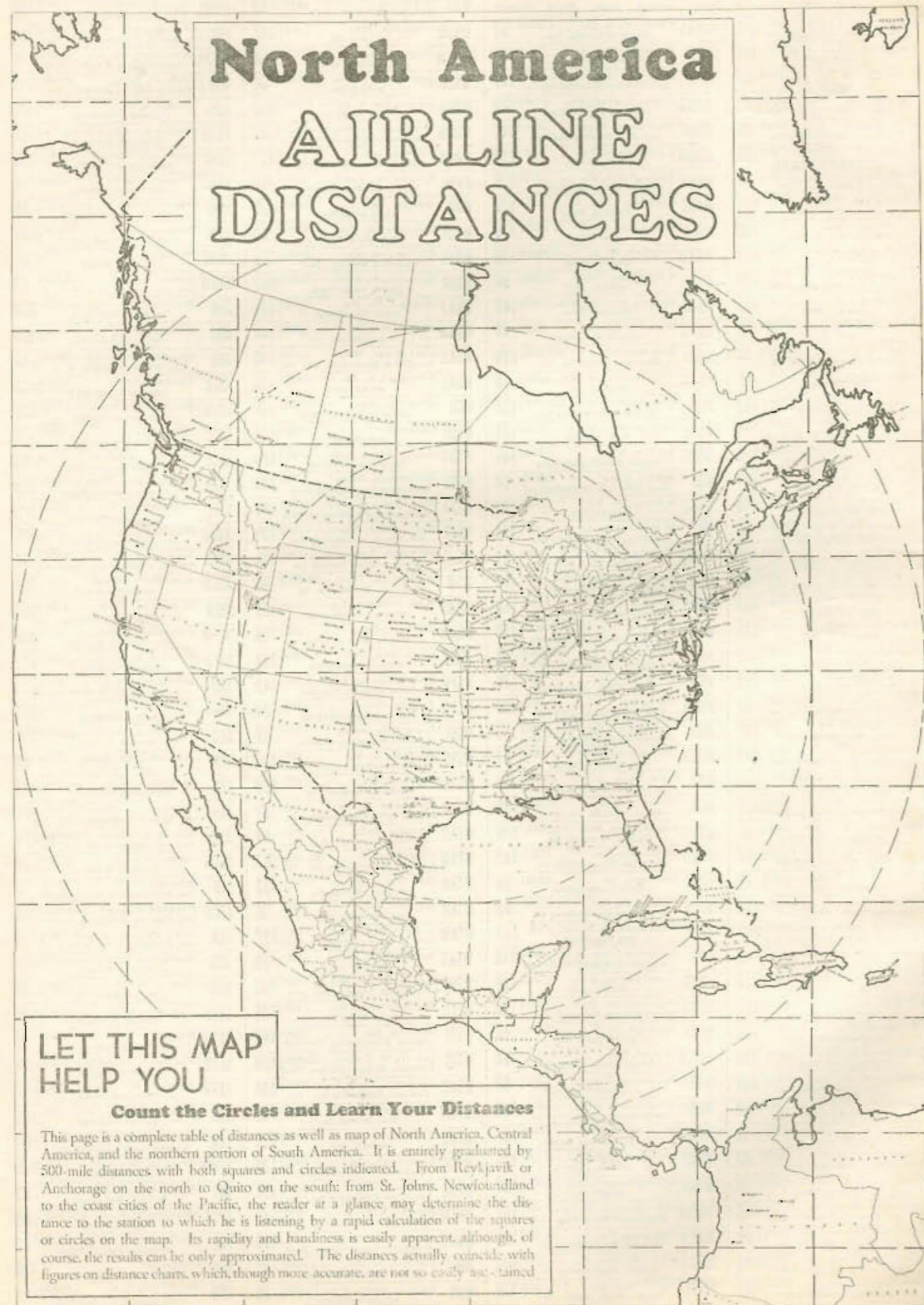
Table with columns: Call, Location, Owner, Watts, Channel. Rows include WKBF Indianapolis, Ind. (500) 140, WKBH LaCrosse, Wis. (1,000) 138, WKBI Chicago, Ill. (100) 142, WKBN Youngstown, Ohio (500) 57, WKBO Harrisburg, Pa. (100) 120, WKBY Richmond, Indiana (100) 150, WKBW Buffalo, N. Y. (500) 148, WKBL Ludington, Mich. (100) 150, WKLU La Grange, Ga. (100) 150, WKI Greenwood, Miss. (100) 121, WKJC Lancaster, Pa. (100) 120, WKOK Sunbury, Pa. (100) 121, WKRC Cincinnati, Ohio (1,000) 55, WKY Oklahoma City (1,000) 90, WKZO Kalamazoo, Mich. (1,000) 59, WLAC Nashville, Tenn. (5,000) 147, WLAP Louisville, Ky. (100) 142, WLB Minneapolis, Minn. (1,000) 125, WLBK Muncie, Ind. (100) 131, WLBK Kansas City, Kan. (100) 142, WLBL Stevens Pt., Wis. (2,500) 90, WLBW Erie, Pa. (500) 126, WLBZ Bangor, Maine (500) 62, WLCU Erie, Pa. (100) 142, WLEY Lexington, Mass. (100) 137, WLIT Philadelphia, Pa. (500) 56, WLOE Boston, Mass. (100) 150, WLS Chicago, Ill. (50,000) 87, WLTH Brooklyn, N. Y. (500) 140, WLVA Lynchburg, Va. (100) 137, WLW Cincinnati, Ohio (50,000) 70, WLWL New York, N. Y. (5,000) 110, WMAJ Washington, D. C. (250) 63, WMAQ Chicago, Ill. (5,000) 67, WMAS Springfield, Mass. (100) 142, WMAZ Macon, Ga. (500) 118, WMBC Detroit, Mich. (100) 142, WMBD Peoria, Ill. (500) 144, WMBS Richmond, Va. (100) 121, WMBH Joplin, Mo. (100) 142, WMBI Chicago, Ill. (5,000) 108, WMBO Auburn, N. Y. (100) 131, WMBO Brooklyn, N. Y. (100) 150, WMBR Jacksonville, Fla. (100) 137, WMC Memphis, Tenn. (500) 78, WMCA New York, N. Y. (500) 57, WMMM Fairmont, W. Va. (250) 89, WMPC Lapeer, Mich. (100) 150, WMT Waterloo, Iowa (1,000) 60, WNAC Boston, Mass. (1,000) 123, WNAD Norman, Okla. (500) 101

Table with columns: Call, Location, Owner, Watts, Channel. Rows include WNAX Yankton, S. D. (1,000) 57, WNBK Binghamton, N. Y. (100) 150, WNBH New Bedford, Mass. (100) 131, WNBQ Silver Haven, Pa. (100) 120, WNBK Memphis, Tenn. (500) 143, WNBW Carbondale, Pa. (10) 120, WNBX Springfield, Vt. (250) 126, WNBZ Saranac Lake, N. Y. (50) 129, WNEL San Juan, P. R. (500) 129, WNEW Newark, N. J. (1,000) 125, WNOX Knoxville, Tenn. (1,000) 56, WNRA Muscle Shoals, Ala. (100) 142, WNYC New York, N. Y. (500) 81, WDAI San Antonio (50,000) 119, WDBU Charleston, W. Va. (250) 58, WDC Des Moines, Iowa (50,000) 100, WOCL Jamestown, N. Y. (50) 121, WDDX Mobile, Ala. (500) 141, WOI Ames, Iowa (5,000) 64, WOKO Albany, N. Y. (500) 143, WOL Washington, D. C. (100) 131, WOMET Manitowish, Wis. (100) 121, WOOD Grand Rapids, Mich. (500) 127, WOPI Bristol, Tenn. (100) 150, WOQ Kansas City, Mo. (1,000) 130, WOR Newark, N. J. (50,000) 71, WORC Worcester, Mass. (500) 128, WPAJ Paducah, Ky. (100) 142, WPCC Chicago, Ill. (500) 56, WPEN Philadelphia, Pa. (250) 92, WPFB Hattiesburg, Miss. (100) 137, WPG Atlantic City, N. J. (50,000) 110, WPHR Petersburg, Va. (100) 120, WPRO Providence, R. I. (100) 121, WPTF Raleigh, N. C. (5,000) 68, WQAM Miami, Fla. (1,000) 56, WQAN Scranton, Pa. (250) 88, WQBC Vicksburg, Miss. (500) 136, WQOM St. Albans, Vt. (100) 137, WRAC Williamsport, Pa. (100) 137, WRAM Wilmington, N. C. (100) 137, WRAW Reading, Pa. (100) 131, WRAX Philadelphia, Pa. (250) 102, WRBL Columbus, Ga. (100) 120

Table with columns: Call, Location, Owner, Watts, Channel. Rows include WRBX Roanoke, Va. (250) 141, WRC Washington, D. C. (500) 95, WRDO Augusta, Me. (100) 137, WRDW Augusta, Ga. (100) 150, WREC Memphis, Tenn. (500) 60, WREN Lawrence, Kan. (1,000) 122, WRHM Minneapolis, Minn. (1,000) 123, WRJN Racine, Wis. (100) 137, WROL Knoxville, Tenn. (100) 131, WRR Dallas, Tex. (500) 128, WRUF Gainesville, Fla. (5,000) 83, WRYA Richmond, Va. (5,000) 111, WSAI Cincinnati, Ohio (1,000) 133, WSAJ Grove City, Pa. (100) 131, WSAN Allentown, Pa. (250) 144, WSAR Fall River, Mass. (250) 145, WSAZ Huntington, W. Va. (1,000) 119, WSB Atlanta, Ga. (50,000) 74, WSBG Chicago, Ill. (100) 121, WSBT South Bend, Ind. (500) 123, WSEN Columbus, Ohio (100) 121, WSFA Montgomery, Ala. (500) 141, WSJ Springfield, Tenn. (100) 121, WSJS Winston-Salem, N.C. (100) 131, WSM Nashville, Tenn. (50,000) 65, WSMB New Orleans, La. (500) 132, WSMK Dayton, Ohio (200) 138, WSOC Charlotte, N. C. (100) 121, WSPA Spartanburg, S. C. (100) 142, WSPD Toledo, Ohio (1,000) 134, WSUI Iowa City, Iowa (500) 88, WSYS Buffalo, N. Y. (50) 137, WSYB Rutland, Vt. (100) 150, WSYR Syracuse, N. Y. (250) 57, WTAG Worcester, Mass. (750) 58, WTAM Cleveland, Ohio (50,000) 107, WTAQ Eau Claire, Wis. (1,000) 133, WTAR Norfolk, Va. (500) 78, WTAW College Sta., Tex. (500) 112, WTAX Springfield, Ill. (100) 121, WTBO Cumberland, Md. (100) 142, WTEL Philadelphia, Pa. (100) 131, WTFI Athens, Ga. (500) 145, WTIC Hartford, Conn. (50,000) 106, WTJS Jackson, Tenn. (100) 131, WTMJ Milwaukee, Wis. (1,000) 62, WTNJ Trenton, N. J. (500) 128, WTOC Savannah, Ga. (500) 126, WTRC Elkhart, Ind. (50) 131, WVFW Buffalo, N. Y. (500) 140, WWAE Hammond, Ind. (100) 120, WWJ Detroit, Mich. (1,000) 92, WWL New Orleans, La. (10,000) 85

Table with columns: Call, Location, Owner, Watts, Channel. Rows include WWNC Asheville, N. C. (1,000) 57, WWRL Woodside, N. Y. (100) 150, WWSW Pittsburgh, Pa. (100) 150, WWVA Wheeling, W. Va. (5,000) 116, WXYZ Detroit, Mich. (1,000) 124, XEA Guadalupe, Jal. (250) 100, XEAB Nuevo Laredo, Tamp. (8) 145, XEAC San Luis Potosi (100) 129, XEAE Tijuana, B. C. (800) 99, XEAF Nogales, Sonora (750) 99, XEAI Mexico, D. F. (10) 109, XEAO Mexicali, B. C. (100) 56, XEAW Reynosa, Tamps. (10,000) 97, XEB Mexico City, Mex. (10,000) 103, XEC Toluca, Mex. (50) 100, XED Gaudalajara, Jal. (500) 115, XEFA Tacuba, D. F. (500) 125, XEFB Monterrey, Mex. (100) 131, XEFC Merida, Yuc. (100) 105, XEFE Nuevo Laredo (100) 99, XEFG Mexico City, Mex. (250) 108, XEFI Chihuahua (250) 126, XEFJ Monterrey, N. L. (100) 100, XEFO Mexico, D. F. (5,000) 94, XEFS Queretero, Mex. (40) 100, XEFV C. Juarez, Chih. (101) 137, XEFW Tampico, Tamps. (70) 128, XEFZ Mexico, D. F. (100) 137, XEH Monterrey, N. L. (25) 113, XEI Morelia, Mich. (250) 131, XEJ C. Juarez, Chih. (250) 101, XEK Mexico City, Mex. (100) 99, XEL Saltillo, Coah. (10) 100, XEN Mexico City, Mex. (1,000) 71, XENT Nuevo Laredo (150,000) 111, XEOK Tijuana, B. C. (2,500) 76, XEP Mexico, D. F. (500) 78, XEPN Piedras Negras (50,000) 58, XER Villa Acuna (150,000) 74, XES Tampico, Tamps. (250) 102, XET Monterrey, N. L. (500) 69, XETB Torreon, Mex. (125) 138, XETH Puebla (100) 86, XETU Pachuca, Hidalgo (100) 89, XETW Mexico, D. F. (500) 83, XEU Vera Cruz, Vera Cruz (100) 101, XEW Mexico City, Mex. (300) 91, XEWW Vera Cruz, Vera Cruz (250) 110, XEX Monterrey, N. L. (50) 63, XEYZ Mexico, D. F. (10,000) 97, XEZ Merida, Yuc. (500) 63, XFB Jalapa, Ver. (1,000) 129, XFD Mexico City, D. F. (5,000) 94

North America AIRLINE DISTANCES



LET THIS MAP HELP YOU

Count the Circles and Learn Your Distances

This page is a complete table of distances as well as map of North America, Central America, and the northern portion of South America. It is entirely graduated by 500-mile distances with both squares and circles indicated. From Reykjavik or Anchorage on the north to Quito on the south; from St. John's, Newfoundland to the coast cities of the Pacific, the reader at a glance may determine the distance to the station to which he is listening by a rapid calculation of the squares or circles on the map. Its rapidity and handiness is easily apparent, although, of course, the results can be only approximated. The distances actually coincide with figures on distance charts, which, though more accurate, are not so easily obtained.

Airline Distances

(United States-Canada)

TABLE NO. 1

It is possible to arrange only a limited number of cities in a distance table, for quick finding and on this page is a table that is one of a series that embraces

No. 1: United States-Canada Distances
No. 2: Western Hemisphere Distances

No. 3: Eastern Hemisphere Distances
No. 4: All-World Distances

It will be noted that 48 cities are included in this chart and the arrangement places 48 on each side and 24 each on top and bottom. The diagonal row of hands in the upper and lower halves divides the figures applying to the cities at the left and those at the right.

FROM TO	Albuquerque	Atlanta, Ga.	Baltimore, Md.	Bismarck, N. D.	Boise, Idaho	Boston, Mass.	Butte, Mont.	Calgary, Alta.	Casper, Wyo.	Charlotte, N. C.	Chicago, Ill.	Cincinnati, Ohio	Cleveland, Ohio	Dallas, Texas	Denver, Colo.	Des Moines, Iowa	Detroit, Mich.	Edmonton, Alta.	Hot Springs, Ark.	Kansas City, Mo.	Los Angeles, Cal.	Louisville, Ky.	Miami, Fla.	Milwaukee, Wis.	Minneapolis	Montreal, Que.	Nashville, Tenn.	New Orleans, La.	New York, N. Y.	Omaha, Nebr.	Philadelphia, Pa.	Phoenix, Ariz.	Pittsburgh, Pa.	Portland, Me.	Portland, Ore.	Regina, Sask.	Richmond, Va.	St. Louis, Mo.	Salt Lake City	San Antonio, Tex.	San Francisco	Schenectady	Seattle, Wash.	Toronto, Ont.	Tulsa, Okla.	Vancouver, B. C.	Washington, D. C.	Winnipeg, Man.																																																			
Albuquerque	1142 1697 1173 664 725 774 1389 1339	680 620 332 1915 880 491 2000 614	639 995 491 2310 959 969 1995 399	675 1855 965 1285 620 940 750 916	1411 2371 1621 705 1151 1395 761 1660	854 1314 824 2595 1251 1302 2068 651	1221 2290 1468 915 1030 1309 576 1465	1330 2495 1629 1231 1245 1550 233 1559	934 1902 1130 891 670 925 860 1160	670 675 344 2110 804 587 2039 522	80 1215 270 1738 418 590 1449 233	323 884 92 1887 541 565 1710 239	338 1119 319 2045 790 706 1690 89	860 1106 725 1241 454 246 1799 1000	910 1728 1032 835 553 755 1068 1150	308 1351 479 1439 184 492 1232 541	252 1191 319 1982 645 786 1596 800	1381 2600 1708 1470 1370 1692 1602	443 1251 485 1350 498 1293 663	1740 2330 1825 1100 1130 2028 405	358 940 1679 681 362 2052 957	1297 160 1775 473 368 1792 479	1481 811 2459 1155 1285 1639 516	295 1537 608 1523 418 731 1093 541	295 726 496 934 737 430 689 1461	1481 836 670 1142 1412 1069 1972	946 160 639 651 563 577 1500	701 957 1679 2459 1315 2381 362	1062 1420 479 1100 172 1031 1040	1029 350 768 1105 490 1051 1067	295 1155 614 853 1100 2018 1472	954 412 667 1110 86 1095 1682	1294 2185 1438 1310 2138 1180 2080	744 488 479 824 318 236 256 1029	1130 215 1025 1463 295 1310 375 2439	1425 2327 1970 2672 2445 1370 2405 1051	651 1444 1325 1617 1610 762 1591 1267	971 614 528 802 301 1027 215 1953	467 975 258 607 672 358 811 2267	984 1930 1388 1440 1971 829 1919 528	1125 1759 823 504 1598 843 1511 847	1585 2540 1951 1923 2610 1427 2520 669	972 197 835 1279 164 1139 221 2150	1388 2272 1977 2115 2444 1370 2389 1161	689 309 663 1138 350 861 389 2090	634 1332 510 546 1230 362 1161 926	1445 2310 2959 2225 2444 1439 2417 1299	934 512 572 994 209 1615 123 1930	399 1155 1105 1450 1315 607 1302 1365	449 885 1711 934 676 332 1240 1119	1058 1420 2720 2161 880 1981 2095 1142	344 896 1941 1252 454 216 1395 952	2130 2620 805 1364 2292 1364 696 1199	779 1301 1492 927 934 240 916 706	823 1376 1740 1252 897 325 1119 479	1807 2409 744 442 2045 1430 958 1886	215 638 1960 1155 454 454 1401 1249	711 1185 1469 810 901 479 950 861	1795 904 765 1467 786 368 871	554 1648 1302 1137 564 1009 252	2160 2530 1253 362 492 1560 1260	1370 1653 915 406 307 1354 1044	252 590 2360 1610 258 1251 1053	558 1093 1720 1091 701 1720 1100	1667 2115 658 780 1409 1162 1039	801 1859 1740 1511 1340 800 1100	2250 2635 571 1271 2435 1732 588 1492	362 196 2395 1523 424 903 1941 1659	2132 2475 160 836 2350 1721 725 1619	223 454 2241 1370 454 670 1665 1465	915 1455 1537 1095 1270 356 922 497	2180 2495 283 648 2409 1800 842 1930	197 496 2345 1960 104 713 1842 1393	1081 1359 1192 295 1329 866 934 1430	1835 796 1681 430 639 1742 639 664	2568 1279 2750 1290 1180 2640 972 1941	1860 700 1940 510 677 2016 479 1009	362 2442 1032 2168 1295 1168 2290 1523	1500 1106 1501 848 215 1340 916 761	1650 1180 1770 671 203 1889 934 1093	1260 1841 607 1678 1595 553 2002 725	2009 466 1918 254 810 1979 399 672	1550 1009 1462 736 399 1536 896 614	846 1610 1032 1340 634 1142 1468 767	1489 1428 1698 1210 239 1620 1188 1191	2160 406 2022 202 849 2078 307 971	2035 608 1960 418 651 2030 406 890	1655 700 1731 443 597 1791 597 744	2291 669 2290 614 848 2355 344 1329	922 1642 648 1393 725 941 1549 609	1039 1940 442 1670 1361 442 1960 712	1800 479 1951 1107 559 1951 737	2280 2475 424 1389 2508 392 1378	725 2340 1819 1191 546 2040 971	2243 276 2061 786 1055 1315 252	1455 1250 1328 1025 2378 30 1267	866 2370 135 2095 1665 553 1320	2420 325 2320 356 1050 2362 1130	1480 1229 1123 964 965 1135 1270

FROM
TO

FROM
TO

HERE'S YOUR POLICE CALLS

NUMERICALLY BY MEGACYCLES

Call	City	Frequency	Call	City	Frequency	Call	City	Frequency	Call	City	Frequency	Call	City	Frequency			
.19 Megacycles (190 Kilocycles; 1570 Meters)																	
WBA	Harrisburg, Pa.	.19	WBR	Butler, Pa.	.19	WDX	Wyoming, Pa.	.19	WJL	Greensburg, Pa.	.19	WMB	West Reading, Pa.	.19			
1.53 Megacycles (1534 Kilocycles; 196.1 Meters)																	
KGHO	Des Moines, Iowa	1.53															
1.56 Megacycles (1558 Kilocycles; 192.5 Meters)																	
WEY	Boston, Mass.	1.56	WKDT	Detroit, Mich.	1.56												
1.57 Megacycles (1570 Kilocycles; 191.2 Meters)																	
KGPA	Baton Rouge, La.	1.57	WMP	Framingham, Mass.	1.57	WPEL	Middleboro, Mass.	1.57	WPEV	Portable, Mass.	1.57	WPEW	N'w'mpt'n, Mass.	1.57	WRDS	E. Lansing, Mich.	1.57
1.71 Megacycles (1712 Kilocycles; 175.1 Meters)																	
KGJX	Paradise, Cal.	1.71															

ALPHABETICALLY BY CITIES

MUNICIPAL POLICE STATIONS

City	Call	Frequency	City	Call	Frequency	City	Call	Frequency	City	Call	Frequency	City	Call	Frequency
Akron, Ohio	WPDO	2.46	Coffeyville, Kans.	KGZP	2.45	High Park, Mich.	WMO	2.41	New York, N. Y.	WPEE	2.45	Shreveport, La.	KGZL	1.71
Arlington, Mass.	WPED	1.71	Columbus, Ohio	WPDI	2.43	High Park, Ill.	WFFD	2.43	New York, N. Y.	WPEF	2.45	Sioux City, Iowa	KGPK	2.47
Arlington, Mass.	WPEP	1.71	Columbus, Ga.	WFFI	2.41	Honolulu, T. H.	KGPO	2.45	New York, N. Y.	WPEG	2.45	Somerville, Mass.	WPEH	1.71
Ashville, N. C.	WFFS	2.46	Dallas, Tex.	KVP	1.71	Houston, Tex.	KGZB	1.71	Omaha, Neb.	KGPI	2.47	St. Louis, Mo.	KGPC	2.43
Atlanta, Ga.	WPDY	2.41	Dayton, Ohio	WPKM	2.43	Indianapolis, Ind.	WMDZ	2.44	St. Paul, Minn.	WPDG	2.47	Spartanburg, S. C.	WPFQ	2.46
Auburn, N. Y.	WPDN	2.46	Dayton, Ohio	WPKM	2.43	Jacksonville, Fla.	WFFG	2.44	Syracuse, N. Y.	WPEA	2.46	Tacoma, Wash.	KGZM	2.41
Bakersfield, Cal.	KGPS	2.41	Denver, Colo.	KGFX	2.44	Johnson, Tenn.	WPFQ	2.47	Tampa, Fla.	WPEE	2.46	Tampa, Fla.	WPEE	2.46
Baltimore, Md.	WPFH	2.41	Des Moines, Iowa	KGHO	2.45	Kansas City, Mo.	WPEE	2.47	Tenoma, Wash.	KGZM	2.47	Tellico, Ohio	WRDQ	2.43
Belle Isle, Mich.	WCK	2.41	Des Moines, Iowa	KGZG	2.47	Klamath Falls, Ore.	KGZM	2.44	Tomb, Ohio	WRDQ	2.43	Tomb, Ohio	WRDQ	2.43
Berkeley, Calif.	KSW	1.71	Detroit, Mich.	WKDT	1.56	Knoxville, Tenn.	WPDG	2.47	Tomb, Ohio	WRDQ	2.43	Tomb, Ohio	WRDQ	2.43
Beaumont, Tex.	KGPI	1.71	Detroit, Mich.	WPKD	2.41	Kokomo, Ind.	WPDG	2.47	Tomb, Ohio	WRDQ	2.43	Tomb, Ohio	WRDQ	2.43
Birmingham, Ala.	WPFM	2.41	E. Lansing, Mich.	WRDS	1.57	Lansing, Mich.	WPDG	2.44	Tomb, Ohio	WRDQ	2.43	Tomb, Ohio	WRDQ	2.43
Boston, Mass.	WEY	1.56	E. Lansing, Mich.	WRDS	1.57	Lexington, Mass.	WPEE	1.71	Tomb, Ohio	WRDQ	2.43	Tomb, Ohio	WRDQ	2.43
Buffalo, N. Y.	WJL	2.42	East Providence, R.I.	WPEI	1.71	Los Angeles, Cal.	KGPL	1.71	Tomb, Ohio	WRDQ	2.43	Tomb, Ohio	WRDQ	2.43
Cedar Rapids, Iowa	KGZG	2.47	El Paso, Tex.	KGZM	2.41	Louisville, Ky.	WPEE	2.44	Tomb, Ohio	WRDQ	2.43	Tomb, Ohio	WRDQ	2.43
Chambers, Kans.	KGZF	2.45	Fairhaven, Mass.	WPFM	1.71	Memphis, Tenn.	WPEC	2.47	Tomb, Ohio	WRDQ	2.43	Tomb, Ohio	WRDQ	2.43
Charlotte, N. C.	WPDV	2.46	Fort Wayne, Ind.	WPDZ	2.47	Milwaukee, Wis.	WPKD	2.45	Tomb, Ohio	WRDQ	2.43	Tomb, Ohio	WRDQ	2.43
Chicago, Ill.	WPDG	1.71	Fresno, Calif.	KGZA	2.41	Minneapolis, Minn.	KGPM	2.43	Tomb, Ohio	WRDQ	2.43	Tomb, Ohio	WRDQ	2.43
Chicago, Ill.	WPDG	1.71	Gary, Ind.	WPFJ	2.47	Montreal, Can.	UYR	1.71	Tomb, Ohio	WRDQ	2.43	Tomb, Ohio	WRDQ	2.43
Chicago, Ill.	WPDG	1.71	Grand Rapids, Mich.	WPEB	2.44	Shreveport, La.	WPFH	2.41	Tomb, Ohio	WRDQ	2.43	Tomb, Ohio	WRDQ	2.43
Cincinnati, Ohio	WKDU	1.71	Greenville, S. C.	WPEE	2.41	St. Paul, Minn.	WPDG	2.47	Tomb, Ohio	WRDQ	2.43	Tomb, Ohio	WRDQ	2.43
C'rkab'gh, W. Va.	WPFQ	2.41	Hackensack, N. J.	WPFK	2.43	Newton, Mass.	WPEA	1.71	Tomb, Ohio	WRDQ	2.43	Tomb, Ohio	WRDQ	2.43
Cleveland, Ohio	WRDH	2.46	Hammond, Ind.	WPFJ	1.71	New Orleans, La.	WPEK	2.44	Tomb, Ohio	WRDQ	2.43	Tomb, Ohio	WRDQ	2.43

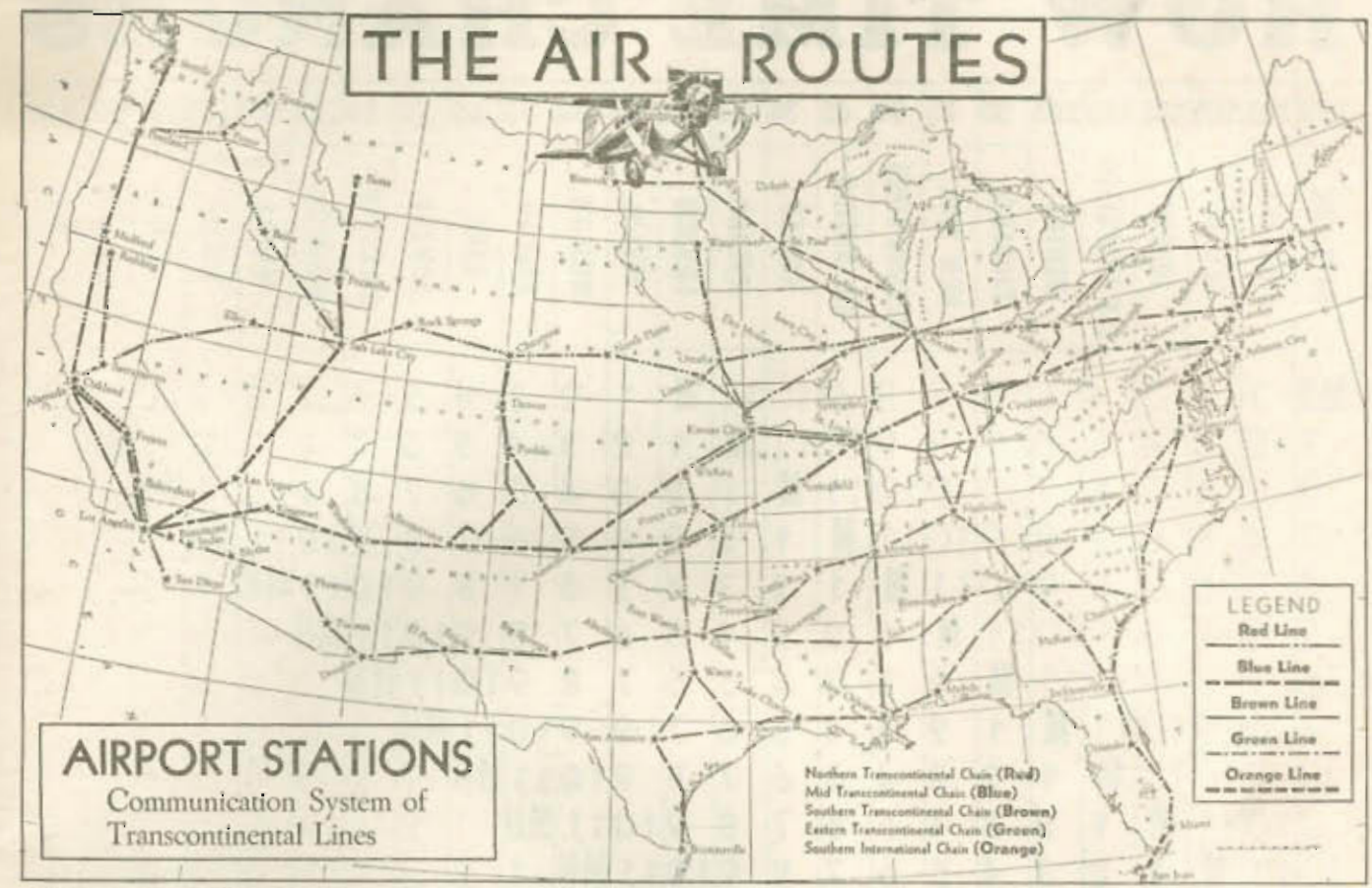
STATE POLICE STATIONS

Baton Rouge, La.	KGPA	1.57	Framingham, Mass.	WMP	1.57	Harrisburg, Pa.	WBA	.19	N'w'mpt'n, Mass.	WPEW	1.57	Wyoming, Pa.	WDX	.19
Butler, Pa.	WBR	.19	Greensburg, Pa.	WJL	.19	Middleboro, Mass.	WPEL	1.57	St. Antonio, Tex.	KGZE	2.51	West Reading, Pa.	WMB	.19

ALPHABETICALLY BY CALLS

Call	City	Frequency	Call	City	Frequency	Call	City	Frequency	Call	City	Frequency	Call	City	Frequency
KGHO	Des Moines, Iowa	2.45	KGZB	Houston, Tex.	1.71	WKDT	Detroit, Mich.	1.56	WPDG	Pittsburgh, Pa.	1.71	WPFQ	High Park, Ill.	2.43
KGJX	Paradise, Cal.	1.71	KGZC	Topeka, Kans.	2.42	WKDU	Cincinnati, Ohio	1.71	WPDV	Charlotte, N. C.	2.46	WPFH	Washington, D. C.	2.42
KGZG	Cedar Rapids, Iowa	2.47	KGZD	San Diego, Calif.	2.43	WMB	West Reading, Pa.	.19	WPDW	Washington, D. C.	2.42	WPFJ	Jacksonville, Fla.	2.44
KGPA	Seattle, Wash.	2.41	KGZE	St. Antonio, Tex.	2.51	WMDZ	Indianapolis, Ind.	2.44	WPDY	Detroit, Mich.	2.41	WPFK	Hackensack, N. J.	2.43
KGPM	Minneapolis, Minn.	2.43	KGZF	Chambers, Kans.	2.45	WJL	Greensburg, Pa.	.19	WPDZ	Fort Wayne, Ind.	2.47	WPFM	Baltimore, Md.	2.41
KGPC	St. Louis, Mo.	1.71	KGZH	Des Moines, Iowa	2.47	WMO	High Park, Mich.	2.41	WPEA	Syracuse, N. Y.	2.46	WPFN	Fairhaven, Mass.	1.71
KGPD	San Francisco, Calif.	2.41	KGZI	Klamath Falls, Ore.	2.44	WMP	Framingham, Mass.	1.57	WPEB	Grand Rapids, Mich.	2.44	WPFQ	Columbus, Ga.	2.41
KGPE	Kansas City, Mo.	2.42	KGZJ	Whitita, Kans.	2.42	WPD	Tulare, Calif.	2.41	WPEC	Grand Rapids, Mich.	2.44	WPFQ	Hackensack, N. J.	2.43
KGPF	Vallejo, Cal.	2.42	KGZK	Shreveport, La.	1.71	WPDG	Chicago, Ill.	1.71	WPEE	Memphis, Tenn.	2.47	WPFQ	Hackensack, N. J.	2.43
KGPH	Oklahoma City, Okla.	2.45	KGZL	Shreveport, La.	1.71	WPDH	Chicago, Ill.	1.71	WPEF	Chicago, Ill.	1.71	WPFQ	Hackensack, N. J.	2.43
KGPI	Omaha, Neb.	2.47	KGZM	El Paso, Tex.	2.41	WPDJ	Chicago, Ill.	1.71	WPEF	Chicago, Ill.	1.71	WPFQ	Hackensack, N. J.	2.43
KGPK	Sioux City, Iowa	2.47	KGZN	Tacoma, Wash.	2.41	WPDK	Chicago, Ill.	1.71	WPEF	Chicago, Ill.	1.71	WPFQ	Hackensack, N. J.	2.43
KGPL	Los Angeles, Cal.	1.71	KGZO	St. Barbara, Cal.	2.41	WPDG	Chicago, Ill.	1.71	WPEF	Chicago, Ill.	1.71	WPFQ	Hackensack, N. J.	2.43
KGPN	San Jose, Cal.	2.47	KGZP	Coffeyville, Kans.	2.45	WPDH	Chicago, Ill.	1.71	WPEF	Chicago, Ill.	1.71	WPFQ	Hackensack, N. J.	2.43
KGPP	Denver, Colo.	2.44	KGZQ	Waco, Tex.	1.71	WPDJ	Chicago, Ill.	1.71	WPEF	Chicago, Ill.	1.71	WPFQ	Hackensack, N. J.	2.43
KGPR	Sioux Falls, S. D.	2.47	KGZR	Salem, Ore.	2.44	WPDK	Chicago, Ill.	1.71	WPEF	Chicago, Ill.	1.71	WPFQ	Hackensack, N. J.	2.43
KGPS	Bakersfield, Cal.	2.41	KGZS	Waco, Tex.	1.71	WPDG	Chicago, Ill.	1.71	WPEF	Chicago, Ill.	1.71	WPFQ	Hackensack, N. J.	2.43
KGPT	Portland, Ore.	2.44	KGZT	Berkeley, Calif.	1.71	WPDH	Chicago, Ill.	1.71	WPEF	Chicago, Ill.	1.71	WPFQ	Hackensack, N. J.	2.43
KGPU	Honolulu, T. H.	2.45	KVP	Dallas, Tex.	1.71	WPDJ	Chicago, Ill.	1.71	WPEF	Chicago, Ill.	1.71	WPFQ	Hackensack, N. J.	2.43
KGQV	Denver, Colo.	2.44	UYR	Montreal, Can.	1.71	WPDK	Chicago, Ill.	1.71	WPEF	Chicago, Ill.	1.71	WPFQ	Hackensack, N. J.	2.43
KGQW	Baton Rouge, La.	1.57	WBA	Harrisburg, Pa.	.19	WPDG	Chicago, Ill.	1.71	WPEF	Chicago, Ill.	1.71	WPFQ	Hackensack, N. J.	2.43
KGQX	Denver, Colo.	2.44	WBR	Butler, Pa.	.19	WPDH	Chicago, Ill.	1.71	WPEF	Chicago, Ill.	1.71	WPFQ	Hackensack, N. J.	2.43
KGQY	Baton Rouge, La.	1.57	WCK	Belle Isle, Mich.	2.41	WPDJ	Chicago, Ill.	1.71	WPEF	Chicago, Ill.	1.71	WPFQ	Hackensack, N. J.	2.43
KGQZ	Wichita, Kans.	2.42	WDX	Wyoming, Pa.	.19	WPDK	Chicago, Ill.	1.71	WPEF	Chicago, Ill.	1.71	WPFQ	Hackensack, N. J.	2.43
KGZ	Fresno, Calif.	2.41	WEY	Boston, Mass.	1.56	WPDG	Chicago, Ill.	1.71	WPEF	Chicago, Ill.	1.71	WPFQ	Hackensack, N. J.	2.43
			WJL	Greensburg, Pa.	.19	WPDH	Chicago, Ill.	1.71	WPEF	Chicago, Ill.	1.71	WPFQ	Hackensack, N. J.	2.43

THE AIR ROUTES



The government designates the radio communication chain of each of the transcontinental aviation systems by a color, and these communication chains are shown on the map above. The airport stations are grouped by chains, with the frequencies of each chain in megacycles. They are also listed alphabetically by calls. Aside from relaying company messages, these stations are in constant contact with the planes enroute, receiving location of the plane, sending weather warnings, etc. They come on the air without notice and while this list comprises airport stations only, plane transmitters can be heard on the same frequencies.

Red Line STATIONS & Frequencies

2.49	2.61	2.61	3.16	3.17	3.18	3.32
4.12	5.57	5.58	5.59	5.66	6.49	6.50

Brown Line STATIONS & Frequencies

2.32	2.36	2.67	2.67	2.70	2.85	2.94
3.00	3.13	3.23	3.24	3.26	3.45	3.46
3.47	3.47	3.48	4.74	4.92	5.38	5.60
5.61	5.63	5.82	6.54	6.55	6.56	8.01

Blue Line STATIONS & Frequencies

2.72	2.73	2.90	3.07	3.09	4.11	5.51
5.54	5.67	5.69	6.51	6.52	6.53	8.01

Orange Line STATIONS & Frequencies

2.65	2.87	3.08	3.08	5.40	5.95	6.57
6.58	8.01	8.22	12.33	16.24	16.44	

Green Line STATIONS & Frequencies

2.38	2.92	2.95	2.99	4.12	4.74	5.65
6.59	6.60					

AIRPORT STATIONS (Alphabetically By Calls)

KBTY	Butte, Mont.	KGTL	Las Vegas, Nev.	KGUN	Shreveport, La.	KNWA	St. Paul, Minn.	KSY	Tulsa, Okla.	WEEG	Greensboro, S. C.	WQDD	New Orleans, La.
KEU	Los Angeles, Cal.	KGTL	Kingman, Ariz.	KGUL	Albany, N. Y.	KNWB	Fargo, N. D.	KTU	Redding, Cal.	WEER	McRae, Ga.	WSDR	Jackson, Miss.
KFM	Sacramento, Cal.	KGTO	Springfield, Mo.	KGUM	Frijoles, Tex.	KNWC	Pembana, N. D.	KVO	Portland, Ore.	WEEJ	Jacksonville, Fla.	WSDC	Newark, N. J.
KFO	Oakland, Cal.	KGTR	St. Louis, Mo.	KGUN	Douglas, Ariz.	KNWD	Bismark, N. D.	KZZ	Seattle, Wash.	WEEM	Miami, Fla.	WSDO	Boston, Mass.
KGE	Medford, Ore.	KGTS	Omaha, Neb.	KGUP	Tucson, Ariz.	KOE	Cheney, Wyo.	WAEK	Pittsburgh, Pa.	WEEN	Linden, N. J.	WSDP	Birmingham, Ala.
KGJW	Brownsville, Tex.	KGTT	Cheyenne, Wyo.	KGUP	Phoenix, Ariz.	KOC	Rock Springs, Wyo.	WAEH	Harrisburg, Pa.	WEED	Orlando, Fla.	WSDF	Louisville, Ky.
KGKZ	San Diego, Cal.	KGTV	Lake Charles, La.	KGUO	Indio, Cal.	KOD	Salt Lake, Utah	WAEK	Camden, N. J.	WEEQ	Atlantic C., N. J.	WSDG	Chicago, Ill.
KGKZ	San Diego, Cal.	KGTV	Beaumont, Cal.	KGUR	Los Angeles, Cal.	KQM	Des Moines, Iowa	WAEF	Newark, N. J.	WEER	Richmond, Va.	WSDH	Nashville, Tenn.
KGKZ	San Diego, Cal.	KGTV	Beaumont, Cal.	KGUR	Los Angeles, Cal.	KQM	Des Moines, Iowa	WAEF	Newark, N. J.	WEER	Richmond, Va.	WSDI	Cincinnati, Ohio
KGKZ	San Diego, Cal.	KGTV	Beaumont, Cal.	KGUR	Los Angeles, Cal.	KQM	Des Moines, Iowa	WAEF	Newark, N. J.	WEER	Richmond, Va.	WSDK	Memphis, Tenn.
KGKZ	San Diego, Cal.	KGTV	Beaumont, Cal.	KGUR	Los Angeles, Cal.	KQM	Des Moines, Iowa	WAEF	Newark, N. J.	WEER	Richmond, Va.	WSDL	Duluth, Minn.
KGKZ	San Diego, Cal.	KGTV	Beaumont, Cal.	KGUR	Los Angeles, Cal.	KQM	Des Moines, Iowa	WAEF	Newark, N. J.	WEER	Richmond, Va.	WSDM	Albany, N. Y.
KGKZ	San Diego, Cal.	KGTV	Beaumont, Cal.	KGUR	Los Angeles, Cal.	KQM	Des Moines, Iowa	WAEF	Newark, N. J.	WEER	Richmond, Va.	WSDN	Columbus, Ohio
KGKZ	San Diego, Cal.	KGTV	Beaumont, Cal.	KGUR	Los Angeles, Cal.	KQM	Des Moines, Iowa	WAEF	Newark, N. J.	WEER	Richmond, Va.	WSDP	Cleveland, Ohio
KGKZ	San Diego, Cal.	KGTV	Beaumont, Cal.	KGUR	Los Angeles, Cal.	KQM	Des Moines, Iowa	WAEF	Newark, N. J.	WEER	Richmond, Va.	WSDR	Madison, Wis.
KGKZ	San Diego,												

HOW TIME CHANGES

180	165	150	135	120	105	90	75	60	45	30	15	0	15	30	45	60	75	90	105	120	135	150	165	180
DATE LINE	UNALASKA	SEWARD	JUNEAU	SAN FRANCISCO	DENVER	CHICAGO	NEW YORK	BUENOS AIRES	RIO JANEIRO	AZORES	ICELAND	LONDON	BERLIN	MOSCOW	BAGDAD	BAKU	BOMBAY	CALCUTTA	BANGKOK	MANILA	TOKYO	SYDNEY	AUCKLAND	DATE LINE
MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN
1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1
2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2
3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3
4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4
5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5
6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6
7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6	7
8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6	7	8
9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6	7	8	9
10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6	7	8	9	10
11	M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6	7	8	9	10	11
M	1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6	7	8	9	10	11	M
1	2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6	7	8	9	10	11	M	1
2	3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2
3	4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3
4	5	6	7	8	9	10	11	MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4
5	6	7	8	9	10	11	MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5
6	7	8	9	10	11	MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6
7	8	9	10	11	MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7
8	9	10	11	MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8
9	10	11	MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9
10	11	MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10
11	MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11
MN	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	MN
12P	11P	10P	9P	8P	7P	6P	5P	4P	3P	2P	1P	0	1M	2M	3M	4M	5M	6M	7M	8M	9M	10M	11M	12M

This table contains the changes in time, in plainly marked figures, that take place as the time zones of the earth are traversed, and is designed for instant reckoning of time as given in another zone. In this chart, it will be noticed that Greenwich meridian, from whence standard time is reckoned, is in the center and the International Date Line is on either side. While identical in principle and operation with the time zone map, it affords easier reckoning. M indicates noon and MN midnight; the AM figures (from midnight to noon) are printed in lightface type, while the PM figures are dark. The degree figures at the top indicate the meridian while the plus and minus figures (at the bottom) show the hours to be added to or taken from Greenwich time.