

FALL ISSUE 1929

**LISTENERS**

**OFFICIAL  
RADIO LOG**

*Contains*

ALL BROADCASTING STATIONS IN UNITED STATES, CANADA, MEXICO,  
CUBA AND PRINCIPAL STATIONS OF THE WORLD.

STATIONS GROUPED BY KILOCYCLES AND METERS—WHEN YOU LOG ONE  
STATION IN ANY GROUP, YOU LOG THEM ALL.

BROADCASTING MAP OF UNITED STATES, CANADA, MEXICO AND CUBA,  
PRINCIPAL CHAIN PROGRAMS.

CHURCH SERVICES OF THE DIFFERENT DENOMINATIONS.

STATIONS ON THE AIR EACH HOUR OF EACH DAY.

STATIONS ARRANGED BY CALL LETTERS.

STATIONS ARRANGED BY CITIES.

WHERE TO FIND DEPARTMENT

TELLS WHEN YOUR FAVORITE ENTERTAINERS ARE ON THE AIR AND WHERE TO  
FIND THEM

**Price 25c**

PUBLISHED BY  
ALL AMERICAN SERVICE  
3707 N. CLARK ST., CHICAGO, ILL.

Latest information released by  
**Radio Commission**

World Radio History



# ALL AMERICAN OFFICIAL RADIO LOG



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## DIRECTIONS

To get the most satisfactory results, tune in a familiar station. Find the wave-length for this station in the alphabetical list on pages 2 to 12. Then turn to pages 22-23 and record your dial markings opposite the wave-length of this station. If tuned during the hours of transmitting and if within the range of your set, All Stations Grouped Under This Wave Length Will Be Received on the Same Dial Marking. Proceed to mark pages 22-23 for other familiar stations, and you will see that Wave Lengths Are Arranged so the Highest Dial Marking Will Be Recorded at the Beginning of Page 22 and Decrease Consecutively Until the Lowest Dial Marking Will Be Recorded at the End of Page 23. Therefore any wave length not yet marked with dial settings, will tune in between the dial settings of the nearest wave lengths already recorded.

\* Daytime only; s, Sunday only; † Higher power daytime; T At the top of last column on Pages 2 to 12 is the division of time the stations broadcast on such as: Eastern, Central, Pacific, Mountain and Atlantic Time. Call letters in Italics Construction Permits.

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# LOG YOUR STATIONS HERE

| Call Letter | Kilo-cycle | Wave Length | Power | City                 | Owner                    | T |
|-------------|------------|-------------|-------|----------------------|--------------------------|---|
| KCRC        | 1370       | 218.8       | 100   | Enid, Okla.          | Chaplin Ref. Co.         | C |
| KCDB        | 1500       | 199.9       | 100   | Santa Barbara, Cal.  | S. B. B'cast Co.         | P |
| KDKA        | 980        | 305.9       | 50000 | Pittsburgh, Pa.      | Westinghouse E. & M. Co. | E |
| KDLR        | 1210       | 247.8       | 100   | Devils Lake, N. D.   | Radio Elec. Co.          | C |
| KDYL        | 1290       | 232.4       | 1000  | Salt Lake City, Utah | Intermountain Brd. Co.   | M |
| KEJK        | 1170       | 256.3       | 500   | Beverly Hills, Cal.  | R. S. MacMillan          | P |
| KELW        | 780        | 384.4       | 500   | Burbank, Cal.        | E. L. White              | P |
| KEKX        | 1180       | 254.1       | 5000  | Portland, Oregon     | Western B'cast Co.       | P |
| KFAB        | 770        | 389.4       | 5000  | Lincoln, Nebr.       | Nebr. Buick Co.          | C |
| KFAD        | 620        | 483.6       | 500   | Phoenix, Ariz.       | Elec. Equipment Co.      | M |
| KFBB        | 1360       | 220.4       | 500   | Great Falls Mont.,   | Buttrey Brdct., Inc.     | M |
| KFBK        | 1310       | 228.9       | 100   | Sacramento, Cal.     | Sacramento Bee           | P |
| KFBL        | 1370       | 218.8       | 50    | Everett, Wash.       | Leese Bros.              | P |
| KFDM        | 560        | 535.4       | 500†  | Beaumont, Texas      | Magnolia Pet. Co.        | C |
| KFDY        | 550        | 545.1       | 500†  | Brooking, S. D.      | State College            | C |
| KFEL        | 940        | 319.0       | 250   | Denver, Colo.        | E. P. O'Fallon, Inc.     | M |
| KFEQ        | 560        | 535.4       | 2500* | St. Joseph, Mo.      | Scroggin & Co. Bank      | C |
| KFGQ        | 1310       | 228.9       | 100s  | Boone, Iowa          | Boone Biblical College   | C |
| KFH         | 1300       | 230.6       | 1000  | Wichita, Kan.        | Radio Station KFH, Inc.  | C |
| KFHA        | 1200       | 249.9       | 50    | Gunnison, Colo.      | Western S. Col.          | M |
| KFI         | 640        | 468.5       | 5000  | Los Angeles, Cal.    | E. C. Anthony, Inc.      | P |
| KFIF        | 1420       | 211.1       | 100   | Portland, Oregon     | Benson Poly. Inst.       | P |
| KFIO        | 1230       | 243.8       | 100   | Spokane, Wash.       | Spokane Brdctg. Corp.    | P |
| KFIZ        | 1420       | 211.1       | 100   | Fond du Lac, Wis.    | Reporter Printing Co.    | C |
| KFJB        | 1200       | 249.9       | 100   | Marshalltown, Ia.    | Marshall Elec. Co.       | C |
| KFJF        | 1470       | 204.0       | 5000  | Oklahoma City, Okla. | Nat. Rad. Mfg. Co.       | C |
| KFJI        | 1370       | 218.8       | 100   | Astoria, Oregon      | George Kincaid           | P |
| KFJM        | 1370       | 218.8       | 100   | Grand Forks, N. D.   | Imp. Dealers Ins. Co.    | C |
| KFJR        | 1300       | 230.6       | 500   | Portland, Oregon     | A. C. Dixon & Sons       | P |
| KFJY        | 1310       | 228.9       | 100   | Fort Dodge, Ia.      | C. S. Tunwall            | C |
| KFJZ        | 1370       | 218.8       | 100   | Fort Worth, Texas    | H. C. Meacham            | C |
| KFKA        | 880        | 340.7       | 500†  | Greeley, Colo.       | Colo. S. T. Col.         | M |
| KFKB        | 1050       | 285.5       | 5000  | Milford, Kan.        | Brinkley Hospital        | C |
| KFKU        | 1220       | 245.8       | 1000  | Lawrence, Kan.       | Univ. of Kansas          | C |
| KFKZ        | 1200       | 249.9       | 15    | Kirksville, Mo.      | N. E. Mo. S. T. Col.     | C |
| KFLV        | 1410       | 212.6       | 500   | Rockford, Ill.       | Rockford Brdctrs., Inc.  | C |
| KFLX        | 1370       | 218.8       | 100   | Galveston, Texas     | G. Clough                | C |
| KFMX        | 1250       | 239.9       | 1000  | Northfield, Minn.    | Carlton Col.             | C |
| KFNF        | 890        | 336.9       | 500†  | Shenandoah, Ia.      | Henry Field Seed Co.     | C |
| KFOR        | 1210       | 247.8       | 100†  | Lincoln, Nebr.       | Howard A. Shuman         | C |
| KFOX        | 1250       | 239.9       | 1000  | Long Beach, Cal.     | Nichols & Warinner       | P |
| KFPL        | 1310       | 228.9       | 15    | Dublin, Texas        | C. C. Baxter             | C |
| KFPM        | 1310       | 228.9       | 15    | Greenville, Texas    | New Furn. Co.            | C |
| KFPW        | 1340       | 223.7       | 50*   | Siloam Spgs., Ark.   | Rev. L. Stewart          | C |
| KFPY        | 1390       | 215.7       | 500   | Spokane, Wash.       | Symons Brdctg. Co.       | P |
| KFQD        | 1230       | 243.8       | 100   | Anchorage, Alaska    | Anch. Rad. Club          | P |
| KFQU        | 1420       | 211.1       | 100   | Holy City, Cal.      | W. E. Riker              | P |
| KFQW        | 1420       | 211.1       | 100   | Seattle, Wash.       | KFQW, Inc.               | P |
| KFQZ        | 860        | 349.0       | 250   | Hollywood, Cal.      | Taft Rad. & Brd. Co.     | P |
| KFRC        | 610        | 491.5       | 1000  | San Francisco, Cal.  | Don Lee, Inc.            | P |
| KFRU        | 630        | 475.9       | 500   | Columbia, Mo.        | Stephens Col.            | C |
| KFSD        | 600        | 499.7       | 500†  | San Diego, Cal.      | Airfan Rad. Corp.        | P |
| KFSG        | 1120       | 267.7       | 500   | Los Angeles, Cal.    | Echo Pk. Ev. Assn.       | P |
| KFUL        | 1296       | 232.4       | 1000  | Galveston, Texas     | Will H. Ford             | C |
| KFUM        | 1270       | 236.1       | 1000  | Colo. Springs, Colo. | W. D. Corley             | M |
| KFUO        | 550        | 545.1       | 500†  | St. Louis, Mo.       | Concordia Sem.           | C |
| KFUP        | 1310       | 228.9       | 100   | Denver, Colo.        | Fitzsimmons Gen. Hos.    | M |
| KFVD        | 710        | 422.3       | 250   | Culver City, Cal.    | Los Angeles Brd. Co.     | P |
| KFVS        | 1210       | 247.8       | 100   | Cape Girardeau, Mo.  | Hirsch B. & Rad. Co.     | C |
| KFWB        | 950        | 315.6       | 1000  | Hollywood, Cal.      | Warner Bros. B. C. Co.   | P |
| KFWC        | 1200       | 249.9       | 100   | Pomona, Cal.         | J. R. Fouch              | P |
| KFWF        | 1200       | 249.9       | 100   | St. Louis, Mo.       | S. L. Truth Center       | C |
| KFWI        | 930        | 322.4       | 500   | San Francisco, Cal.  | Rad. Enter. Inc.         | P |

See bottom of page 1 for meaning of \*, † and Call Letters in Italics.

# LOG YOUR STATIONS HERE

| Call Letter | Kilo-cycle | Wave Length | Power | City                 | Owner                      | T |
|-------------|------------|-------------|-------|----------------------|----------------------------|---|
| KFXD        | 1420       | 211.1       | 50    | Jerome, Idaho        | Frank E. Hurt              | P |
| KFXF        | 940        | 319.0       | 250   | Denver, Colo.        | Pikes Peak Brd. Co.        | M |
| KFXJ        | 1310       | 228.9       | 50    | Edgewater, Colo.     | R. G. and Chas. Howell     | M |
| KFXR        | 1310       | 228.9       | 100   | Oklahoma City, Okla. | Ex. Ave. Cap. Ch.          | C |
| KFXY        | 1420       | 211.1       | 100   | Flagstaff, Ariz.     | Mary M. Costigan           | M |
| KFYO        | 1420       | 211.1       | 100   | Abilene, Tex.        | Kirksey Bros.              | C |
| KFYR        | 550        | 545.1       | 500   | Bismarck, N. D.      | Hoskins-Meyer              | C |
| KGA         | 1470       | 204.0       | 5000  | Spokane, Wash.       | N. W. Rad. Serv. Co.       | P |
| KGAR        | 1370       | 218.8       | 100   | Tucson, Ariz.        | Tucson Motor Ser. Co.      | M |
| KGB         | 1360       | 220.4       | 250   | San Diego, Cal.      | Pickwick Stages Corp.      | P |
| KGBU        | 900        | 333.1       | 500   | Ketchikan, Alaska    | Rad. Serv. Co.             | C |
| KGBX        | 1370       | 218.8       | 100   | St. Joseph, Mo.      | Foster-Hall Tire Co.       | C |
| KGBZ        | 930        | 322.4       | 500†  | York, Nebr.          | Dr. Geo. R. Miller         | C |
| KGCA        | 1270       | 236.1       | 50*   | Decorah, Ia.         | C. W. Greenley             | C |
| KGCI        | 1370       | 218.8       | 100   | San Antonio, Tex.    | Liberto Radio Sales        | C |
| KGCR        | 1210       | 247.8       | 100   | Watertown, S. D.     | R. C. Rogers               | C |
| KGCU        | 1200       | 249.9       | 100   | Mandan, N. D.        | Mandan Rad. Assn.          | C |
| KGCX        | 1310       | 228.9       | 100†  | Wolf Point, Mont.    | Westland Oil Co.           | M |
| KGDA        | 1370       | 218.8       | 50*   | Dell Rapids, S. D.   | Home Auto Co.              | C |
| KGDE        | 1200       | 249.9       | 50    | Fergus Falls, Minn.  | Jaren Drug Co.             | C |
| KGDM        | 1100       | 272.6       | 50*   | Stockton, Cal.       | E. F. Peffer               | P |
| KGDR        | 1500       | 199.9       | 100   | San Antonio, Tex.    | KGDR Brd. Co.              | C |
| KGDY        | 1200       | 249.9       | 15    | Oldham, S. D.        | J. A. Loesch               | C |
| KGEF        | 1300       | 230.6       | 1000  | Los Angeles, Cal.    | Trinity Meth. Ch.          | P |
| KGEK        | 1200       | 249.9       | 50*   | Yuma, Colo.          | Beehler Elec. Eq. Co.      | M |
| KGER        | 1370       | 218.8       | 100   | Long Beach, Cal.     | C. M. Dobyns               | P |
| KGEW        | 1200       | 249.9       | 100   | Fort Morgan, Colo.   | City of Fort Morgan        | M |
| KGEZ        | 1310       | 228.9       | 100   | Kalispell, Mont.     | Chamber of Commerce        | M |
| KGFF        | 1420       | 211.1       | 100   | Alva, Okla.          | D. R. Wallace              | C |
| KGFG        | 1370       | 218.8       | 100   | Okla. City, Okla.    | Faith Tab. Assn.           | C |
| KGFI        | 1500       | 199.9       | 100   | Corpus Christi, Tex. | Eagle Brdcastg. Co.        | C |
| KGFI        | 1420       | 211.1       | 100   | Los Angeles, Cal.    | B. S. McGlashan            | P |
| KGFK        | 1200       | 249.9       | 50    | Hallock, Minn.       | Kittson Co. Ent.           | C |
| KGFL        | 1370       | 218.8       | 50    | Raton, N. M.         | Hubbard & Murphy           | M |
| KGFW        | 1420       | 211.1       | 50    | Ravenna, Nebr.       | O. F. Sothman              | C |
| KGFX        | 580        | 516.9       | 200*  | Pierre, S. D.        | D. McNeil                  | C |
| KGGC        | 1420       | 211.1       | 50    | San Francisco, Cal.  | Golden Gate Brdcastg. Co.  | P |
| GGGF        | 1010       | 296.9       | 500   | Picher, Okla.        | Dr. D. L. Connell          | C |
| KGGM        | 1230       | 243.8       | 500   | Albuquerque, N. M.   | New Mexico Brd. Co.        | M |
| KGHB        | 1320       | 227.1       | 250   | Honolulu, H. I.      | Radio Sales Co.            | C |
| KGHF        | 1320       | 227.1       | 250   | Pueblo, Colo.        | Ritchie & Finch            | M |
| KGHG        | 1310       | 228.9       | 50    | McGehee, Ark.        | C. W. McCollum             | C |
| KGHI        | 1200       | 249.9       | 100   | Little Rock, Ark.    | Berean B. Cl.              | C |
| KGHL        | 950        | 315.6       | 500   | Billings, Mont.      | N. W. Auto Sup. Co.        | M |
| KGHX        | 1500       | 199.9       | 50    | Richmond, Tex.       | County School Board        | C |
| KGIQ        | 1320       | 227.1       | 250   | Twin Falls, Idaho    | Rad. Brd. Corp.            | P |
| KGIR        | 1360       | 220.4       | 250   | Butte, Montana       | KGIR, Inc.                 | M |
| KGIW        | 1420       | 211.1       | 100   | Trinidad, Colo.      | Trinidad Creamery Co.      | M |
| KGIX        | 1420       | 211.1       | 100   | Las Vegas, Nev.      | J. M. Heaton               | P |
| KGJF        | 890        | 336.9       | 250   | Little Rock, Ark.    | 1st Naz. Ch.               | C |
| KGKB        | 1500       | 199.9       | 100   | Brownwood, Tex.      | E. E. Wilson               | C |
| KGKL        | 1370       | 218.8       | 100   | San Angelo, Tex.     | KGKL, Inc.                 | C |
| KGKO        | 570        | 526         | 250†  | Wichita Falls, Tex.  | Wichita Falls Brdcast. Co. | C |
| KGKX        | 1420       | 211.1       | 15    | Sandpoint, Ida.      | Twiss & McCann             | P |
| KGO         | 790        | 379.5       | 7500  | Oakland, Cal.        | Gen. Elec. Co.             | P |
| KGRC        | 1370       | 218.8       | 100   | San Antonio, Tex.    | E. J. Roth & Co.           | C |
| KGRS        | 1410       | 212.6       | 1000  | Amarillo, Tex.       | Gish Rad. Serv.            | C |
| KGU         | 940        | 319.0       | 500   | Honolulu H. I.       | Mulrony & Adv. Pub. Co.    | C |
| KGW         | 620        | 483.6       | 1000  | Portland, Oregon     | Oregonian Publ. Co.        | P |
| KGY         | 1200       | 249.9       | 10†   | Lacey, Wash.         | St. Martin's Col.          | P |
| KHJ         | 900        | 333.1       | 1000  | Los Angeles, Cal.    | Don Lee, Inc.              | P |
| KHQ         | 590        | 508.2       | 1000† | Spokane, Wash.       | L. Wasmer, Inc.            | P |
| KICK        | 1420       | 211.1       | 100   | Red Oak, Ia.         | Red Oak Rad. Corp.         | C |

See bottom of page 1 for meaning of \*, † and Call Letters in Italics.

# LOG YOUR STATIONS HERE

| Call Letter | Kilo- | Wave   | Power | City                  | Owner                      | T |
|-------------|-------|--------|-------|-----------------------|----------------------------|---|
|             | cycle | Length |       |                       |                            |   |
| KID         | 1320  | 227.1  | 250   | Idaho Falls, Idaho    | J. W. Duckworth, Jr.       | P |
| KIDO        | 1250  | 239.9  | 1000  | Boise, Idaho          | Boise Brdcast. Sta.        | P |
| KIT         | 1370  | 218.8  | 50    | Yakima, Wash.         | Carl E. Haymond            | P |
| KJBS        | 1070  | 280.3  | 100*  | San Francisco, Cal.   | J. Brunton & Sons Co.      | P |
| KJR         | 970   | 309.1  | 5000  | Seattle, Wash.        | Adolph F. Linden           | P |
| KLCN        | 1290  | 232.4  | 50    | Blytheville, Ark.     | C. L. Lintzenich           | C |
| KLO         | 1370  | 218.8  | 100†  | Ogden, Utah           | Perry Bldg. Co.            | M |
| KLRA        | 1390  | 215.7  | 1000  | Little Rock, Ark.     | Ark. B. C. Co.             | C |
| KLS         | 1440  | 208.2  | 250*  | Oakland, Cal.         | Warner Bros.               | P |
| KLX         | 880   | 340.7  | 500   | Oakland, Cal.         | Tribune Publ. Co.          | P |
| KLZ         | 560   | 535.4  | 1000  | Denver, Colo.         | Reynolds Rad. Co., Inc.    | M |
| KMA         | 930   | 322.4  | 500†  | Shenandoah, Ia.       | May Seed Co.               | C |
| KMBC        | 950   | 315.6  | 1000† | Kansas City, Mo.      | Mid. B. C. Co.             | C |
| KMED        | 1310  | 228.9  | 50    | Medford, Oregon       | Blanche Virgin             | P |
| KMIC        | 1120  | 267.7  | 500   | Inglewood, Cal.       | Dalton, Inc.               | P |
| KMJ         | 1200  | 249.9  | 100   | Fresno, Cal.          | The Fresno Bee             | P |
| KMMJ        | 740   | 405.2  | 1000  | Clay Center, Nebr.    | M. M. Johnson Co.          | C |
| KMO         | 1340  | 223.7  | 500   | Tacoma, Wash.         | KMO, Inc.                  | P |
| KMOX        | 1090  | 275.1  | 5000  | St. Louis, Mo.        | Voice of St. Louis         | C |
| KMTR        | 570   | 526.0  | 1000  | Hollywood, Cal.       | KMTR, Rad. Corp.           | P |
| KNX         | 1050  | 285.5  | 5000  | Los Angeles, Cal.     | Western B. C. Co.          | P |
| KOA         | 830   | 361.2  | 12500 | Denver, Colo.         | Gen. Elec. Co.             | M |
| KOAC        | 550   | 545.1  | 1000  | Corvallis, Oregon     | Oregon St. Agr. Col.       | P |
| KOB         | 1180  | 254.1  | 10000 | State College, N. M.  | Col. of Agri. & Mech. Arts | M |
| KOCW        | 1400  | 214.2  | 250†  | Chickasha, Okla.      | Okla. Col. for Women       | C |
| KOH         | 1370  | 218.8  | 100   | Reno, Nev.            | Jay Peters, Inc.           | P |
| KOIL        | 1260  | 238.0  | 1000† | Council Bluffs, Iowa  | Mona Motor Oil Co.         | C |
| KOIN        | 940   | 319.0  | 1000  | Portland, Oregon      | KOIN, Inc.                 | P |
| KOL         | 1270  | 236.1  | 1000  | Seattle, Wash.        | Seattle Brd. Co.           | P |
| KOMO        | 920   | 325.9  | 1000  | Seattle, Wash.        | Fisher's Blend Sta., Inc.  | P |
| KOOS        | 1370  | 218.8  | 50    | Marshfield, Ore.      | H. H. Hanseth              | P |
| KORE        | 1420  | 211.1  | 500   | Eugene, Oregon        | Eugene Br'dc'ting Station  | P |
| KOY         | 1390  | 215.7  | 500   | Phoenix, Ariz.        | Nielsen Rad. Sup. Co.      | M |
| KPCB        | 1210  | 247.8  | 100   | Seattle, Wash.        | Pacific Coast Biscuit Co.  | P |
| KPJM        | 1500  | 199.9  | 100   | Prescott, Ariz.       | Miller & Klahn             | M |
| KPLA        | 1000  | 299.8  | 1000  | Los Angeles, Calif.   | Pac. Devel. Rad. Co.       | P |
| KPO         | 680   | 440.9  | 5000  | San Francisco, Calif. | Hales Bros. & Chronicle    | P |
| KPOF        | 880   | 340.7  | 500   | Denver, Colo.         | Pillar of Fire, Inc.       | M |
| KPPC        | 1200  | 249.9  | 50    | Pasadena, Calif.      | Pasadena Pres. Church      | P |
| KPQ         | 1210  | 247.8  | 100   | Seattle, Wash.        | Taft & Wasmer, Inc.        | P |
| KPRC        | 920   | 325.9  | 5000  | Houston, Texas        | Houston Post Dispatch      | C |
| KPSN        | 950   | 315.6  | 1000  | Pasadena, Calif.      | Star News                  | P |
| KPWF        | 1490  | 201.2  | 5000  | Westminster, Cal.     | Pac. West Brdcastg. Fed.   | P |
| KQV         | 1380  | 217.3  | 500   | Pittsburgh, Pa.       | Doubleday Hill Elec. Co.   | E |
| KQW         | 1010  | 296.9  | 500   | San Jose, Calif.      | First Bap. Church          | P |
| KRE         | 1370  | 218.8  | 100   | Berkeley, Calif.      | Lydia Sturtevant, Lessee   | P |
| KRGV        | 1260  | 238.0  | 500   | Harlingen, Texas      | Valley Radio Elect. Corp.  | C |
| KRLD        | 1040  | 288.3  | 10000 | Dallas, Texas         | Daily Times Herald         | C |
| KRMD        | 1310  | 228.9  | 50    | Shreveport, La.       | Robert M. Dean             | C |
| KRSC        | 1120  | 267.7  | 50    | Seattle, Wash.        | Radio Sales Corp.          | P |
| KSAC        | 580   | 516.9  | 500   | †Manhattan, Kans.     | Kans. State Agri. Col.     | C |
| KSCJ        | 1330  | 225.4  | 1000  | Sioux City, Iowa      | Sioux City Journal         | C |
| KSD         | 550   | 545.1  | 500   | St. Louis, Mo.        | Post Dispatch              | C |
| KSEI        | 900   | 333.1  | 250   | Pocatello, Idaho      | KSEI B'cast Assn.          | P |
| KSL         | 1130  | 265.3  | 5000  | Salt Lake City, Utah  | Radio Service Corp.        | M |
| KSMR        | 1200  | 249.9  | 100   | Santa Maria, Calif.   | S. M. R. R. Co.            | P |
| KSO         | 1380  | 217.3  | 500   | Clarinda, Iowa        | Berry Seed Co.             | C |
| KSOO        | 1110  | 270.1  | 2000  | Sioux Falls, S. D.    | Sioux Falls Bdg. Assn.     | C |
| KSTP        | 1460  | 205.4  | 10000 | St. Paul, Minn.       | Natl. Battery Brdgt. Co.   | C |
| KTAB        | 560   | 535.4  | 1000  | Oakland, Calif.       | Pickwick Brdcast Co.       | P |
| KTAP        | 1420  | 211.1  | 100   | San Antonio, Texas    | Alamo Br'dcasting Corp.    | C |
| KTAT        | 1240  | 241.8  | 1000  | Fort Worth, Tex.      | Tex. Air Transport         | C |
| KTBI        | 1300  | 230.6  | 1000  | Los Angeles, Calif.   | Bible Institute            | P |

See bottom of page 1 for meaning of \*, † and Call Letters in Italics.

# LOG YOUR STATIONS HERE

| Call Letter | Kilo- | Wave  | cycle | Length | Power | City                  | Owner                       | T |
|-------------|-------|-------|-------|--------|-------|-----------------------|-----------------------------|---|
| KTBR        | 1300  | 230.6 | 500   |        |       | Portland, Oregon      | M. E. Brown                 | P |
| KTBS        | 1450  | 206.8 | 500   |        |       | Shreveport, La.       | Elliott & Steere            | C |
| KTHS        | 1040  | 288.3 | 10000 |        |       | Hot Springs, Ark.     | Hot Springs C. of C.        | C |
| KTM         | 780   | 384.4 | 500   | †      |       | Los Angeles, Cal.     | Pickwick B. C. Corp.        | P |
| KTNT        | 1170  | 256.3 | 5000  |        |       | Muscatine, Iowa       | N. Baker Enterprises        | C |
| KTSA        | 1290  | 232.4 | 1000  | †      |       | San Antonio, Texas    | Lone Star B'cast Co.        | C |
| KTSL        | 1310  | 228.9 | 100   |        |       | Shreveport, La.       | Houseman Sht. Metal Wks.    | C |
| KTUE        | 1420  | 211.1 | 100   |        |       | Houston, Texas        | Uhalt Elec. Co.             | C |
| KTW         | 1270  | 236.1 | 1000  |        |       | Seattle, Wash.        | First Pres. Church          | P |
| KUJ         | 1500  | 199.9 | 10    |        |       | Longview, Wash.       | Columbia Brdcast. Co.       | P |
| KUOA        | 1390  | 215.7 | 1000  |        |       | Fayetteville, Ark.    | Univ. of Arkansas           | C |
| KUOM        | 570   | 526.0 | 500   |        |       | Missoula, Mont.       | State Univ. of Montana      | M |
| KUSD        | 890   | 336.9 | 500   | †      |       | Vermillion, S. D.     | Univ. of South Dakota       | C |
| KUT         | 1120  | 267.7 | 500   | †      |       | Austin, Texas         | Milam Radio Co., Inc.       | C |
| KVI         | 760   | 394.5 | 1000* |        |       | Tacoma, Wash.         | Puget Sound Rad. Bdg. Co.   | P |
| KVL         | 1370  | 218.8 | 100   |        |       | Seattle, Wash.        | Arthur C. Dailey            | P |
| KVOA        | 1260  | 238.0 | 500*  |        |       | Tucson, Ariz.         | Robert M. Riculfi           | M |
| KVOO        | 1140  | 263.0 | 5000  |        |       | Tulsa, Okla.          | Southwestern Sales Corp.    | C |
| KVOS        | 1200  | 249.9 | 100   |        |       | Bellingham, Wash.     | KVOS, Inc.                  | P |
| KWBS        | 1500  | 199.9 | 15    |        |       | Portland, Oregon      | Shaeffer & Dunn             | P |
| KWCR        | 1310  | 228.9 | 100   |        |       | Cedar Rapids, Iowa    | H. F. Paar                  | C |
| KWEA        | 1210  | 247.8 | 100   |        |       | Shreveport, La.       | Wm. Antony                  | C |
| KWG         | 1200  | 249.9 | 100   |        |       | Stockton, Calif.      | Port. Wireless Tel. Co.     | P |
| KWJJ        | 1060  | 282.8 | 500   |        |       | Portland, Oregon      | Wilbur Jerman               | P |
| KWK         | 1350  | 222.1 | 1000  |        |       | St. Louis, Mo.        | G. St. Louis Bdg. Corp.     | C |
| KWKC        | 1370  | 218.8 | 100   |        |       | Kansas City, Mo.      | Wilson Duncan Bldg.         | C |
| KWKH        | 850   | 352.7 | 10000 |        |       | Shreveport, La.       | W. K. Henderson             | C |
| KWL         | 1270  | 236.1 | 100*  |        |       | Decorah, Iowa         | Luther College              | C |
| KWSC        | 1390  | 215.7 | 500   |        |       | Pullman, Wash.        | State Col. of Wash.         | P |
| KWTC        | 1500  | 199.9 | 100   |        |       | Santa Ana, Calif.     | Pac. West. B. C. Fed.       | P |
| KWWG        | 1260  | 238.0 | 500   |        |       | Brownsville, Texas    | Chamber of Commerce         | C |
| KXA         | 570   | 526.0 | 500   |        |       | Seattle, Wash.        | Amer. Radio Tel. Co.        | P |
| KXL         | 1250  | 239.9 | 500   |        |       | Portland, Oregon      | KXL Brdcastrs, Inc.         | P |
| KXO         | 1200  | 249.9 | 100   |        |       | El Centro, Cal.       | Irey & Bowles               | P |
| KXRO        | 1420  | 211.1 | 75    |        |       | Aberdeen, Wash.       | KXRO, Inc.                  | P |
| KYA         | 1230  | 243.8 | 1000  |        |       | San Francisco, Calif. | Pac. Brdcastg. Co.          | P |
| KYW-KFKX    | 1020  | 293.9 | 10000 |        |       | Chicago, Ill.         | Herald & Examiner           | C |
| KYWA        | 1020  | 293.9 | 500   |        |       | Chicago, Ill.         | Westinghouse E. & M. Co.    | C |
| KZM         | 1370  | 218.8 | 100   |        |       | Hayward, Calif.       | L. P. Tenney                | P |
| WAAF        | 920   | 325.9 | 500*  |        |       | Chicago, Ill.         | Drovers Journal Pub. Co.    | C |
| WAAM        | 1250  | 239.9 | 1000  | †      |       | Newark, N. J.         | WAAM, Inc.                  | E |
| WAAT        | 1070  | 280.3 | 300*  |        |       | Jersey City, N. J.    | Bremer Bldg. Corp.          | E |
| WAAW        | 660   | 454.3 | 500*  |        |       | Omaha, Nebr.          | Omaha Grain Exchange        | C |
| WABC-WBOQ   | 860   | 348.6 | 5000  |        |       | New York, N. Y.       | Columbia Brdcastg. Sys.     | E |
| WABI        | 1200  | 249.9 | 100   |        |       | Bangor, Maine         | First Universalist Church   | E |
| WABZ        | 1200  | 249.9 | 100   |        |       | New Orleans, La.      | Coliseum P. Bap. Church     | C |
| WADC        | 1320  | 227.1 | 1000  |        |       | Akron, Ohio           | Allen T. Simmons            | E |
| WAFD        | 1500  | 199.9 | 100   |        |       | Detroit, Mich.        | Albert B. Parfet Co.        | E |
| WAIU        | 640   | 468.5 | 500   |        |       | Columbus, Ohio        | American Ins. Union         | E |
| WAPI        | 1140  | 263.0 | 5000  |        |       | Birmingham, Ala.      | Alabama Poly. Inst.         | C |
| WASH        | 1270  | 236.1 | 500   |        |       | Grand Rapids, Mich.   | WASH Brdcastg. Corp.        | C |
| WBAK        | 1430  | 209.7 | 500   |        |       | Harrisburg, Pa.       | Penn. State Police          | E |
| WBAL        | 1060  | 282.8 | 10000 |        |       | Baltimore, Md.        | Cons. Gas, Elec. L & P. Co. | E |
| WBAP        | 800   | 374.8 | 50000 |        |       | Fort Worth, Texas     | Carter Publications         | C |
| WBAX        | 1210  | 247.8 | 100   |        |       | Wilkes-Barre, Pa.     | John H. Stenger, Jr.        | E |
| WBBC-WCCU   | 1400  | 214.2 | 500   |        |       | Brooklyn, N. Y.       | Brooklyn Brdcastg. Assn.    | E |
| WBBL        | 1370  | 218.8 | 100   |        |       | Richmond Va.          | Grace, Cov. Pres. Church    | E |
| WBBM-WBT    | 770   | 389.4 | 10000 |        |       | Chicago, Ill.         | Atlas Inv. Co. C. P. 25000  | C |
| WBBR        | 1300  | 230.6 | 1000  |        |       | Rossville, N. Y.      | Peoples Pulpit Assn.        | E |
| WBBS        | 1200  | 249.9 | 75    |        |       | Charleston, S. C.     | Wash. Light Infantry        | E |
| WBBZ        | 1200  | 249.9 | 100   |        |       | Ponca City, Okla.     | C. L. Carrell               | C |
| WBCM        | 1410  | 212.6 | 500   |        |       | Bay City, Mich.       | Bay City Brdcastg. Assn.    | C |
| WBNS        | 1450  | 206.8 | 250   |        |       | Fort Lee, N. J.       | WBMS. Brdcastg. Corp.       | E |

See bottom of page 1 for meaning of \*, † and Call Letters in Italics.

# LOG YOUR STATIONS HERE

| Call Letter | Kilo- Wave cycle | Length | Power | City                   | Owner                     | T |
|-------------|------------------|--------|-------|------------------------|---------------------------|---|
| WBNY        | 1350             | 222.1  | 250   | New York, N. Y.        | Baruchrome Corp.          | E |
| WBOW        | 1310             | 228.9  | 250   | Terre Haute, Ind.      | Banks of Wabash, Inc.     | C |
| WBRC        | 930              | 322.4  | 1000  | Birmingham, Ala.       | Birmingham Brdg. Co.      | C |
| WBRE        | 1310             | 228.9  | 100   | Wilkes-Barre, Pa.      | Louis G. Baltimore        | E |
| WBRL        | 1430             | 209.7  | 500   | Tilton, N. H.          | Booth Radio Laboratories  | E |
| WBSO        | 780              | 384.4  | 250*  | Wellesley Hills, Mass. | Babson Stat. Orgn.        | E |
| WBT         | 1080             | 277.6  | 5000  | Charlotte, N. C.       | WBT, Inc.                 | E |
| WBZ         | 990              | 302.8  | 15000 | Springfield, Mass.     | Westinghouse E. & M. Co.  | E |
| WBZA        | 990              | 302.8  | 500   | Boston, Mass.          | Westinghouse E. & M. Co.  | E |
| WCAC        | 600              | 499.7  | 250   | Storrs, Conn.          | Conn. Agri. Col.          | E |
| WCAD        | 1220             | 245.8  | 500*  | Canton, N. Y.          | St. Lawrence University   | E |
| WCAE        | 1220             | 245.8  | 500   | Pittsburgh, Pa.        | Gimbel Bros.              | E |
| WCAH        | 1430             | 209.7  | 500   | Columbus, Ohio         | Com. Radio Serv. Co.      | E |
| WCAJ        | 590              | 508.2  | 500   | Lincoln, Nebraska      | Nebr. Wesleyan Univ.      | C |
| WCAL        | 1250             | 239.9  | 1000  | Northfield, Minn.      | St. Olaf College          | C |
| WCAM        | 1280             | 234.2  | 500   | Camden, N. J.          | City of Camden            | E |
| WCAO        | 600              | 499.7  | 250   | Baltimore, Md.         | Monumental Radio, Inc.    | E |
| WCAP        | 1280             | 234.2  | 500   | Asbury Pk., N. J.      | Chamber of Commerce       | E |
| WCAT        | 1200             | 249.9  | 100   | Rapid City, S. D.      | S. D. St. Sch. of Mines   | C |
| WCAU        | 1170             | 256.3  | 10000 | Philadelphia, Pa.      | Universal Brdg. Co.       | E |
| WCAZ        | 1070             | 280.3  | 50*   | Carthage, Ill.         | Carthage College          | C |
| WCBA        | 1440             | 208.2  | 250   | Allentown, Pa.         | B. B. Musselman           | E |
| WCBD        | 1080             | 277.6  | 5000* | Zion, Ill.             | Wilbur Glenn Voliva       | C |
| WCBM        | 1370             | 218.8  | 100   | Baltimore, Md.         | Baltimore Brd. Corp.      | E |
| WCBS        | 1210             | 247.8  | 100   | Springfield, Ill.      | Messter & Dewing          | C |
| WCCO        | 810              | 370.2  | 10000 | Minneapolis, Minn.     | Washburn Crosby Co.       | C |
| WCDA        | 1350             | 222.1  | 250   | New York, N. Y.        | Ital. Edu. Brdg. Co.      | E |
| WCFL        | 970              | 309.1  | 1500  | Chicago, Ill.          | Chicago Fed. of Labor     | C |
| WCKY        | 1480             | 202.6  | 5000  | Covington, Ky.         | L. B. Wilson              | C |
| WCLB        | 1500             | 199.9  | 100   | Long Beach, N. Y.      | Interstate Brd. Corp.     | E |
| WCLO        | 1200             | 249.9  | 100   | Kenosha, Wis.          | C. E. Whitmore            | C |
| WCLS        | 1310             | 228.9  | 100   | Joliet, Ill.           | WCLS, Inc.                | C |
| WCMA        | 1400             | 214.2  | 500   | Culver, Ind.           | Culver Military Academy   | C |
| WCOA        | 1120             | 267.7  | 500   | Pensacola, Fla.        | City of Pensacola         | C |
| WCOC        | 880              | 340.7  | 500†  | Meridian, Miss.        | Miss. Brdct. Co.          | C |
| WCOD        | 1200             | 249.9  | 100   | Harrisburg, Pa.        | N. R. Hoffman             | E |
| WCOH        | 1210             | 247.8  | 100   | Yonkers, N. Y.         | Westchester Brdg. Corp.   | E |
| WCOT        | 1330             | 225.4  | 100   | Providence, R. I.      | Jacob Conn                | E |
| WCRW        | 1210             | 247.8  | 100   | Evanston, Ill.         | Clinton R. White          | C |
| WCSH        | 940              | 319.0  | 500   | Portland, Me.          | Congress Sq. Hotel Co.    | E |
| WCSS        | 1450             | 206.8  | 500   | Springfield, Ohio      | Wittenberg College        | E |
| WDAE        | 620              | 483.6  | 1000  | Tampa, Fla.            | Tampa Times               | E |
| WDAF        | 610              | 491.5  | 1000  | Kansas City, Mo.       | Kansas City Star. Co.     | C |
| WDAG        | 1410             | 212.6  | 250   | Amarillo, Texas        | Nat'l. Rad. & Brd. Corp.  | C |
| WDAH        | 1310             | 228.9  | 100   | El Paso, Texas         | Eagle Brdctg. Co.         | C |
| WDAY        | 1280             | 234.2  | 1000  | Fargo, N. D.           | WDAY, Inc.                | C |
| WDBJ        | 930              | 322.4  | 500   | Roanoke, Va.           | Richardson-Wayland Elec.  | E |
| WDBO        | 620              | 483.6  | 1000  | Orlando, Fla.          | Rollins College, Inc.     | E |
| WDEL        | 1120             | 267.7  | 250†  | Wilmington, Del.       | WDEL, Inc.                | E |
| WDGY        | 1180             | 254.1  | 1000  | Minneapolis, Minn.     | Twin City Brdctg. Assn.   | C |
| WDOD        | 1280             | 234.2  | 2500  | Chattanooga, Tenn.     | Chat. Rad. Co., Inc.      | C |
| WDRC        | 1330             | 225.4  | 500   | New Haven, Conn.       | Doolittle Radio Corp.     | E |
| WDSU        | 1250             | 239.9  | 1000  | New Orleans, La.       | Uhalt Radio               | C |
| WDWF        | 1210             | 247.8  | 100   | Providence, R. I.      | D. W. Flint               | E |
| WDZ         | 1070             | 280.3  | 100*  | Tuscola, Ill.          | James L. Bush             | C |
| WEAF        | 660              | 454.3  | 50000 | New York, N. Y.        | Nat. Brdg. Co., Inc.      | E |
| WEAI        | 1270             | 236.1  | 500*  | Ithaca, N. Y.          | Cornell University        | E |
| WEAN        | 780              | 384.4  | 500   | Providence, R. I.      | The Shepard Co.           | E |
| WEAO        | 570              | 526.0  | 750   | Columbus, Ohio         | Ohio State University     | E |
| WEAR        | 1070             | 280.3  | 1000  | Cleveland, Ohio        | WTAM & WEAR, Inc.         | E |
| WEBC        | 1280             | 234.2  | 1000  | Duluth-Superior        | Head of Lakes Broadcast'g | C |
| WEBE        | 1210             | 247.8  | 100   | Cambridge, Ohio        | Roy W. Waller             | E |
| WEBQ        | 1210             | 247.8  | 100   | Harrisburg, Ill.       | First Tr. & Savings Bank  | C |

See bottom of page 1 for meaning of \*, † and Call Letters in Italics.



# LOG YOUR STATIONS HERE

| Call Letter | Kilo- | Wave   | Power | City                   | Owner                       | T |
|-------------|-------|--------|-------|------------------------|-----------------------------|---|
|             | cycle | Length |       |                        |                             |   |
| WEBR        | 1310  | 228.9  | 100†  | Buffalo, N. Y.         | Howell Brdcastg. Co.        | E |
| WEBW        | 600   | 499.7  | 350*  | Beloit, Wis.           | Beloit College              | C |
| WEDC        | 1210  | 247.8  | 100   | Chicago, Ill.          | Emil Denmark                | C |
| WEDH        | 1420  | 211.1  | 30    | Erie, Pa.              | Erie Dispatch Herald        | E |
| WEEI        | 590   | 508.2  | 1000  | Boston, Mass.          | Edison Illuminating Co.     | E |
| WEHS        | 1310  | 228.9  | 100   | Evanston, Ill.         | Victor C. Carlson           | C |
| WELK        | 1370  | 218.8  | 100   | Philadelphia, Pa.      | Howard R. Miller            | E |
| WEMC        | 590   | 508.2  | 1000* | Berrien Springs, Mich. | Em. Mis. College            | C |
| WENR        | 870   | 344.6  | 50000 | Chicago, Ill.          | Great Lakes Bdg. Co.        | C |
| WEPS        | 1200  | 249.9  | 100   | Gloucester, Mass.      | Math. Rad. Co., Inc.        | E |
| WEVD        | 1300  | 230.6  | 500   | New York, N. Y.        | Debs Mem. Rad. Fund         | E |
| WEW         | 760   | 394.5  | 1000* | St. Louis, Mo.         | St. Louis University        | C |
| WFAA        | 800   | 374.8  | 10000 | Dallas, Texas          | Dallas News & Journal       | C |
| WFAN        | 610   | 491.5  | 500   | Philadelphia, Pa.      | Keystone Brd. Co., Inc.     | E |
| WFBC        | 1200  | 249.9  | 50    | Knoxville, Tenn.       | First Baptist Church        | C |
| WFBG        | 1310  | 228.9  | 100   | Altoona, Pa.           | Wm. F. Gable Co.            | E |
| WFBJ        | 1370  | 218.8  | 100   | Collegeville, Minn.    | St. John's University       | C |
| WFBL        | 900   | 333.1  | 750   | Syracuse, N. Y.,       | The Onondaga Co., Inc.      | E |
| WFBM        | 1230  | 243.8  | 1000  | Indianapolis, Ind.     | Ind. Power & Light Co.      | C |
| WFBR        | 1270  | 236.1  | 250   | Baltimore, Md.         | Baltimore Rad. Show         | E |
| WFD         | 1310  | 228.9  | 100   | Flint, Mich.           | Frank D. Fallain            | C |
| WFI         | 560   | 535.4  | 500   | Philadelphia, Pa.      | Strawbridge & Clothier      | E |
| WFIW        | 940   | 319.0  | 1000  | Hopkinsville, Ky.      | The Acme Mills, Inc.        | C |
| WFJC        | 1450  | 206.8  | 500   | Akron, Ohio            | W. F. Jones Brdg., Inc.     | E |
| WFKD        | 1310  | 228.9  | 50    | Philadelphia, Pa.      | Foulkrod Rad. Eng. Co.      | E |
| WFLA        | 900   | 333.1  | 1000† | Clearwater, Fla.       | Chamber of Commerce         | E |
| WGAL        | 1310  | 228.9  | 15    | Lancaster, Pa.         | Elec. Sup. & Const. Co.     | E |
| WGBB        | 1210  | 247.8  | 100   | Freeport, N. Y.        | Harry H. Carman             | E |
| WGBC        | 1430  | 209.7  | 500   | Memphis, Tenn.         | First Baptist Church        | C |
| WGBF        | 630   | 475.9  | 500   | Evansville, Ind.       | Evansville on the Air, Inc. | C |
| WGBI        | 880   | 340.7  | 250   | Scranton, Pa.          | Scranton Brdg., Inc.        | E |
| WGBS        | 1180  | 254.1  | 500   | New York, N.Y.         | Gen. Brd. System            | E |
| WGCM        | 1210  | 247.8  | 100   | Gulfport, Miss.        | WGCM Brdcastg. Corp.        | C |
| WGCP        | 1250  | 239.9  | 250   | Newark, N. J.          | May Radio Brdg. Corp.       | E |
| WGES        | 1360  | 220.4  | 500   | Chicago, Ill.          | Oak Leaves Brd. Co.         | C |
| WGH         | 1310  | 228.9  | 100   | Newport News, Va.      | Va. Brdcastg. Co.           | E |
| WGHP        | 1240  | 241.8  | 750   | Detroit, Mich.         | Amer. Brd. Corp.            | E |
| WGL         | 1370  | 218.8  | 100   | Ft. Wayne, Ind.        | Fred C. Zieg                | C |
| WGN-WLIB    | 720   | 416.4  | 25000 | Chicago, Ill.          | Tribune Co.                 | C |
| WGR         | 550   | 545.1  | 1000  | Buffalo, N. Y.         | WGR, Inc.                   | E |
| WGST        | 890   | 336.9  | 250†  | Atlanta, Ga.           | Ga. Sch. of Technology      | C |
| WGY         | 790   | 379.5  | 50000 | Schenectady, N. Y.     | General Electric Co.        | E |
| WHA         | 940   | 319.0  | 750*  | Madison, Wis.          | University of Wis.          | C |
| WHAD        | 1120  | 267.7  | 250   | Milwaukee, Wis.        | Marquette Univ.             | C |
| WHAM        | 1150  | 260.7  | 5000  | Rochester, N. Y.       | Stromberg Carlson           | E |
| WHAP        | 1300  | 230.6  | 1000  | New York, N. Y.,       | Defenders of Truth          | E |
| WHAS        | 820   | 365.6  | 5000  | Louisville, Ky.        | Courier Journal & Times     | C |
| WHAZ        | 1300  | 230.6  | 500   | Troy, N. Y.            | Rensselaer Poly. Inst.      | E |
| WHB         | 950   | 315.6  | 500   | Kansas City, Mo.       | Sweeney Auto Sch. Co.       | C |
| WHBC        | 1200  | 249.9  | 10s   | Canton, Ohio           | St. John's Cath. Church     | E |
| WHBD        | 1370  | 218.8  | 100   | Mt. Orab, Ohio         | F. P. Moler                 | E |
| WHBF        | 1210  | 247.8  | 100   | Rock Island, Ill.      | Bearsley Spec. Co.          | C |
| WHBL        | 1410  | 212.6  | 500   | Sheboygan, Wis.        | The Sheboygan Press         | C |
| WHBQ        | 1370  | 218.8  | 100   | Memphis, Tenn.         | Brdg. Sta. WHBQ, Inc.       | C |
| WHBU        | 1210  | 247.8  | 100   | Anderson, Ind.         | Citizens Bank               | C |
| WHBY        | 1200  | 249.9  | 100   | West De Pere, Wis.     | St. Norbert College         | C |
| WHDF        | 1370  | 218.8  | 100†  | Calumet, Mich.         | Upper Mich. Brdcastg. Co.   | C |
| WHDH        | 830   | 361.2  | 1000* | Gloucester, Mass.      | Matheson Radio Co., Inc.    | E |
| WHDI        | 1180  | 254.1  | 500   | Minneapolis, Minn.     | Wm. H. Dunwoody Inst.       | C |
| WHDL        | 1420  | 211.1  | 10*   | Tupper Lake, N. Y.     | G. F. Bissell               | E |
| WHFC-WABO   | 1440  | 208.2  | 500   | Rochester, N. Y.       | Hickson Elec. Co.           | E |
| WHFC        | 1310  | 228.9  | 100   | Cicero, Ill.           | Triangle Brdcasters         | C |
| WHIS        | 1420  | 211.1  | 100   | Bluefield, W. Va.      | Daily Telegraph Print Co.   | E |

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| Call Letter | Kilo- | Wave   | Power | City                  | Owner                      | T |
|-------------|-------|--------|-------|-----------------------|----------------------------|---|
|             | cycle | Length |       |                       |                            |   |
| WHK         | 1390  | 215.7  | 1000  | Cleveland, Ohio       | Radio Air Service Corp.    | E |
| WHN         | 1010  | 296.9  | 250   | New York, N. Y.       | M. Loew Booking Agency     | E |
| WHO         | 1000  | 299.8  | 5000  | Des Moines, Iowa      | Bankers Life Co.           | C |
| WHP         | 1430  | 209.7  | 500   | Harrisburg, Pa.       | Pennsylvania Brdcastg. Co. | E |
| WIAS        | 1420  | 211.1  | 100   | Ottumwa, Iowa         | Poling Electric Co.        | C |
| WIBA        | 1210  | 247.8  | 100   | Madison, Wis.         | Cap. Times-Strand Thea.    | C |
| WIBG        | 930   | 322.4  | 50*   | Elkins Park, Pa.      | St. Paul's P. E. Church    | E |
| WIBM        | 1370  | 218.8  | 100   | Jackson, Mich.        | C. L. Carrell              | C |
| WIBO        | 570   | 526.0  | 1000† | Chicago, Ill.         | Nelson Bros. Bond & Mtg.   | C |
| WIBR        | 1420  | 211.1  | 50    | Steubenville, Ohio    | Robt. Merryman             | E |
| WIBS        | 1450  | 206.8  | 250   | Elizabeth, N. J.      | Nedr. Air News, Lessee     | E |
| WIBU        | 1310  | 228.9  | 100   | Poynette, Wis.        | Wm. C. Forrest             | C |
| WIBW        | 1300  | 230.6  | 1000† | Topeka, Kansas        | Capper Publications        | C |
| WIBX        | 1200  | 249.9  | 100†  | Utica, N. Y.          | WIBX, Inc.                 | E |
| WIL         | 1200  | 249.9  | 100†  | St. Louis, Mo.        | Missouri Brdg. Corp.       | C |
| WILL        | 890   | 336.9  | 250†  | Urbana, Ill.          | University of Illinois     | C |
| WILM        | 1420  | 211.1  | 100   | Wilmington, Del.      | Del. Brdcastg. Co.         | E |
| WINR        | 1210  | 247.8  | 100   | Bayshore, N. Y.       | Radio Tel. Mfg. Co., Inc.  | E |
| WIOD        | 560   | 535.4  | 1000  | Miami Beach, Fla.     | Isle of Dreams B. Co.      | E |
| WIP         | 610   | 491.5  | 500   | Philadelphia, Pa.     | Gimbel Bros., Inc.         | E |
| WISN        | 1120  | 267.7  | 250   | Milwaukee, Wis.       | Evening Wis. Co.           | C |
| WJAC        | 1310  | 228.9  | 100   | Johnstown, Pa.        | Johnstown Auto. Co.        | E |
| WJAD        | 1240  | 241.8  | 1000  | Waco, Texas           | Frank P. Jackson           | C |
| WJAG        | 1060  | 282.8  | 1000  | Norfolk, Nebr.        | Norfolk Daily News         | C |
| WJAK        | 1310  | 228.9  | 50    | Marion, Ind.          | Marion Brdcastg. Co.       | C |
| WJAR        | 890   | 336.9  | 250†  | Providence, R. I.     | The Outlet Co.             | E |
| WJAS        | 1290  | 232.4  | 1000  | Pittsburgh, Pa.       | Pittsburgh Rad. Sup. Hse.  | E |
| WJAX        | 1260  | 238.0  | 1000  | Jacksonville, Fla.    | City of Jacksonville       | E |
| WJAY        | 620   | 483.6  | 500   | Cleveland, Ohio       | Cleveland Rad. Brd. Corp.  | E |
| WJAZ        | 1480  | 202.6  | 5000  | Chicago, Ill.         | Zenith Radio Corp.         | C |
| WJBC        | 1200  | 249.9  | 100   | LaSalle, Ill.         | Hummer Furniture Co.       | C |
| WJBI        | 1210  | 247.8  | 100   | Red Bank, N. J.       | Robt. S. Johnson           | E |
| WJBK        | 1370  | 218.8  | 50    | Ypsilanti, Mich.      | James F. Hopkins           | C |
| WJBL        | 1200  | 249.9  | 100   | Decatur, Ill.         | Wm. Gushard D. G. Co.      | C |
| WJBO        | 1370  | 218.8  | 100   | New Orleans, La.      | Valdemar Jensen            | C |
| WJBT        | 770   | 389.4  | 10000 | Chicago, Ill.         | Atlas Inv. Co.             | C |
| WJBU        | 1210  | 247.8  | 100   | Lewisburg, Pa.        | Bucknell University        | E |
| WJBW        | 1200  | 249.9  | 30    | New Orleans, La.      | Serve-U-Radio              | C |
| WJBY        | 1210  | 247.8  | 50    | Gadsden, Ala.         | Gadsden Brdcastg. Co.      | C |
| WJDW        | 1370  | 218.8  | 100   | Emory, Va.            | Emory & Henry College      | E |
| WJDX        | 1270  | 236.1  | 500†  | Jackson, Miss.        | Lamar Life Ins. Co.        | C |
| WJDZ        | 1310  | 228.9  | 100   | Winston-Salem, N. C.  | Journal & Sentinal         | E |
| WJJD        | 1130  | 265.3  | 20000 | Mooseheart, Ill.      | Moose Lodge                | C |
| WJKS        | 1360  | 220.4  | 500†  | Gary, Ind.            | Johnson Kennedy Radio      | C |
| WJR         | 750   | 399.8  | 5000  | Detroit, Mich.        | WJR, Goodwill Station      | E |
| WJSV        | 1460  | 205.4  | 10000 | Mt. Vernon Hills, Va. | Independent Pub. Co.       | E |
| WJW         | 1210  | 247.8  | 100   | Mansfield, Ohio       | Mansfield Brdg. Ass'n      | E |
| WJZ         | 760   | 394.5  | 30000 | New York, N. Y.       | Radio Corp. of America     | E |
| WKAQ        | 890   | 336.9  | 500   | San Juan, P. R.       | Rad. Corp of P. R.         |   |
| WKAR        | 1040  | 288.3  | 1000* | E. Lansing, Mich.     | Mich. State College        | C |
| WKAV        | 1310  | 228.9  | 100   | Laconia, N. H.        | Laconia Radio Club         | E |
| WKBB        | 1310  | 228.9  | 100   | Joliet, Ill.          | Sanders Bros.              | C |
| WKBC        | 1310  | 228.9  | 100   | Birmingham, Ala.      | Broyles Furn. Co.          | C |
| WKBE        | 1200  | 249.9  | 100   | Webster, Mass.        | K. & B. Electric Co.       | E |
| WKBF        | 1400  | 214.2  | 500   | Indianapolis, Ind.    | Noble Butler Watson        | C |
| WKBH        | 1380  | 217.3  | 1000  | LaCrosse, Wis.        | Jos. Callaway Music Co.    | C |
| WKBI        | 1310  | 228.9  | 50    | Chicago, Ill.         | Fred L. Schoenwolf         | C |
| WKBN        | 570   | 526.0  | 500   | Youngstown, Ohio      | Williamson & Brock         | E |
| WKBO        | 1450  | 206.8  | 250   | Jersey City, N. J.    | Camith Corporation         | E |
| WKBP        | 1420  | 211.1  | 50    | Battle Creek, Mich.   | Enquirer-News Co.          | C |
| WKBQ        | 1350  | 222.1  | 250   | New York, N. Y.       | Standard Cahill Co., Inc.  | E |
| WKBS        | 1310  | 228.9  | 100   | Galesburg, Ill.       | Permil N. Nelson           | C |
| WKBV        | 1500  | 199.9  | 100†  | Connersville, Ind.    | Knox Bat. & Elec. Co.      | C |

See bottom of page 1 for meaning of \*, † and Call Letters in Italics.

# LOG YOUR STATIONS HERE

| Call Letter | Kilo- | Wave   | Power | City                  | Owner                      | T |
|-------------|-------|--------|-------|-----------------------|----------------------------|---|
|             | cycle | Length |       |                       |                            |   |
| WKBW        | 1470  | 204.0  | 5000  | Buffalo, N. Y.        | Buffalo Brdcastg. Corp.    | E |
| WKBZ        | 1500  | 199.9  | 50    | Ludington, Mich.      | K. L. Ashbacher            | C |
| WKEN        | 1040  | 288.3  | 1000  | Buffalo, N. Y.        | WKEN, Inc.                 | E |
| WKJC        | 1200  | 249.9  | 100   | Lancaster, Pa.        | Kirk Johnson & Co.         | E |
| WKRC        | 550   | 545.1  | 500   | Cincinnati, Ohio      | Kodel E. & M. Corp.        | E |
| WKY         | 900   | 333.1  | 1000  | Oklahoma City, Okla.  | Okla. Publishing Co.       | C |
| WLAC        | 1490  | 201.2  | 5000  | Nashville, Tenn.      | Life & Casualty Ins. Co. C |   |
| WLAP        | 1200  | 249.9  | 30    | Louisville, Ky.       | Am. B. C. of Ky.           | C |
| WLB         | 1250  | 239.9  | 500   | Minneapolis, Minn.    | University of Minnesota    | C |
| WLBC        | 1310  | 228.9  | 50    | Muncie, Ind.          | Donald A. Burton           | C |
| WLBFB       | 1420  | 211.1  | 100   | Kansas City, Kans.    | WLBFBrdcastg. Co.          | C |
| WLBG        | 1200  | 249.9  | 100   | †Petersburg, Va.      | Robert Allen Gamble        | E |
| WLBL        | 900   | 333.1  | 2000* | Stevens Pt., Wis.     | Wis. Dept. of Markets      | C |
| WLBW        | 1260  | 238.0  | 500   | Oil City, Pa.         | Radio Wire Program Corp.   | E |
| WLBX        | 1500  | 199.9  | 100   | L. I. City, N. Y.     | John N. Brahy              | E |
| WLBZ        | 620   | 483.6  | 250   | †Bangor, Me.          | Maine Brdcastg. Co.        | E |
| WLCI        | 1210  | 247.8  | 50    | Ithaca, N. Y.         | Lutheran Assn. of Ithaca   | E |
| WLEX        | 1360  | 220.4  | 500   | Lexington, Mass.      | Lexington Air Sta.         | E |
| WLEY        | 1420  | 211.1  | 100   | †Lexington, Mass.     | Lexington Air Sta.         | E |
| WLIT        | 560   | 535.4  | 500   | Philadelphia, Pa.     | Lit Brothers               | E |
| WLOE        | 1500  | 199.9  | 100   | †Boston, Mass.        | Boston Brdcastg. Co.       | E |
| WLS         | 870   | 344.6  | 5000  | Chicago, Ill.         | Prairie Farmer             | C |
| WLSI        | 1210  | 247.8  | 100   | Providence, R. I.     | Lincoln Studios, Inc.      | E |
| WLTH        | 1400  | 214.2  | 500   | Brooklyn, N. Y.       | Voice of Brooklyn, Inc.    | E |
| WLW         | 700   | 428.3  | 50000 | Cincinnati, Ohio      | Crosley Radio Corp.        | E |
| WLWL        | 1100  | 272.6  | 5000  | New York, N. Y.       | Missionary Society         | E |
| WMAC        | 570   | 526.0  | 250   | Casnovia, N. Y.       | Clive B. Meredith          | E |
| WMAF        | 1360  | 220.4  | 500   | S. Dartmouth, Mass.   | Round Hills Radio Corp.    | E |
| WMAK        | 900   | 333.1  | 1000  | Buffalo, N. Y.        | WMAK Brdcastg. Sys.        | E |
| WMAL        | 630   | 475.9  | 250   | †Washington, D. C.    | M. A. Leese Radio          | E |
| WMAN        | 1210  | 247.8  | 50    | Columbus, Ohio        | W. E. Heskett              | E |
| WMAQ        | 670   | 447.5  | 5000  | Chicago, Ill.         | Chicago Daily News, Inc.   | C |
| WMAY        | 1200  | 249.9  | 100   | †St. Louis, Mo.       | Kingshighway Pres. Ch.     | C |
| WMAZ        | 890   | 336.9  | 500   | †Macon, Ga.           | Cargill Rankin, Lessees    | E |
| WMBA        | 1500  | 199.9  | 100   | Newport, R. I.        | Leroy J. Beebe             | E |
| WMBC        | 1420  | 211.1  | 100   | Detroit, Mich.        | Mich. Brdcastg. Co. Inc.   | E |
| WMBD        | 1440  | 208.2  | 500   | †Peoria Heights, Ill. | Peoria Hts. Radio Lab.     | C |
| WMBG        | 1210  | 247.8  | 100   | Richmond, Va.         | Havens & Martin            | E |
| WMBH        | 1420  | 211.1  | 100   | †Joplin, Mo.          | Edwin Dudley Aber          | C |
| WMBI        | 1080  | 277.6  | 5000  | Chicago, Ill.         | Moody Bible Institute      | C |
| WMBJ        | 1500  | 199.9  | 100   | Wilkinsburg, Pa.      | Rev. J. W. Sproul          | E |
| WMBL        | 1310  | 228.9  | 100   | Lakeland, Fla.        | Benford's Radio Studios    | E |
| WMBO        | 1370  | 218.8  | 100   | Auburn, N. Y.         | Radio Serv. Laboratories   | E |
| WMBQ        | 1500  | 199.9  | 100   | Brooklyn, N. Y.       | Paul J. Gollhofer          | E |
| WMBR        | 1210  | 247.8  | 100   | Tampa, Fla.           | F. J. Reynolds             | E |
| WMC         | 570   | 526.0  | 500   | †Memphis, Tenn.       | Memphis Com. Appeal, Inc.  | C |
| WMCA        | 570   | 526.0  | 500   | New York, N. Y.       | Knickerbocker Brdcastg.    | E |
| WMES        | 1500  | 199.9  | 50    | Boston, Mass.         | Mass. Educational Soc'y.   | E |
| WMMN        | 890   | 336.9  | 250   | †Fairmont, W. Va.     | Holt Rowe Novelty Co.      | E |
| WMPC        | 1500  | 199.9  | 100   | Lapeer, Mich.         | First Meth. Prot. Church   | C |
| WMRJ        | 1420  | 211.1  | 10    | Jamaica, N. Y.        | Peter J. Prinz             | E |
| WMSG        | 1350  | 222.1  | 250   | New York, N. Y.       | Mad. Sq. Gdn. Brd. Co.     | E |
| WMT         | 1200  | 249.9  | 250   | Waterloo, Iowa        | Waterloo Tribune           | C |
| WNAC        | 1230  | 243.8  | 1000  | Boston, Mass.         | The Shepard Stores         | E |
| WNAD        | 1010  | 296.9  | 500   | Norman, Okla.         | University of Oklahoma     | C |
| WNAT        | 1310  | 228.9  | 100   | Philadelphia, Pa.     | Lennig Bros. Co.           | E |
| WNAX        | 570   | 526.0  | 1000  | Yankton, S. Dak.      | Gurney Seed & Nur. Co.     | C |
| WNBFB       | 1500  | 199.9  | 50    | Binghamton, N. Y.     | Howitt-Wood Radio Co.      | E |
| WNBH        | 1310  | 228.9  | 100   | New Bedford, Mass.    | New Bedford Brd. Co.       | E |
| WNBJ        | 1310  | 228.9  | 50    | Knoxville, Tenn.      | Lonsdale Bapt. Church      | C |
| WNBO        | 1200  | 249.9  | 100s  | Washington, Pa.       | John Brownlee Spriggs      | E |
| WNBR        | 1430  | 209.7  | 500   | Memphis, Tenn.        | John Ulrich                | C |
| WNBW        | 1200  | 249.9  | 10    | Carbondale, Pa.       | Home Cut Gl. & China Co.   | E |

See bottom of page 1 for meaning of \*, † and Call Letters in Italics.

# LOG YOUR STATIONS HERE

| Call Letter | Kilo- | Wave  | Length | Power | City                 | Owner                      | T |
|-------------|-------|-------|--------|-------|----------------------|----------------------------|---|
| WNBX        | 1200  | 249.9 | 10     |       | Springfield, Vt.     | First Cong. Church Corp.   | E |
| WNBZ        | 1290  | 232.4 | 50*    |       | Saranac Lake, N. Y.  | Smith & Mace               | E |
| WNJ         | 1450  | 206.8 | 250    |       | Newark, N. J.        | Radio Inv. Co.             | E |
| WNOX        | 560   | 535.4 | 1000   |       | Knoxville, Tenn.     | Sterchi Bros.              | C |
| WNRC        | 1440  | 208.2 | 500    |       | Greensboro, N. C.    | Wayne M. Nelson            | E |
| WNYC        | 570   | 526.0 | 500    |       | New York, N. Y.      | Dept. of Plant & Struc.    | E |
| WOAI        | 1190  | 252.0 | 5000   |       | San Antonio, Tex.    | South Equip. Co.           | C |
| WOAN        | 600   | 499.7 | 500    |       | Lawrenceburg, Tenn.  | James D. Vaughn            | C |
| WOAX        | 1280  | 234.2 | 500    |       | Trenton, N. J.       | Franklin J. Wolff          | E |
| WOBT        | 1310  | 228.9 | 100†   |       | Union City, Tenn.    | Tittsworth R. Mus. Shop    | C |
| WOBU        | 580   | 516.9 | 250    |       | Charleston, W. Va.   | Charleston Radio B. C. Co. | E |
| WOC         | 1000  | 299.8 | 5000   |       | Davenport, Iowa      | Palmer School              | C |
| WOCL        | 1210  | 247.8 | 25     |       | Jamestown, N. Y.     | A. E. Newton               | E |
| WODA        | 1250  | 239.9 | 1000   |       | Paterson, N. J.      | O'Dea Temple of Music      | E |
| WOI         | 560   | 535.4 | 3500*  |       | Ames, Iowa           | Iowa State College         | C |
| WOL         | 1310  | 228.9 | 100    |       | Washington, D. C.    | American Broadcast Co.     | E |
| WOMT        | 1210  | 247.8 | 100    |       | Manitowoc, Wis.      | F. M. Kadow                | C |
| WOOD        | 1270  | 236.1 | 500    |       | Grand Rapids, Mich.  | Walter B. Stiles, Inc.     | C |
| WOPI        | 1500  | 199.9 | 100    |       | Bristol, Tenn.       | Wilson Radio Serv. Co.     | C |
| WOQ         | 610   | 491.5 | 1000   |       | Kansas City, Mo.     | Unity Sch. of Christianity | C |
| WOR         | 710   | 422.3 | 5000   |       | Newark, N. J.        | L. Bamberger & Co.         | E |
| WORD        | 1480  | 202.6 | 5000   |       | Chicago, Ill.        | Peoples Pulpit Ass'n.      | C |
| WOS         | 630   | 475.9 | 500†   |       | Jefferson City, Mo.  | State Market Bur.          | C |
| WOV         | 1130  | 265.3 | 1000*  |       | New York, N. Y.      | Int. B. C. Corp.           | E |
| WOW         | 590   | 508.2 | 1000   |       | Omaha, Neb.          | Woodmen of the World       | C |
| WOWO        | 1160  | 258.5 | 10000  |       | Fort Wayne, Ind.     | Main Auto Sup. Co.         | C |
| WPAW        | 1210  | 247.8 | 100    |       | Pawtucket, R. I.     | Shartenberg & Robinson     | E |
| WPCC        | 570   | 526.0 | 500    |       | Chicago, Ill.        | North Shore Cong. Church   | C |
| WPCH        | 810   | 370.2 | 500*   |       | New York, N. Y.      | Eastern Brd., Inc.         | E |
| WPEN        | 1500  | 199.9 | 100†   |       | Philadelphia, Pa.    | Wm. Penn Brdcstg. Co.      | E |
| WPG         | 1100  | 272.6 | 5000   |       | Atlantic City, N. J. | Mun. of Atlantic City      | E |
| WPOE        | 1420  | 211.1 | 100    |       | Patchogue, N. Y.     | Nassau Brd. Corp.          | E |
| WPSC        | 1230  | 243.8 | 500*   |       | State College, Pa.   | Penn State College         | E |
| WPTF        | 680   | 440.9 | 1000   |       | Raleigh, N. C.       | Durham Life Ins. Co.       | E |
| WQAM        | 1240  | 241.8 | 1000   |       | Miami, Fla.          | Miami Brdcstg. Co.         | E |
| WQAN        | 880   | 340.7 | 250    |       | Scranton, Pa.        | Scranton Times             | E |
| WQAO-WPAP   | 1010  | 296.9 | 250    |       | New York, N. Y.      | Calvary Church             | E |
| WQBC        | 1360  | 220.4 | 300    |       | Utica, Miss.         | Utica Chamber of Com.      | C |
| WQBZ        | 1420  | 211.1 | 60     |       | Weirton, W. Va.      | J. H. Thompson             | E |
| WRAF        | 1200  | 249.9 | 100    |       | La Porte, Ind.       | The Radio Club, Inc.       | C |
| WRAC        | 1370  | 218.8 | 50     |       | Erie, Pa.            | C. R. Cummins              | E |
| WRAP        | 1310  | 228.9 | 100    |       | Reading, Pa.         | Ave. Radio & Elec. Shop    | E |
| WRAX        | 1020  | 293.9 | 250    |       | Philadelphia, Pa.    | Berachah Church, Inc.      | E |
| WRBC        | 1240  | 241.8 | 500*   |       | Valparaiso, Ind.     | Immanuel Luth. Ch.         | C |
| WRBI        | 1310  | 228.9 | 20     |       | Tifton, Ga.          | Kents Fur. Store           | C |
| WRBJ        | 1500  | 199.9 | 10     |       | Hattiesburg, Miss.   | Woodruff Furn. Co.         | C |
| WRBL        | 1200  | 249.9 | 50     |       | Columbus, Ga.        | R. E. Martin               | C |
| WRBQ        | 1210  | 247.8 | 100    |       | Greenville, Miss.    | J. P. Scully               | C |
| WRBT        | 1370  | 218.8 | 100    |       | Wilmington, N. C.    | Wil. Rad. Assn.            | E |
| WRBU        | 1210  | 247.8 | 100    |       | Gastonia, N. C.      | A. J. Kirby Music Co.      | E |
| WRC         | 950   | 315.6 | 500    |       | Washington, D. C.    | Radio Corp. of America     | E |
| WREC        | 600   | 499.7 | 500†   |       | Memphis, Tenn.       | WREC, Inc.                 | C |
| WREN        | 1220  | 245.8 | 1000   |       | Lawrence, Kan.       | Jenny Wren Company         | C |
| WRHM        | 1250  | 239.9 | 1000   |       | Minneapolis, Minn.   | Rosedale Hosp. Co., Inc.   | C |
| WRJN        | 1370  | 218.8 | 100    |       | Racine, Wis.         | Racine Broadc'stg Corp.    | C |
| WRK         | 1310  | 228.9 | 100    |       | Hamilton, Ohio       | Slade & Doran              | E |
| WRNY        | 1010  | 296.9 | 250    |       | New York, N. Y.      | Aviation Rad. Sta., Inc.   | E |
| WRR         | 1280  | 234.2 | 500    |       | Dallas, Tex.         | City of Dallas             | C |
| WRUF        | 1470  | 204.0 | 5000   |       | Gainesville, Fla.    | State and Univ. of Fla.    | E |
| WRVA        | 1110  | 270.1 | 5000   |       | Richmond, Va.        | Larus & Bros. Co., Inc.    | E |
| WSAI        | 1330  | 225.4 | 500    |       | Cincinnati, Ohio     | Crosley Radio Corp. Lessee | E |
| WSAJ        | 1310  | 228.9 | 100    |       | Grove City, Pa.      | Grove City College         | E |
| WSAN        | 1440  | 208.2 | 250    |       | Allentown, Pa.       | Allentown Call Pub.Co.     | E |

See bottom of page 1 for meaning of \*, † and Call Letters in Italics.

# LOG YOUR STATIONS HERE

| Call Letter | Kilo-cycle | Wave Length | Power | City                  | Owner                     | T |
|-------------|------------|-------------|-------|-----------------------|---------------------------|---|
| WSAR        | 1450       | 206.8       | 250   | Fall River, Mass.     | Doughty & Welch E. Co.    | E |
| WSAZ        | 580        | 516.9       | 250   | Huntington, W. Va.    | McKellar Elec. Co.        | E |
| WSB         | 740        | 405.2       | 1000  | Atlanta, Ga.          | Atlanta Journal Co.       | C |
| WSBC        | 1210       | 247.8       | 100   | Chicago, Ill.         | World Battery Co., Inc.   | C |
| WSBT        | 1230       | 243.8       | 500   | South Bend, Ind.      | South Bend Tribune        | C |
| WSCH-WSDA   | 1400       | 214.2       | 500   | Brooklyn, N. Y.       | Amateur Radio Spec. Co.   | E |
| WSPG        | 1410       | 212.6       | 500†  | Savannah, Ga.         | Chamber of Commerce       | E |
| WSIX        | 1210       | 247.8       | 100   | Springfield, Tenn.    | 638 Tire & Vul. Co.       | C |
| WSM         | 650        | 461.3       | 5000  | Nashville, Tenn.      | Nat. Life & Acc. Ins. Co. | C |
| WSMB        | 1320       | 227.1       | 500   | New Orleans, La.      | Saenger Th.-M'son-BI'che  | C |
| WSMK        | 1380       | 217.3       | 200   | Dayton, Ohio          | Stanley M. Krohn, Jr.     | E |
| WSOA        | 1480       | 202.6       | 5000  | Forest Park, Ill.     | Radiophone Brdcastg. Co.  | C |
| WSPD        | 1340       | 223.7       | 1000  | Toledo, Ohio          | Toledo Broadcasting Co.   | E |
| WSSH        | 1420       | 211.1       | 100†  | Boston, Mass.         | Tremont Temple Bap. Ch.   | E |
| WSUI        | 580        | 516.9       | 500   | Iowa City, Iowa       | State Univ. of Iowa       | C |
| WSUN        | 900        | 333.1       | 500†  | St. Petersburg, Fla.  | City of St. Petersburg    | E |
| WSVS        | 1370       | 218.8       | 50    | Buffalo, N. Y.        | Seneca Vocational School  | E |
| WSYR        | 570        | 526.0       | 250   | Syracuse, N. Y.       | Clive B. Meredith         | E |
| WTAD        | 1440       | 208.2       | 500   | Quincy, Ill.          | Ill. Stock Medicine Corp. | C |
| WTAG        | 580        | 516.9       | 250   | Worcester, Mass.      | Telegram & Gazette        | E |
| WTAM        | 1070       | 280.3       | 3500  | Cleveland, Ohio       | WTAM & WEAR Inc.          | E |
| WTAQ        | 1330       | 225.4       | 1000  | Eau Claire, Wis.      | Gillette Rubber Co.       | C |
| WTAR        | 780        | 384.4       | 500   | Norfolk, Va.          | WTAR Radio Corp.          | E |
| WTAW        | 1120       | 267.7       | 500   | College Station, Tex. | Agri. & Mech.             | C |
| WTAX        | 1210       | 247.8       | 50    | Streator, Ill.        | Williams Hardware Co.     | C |
| WTBO        | 1420       | 211.1       | 50    | Cumberland, Md.       | Cumberland Brd.. Co.      | E |
| WTFI        | 1450       | 206.8       | 250   | Toccoa, Ga.           | Toccoa Falls Institute    | E |
| WTC         | 1060       | 282.8       | 5000  | Hartford, Conn.       | Travelers Brd. Serv.      | E |
| WTMJ        | 620        | 483.6       | 1000† | Milwaukee, Wis.       | Milwaukee Journal         | C |
| WTNT        | 1490       | 201.2       | 5000  | Nashville, Tenn.      | Nashville Tennessean      | C |
| WWAE        | 1200       | 249.9       | 100   | Hammond, Ind.         | Ham.-Calumet Brd. Co.     | C |
| WWJ         | 920        | 325.9       | 1000  | Detroit, Mich.        | Detroit News              | E |
| WWL         | 850        | 352.7       | 5000  | New Orleans, La.      | Loyola University         | C |
| WWNC        | 570        | 526.0       | 1000  | Asheville, N. C.      | Citizen Brd. Corp., Inc.  | E |
| WWRL        | 1500       | 199.9       | 100   | Woodside, N. Y.       | L. I. Brdcast. Corp.      | E |
| WWVA        | 1160       | 258.5       | 5000  | Wheeling, W. Va.      | W. Va. B. C. Corp.        | E |

## INFORMATION ON CONSTRUCTION PERMITS

|      |                      |   |
|------|----------------------|---|
| KFAD | Phoenix, Ariz.       | Construction permit issued for increase of power to 1,000 watts.  |
| KGIX | Las Vegas, Nev.      | Construction permit issued to build new station. Completion date indefinite.                                |
| KPWF | Westminster, Calif.  | Construction permit issued to build new station. Completion expected about December 31, 1929.               |
| KSO  | Clarinda, Iowa       | Construction permit issued for increase of power to 1,000 watts.  |
| KWKH | Shreveport, La.      | Construction permit issued for increase of power to 20,000 watts.   |
| KYWG | Brownsville, Tex.    | Construction permit issued for increase of power to 1,000 watts.  |
| KYW  | Chicago, Ill.        | Construction permit issued for removal to Addison, Ill.   |
| WBBL | Chicago, Ill.        | Construction permit issued for increase of power to 25,000 watts.   |
| WBRL | Tilton, N. H.        | Construction permit issued for removal to Manchester, N. H.   |
| WCKY | Covington, Ky.       | Construction permit issued to build new station. Completion expected September 1, 1929.                     |
| WEAI | Ithaca, N. Y.        | Construction permit for rebuilding station. Early completion expected.                                      |
| WHDH | Gloucester, Mass.    | Construction permit issued to build new station. Early completion expected.                                 |
| WFAA | Dallas, Tex.         | Construction permit issued for increase of power to 50,000 watts.   |
| WHAS | Louisville, Ky.      | Construction permit issued for increase of power to 10,000 watts.   |
| WJBT | Chicago, Ill.        | Construction permit issued for increase of power to 25,000 watts.   |
| WJDW | Emory, Va.           | Construction permit issued to build new station. Completion date indefinite.                                |
| WJDX | Jackson, Miss.       | Construction permit issued to build new station. Completion date indefinite.                                |
| WJDZ | Winston Salem, N. C. | Construction permit issued to build new station. Completion date indefinite.                                |
| WKBE | Webster, Mass.       | Construction permit issued to move to Worcester, and change Call letters to WORC. Early completion planned. |
| WLBL | Stevens Point, Wis.  | Construction permit issued for increase of power to 3,000 watts, daytime only.                              |
| WNOX | Knoxville, Tenn.     | Construction permit issued for increase of power to 2,000 watts for daytime use.                            |
| WOAI | San Antonio, Tex.    | Construction permit issued for increase of power to 50,000 watts.   |
| WSE  | Atlanta, Ga.         | Construction permit issued for increase of power to 10,000 watts.   |
| WSPG | Savannah, Ga.        | Construction permit issued to build new station. Completion date indefinite.                                |
| WTAM | Cleveland, Ohio      | Construction permit issued for increase of power to 50,000 watts.   |

# CANADIAN BROADCASTING STATIONS

| Call Letter | Kilo-cycle | Wave Length | Power | City                   | Owner                      | T |
|-------------|------------|-------------|-------|------------------------|----------------------------|---|
| CFAC        | 690        | 434.5       | 500   | Calgary, Alberta       | The Calgary Herald         | M |
| CFBO        | 890        | 336.9       | 50    | St. John, N. B.        | C. A. Munro, Ltd.          | A |
| CFCA        | 840        | 356.9       | 500   | Toronto, Ont.          | Star Publishing & Ptg Co.  | E |
| CFCF        | 1030       | 291.1       | 1650  | Montreal, Que.         | Canadian Marconi Co.       | E |
| CFCH        | 600        | 499.7       | 250   | Iroquois Falls, Ont.   | Abitibi Power & Paper Co.  | E |
| CFCL        | 580        | 516.9       | 500s  | Toronto, Ont.          | The Dominion Battery Co.   | E |
| CFCN        | 690        | 434.5       | 1800  | Calgary, Alta.         | W. W. Grant, Ltd.          | M |
| CFCO        | 1210       | 247.8       | 25    | Chatham, Ont.          | West Ont. Rad. Club        | E |
| CFCT        | 630        | 475.9       | 500   | Victoria, B. C.        | Victoria Brd. Assn.        | P |
| CFCY        | 960        | 312.3       | 100   | Charlottet'n, P.E.I.   | Island Radio Co.           | A |
| CFJC        | 1120       | 267.7       | 15    | Kamloops, B. C.        | Dagleish & Sons            | P |
| CFCL        | 1010       | 296.9       | 50    | Prescott, Ont.         | Radio Association          | E |
| CFNB        | 1210       | 247.8       | 50    | Fredericton, N. B.     | J. S. Neill & Sons, Ltd.   | A |
| CFQC        | 910        | 329.5       | 500   | Saskatoon, Sask.       | The Electric Shop          | M |
| CFRB        | 960        | 312.3       | 1000  | Toronto, Ont.          | Std. Radio Mfg. Co.        | E |
| CFRC        | 1120       | 267.7       | 500   | Kingston, Ont.         | Queen's University         | E |
| CHCA        | 690        | 434.5       | 250   | Calgary, Alberta       | The Western Farmer         | M |
| CHCK        | 960        | 312.3       | 30    | Charlottet'n, P. E. I. | W. E. Burke                | A |
| CHCS        | 880        | 340.7       | 10    | Hamilton, Ont.         | The Hamilton Spectator     | E |
| CHCT        | 840        | 356.9       | 1000  | Red Deer, Alb.         | G. F. Tull & Arden, Ltd.   | M |
| CHGS        | 1120       | 267.7       | 25    | Summerside, P. E. I.   | R. T. Holman, Ltd.         | A |
| CHLS        | 730        | 410.7       | 50    | Vancouver, B. C.       | W. G. Hassell              | P |
| CHMA        | 580        | 516.9       | 250   | Edmonton, Alta.        | Christian & Mis. Alliance  | M |
| CHML        | 880        | 340.7       | 50    | Hamilton, Ont.         | Maple Leaf Rad. Co.        | E |
| CHNC        | 580        | 516.9       | 500   | Toronto, Ont.          | Toronto Rad. Resrch. Soc.  | E |
| CHNS        | 930        | 322.4       | 500   | Halifax, N. S.         | Halifax Herald             | A |
| CHRC        | 600        | 499.7       | 5     | Quebec, Que.           | E. Fontaine                | E |
| CHWC        | 960        | 312.3       | 500   | Regina, Sask.          | R. H. Williams & Sons      | M |
| CHWK        | 1210       | 247.8       | 5     | Chilliwack, B. C.      | Chilliwack B. C. Co.       | P |
| CHYC        | 730        | 410.7       | 100   | Montreal, Que.         | Northern Electric Co.      | E |
| CJBC        | 580        | 516.9       | 500   | Toronto, Ont.          | Jarvis St. Bap. Ch.        | E |
| CJBC        | 840        | 356.9       | 500   | Toronto, Ont.          | Jarvis St. Bap. Ch.        | E |
| CJBR        | 960        | 312.3       | 500   | Regina, Sask.          | Coop. Wheat Producers      | M |
| CJCA        | 580        | 516.9       | 500   | Edmonton, Alta.        | Edmonton Journal, Ltd.     | M |
| CJCB        | 780        | 384.4       | 50    | Sydney, N. S.          | N. Nathanson               | A |
| CJ CJ       | 690        | 434.5       | 250   | Calgary, Alta.         | Albertan Pub. Co., Ltd.    | M |
| CJGC        | 910        | 329.5       | 500   | London, Ont.           | London Free Press Ptg. Co. | E |
| CJGX        | 630        | 475.9       | 500   | Yorkton, Sask.         | Winnipeg Grain Exchange    | M |
| CJHS        | 910        | 329.5       | 250   | Saskatoon, Sask.       | Radio Service, Ltd.        | M |
| CJOR        | 1120       | 267.7       | 50    | Lethbridge, Alb.       | J. E. Palmer               | M |
| CJOR        | 1030       | 291.1       | 50    | Vancouver, B. C.       | G. C. Chandler             | P |
| CJRM        | 600        | 499.7       | 500   | Moose Jaw, Sask.       | J. Richardson & Sons       | M |
| CJRW        | 600        | 499.7       | 500   | Fleming, Sask.         | J. Richardson & Son        | M |
| CJSC        | 580        | 516.9       | 500   | Toronto, Ont.          | Evening Telegram           | E |
| CKAC        | 730        | 410.7       | 1200  | Montreal, Que.         | La Presse Publishing Co.   | E |
| CKCD        | 730        | 410.7       | 50    | Vancouver, B. C.       | Daily Province             | P |
| CKCI        | 600        | 499.7       | 22 ½  | Quebec, Que.           | Le. "Soleil," Ltd.         | E |
| CKCK        | 960        | 312.3       | 500   | Regina, Sask.          | Leader Publishing Co.      | M |
| CKCL        | 580        | 516.9       | 500   | Toronto, Ont.          | The Dominion Battery Co.   | E |
| CKCO        | 690        | 434.5       | 100   | Ottawa, Ont.           | Ottawa Radio Assn.         | E |
| CKCR        | 1010       | 296.9       | 50    | Brantford, Ont.        | J. Patterson               | E |
| CKCV        | 600        | 499.7       | 50    | Quebec, Que.           | G. A. Vandry               | E |
| CKFC        | 730        | 410.7       | 50    | Vancouver, B. C.       | United Church              | P |
| CKGW        | 960        | 312.3       | 5000  | Toronto, Ont.          | Gooderham & Worts          | E |
| CKLC        | 840        | 356.9       | 1000  | Red Deer, Alta.        | Alta. Pac. Grain Co.       | M |
| CKMC        | 1210       | 247.8       | 15    | Cobalt, Ont.           | R. L. MacAdam              | E |
| CKMO        | 730        | 410.7       | 50    | Vancouver, B. C.       | Sprott-Shaw Radio Co.      | P |
| CKNC        | 580        | 516.9       | 500   | Toronto, Ont.          | Can. Nat. Carbon Co.       | E |
| CKOC        | 880        | 340.7       | 50    | Hamilton, Ont.         | Wentworth Rad.             | E |
| CKOW        | 840        | 356.9       | 500   | Toronto, Ont.          | Nestle's Food Co.          | E |
| CKPC        | 1210       | 247.8       | 25    | Preston, Ont.          | Wallace Russ               | E |
| CKPR        | 1120       | 267.7       | 50    | Midland, Ont.          | E. O. Swan                 | E |
| CKSH        | 1010       | 296.9       | 50    | St. Hyacinthe, Que.    | Municipal Station          | E |

## CANADIAN BROADCASTING STATIONS

| Call Letter | Kilo-<br>cycle | Wave<br>Length | Power | City             | Owner                   | T |
|-------------|----------------|----------------|-------|------------------|-------------------------|---|
| CKUA        | 580            | 516.9          | 500   | Edmonton, Alta.  | University of Alta.     | M |
| CKWX        | 730            | 410.7          | 100   | Vancouver, B. C. | A. Holstead & W. Hanlon | P |
| CKY         | 780            | 384.4          | 500   | Winnipeg, Man.   | Manitoba Tel. System    | C |
| CNRA        | 630            | 475.9          | 5000  | Moncton, N. B.   | Canadian Natl. Rys.     | E |
| CNRC        | 690            | 434.5          | 500   | Calgary, Alta.   | Canadian Natl. Rys.     | M |
| CNRE        | 580            | 516.9          | 500   | Edmonton, Alta.  | Canadian Natl. Rys.     | M |
| CNRM        | 730            | 410.7          | 1000  | Montreal, Que.   | Canadian Natl. Rys.     | E |
| CNRO        | 690            | 434.5          | 500   | Ottawa, Ont.     | Canadian Natl. Rys.     | E |
| CNRQ        | 600            | 499.7          | 50    | Quebec, Que.     | Canadian Natl. Rys.     | E |
| CNRR        | 960            | 312.3          | 500   | Regina, Sask.    | Canadian Natl. Rys.     | M |
| CNRS        | 910            | 329.5          | 500   | Saskatoon, Sask. | Canadian Natl. Rys.     | M |
| CNRT        | 840            | 356.9          | 500   | Toronto, Ont.    | Canadian Natl. Rys.     | E |
| CNRV        | 1030           | 291.1          | 500   | Vancouver, B. C. | Canadian Natl. Rys.     | P |
| CNRW        | 780            | 384.4          | 5000  | Winnipeg, Man.   | Canadian Natl. Rys.     | C |

## MEXICAN BROADCASTING STATIONS

| City        | C.L. | Meter | Pow. | City        | C.L. | Meter | Pow. |
|-------------|------|-------|------|-------------|------|-------|------|
| Chihuahua   | XFF  | 325   | 250  | Mexico City | XFG  | 470   | 2000 |
| Guadalajara | XEA  | 250   | 101  | Mexico City | XFI  | 507   | 1000 |
| Jalapa      | XFC  | 475   | 350  | Mexico City | AFX  | 340   | 1000 |
| Lerdo       | XES  | 250   | 250  | Monterrey   | XEH  | 311   | 1000 |
| Merida      | XEY  | 548.6 | 105  | Morelia     | XEI  | 300   | 101  |
| Mexico City | XEB  | 450   | 1000 | Oaxaca      | XEF  | 265   | 105  |
| Mexico City | XEN  | 410   | 1000 | Puebla      | XEE  | 312   | 101  |
| Mexico City | XEX  | 325   | 500  |             |      |       |      |

## CUBAN BROADCASTING STATIONS

| City       | C.L. | Meter | Pow. | City    | C.L. | Meter | Pow. |
|------------|------|-------|------|---------|------|-------|------|
| Cienfuegos | 6BY  | 260.7 | 200  | Havana  | 2OK  | 348.6 | 100  |
| Elia       | 7SR  | 348.6 | 500  | Havana  | 2OL  | 256.3 | 100  |
| Havana     | CMC  | 356.9 | 500  | Havana  | 2RK  | 315.6 | 20   |
| Havana     | 2BB  | 249.9 | 15   | Havana  | 2TW  | 270.1 | 20   |
| Havana     | 2LR  | 234.2 | 50   | Havana  | 2UF  | 275.1 | 10   |
| Havana     | 2MG  | 285.5 | 20   | Tuinucu | 6KW  | 379.5 | 1500 |

## AUSTRALIAN BROADCASTING STATIONS

(1000 Watts Power or Over)

| City      | C.L. | Meter | Pow. | City      | C.L. | Meter | Pow. |
|-----------|------|-------|------|-----------|------|-------|------|
| Adelaide  | 5CL  | 395   | 5000 | Melbourne | 3LO  | 371   | 5000 |
| Adelaide  | 5KA  | 250   | 1000 | Sydney    | 2BL  | 353   | 5000 |
| Brisbane  | 4QG  | 385   | 5000 | Sydney    | 2FC  | 442   | 5000 |
| Hobart    | 7ZL  | 516   | 3000 | Sydney    | 2GB  | 316   | 3000 |
| Melbourne | 3AR  | 484   | 5000 | Sydney    | 2KY  | 280   | 1500 |

## MEMORANDUM

### AUTHORITY TO RESUME OPERATION ON TEMPORARY BASIS UNTIL RESULTS OF FREQUENCY STABILIZATION CAN BE CHECKED

WAGM 1310 K. 228.9 M. 50 P. Royal Oak Brdcastg Co., Royal Oak, Mich.  
WOKO 1440 K. 208.2 M. 500 P. Harold E. Smith, Mt. Beacon, N. Y.

### APPLICATIONS RECONSIDERED AND GRANTED

KFWM 930 K. 322.4 M. 500 P. Oakland Ed. Soc., Oakland, Calif.  
WICC 1190 K. 252.0 M. 500 P. Bridgeport Brdcastg Sta., Bridgeport, Conn.

### AUTHORITY TO OPERATE

KTSM 1310 K. 228.9 M. 100 P. Bledsoe & Blackwell, El Paso, Tex.

# EUROPEAN BROADCASTING STATIONS

| Cities and Country  | Kilo  | Meters | Cities and Country                             | Kilo  | Meters |
|---|-------|--------|--|-------|--------|
| GRAZ, Austria<br>3:30 A.M. to 6 P.M.                          | 851   | 352    | MUNICH, Germany<br>6 A.M. to 5 P.M.            | 563   | 533    |
| Innsbruck, Austria  | 1373  | 218    | Munster, Germany                               | 1283  | 234    |
| Linz, Austria   | 1220  | 246    | NUREMBERG, Germany                             | 1256  | 239    |
| Klagenfurt, Austria   | 662   | 453    | 4 A.M. to 6 P.M.                               |       |        |
| VIENNA, Austria   | 580   | 516.4  | STUTTART, Germany                              | 833   | 360    |
| BRUSSELS, Belgium<br>11 A.M. to 5 P.M.                        | 590   | 509    | 4:30 A.M. to 5 P.M.                            |       |        |
| BRUNN, Czechoslovakia<br>1 to 7 A.M. and<br>10 A.M. to 6 P.M. | 617   | 487    | HILVERSUM, Holland<br>6 A.M. to 6 P.M.         | 280   | 1071   |
| Kaschau, Czechoslovakia                                       | 1139  | 263    | Huizen, Holland                                | 1004  | 298    |
| PRAGUE, Czechoslovakia<br>1 A.M. to 4:30 P.M.                 | 878   | 342    | BUDAPEST, Hungary<br>6 A.M. to 6 P.M.          | 545   | 550    |
| Danzig, Free State  | 662   | 453    | Belfast, Ireland                               | 1238  | 242    |
| Copenhagen, Denmark   | 1067  | 281    | Dublin, Ireland                                | 725   | 413    |
| KALUNDBORG, Denmark<br>4 A.M. to 6 P.M.                       | 260   | 1153.8 | MAILAND, Italy<br>5:15 A.M. to 5 P.M.          | 599   | 501    |
| Soro, Denmark   | 309   | 972    | Naples, Italy                                  | 905   | 332    |
| Reval, Estonia  | 995   | 301    | ROME, Italy<br>10:30 A.M. to 6 P.M.            | 680   | 441    |
| Bordeaux, France  | 1260  | 238    | TURIN, Italy<br>2:30 P.M. to 5:30 P.M.         | 1094  | 274    |
| LYON-LA-DOUA, France<br>7:45 to 8:45 A.M. and<br>2 to 3 P.M.  | 644   | 466    | Riga, Latvia                                   | 572   | 525    |
| Mont de Marsan, France  | 750   | 400    | LUXEMBURG, Free<br>State                       | 234   | 1283   |
| Montpellier, France   | 914   | 329    | OSLO, Norway<br>6 to 9 A.M. and<br>2 to 5 P.M. | 608   | 493    |
| PARIS (Eiffel Tower),<br>France                               | 207.5 | 1444   | Cracow, Poland                                 | 959   | 313    |
| 7:45 to 9:45 A.M. and<br>1:30 to 3:45 P.M.                    |       |        | KATTOWITZ, Poland<br>11:15 A.M. to 5 P.M.      | 734   | 408    |
| TOULOUSE, France<br>8 A.M. to 6:45 P.M.                       | 788   | 381    | Posen, Poland                                  | 896   | 335    |
| Aberdeen, Great Britain                                       | 995   | 301    | WARSAW, Poland<br>5 A.M. to 5 P.M.             | 212.5 | 1411   |
| Cardiff, Great Britain  | 968   | 310    | Bukharest, Rumania                             | 761   | 394    |
| DAVENTRY, Great Britain<br>10 A.M. to 7 P.M.                  | 752   | 399    | KHARKOV, Soviet-Union<br>10 A.M. to 1 P.M.     | 230   | 1304   |
| Edinburg, Great Britain                                       | 1040  | 289    | Kharkov, Soviet-Union                          | 702.5 | 427    |
| Glasgow, Great Britain  | 797   | 377    | MOSKOW, Soviet-Union<br>9 A.M. to 5 P.M.       | 202.5 | 1481   |
| London, Great Britain (2LO)<br>7 A.M. to 7 P.M.               | 842   | 356    | MOSCOW, Soviet-Union                           | 603.5 | 497    |
| Manchester, Great Britain                                     | 626   | 479    | Barcelona, Spain                               | 860   | 349    |
| Newcastle, Great Britain                                      | 1148  | 261    | Madrid, Spain                                  | 707   | 424    |
| Aachen, Germany   | 662   | 453    | San Sebastian, Spain                           | 759   | 395    |
| Augsburg, Germany   | 536   | 560    | Seville, Spain                                 | 815   | 368    |
| BERLIN, Germany<br>4 A.M. to 6:30 P.M.                        | 716   | 418    | Boden, Sweden                                  | 250   | 1200   |
| Berlin II }<br>Magdeburg } Germany                            | 1058  | 283    | Falun, Sweden                                  | 932   | 322    |
| Stettin }   |       |        | GOTEBORG, Sweden                               | 932   | 322    |
| Bremen, Germany   | 887   | 339    | HORBY, Sweden                                  | 1166  | 257    |
| BRESLAU, Germany<br>5 A.M. to 6 P.M.                          | 1184  | 253    | Kalmar, Sweden                                 | 1220  | 246    |
| Dresden, Germany  | 941   | 319    | Malmo, Sweden                                  | 1301  | 231    |
| Flensburg, Germany  | 1373  | 218    | MOTALA, Sweden<br>12 Noon to 5 P.M.            | 222.5 | 1348   |
| Freiburg, Germany   | 527   | 572    | Ostersund, Sweden                              | 385   | 778    |
| GLEIWITZ, Germany<br>5 A.M. to 6 P.M.                         | 923   | 325    | Stockholm, Sweden                              | 689   | 436    |
| HAMBURG, Germany<br>1 A.M. to 6 P.M.                          | 806   | 372    | Sundsvall, Sweden                              | 554   | 542    |
| Hanover, Germany  | 536   | 560    | Trollhattan, Sweden                            | 1112  | 270    |
| Kaiserslautern, Germany                                       | 1112  | 270    | Basle, Switzerland                             | 297   | 1010   |
| Kassel, Germany   | 1220  | 246    | Geneva, Switzerland                            | 395   | 760    |
| Kiel, Germany   | 1220  | 246    | Lausanne, Switzerland                          | 442   | 678.7  |
| KOENIGSBERG, Germany<br>5 A.M. to 6 P.M.                      | 1085  | 276    | Zurich, Switzerland                            | 653   | 459    |
| KOLN, Germany<br>4 A.M. to 6 P.M.                             | 1319  | 227    | CONSTANTINOPLE,<br>Turkey                      | 250   | 1200   |
| LANGENBERG, Germany<br>1:15 A.M. to 6 P.M.                    | 635   | 473    | 11 A.M. to 5 P.M.                              |       |        |
| LEIPZIG, Germany<br>4 A.M. to 6 P.M.                          | 1157  | 259    | Agram, Yugoslavia                              | 977   | 307    |
|   |       |        | Belgrade, Yugoslavia                           | 698   | 429    |
|   |       |        | Laibach, Yugoslavia                            | 527   | 572    |

Time Given is U. S. Eastern Time.

Dark Face 5000 watts or over, Lt. 1000 to 5000 watts.



# RADIO MAP



To Locate Cities—See Location Before Names on Pages 18 and 19. Scale 280 Miles to 1 Inch.

# CITIES AND CALL LETTERS

# Where to Find Your Favorite Entertainers

| ML       | City                   | Call Letter  | ML       | City                | Call Letter     | ML       | City                 | Call Letter                                     |
|----------|------------------------|--|----------|---------------------|-----------------|----------|----------------------|---|
| <b>A</b> |                        |  |          |                     |                 |          |                      |   |
| C1       | Aberdeen, Wash.        | KXRO   | G11      | Council Bluffs, Ia. | KOIL            | J2       | Hollywood, Calif.    | KFQZ, KFWB, KMR, KTR                            |
| K8       | Abilene, Tex.          | KFYO   | H15      | Covington, Ky.      | WCMA            | H1       | Holy City, Calif.    | KFQU  |
| F16      | Akron, Ohio            | WADC, WFJC   | G14      | Culver, Ind.        | KFVD            | M1       | Honolulu, Hawaii     | KGHB, KGU                                       |
| J6       | Albuquerque, N. M.     | KGGM   | J2       | Culver City, Calif. | WTBO            | I14      | Hopkinsville, Ky.    | WFIV  |
| G18      | Allentown, Pa.         | WCBA, WSAN   | G16      | Cumberland, Md.     |                 | J12      | Hot Springs, Ark.    | KTHS  |
| G17      | Altoona, Pa.           | WFBG   |          |                     |                 | M11      | Houston, Tex.        | KPRC, KTUE                                      |
| I9       | Alva, Okla.            | KGFF   |          |                     |                 | H16      | Huntington, W. Va.   | WSAZ  |
| J8       | Amariko, Tex.          | KGRS, W DAG  | <b>D</b> |                     |                 |          |                      |   |
| G11      | Ames, Iowa             | WOI  | K10      | Dallas, Tex.        | KRLD, WFAA, WRR | <b>I</b> |                      |   |
| A1       | Anchorage, Alaska      | KFOQ   | G12      | Davenport, Ia.      | WOC             | F5       | Idaho Falls, Ida.    | KID   |
| G14      | Anderson, Ind.         | WHBU   | H15      | Dayton, Ohio.       | WSMK            | G14      | Indianapolis, Ind.   | WFBM, WKFB                                      |
| G18      | Asbury Park, N. J.     | WCAP   | H13      | Decatur, Ill.       | WJBL            | J2       | Inglewood, Calif.    | KMCB  |
| I15      | Asheville, N. C.       | WWNC   | F12      | Decorah, Ia.        | KGCA, KWLC      | G12      | Iowa City, Iowa      | WSUI  |
| C1       | Astoria, Ore.          | KFJI   | E10      | Deli Rapids, S. D.  | KGDA            | F17      | Ithaca, N. Y.        | WEAL, WLCI                                      |
| J15      | Atlanta, Ga.           | WGST, WSB  | H7       | Denver, Colo.       | KFEL, KFUP      |          |                      |   |
| G18      | Atlantic City, N. J.   | WPG  | G11      | Des Moines, Ia.     | WHO             |          |                      |   |
| E17      | Auburn, N. Y.          | WMB0   | F15      | Detroit, Mich.      | WAFD, WGHP      |          |                      |   |
| L10      | Austin, Tex.           | KUT  | C9       | Devils Lake, N. D.  | KDLR            | <b>J</b> |                      |   |
| <b>B</b> |                        |  |          |                     |                 |          |                      |   |
| G18      | Baltimore, Md.         | WBAL, WCAO, WCBM, WFBR   | L9       | Dublin, Tex.        | KFP             | K13      | Jackson, Mich.       | WIBM  |
| D20      | Bangor, Me.            | WABI, WLBZ   | D12      | Duluth, Minn.       | WEBC            | L13      | Jackson, Miss.       | WJDX  |
| F15      | Battle Creek, Mich.    | WKBP   |          |                     |                 | L17      | Jacksonville, Fla.   | WJAX  |
| E15      | Bay City, Mich.        | WBCM   | <b>E</b> |                     |                 |          |                      |   |
| F20      | Bayshore, N. Y.        | WINR   | F15      | E. Lansing, Mich.   | WKAR            | F19      | Jamaica, N. Y.       | WMRJ  |
| L11      | Beaumont, Tex.         | KFDM   | E12      | Eau Claire, Wis.    | WTAQ            | F16      | Jamestown, N. Y.     | WOCL  |
| B2       | Bellingham, Wash.      | KVOS   | H7       | Edgewater, Colo.    | KFXJ            | H12      | Jefferson City, Mo.  | WOS   |
| F13      | Beloit, Wis.           | WEBW   | K3       | El Centro, Calif.   | KXO             | F18      | Jerome, Idaho        | KPKD  |
| G1       | Berkeley, Calif.       | KRE  | G18      | Elizabeth, N. J.    | WIBS            | G17      | Jersey City, N. J.   | WAAT, WKBO                                      |
| F14      | Berrien Spgs, Mich.    | WEMC   | G18      | Elkins Park, Pa.    | WIBG            | G14      | Johnstown, Pa.       | WJAC  |
| J1       | Beverly Hills, Calif.  | KEJK   | K6       | El Paso, Tex.       | WDAH            | G14      | Joliet, Ill.         | WCLS, WKBH                                      |
| D6       | Billings, Mont.        | KGHL   | H16      | Emory, Va.          | WJDW            | I11      | Joplin, Mo.          | WMBB  |
| E18      | Birmingham, N. Y.      | WNBF   | I9       | Enid, Okla.         | KCRC            | <b>K</b> |                      |   |
| J14      | Birmingham, Ala.       | WAPI, WBRC, WKBC   | F16      | Erie, Pa.           | WEDH, WRAK      | C4       | Kalispell, Mont.     | KGEZ  |
| D9       | Bismarck, N. D.        | KFYR   | E1       | Eugene, Oreg.       | KORE            | H11      | Kansas City, Kans.   | WLBF  |
| H16      | Bluefield, W. Va.      | WHIS   | F14      | Evansville, Ill.    | WCRW, WEHS      | H11      | Kansas City, Mo.     | KMBC, KWKC                                      |
| J13      | Blytheville, Ark.      | KLCN   | H14      | Evansville, Ind.    | WGBF            |          |                      | WDAF, WHB, WOQ                                  |
| E3       | Boise, Idaho           | KIDO   | C2       | Everett, Wash.      | KFBL            | F14      | Kenosha, Wis.        | WCLO  |
| F11      | Boone, Iowa            | KFGQ   | <b>F</b> |                     |                 |          |                      |   |
| E19      | Boston, Mass.          | WBZA, WEEI   | E19      | Fall River, Mass.   | WSAR            | A1       | Ketchikan, Alaska    | KGBU  |
| I15      | Bristol, Tenn.         | WQPI   | G16      | Fairmont, W. Va.    | WMMN            | H12      | Kirkville, Mo.       | KFKZ  |
| E10      | Brookings, S. D.       | KFDY   | D10      | Fargo, N. D.        | WDAY            | I15      | Knoxville, Tenn.     | WFBC, WNB, WNOX                                 |
| F20      | Brooklyn, N. Y.        | WBBC, WCGU   | J11      | Fayetteville, Ark.  | KUOA            | <b>L</b> |                      |   |
|          | WLTN, WMBQ, WSDA, WSGH |  | E10      | Fergus Falls, Minn. | KGDE            | C2       | Lacey, Wash.         | KGY   |
| N10      | Brownsville, Tex.      | KWVG   | K4       | Flint, Mich.        | WDFD            | D19      | Laconia, N. H.       | WKAV  |
| L9       | Brownwood, Tex.        | KGKB   | F13      | Fond Du Lac, Wis.   | KFIZ            | E12      | La Crosse, Wis.      | WKBB  |
| E17      | Buffalo, N. Y.         | WEBR, WGR, WKBW, WKEN, WMAK, WSVS  | G14      | Forest Pk., Ill.    | WSOA            | M17      | Lakeland, Fla.       | WMBL  |
| J2       | Burbank, Calif.        | KELW   | F11      | Fort Dodge, Ia.     | KFJY            | G18      | Lancaster, Pa.       | WGAL, WKJC                                      |
| D5       | Butte, Mont.           | KGIR   | G18      | Fort Lee, N. J.     | WBMS            | F15      | Lapeer, Mich.        | WMPC  |
| <b>C</b> |                        |  |          |                     |                 |          |                      |   |
| G13      | Calumet, Mich.         | WHDF   | G7       | Fort Morgan, Colo.  | KGEW            | F14      | La Porte, Ind.       | WRAF  |
| G15      | Cambridge, Ohio        | WEBE   | G15      | Fort Wayne, Ind.    | WGL, WOWO       | G13      | La Salle, Ill.       | WJBC  |
| G18      | Camden, N. J.          | WCAM   | K9       | Fort Worth, Tex.    | KFJZ, KTAT      | I3       | Las Vegas, Nev.      | KGIX  |
| D18      | Canton, N. Y.          | WCAD   | F19      | Freeport, N. Y.     | WGBB            | H11      | Lawrence, Kans.      | KFKU, WREN                                      |
| G16      | Canton, Ohio           | WHBC   | H1       | Fresno, Calif.      | KMJ             | J14      | Lawrenceburg, Tenn.  | WOAN  |
| I13      | Cape Girardeau, Mo.    | KFVS   | <b>G</b> |                     |                 |          |                      |   |
| F18      | Carbondale, Pa.        | WNBW   | J15      | Gadsden, Ala.       | WJBY            | F18      | Lewisburg, Pa.       | WJBU  |
| G12      | Carthage, Ill.         | WCZA   | G16      | Gainesville, Fla.   | WRUF            | E19      | Lexington, Mass.     | WLEX, WLEY                                      |
| E18      | Carnegie, N. Y.        | WMAC   | L13      | Galesburg, Ill.     | WKBS            | G10      | Lincoln, Nebr.       | KFAB, KFOR                                      |
| G12      | Cedar Rapids, Ia.      | KWCR   | M11      | Galveston, Tex.     | KFLX, KFUL      |          |                      | WCAJ  |
| K17      | Charleston, S. C.      | WBBY   | G14      | Gary, Ind.          | WJKS            | J12      | Little Rock, Ark.    | KGHI, KGJF, KLRA                                |
| H16      | Charleston, W. Va.     | WOBW   | I16      | Gastonia, N. C.     | WRBU            | J2       | Long Beach, Calif.   | KFOX, KGER                                      |
| I16      | Charlotte, N. C.       | WBT  | E19      | Gloucester, Mass.   | WEPS, WHDH      | F19      | Long Beach, N. Y.    | WCLB  |
| J15      | Chattanooga, Tenn.     | WDOD   | D10      | Grand Forks, N. D.  | KFJM            | F19      | Long Is. City, N. Y. | WL BX   |
| G14      | Chicago, Ill.          | KFKX, KYW, KYWA, W A A F, WBBM, W C F L, WEDC, WENR, WGES, WGN, WJBO, WJAZ, WJBT, WKBI, WLJ, WLS, WMAQ, WMBI, WORD, WPC, W SBC | F14      | Grand Rapids, Mich. | WASH, WOOD      | C1       | Long View, Wash.     | KUJ   |
|          |                        |  | D5       | Great Falls, Mont.  | KFB             | J2       | Los Angeles, Calif.  | KFI, KFSG, KGEF, KGF, KhJ, KNX, KPLA, KTB1, KTM |
| J9       | Chickasha, Okla.       | KOCW   | G7       | Greeley, Colo.      | KFKA            | H15      | Louisville, Ky.      | WHAS, W LAP                                     |
| G13      | Cicero, Ill.           | WHFC   | I17      | Greensboro, N. C.   | WNRC            | E14      | Ludington, Mich.     | WK BZ   |
| H15      | Cincinnati, O.         | WKCR, WLW, WSAI  | K13      | Greenville, Miss.   | WRBQ            | <b>M</b> |                      |   |
| G11      | Clartinda, Ia.         | KSO  | K10      | Greenville, Tex.    | KFPM            | K15      | Macon, Ga.           | WMAZ  |
| H10      | Clay Center, Nebr.     | KMMJ   | F16      | Grove City, Pa.     | WSAJ            | F13      | Madison, Wis.        | WHA, WIBA                                       |
| M16      | Clearwater, Fla.       | WFLA   | L13      | Gulfport, Miss.     | WGCM            | D9       | Mandan, N. D.        | KGCU  |
| F16      | Cleveland, O.          | WEAR, WHK, WJAY, WTAM  | H6       | Gunnison, Colo.     | KFHA            | H10      | Manhattan, Kans.     | KSAC  |
| M11      | College Sta., Tex.     | WTAW   | <b>H</b> |                     |                 |          |                      |   |
| E11      | Collegeville, Minn.    | WFBJ   | C10      | Hallock, Minn.      | KGFK            | E14      | Manitowoc, Wis.      | WMT   |
| H7       | Colo. Spgs., Colo.     | KFUM   | H15      | Hamilton, Ohio      | WRK             | G15      | Mansfield, O.        | WJW   |
| H12      | Columbia, Mo.          | KFRU   | G14      | Hammond, Ind.       | WVAE            | G14      | Marion, Ind.         | WJAK  |
| K15      | Columbia, Ga.          | WRBL   | N10      | Harlingen, Tex.     | KRGV            | E1       | Marshfield, Ore.     | KOOS  |
| G15      | Columbus, O.           | WAIU, WCAH, WEA0, WMAN   | I14      | Harrisburg, Ill.    | WBEQ            | E11      | Marshalltown, Ia.    | KGHG  |
| G14      | Connersville, Ind.     | WKBV   | G18      | Harrisburg, Pa.     | WBAK, WCOD, WHP | K12      | McGehee, Ark.        | KMED  |
| N10      | Corpus Christi, Tex.   | KGFI   | F19      | Hartford, Conn.     | WTIC            | F1       | Medford, Ore.        | KMFD  |
| D1       | Corvallis, Oreg.       | KOAC   | L13      | Hattiesburg, Miss.  | WRBJ            | J13      | Memphis, Tenn.       | WGBC, WHBQ, WMC, WNBR, WREC                     |
|          |                        |  | H1       | Hayward, Calif.     | KZM             | L14      | Meridian, Miss.      | WCOC  |

ML—Location on map.

**A & P GYPSIES**—Page 20. Monday Chain Programs.

**ACCORDION ART**—WTAQ—Saturday 10:35 P. M. Central Time.

**ARMSTRONG QUAKERS**—Page 21. Friday Chain Programs.

**AMOS 'N' ANDY** (Correll & Gosden)—Page 21. Chain Programs.

**ANGLO PERSIANS** (Whitall)—Page 20. Sunday Chain Programs.

**ATWATER-KENT CONCERT**—Page 20. Sunday Chain Programs.

**BREMER-TULLY TIME**—Page 21. Friday Chain Programs.

**CATHEDRAL HOUR**—Sunday (CBS)—4 P. M. Eastern Time.

**CECO COURIERS**—Monday (CBS) 8:30 P. M. Eastern Time.

**CLIQUOT CLUB ESKIMOS**—Page 20. Tuesday Chain Programs.

**CORRELL & GOSDEN** (Amos 'n' Andy)—Page 21. Chain Programs.

**DIXIE'S CIRCUS**—Friday (NBC) 7:30 P. M. Eastern Time.

**DUTCH MASTER'S MINSTRELS**—Page 20. Tuesday Chain Programs.

**EDISON PROGRAM**—Page 20. Monday Chain Programs.

**EVEREADY HOUR**—Page 20. Tuesday Chain Programs.

**FADA SALON**—Page 20. Tuesday Chain Programs.

**FLEISCHMANN HOUR**—Page 21. Thursday Chain Programs.

**FLIT SOLDIERS**—Wednesday (NBC) 9:00 P. M. Eastern Time.

**FRIENDLY HOUR**—Page 20. Sunday Chain Programs.

**GENERAL ELECTRIC HOUR**—Page 21. Saturday Chain Programs.

**GENERAL MOTORS FAMILY PARTY**—Page 20. Monday Chain Programs.

**GRAYBAR'S "JOE & VI"**—Saturday (CBS) 9:00 P. M. Eastern Time.

**HALSEY STUART**—Page 21. Thursday Chain Programs.

**HAPPY WONDER BAKERS**—Page 20. Wednesday Chain Programs.

**INGRAM SHAVERS**—Wednesday (NBC) 9:00 P. M. Eastern Time.

**INTERWOVEN HOUR**—Page 21. Friday Chain Programs.

**IPANA TROBADORS**—Wednesday (NBC) 9:00 P. M. Eastern Time.

**JESSE CRAWFORD'S BAG OF TRICKS**—Tuesday (CBS) 11:00 P. M. Eastern Time.

**KOLSTER HOUR**—Page 21. Wednesday Chain Programs.

**LA PALINA** (Mrs. Murphy's Boarding House)—Page 20. Sunday Chain Programs.

**LA PALINA SMOKER**—Page 21. Wednesday Chain Programs.

**LUCKY STRIKE DANCE ORCHESTRA**—Page 21. Saturday Chain Programs.

**MAJESTIC THEATRE OF THE AIR**—Page 20. Sunday Chain Programs.

**MAJOR BOWES' FAMILY**—Page 20. Sunday Chain Programs.

**MAXWELL HOUSE CONCERT**—Page 21. Thursday Chain Programs.

**MICHELIN MEN**—Tuesday (NBC) 8:30 P. M. Eastern Time.

**MOBILOil CONCERT**—Wednesday (NBC) 8:00 P. M. Eastern Time.

**MRS. MURPHY'S BOARDING HOUSE** (La Palina)—Page 20. Sunday Chain Programs.

**NATIONAL BARN DANCE PROGRAM**—WLS. Saturday 8 to 11 P. M. Central Time.

**NATIONAL FARM AND HOME HOUR**—Everyday except Sunday (NBC) 2:30 P. M. Eastern Time.

**NATIONAL FORUM FROM WASHINGTON**—Saturday (CBS) 10:00 P. M. Eastern Time.

**NATIONAL SUNDAY FORUM**—Page 20. Sunday Chain Programs.

**NIT WIT HOUR**—Saturday (CBS) 9:00 P. M. Old Gold (PAUL WHITEMAN)—Page 20. Tuesday Chain Programs.

**PALMOLIVE HOUR**—Page 21. Wednesday Chain Programs.

**PARAMOUNT-PUBLIX HOUR**—Page 21. Saturday Chain Programs.

**PENNA. ARTIST BUREAU PROGRAM**—WHP every day 7:00 P. M. Eastern Time.

**PHILCO**—Page 21. Friday Chain Programs.

**PICKARD FAMILY**—Saturday (NBC) 8:30 P. M. Eastern Time.

**PROPHYLACTIC PROGRAM**—Page 20. Tuesday Chain Programs.

**PURE OIL BAND**—Page 20. Tuesday Chain Programs.

**PHYSICAL CULTURE MAGAZINE HOUR**—Page 20. Monday Chain Programs.

**RADIO BEAUTY SCHOOL**—Tuesday (CBS) 11:45 A. M. Eastern Time.

**RADIO KEITH-ORPHEUM HOUR**—Page 20. Tuesday Chain Programs.

**RED SEAL HOUR**—Page 21. Wednesday Chain Programs.

**RETOLD TALES**—Sunday (NBC) 7:30 P. M. Eastern Time.

**ROXY & HIS GANG**—Page 20. Monday Chain Programs.

**ROXY SYMPHONY**—Page 20. Sunday Chain Programs.

**SCHRADER TOWN BAND**—Friday (NBC) 9:30 P. M. Eastern Time.

**SEIBERLING SINGERS**—Page 21. Saturday Chain Programs.

**SOCONYLAND**—Tuesday (NBC) 7:30 P. M. Eastern Time.

**SONATRON**—Page 20. Sunday Chain Programs.

**STROMBERG-CARLSON PROGRAM**—Page 21. Wednesday Chain Programs.

**STUDEBAKER CHAMPIONS**—Page 20. Sunday Chain Programs.

**SYLVANIA FORESTERS**—Wednesday (NBC) 8:30 P. M. Eastern Time.

**TEMPLE HOUR**—Page 21. Thursday Chain Programs.

**TIME SIGNALS**—Every Day (NBC) 7:00 P. M. Eastern Time.

**TRUE DETECTIVE MYSTERIES**—Thursday (CBS) 9:00 P. M. Eastern Time.

**TRUE STORY HOUR**—Page 21. Friday Chain Programs.

**VEEDOL PROGRAM**—Page 21. Thursday Chain Programs.

**VICTOR PROGRAM**—Page 21. Thursday Chain Programs.

**VINCENT LOPEZ**—Page 21. Thursday Chain Programs.

**U. S. MARINE BAND**—Thursday (CBS) 8:30 P. M. Eastern Time.

**WAHL EVERSHARP PENMEN**—Page 21. Friday Chain Programs.

**WHITALL ANGLO PERSIANS**—Page 20. Sunday Chain Programs.

**WHITE HOUSE CONCERT**—Page 20. Monday Chain Programs.

**YEAST FOAMERS**—Wednesday (NBC) 8:00 P. M. Eastern Time.



# CHAIN PROGRAMS

## SUNDAY

| EAST.                       | CENT. | MOUNT. | PAC.  |       |
|-----------------------------|-------|--------|-------|-------|
| ROXY SYMPHONY CONCERT (NBC) | 2:00  | 1:00   | 12:00 | 11:00 |
| FRIENDLY HOUR (NBC)         | 3:00  | 2:00   | 1:00  | 12:00 |
| NAT. SUNDAY FORUM (NBC)     | 4:00  | 3:00   | 2:00  | 1:00  |
| ANGLO-PERSIANS (NBC)        | 6:30  | 5:30   | 4:30  | 3:30  |
| MAJOR BOWES' FAMILY (NBC)   | 7:35  | 6:35   | 5:35  | 4:35  |
| LA PALINA (CBS)             | 8:00  | 7:00   | 6:00  | 5:00  |
| SONATRON (CBS)              | 8:30  | 7:30   | 6:30  | 5:30  |
| MAJESTIC THEATRE (CBS)      | 9:00  | 8:00   | 7:00  | 6:00  |
| ATWATER-KENT (NBC)          | 9:15  | 8:15   | 7:15  | 6:15  |
| STUDEBAKER CHAMPIONS (NBC)  | 10:15 | 9:15   | 8:15  | 7:15  |

|                           |      |      |      |      |
|---------------------------|------|------|------|------|
| ROXY AND HIS GANG (NBC)   | 7:30 | 6:30 | 5:30 | 4:30 |
| VOICE OF FIRESTONE (NBC)  | 8:00 | 7:00 | 6:00 | 5:00 |
| WHITE HOUSE CONCERT (NBC) | 8:30 | 7:30 | 6:30 | 5:30 |
| A. & P. GYPSIES (NBC)     | 8:30 | 7:30 | 6:30 | 5:30 |
| EDISON PROGRAM (NBC)      | 9:00 | 8:00 | 7:00 | 6:00 |
| PHYSICAL CULTURE (CBS)    | 9:00 | 8:00 | 7:00 | 6:00 |
| GENERAL MOTORS (NBC)      | 9:30 | 8:30 | 7:30 | 6:30 |

|                         |       |      |      |      |
|-------------------------|-------|------|------|------|
| PURE OIL BAND (NBC)     | 8:00  | 7:00 | 6:00 | 5:00 |
| PROPHYLACTIC (NBC)      | 8:30  | 7:30 | 6:30 | 5:30 |
| EVEREADY HOUR (NBC)     | 9:00  | 8:00 | 7:00 | 6:00 |
| OLD GOLD-WHITEMAN (CBS) | 9:00  | 8:00 | 7:00 | 6:00 |
| DUTCH MASTERS (NBC)     | 9:30  | 8:30 | 7:30 | 6:30 |
| CLICQUOT CLUB (NBC)     | 10:00 | 9:00 | 8:00 | 7:00 |
| FADA SALON (CBS)        | 10:00 | 9:00 | 8:00 | 7:00 |
| R-K-O HOUR (NBC)        | 10:30 | 9:30 | 8:30 | 7:30 |

|   |
|---|
| KDKA, KFAB, KSTP, KWK, KYW, WBAL, WBZ, WBZA, WEBC, WFAA, WJR, WJZ, WLW, WRC, WTMJ.  |
| KDKA, KFAB, KSL, KSTP, KVOO, KWK, WAPI, WBAL, WBT, WBZ, WBZA, WFAA, WHAS, WJAX, WJZ, WLW, WREN, WRVA, WSB.  |
| KGO, KHQ, KOA, KOMO, KPO, KPRC, KVOO, WAPI, WBT, WCAE, WCSH, WDAF, WFAA, WGR, WGY, WHAS, WHO, WJAR, WJAX, WKY, WMC, WOAI, WOW, WRVA, WSB, WSAI, WTAG.   |
| KDKA, KFI, KGO, KGW, KHQ, KOA, KOMO, KPO, KSL, KSTP, KWK, KYW, WBAL, WBZ, WBZA, WEBC, WHAM, WJR, WJZ, WLW, WREN, WTMJ.  |
| KSD, KTHS, WAPI, WCAE, WDAF, WFJC, WGY, WHAS, WHO, WIOD, WJAR, WKY, WMC, WOW, WPTF, WRC, WRVA, WSAI, WSB, WSM, WTAM, WTMJ, WWJ.   |
| KMBC, KMOX, KOIL, WABC, WADC, WCAO, WCAU, WCCO, WEAN, WFBL, WFBM, WGHP, WHK, WISN, WJAS, WKRC, WLBW, WMAK, WMAL, WMAQ, WNAC, WOWO, WSPD.  |
| KDYL, KFBK, KFPY, KFRC, KHJ, KLZ, KMBC, KMJ, KMOX, KOIL, KOIN, KVI, WABC, WADC, WBBM, WCAO, WCAU, WCCO, WEAN, WFBL, WFBM, WGHP, WHK, WJAS, WKRC, WLBW, WMAK, WMAL, WNAC, WOWO, WSPD.  |
| CFRB, CKAC, KDYL, KFBK, KFH, KFJF, KFPY, KFRC, KHJ, KLRA, KLZ, KMBC, KMJ, KMOX, KOIL, KOIN, KRLD, K TSA, KVI, WABC, WADC, WBBM, WBR, WCAO, WCAU, WCCO, WDOD, WDBJ, WDSU, WEAN, WFBL, WFBM, WGHP, WHK, WISN, WJAS, WKRC, WLAC, WLBW, WMAK, WMAL, WNAC, WOWO, WREC, WSPD, WTAR, WWCN. |
| KFI, KGO, KGW, KHQ, KOA, KOMO, KPO, KPRC, KSD, KSL, KSTP, WCAE, WDAF, WDAF, WDAF, WEEI, WFAA, WFI, WGN, WGR, WGY, WKY, WMC, WOAI, WOC, WOW, WRC, WSAI, WSB, WSM, WTAM, WWJ.   |
| KFI, KGO, KGW, KHQ, KOA, KOMO, KPO, KSL, KSTP, WCAE, WCSH, WDAF, WEBC, WFI, WGN, WGR, WGY, WHO, WJAR, WOW, WRC, WTAG, WTAM, WTC, WTMJ, WWJ.   |

## MONDAY

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|---|
| KDKA, KFAB, KWK, WAPI, WBZ, WBZA, WCFL, WHAM, WIOD, WJR, WJZ, WPTF, WREN, WRC, WSB, WSM, WSMB.  |
| KPRC, KSD, KSTP, KTHS, KVOO, KYW, WAPI, WBT, WCAE, WCSH, WDAF, WDAF, WEBC, WDAF, WFAA, WFJC, WGR, WGY, WHAS, WIOD, WJAR, WJAX, WKY, WLIT, WMC, WOAI, WOC, WOW, WRC, WRVA, WSAI, WSB, WSM, WSMB, WTAG, WTAM, WTC, WTMJ, WWJ. |
| KDKA, KWK, KYW, WBT, WBZ, WBZA, WHAM, WIOD, WJAR, WJR, WJZ, WLW, WREN, WRVA.  |
| KSD, WCAE, WCSH, WDAF, WDAF, WEEI, WGN, WGR, WGY, WJAR, WLIT, WOC, WRC, WSAI, WTAG, WTAM, WTC, WWJ.   |
| KDKA, KFI, KGO, KGW, KHQ, KOA, KOMO, KPO, KSL, KSTP, KWK, KYW, WBZ, WBZA, WEBC, WHAM, WJR, WJZ, WREN, WTMJ.   |
| KMBC, KMOX, KOIL, WABC, WADC, WCAO, WCAU, WEAN, WFBL, WGHP, WGL, WHK, WJAS, WKRC, WLBW, WMAK, WMAL, WMAQ, WNAC, WSPD.   |
| KFI, KGO, KGW, KHQ, KOA, KOMO, KPO, KPRC, KSD, KSL, KSTP, WBT, WCAE, WCSH, WDAF, WDAF, WEEI, WFAA, WGN, WGR, WGY, WHAS, WJAR, WJAX, WKY, WLIT, WMC, WOAI, WOC, WOW, WRC, WSAI, WSB, WSM, WTAG, WTAM, WTC, WTMJ, WWJ.        |

## TUESDAY

|   |
|---|
| KDKA, KSTP, KWK, KYW, WBAL, WBT, WEBC, WHAM, WHAS, WJAX, WJR, WJZ, WLW, WMC, WREN, WRVA, WSB, WSM, WTMJ.  |
| KSD, WCAE, WCSH, WDAF, WDAF, WEEI, WFI, WGR, WGY, WHO, WJAR, WLS, WOW, WRC, WSAI, WTAG, WWJ.  |
| KSD, KSTP, KVOO, WCAE, WDAF, WEBC, WEEI, WFI, WGN, WGR, WGY, WHAS, WHO, WJAR, WOAI, WMC, WRC, WSB, WSM, WTAM, WWJ.  |
| KDYL, KFBK, KFH, KFJF, KFPY, KFRC, KLRA, KLZ, KMBC, KMOX, KHJ, KMJ, KOIL, KOIN, KRLD, K TSA, KVI, WABC, WADC, WBBM, WBR, WCAO, WCAU, WCCO, WDBJ, WDOD, WDSU, WEAN, WFBL, WFBM, WGHP, WHK, WISN, WJAS, WKBW, WKRC, WLAC, WLBW, WMAL, WNAC, WOWO, WREC, WSPD, WTAR, WWCN. |
| KDKA, KWK, KYW, WBAL, WBZ, WBZA, WHAM, WJR, WJZ, WLW, WREN, WTMJ.   |
| KFI, KGO, KGW, KHQ, KOA, KOMO, KPO, KPRC, KSD, KSL, KSTP, KYW, WBAP, WBT, WCAE, WCSH, WDAF, WDAF, WEBC, WEEI, WFI, WGR, WGY, WHAS, WHO, WJAR, WJAX, WKY, WMC, WOAI, WOW, WRC, WRVA, WSAI, WSB, WSM, WTAG, WTMJ, WWJ.  |
| KFJF, KLRA, KMBC, KMOX, KOIL, KRLD, K TSA, WABC, WADC, WBBM, WCAO, WCAU, WCCO, WEAN, WFBL, WFBM, WGHP, WHK, WISN, WJAS, WKBW, WKRC, WLBW, WMAL, WNAC, WOWO, WSPD.   |
| KFI, KGO, KGW, KHQ, KOA, KOMO, KPRC, KSD, KSL, KSTP, KTHS, KVOO, WAPI, WBT, WCAE, WCSH, WDAF, WDAF, WEBC, WEEI, WFAA, WFI, WFJC, WGR, WGY, WHAS, WHO, WIOD, WJAR, WJAX, WKY, WMC, WOAI, WOW, WRC, WRVA, WSAI, WSB, WSM, WSMB, WTAG, WTMJ, WWJ.                          |

Figures at the left are arranged in four columns indicating Eastern, Central, Mountain and Pacific Time. If your clock is set for Eastern Time, cross off all figures except those in the first column; Central Time all except second column; Mountain Time all except third column; and Pacific Time all except fourth column.

# CHAIN PROGRAMS

## EAST. CENT. MOUNT. PAC.

|                          |       |      |      |      |
|--------------------------|-------|------|------|------|
| HAP. WONDER BAKERS (NBC) | 8:30  | 7:30 | 6:30 | 5:30 |
| RED SEAL HOUR (CBS)      | 9:00  | 8:00 | 7:00 | 6:00 |
| PALMOLIVE HOUR (NBC)     | 9:30  | 8:30 | 7:30 | 6:30 |
| LA PALINA (CBS)          | 9:30  | 8:30 | 7:30 | 6:30 |
| KOLSTER (CBS)            | 10:00 | 9:00 | 8:00 | 7:00 |
| STROMBERG-CARLSON (NBC)  | 10:30 | 9:30 | 8:30 | 7:30 |

## WEDNESDAY

|  |
|--|
| KPRC, KSD, KSTP, KVOO, WCSH, WDAF, WEAJ, WEEI, WFAA, WFJC, WGR, WGY, WJAR, WKY, WLIT, WLS, WMC, WOAI, WOC, WOW, WRC, WSAI, WTAG, WTIC, WTMJ, WWJ.  |
| KMBC, KMOX, KOIL, WABC, WADC, WCAO, WCAU, WEAN, WFBL, WGHP, WHK, WJAS, WKRC, WLBW, WMAK, WMAL, WMAQ, WNAC, WOWO, WSPD.   |
| KFI, KGO, KGW, KHQ, KOA, KOMO, KPO, KPRC, KSL, KSD, KSTP, KVOO, WBT, WCAE, WCSH, WDAF, WEAJ, WEEI, WFAA, WGN, WGR, WGY, WHAS, WJAR, WJAX, WLIT, WMC, WOAI, WOC, WOW, WRC, WSAI, WSB, WSM, WSMB, WTAG, WTAM, WTIC, WTMJ, WWJ. |
| KMBC, KMOX, KOIL, WABC, WADC, WCAO, WCAU, WCCO, WEAN, WFBL, WGHP, WHK, WISN, WJAS, WKRC, WLBW, WMAK, WMAL, WMAQ, WNAC, WOWO, WSPD.   |
| KDYL, KFBK, KFPY, KFRC, KHJ, KLZ, KOIN, KMBC, KMJ, KMOX, KOIL, KVI, WABC, WADC, WCAO, WCAU, WCCO, WEAN, WFBL, WGHP, WHK, WJAS, WKRC, WLBW, WMAK, WMAL, WMAQ, WNAC, WOWO, WSPD.   |
| KDKA, KFI, KGO, KGW, KHQ, KOA, KOMO, KPO, KPRC, KSL, KSTP, KVOO, KWK, KYW, WBAP, WBT, WBZ, WBZA, WEBC, WHAM, WHAS, WIOD, WJAX, WJR, WJZ, WKY, WMC, WOAI, WREN, WRVA, WSB, WSM, WSMB, WTMJ.                                   |

## THURSDAY

|                          |       |      |      |      |
|--------------------------|-------|------|------|------|
| VINCENT LOPEZ (NBC)      | 7:30  | 6:30 | 5:30 | 4:30 |
| FLEISCHMANN HOUR (NBC)   | 8:00  | 7:00 | 6:00 | 5:00 |
| SEIBERLING SINGERS (NBC) | 9:00  | 8:00 | 7:00 | 6:00 |
| VEEDOL PROGRAM (NBC)     | 9:00  | 8:00 | 7:00 | 6:00 |
| MAXWELL HOUSE (NBC)      | 9:30  | 8:30 | 7:30 | 6:30 |
| HALSEY-STUART (NBC)      | 10:00 | 9:00 | 8:00 | 7:00 |
| TEMPLE HOUR (CBS)        | 10:00 | 9:00 | 8:00 | 7:00 |
| VICTOR PROGRAM (NBC)     | 10:30 | 9:30 | 8:30 | 7:30 |

|   |
|---|
| KDKA, KPRC, KSTP, KWK, KYW, WRZ, WBZA, WEBC, WFAA, WHAM, WJR, WJZ, WKY, WLW, WOAI, WREN, WTMJ.  |
| KGO, KGW, KHQ, KOA, KOMO, KPRC, KSD, KSL, WBAP, WBT, WCAE, WFCL, WFSH, WDAF, WEAJ, WEBC, WEEI, WFI, WFJC, WGR, WGY, WHAS, WHO, WIOD, WJAR, WJAX, WKY, WMC, WOAI, WOW, WPTT, WRC, WRVA, WSAI, WSB, WSM, WSMB, WTAG, WTMJ, WWJ. |
| KSD, KYW, WCAE, WCSH, WDAF, WEAJ, WEEI, WFI, WFJC, WGR, WGY, WHO, WJAR, WOW, WRC, WSAI, WTAG, WTAM, WWJ.  |
| KDKA, KPRC, KSTP, KWK, WAPI, WBAL, WBAP, WBT, WBZ, WBZA, WFCL, WEBC, WHAM, WHAS, WJAX, WJR, WJZ, WKY, WLW, WMC, WOAI, WPTT, WREN, WRVA, WSB, WSM, WSMB, WTMJ.   |
| KDKA, KOA, KPRC, KSD, KSTP, KYW, WBAL, WBAP, WBT, WBZ, WBZA, WDAF, WEBC, WHAM, WHAS, WHO, WJAX, WJR, WJZ, WLW, WMC, WOW, WRVA, WSB, WSM, WTMJ.  |
| KFI, KGO, KGW, KHQ, KOA, KOMO, KPO, KPRC, KSD, KSL, KSTP, KYW, WBAP, WBT, WCAE, WCSH, WDAF, WEAJ, WEEI, WFI, WGR, WGY, WHAS, WHO, WJAR, WJAX, WKY, WMC, WOAI, WOW, WRC, WRVA, WSAI, WSB, WSM, WSMB, WTAG, WTMJ, WWJ.          |
| KMBC, KMOX, KOIL, WABC, WADC, WAIU, WBBM, WCAO, WCAU, WCCO, WEAN, WFBL, WFBM, WGHP, WHK, WJAS, WKBW, WKRC, WLBW, WMAL, WNAC, WOWO, WSPD.  |
| KFI, KGO, KGW, KHQ, KOA, KOMO, KPO, KPRC, KSD, KSL, WBAP, WBT, WCAE, WCSH, WDAF, WEBC, WEEI, WFI, WFJC, WGR, WGY, WHAS, WHO, WIOD, WJAR, WJAX, WKY, WMC, WOAI, WOW, WRC, WRVA, WSAI, WSB, WSM, WSMB, WTAG, WTAM, WWJ.         |

## FRIDAY

|                             |       |      |      |      |
|-----------------------------|-------|------|------|------|
| WAHL EVERSHPAR PENMEN (CBS) | 8:30  | 7:30 | 6:30 | 5:30 |
| INTERWOVEN HOUR (NBC)       | 9:00  | 8:00 | 7:00 | 6:00 |
| TRUE STORY (CBS)            | 9:00  | 8:00 | 7:00 | 6:00 |
| PHILCO (NBC)                | 9:30  | 8:30 | 7:30 | 6:30 |
| ARMSTRONG QUAKERS (NBC)     | 10:00 | 9:00 | 8:00 | 7:00 |
| BREMER-TULLY TIME (CBS)     | 10:00 | 9:00 | 8:00 | 7:00 |

|   |
|---|
| CKGW, KFPY, KMBC, KMOX, KOIL, WABC, WADC, WCAO, WCAU, WCCO, WEAN, WFBL, WFBM, WGHP, WHK, WJAS, WKRC, WLBW, WMAK, WMAL, WMAQ, WNAC, WOWO, WSPD.  |
| KDKA, KFI, KGO, KGW, KHQ, KOA, KOMO, KPO, KPRC, KSL, KWK, KYW, WAPI, WBT, WBZ, WBZA, WFAA, WHAM, WHAS, WIOD, WJAX, WJZ, WKY, WLW, WMC, WOAI, WREN, WRVA, WSB, WSM, WSMB.  |
| KDYL, KFBK, KFJF, KFPY, KFRC, KHJ, KLRA, KLZ, KMBC, KMJ, KMOX, KOIL, KOIN, KRLD, KRTSA, KVI, WABC, WADC, WCAO, WCAU, WCCO, WDBJ, WDDO, WDSU, WEAN, WFBL, WGHP, WHAC, WHK, WIBW, WJAS, WKRC, WLAC, WLBW, WMAK, WMAL, WMAQ, WNAC, WOWO, WREC, WSPD, WTAJ, WTNB. |
| KDKA, KOA, KPRC, KSL, KSTP, KWK, KYW, WBZ, WBZA, WEBC, WHAM, WJR, WJZ, WMC, WOAI, WREN, WRVA, WSB, WSMB, WTMJ.  |
| KDKA, KFI, KGO, KGW, KHQ, KOA, KOMO, KPRC, KSL, KSTP, KVOO, KWK, KYW, WBT, WBZ, WBZA, WEBC, WFAA, WHAM, WHAS, WJR, WJZ, WKY, WLW, WMC, WOAI, WREN, WSB, WSMB, WTMJ.   |
| KMBC, KMOX, KOIL, WABC, WADC, WCAO, WCAU, WCCO, WEAN, WFBL, WGHP, WHK, WISN, WJAS, WKRC, WLBW, WMAK, WMAL, WMAQ, WNAC, WOWO, WSPD.  |

## SATURDAY

|  |       |       |      |      |
|--|-------|-------|------|------|
| GENERAL ELECTRIC (NBC)                                 | 9:00  | 8:00  | 7:00 | 6:00 |
| LUCKY STRIKE (NBC)                                     | 10:00 | 9:00  | 8:00 | 6:00 |
| PARAMOUNT-PUBLIX (CBS)                                 | 10:00 | 9:00  | 8:00 | 7:00 |
| SPECIAL EVERY NITE (NBC) AMOS AND ANDY (EXEPT TUESDAY) | 11:00 | 10:00 | 9:00 | 8:00 |

|   |
|---|
| KFI, KGW, KHQ, KOA, KOMO, KPO, KPRC, KSD, KSTP, WAPI, WBAP, WBT, WCAE, WCSH, WDAF, WEAJ, WEBC, WEEI, WFI, WGR, WGY, WHAS, WHO, WJAR, WJAX, WKY, WLS, WMC, WOAI, WOW, WRC, WRVA, WSAI, WSB, WSM, WSMB, WTAG, WTAM, WTMJ, WWJ.  |
| KFI, KGO, KGW, KHQ, KOA, KOMO, KPO, KPRC, KSD, KSL, WEBC, KSTP, WAPI, WBAP, WBT, WCAE, WCSH, WDAF, WEAJ, WEEI, WFI, WFJC, WGN, WGR, WGY, WHAS, WHO, WIOD, WJAR, WJAX, WKY, WMC, WOAI, WOW, WRC, WSAI, WSB, WSMB, WTAG, WTIC, WTMJ, WWJ.   |
| CFRB, KDYL, KFBK, KFJF, KFPY, KFRC, KHJ, KLRA, KLZ, KMBC, KMJ, KMOX, KOIL, KOIN, KRLD, KRTSA, KVI, WABC, WADC, WBBM, WBCR, WCAO, WCAU, WCCO, WDBJ, WDDO, WDSU, WEAN, WFBL, WFBM, WGHP, WHAC, WHK, WISN, WJAS, WKBW, WKRC, WLAC, WLBW, WMAL, WMAQ, WNAC, WOWO, WREC, WSPD, WTAJ, WTNB. |
| KDKA, KOA, KSL, KWK, KYW, WBZ, WBZA, WDAF, WEBC, WHAM, WJR, WJZ, WLW, WMAQ, WRC, WREN, WTMJ.  |

# STATIONS GROUPED BY FREQUENCIES

| Log by Frequencies | Kilo. and Meters      | Power                     | BROADCASTING STATIONS  | Log by Frequencies | Kilo. and Meters       | Power                             | BROADCASTING STATIONS  |
|--------------------|-----------------------|---------------------------|--|--------------------|------------------------|-----------------------------------|--|
|                    | 550 Kilo.<br>545.1 M. | 1000<br>500               | KOAC, WGR<br>KFDY, KFUO, KFYR,<br>KSD, WKRC  |                    | 870 Kilo.<br>344.6 M.  | 50000<br>5000                     | WENR<br>WLS  |
|                    | 560 Kilo.<br>535.4 M. | 3500<br>2500<br>1000      | WOI<br>KFEQ<br>KLZ, KTAB, WIOD,<br>WNOX  |                    | 880 Kilo.<br>340.7 M.  | 500<br>250<br>50<br>10            | KFKA, KLX, KPOF,<br>WCOC<br>WGBI, WQAN<br>CHML, CKOC,<br>CHCS                                |
|                    | 570 Kilo.<br>526 M.   | 1000<br>750<br>500        | KMTR, WIFO, WNAX,<br>WVNC<br>WEAO<br>KUOM, KXA, WKBN,<br>WMC, WMCA, WNYC,<br>WPCC                                  |                    | 890 Kilo.<br>336.9 M.  | 500<br>250<br>50                  | KFNF, KUSD, WKAQ,<br>WMAZ<br>KGJF, WGST, WILL,<br>WJAR, WMMN<br>CFBO                         |
|                    | 580 Kilo.<br>516.9 M. | 500<br>250<br>200         | KSAC, WSUI, CFCL,<br>CHNC, CJBC, CJCA,<br>CJSC, CKCL, CKNC,<br>CKUA, CNRE<br>WOBU, WSAZ, WTAG,<br>CHMA<br>200 KGFX |                    | 900 Kilo.<br>333.1 M.  | 2000<br>1000<br>750<br>500<br>250 | WLBL, WFLA, WKY,<br>KHJ, WMAK<br>WBL, WBSUN<br>KGBU, WSUN<br>250 KEJ                         |
|                    | 590 Kilo.<br>508.2 M. | 1000<br>WOW<br>500        | KHQ, WEEL, WEMC,<br>WOW<br>WCAJ,   |                    | 910 Kilo.<br>329.5 M.  | 500<br>250                        | CFQC, CJGC, CNRS<br>CJHS   |
|                    | 600 Kilo.<br>499.7 M. | 500<br>350<br>250<br>50   | KFSD, WOAN, WREC<br>CJRM, CJRW<br>WEBW, 5 CHRC<br>WCAC, WCAO, CFCH<br>CKCV, CNRQ 22½ CKCI                          |                    | 920 Kilo.<br>325.9 M.  | 5000<br>1000<br>500               | KPRC<br>KOMO, WWJ<br>WAAF  |
|                    | 610 Kilo.<br>491.5 M. | 1000<br>500               | KFRG, WDAF, WOQ<br>WAFAN, WIP  |                    | 930 Kilo.<br>322.4 M.  | 1000<br>500<br>50                 | WBRC<br>KFWI, KGBZ, KMA,<br>WDBJ, CHNS<br>WIBG   |
|                    | 620 Kilo.<br>483.6 M. | 1000<br>500<br>250        | KGW, WDAE, WDBO,<br>WTMJ<br>KFAD, WJAY<br>WLBZ   |                    | 940 Kilo.<br>319 M.    | 1000<br>750<br>500<br>250         | KOIN, WFIW<br>WHA<br>KGU, WCHS<br>KFEL, KFXF   |
|                    | 630 Kilo.<br>475.9 M. | 500<br>250                | KFRU, WGBF, WOS,<br>CFCT, CJGX, CNRA<br>WMAL   |                    | 950 Kilo.<br>315.6 M.  | 1000<br>500                       | KFWB, KMBC, KPSN,<br>KJHL, WHB, WRC  |
|                    | 640 Kilo.<br>468.5 M. | 5000                      | KFI, WAIU  |                    | 960 Kilo.<br>312.3 M.  | 5000<br>1000<br>500<br>100<br>30  | CKGW<br>CFRB<br>CHWC, CJBR, CKCK,<br>CNRR<br>CFCY<br>CHCK                                    |
|                    | 650 Kilo.<br>461.3 M. | 5000                      | WSM  |                    | 970 Kilo.<br>309.1 M.  | 5000<br>1500                      | KJR<br>WCFI  |
|                    | 660 Kilo.<br>454.3 M. | 50000                     | WEAF, WAAW   |                    | 980 Kilo.<br>305.9 M.  | 50000                             | KDKA   |
|                    | 670 Kilo.<br>447.5 M. | 5000                      | WMAQ   |                    | 990 Kilo.<br>302.8 M.  | 15000<br>500                      | WBZ<br>WBZA  |
|                    | 680 Kilo.<br>440.9 M. | 5000<br>1000              | KPO<br>WPTF  |                    | 1000 Kilo.<br>299.8 M. | 5000<br>1000                      | WHO, WOC<br>KPLA   |
|                    | 690 Kilo.<br>434.5 M. | 1800<br>500<br>500<br>250 | CFCN<br>CFAC, CKCO, CNRC,<br>CNRO<br>CHCA, CJCJ  |                    | 1010 Kilo.<br>296.9 M. | 500<br>250<br>50                  | KGGF, KQW, WNAU<br>WLN, WQAO, WPAP<br>WRNY,<br>CFCL, CKCR, CKSH                              |
|                    | 700 Kilo.<br>428.3 M. | 50000                     | WLW  |                    | 1020 Kilo.<br>293.9 M. | 10000<br>500                      | KYW, KFXX<br>KYWA, 250 WRAX  |
|                    | 710 Kilo.<br>422.3 M. | 5000<br>250               | WOR<br>KFVD  |                    | 1030 Kilo.<br>291.1 M. | 500<br>50                         | CNRV<br>CJOR   |
|                    | 720 Kilo.<br>416.4 M. | 25000                     | WGN, WLIB  |                    | 1040 Kilo.<br>288.3 M. | 10000<br>1000                     | KRLD, KTHS<br>WKAR, WKEN   |
|                    | 730 Kilo.<br>410.7 M. | 1650<br>1000<br>100<br>50 | CFCF, 1200 CKAC<br>CNRM<br>CHYC, CKWX<br>CHLS, CKCD, CKFC,<br>CKMO   |                    | 1050 Kilo.<br>285.5 M. | 5000                              | KFKB, KNX  |
|                    | 740 Kilo.<br>405.2 M. | 1000                      | KMMJ, WSB  |                    | 1060 Kilo.<br>282.8 M. | 50000<br>10000<br>1000            | WTIC<br>WBAL<br>WJAG, 500 KWJJ   |
|                    | 750 Kilo.<br>399.8 M. | 5000                      | WJR  |                    | 1070 Kilo.<br>280.3 M. | 3500<br>1000<br>300<br>100<br>50  | WTAM<br>WEAR<br>WAAT<br>KJBS, WDWZ<br>WCAZ   |
|                    | 760 Kilo.<br>394.5 M. | 30000<br>1000             | WJZ<br>KVI, WEW  |                    | 1080 Kilo.<br>277.6 M. | 5000                              | WBT, WCBD, WMBH  |
|                    | 770 Kilo.<br>389.4 M. | 10000<br>5000             | WBBM, WJBT<br>KFAB   |                    | 1090 Kilo.<br>275.1 M. | 5000                              | KMOX,  |
|                    | 780 Kilo.<br>384.4 M. | 5000<br>500<br>250        | CKY, CNRW 500 WEAN,<br>KELW, KTM, WTAR<br>WBSO 50 CJSB   |                    | 1100 Kilo.<br>272.6 M. | 5000<br>50                        | WLWL, WPG<br>KGDH  |
|                    | 790 Kilo.<br>379.5 M. | 50000<br>7500             | WGY<br>KGO   |                    | 1110 Kilo.<br>270.1 M. | 5000<br>2000                      | WRVA<br>KSOO   |
|                    | 800 Kilo.<br>374.8 M. | 50000<br>10000            | WBAP<br>WFAA,  |                    | 1120 Kilo.<br>267.7 M. | 500<br>250<br>50<br>25<br>15      | KFSG, KMIC, KUT,<br>WCOA, WTAW, CFRC<br>WDEL, WHAD, WISN<br>KRSC, CJOC, CKPR<br>CHGS<br>CFJC |
|                    | 810 Kilo.<br>370.2 M. | 10000<br>500              | WCCO<br>WPCH   |                    | 1130 Kilo.<br>265.3 M. | 20000<br>5000<br>1000             | WJJD<br>KSL<br>WOV   |
|                    | 820 Kilo.<br>365.6 M. | 5000                      | WHAS   |                    | 1140 Kilo.<br>263.0 M. | 5000                              | KVOO, WAPI   |
|                    | 830 Kilo.<br>361.2 M. | 12500<br>1000             | KOA<br>WHDH  |                    | 1150 Kilo.<br>260.7 M. | 5000                              | WHAM   |
|                    | 840 Kilo.<br>356.9 M. | 1000<br>500               | CHET, CKLC<br>CFCA, CJBC, CKOW,<br>CNRT  |                    | 1160 Kilo.<br>258.5 M. | 10000<br>5000                     | WOWO<br>WVVA   |
|                    | 850 Kilo.<br>352.7 M. | 10000<br>5000             | KWKH,<br>WWL   |                    | 1170 Kilo.<br>256.3 M. | 10000<br>500                      | WCAU 5000 KTNT,<br>KFBQ  |
|                    | 860 Kilo.<br>346.6 M. | 5000<br>250               | WABC, WBOQ<br>KFBQ   |                    |                        |                                   |  |

Log Stations by Frequencies. When You Log One All in That Group Are Logged.

# STATIONS GROUPED BY FREQUENCIES

| Log by Frequencies | Kilo. and Meters       | Power                           | BROADCASTING STATIONS   | Log by Frequencies | Kilo. and Meters       | Power              | BROADCASTING STATIONS  |
|--------------------|------------------------|---------------------------------|---|--------------------|------------------------|--------------------|--|
|                    | 1180 Kilo.<br>254.1 M. | 10000<br>5000<br>500            | KOB<br>KEX<br>WGBS, WHDI  |                    | 1320 Kilo.<br>227.1 M. | 1000<br>500<br>250 | WADC<br>WSMB<br>KGHB, KID, KGHF, KGIQ,   |
|                    | 1190 Kilo.<br>252.0 M. | 5000                            | WOAI  |                    | 1330 Kilo.<br>225.4 M. | 1000<br>500<br>100 | KSCJ, WTAQ<br>WDRG, WSAI<br>WCOT   |
|                    | 1200 Kilo.<br>249.9 M. | 250<br>100                      | WMT<br>KFJB, KFVC, KFWF,<br>KGCU, KGEW, KGHI,<br>KMJ, KSMR, KVOS,<br>KWG, KKO, WABI,<br>WABZ, WBBZ, WCAT,<br>WCOD, WCLO, WEPS,<br>WHBY, WIBX, WIL,<br>WJBC, WJBL, WKBE,<br>WKJC, WLBG, WMAY,<br>WNBO, WORC, WRAF,<br>WVAE   |                    | 1340 Kilo.<br>223.7 M. | 1000<br>500<br>50  | WSPD<br>KMO<br>KFPW,   |
|                    |                        | 75<br>50                        | WBYY<br>KFHA, KGDE, KGEK,<br>KGFK, KPPC, WFBC,  |                    | 1350 Kilo.<br>222.1 M. | 1000               | KWK<br>250 WBNY, WCDA, WKBQ,<br>WMSG   |
|                    |                        | 30<br>15<br>10                  | WJBW, WLAP<br>KFKZ, KGDY,<br>KGY, WHBC, WNBW,   |                    | 1360 Kilo.<br>220.4 M. | 500<br>300<br>250  | KFBB, WGES, WJKS,<br>WLEX, WMAF<br>WQBC<br>KGB, KGIR   |
|                    | 1210 Kilo.<br>247.8 M. | 100                             | KDLR, KFOR, KFVS,<br>KCCR, KPCB, KPQ<br>KWEA, WBAX, WCBG<br>WCOH, WCRW, WDWL,<br>WEBE, WEBQ, WEDC,<br>WGBB, WGCM, WHBF,<br>WHBU, WIBA, WINR,<br>WJBI, WJBU, WJW,<br>WLSI, WMBG, WMBR,<br>WOMT, WPAW, WRBQ,<br>WRBU, WSBC, WSIX,<br>50 WJBY, WLCI, WMAN,<br>WTAX, CFNB |                    | 1370 Kilo.<br>218.8 M. | 100                | KCRC, KFJI, KFJM,<br>KFJZ, KFLX, KGAR,<br>KGBX, KCCI, KGER,<br>KFGF, KGKL, KGRC,<br>KLO, KOH, KRE,<br>KVL, KWKC, KZM,<br>WBBL, WCBM, WELK,<br>WFBJ, WHBD, WHBQ,<br>WHDF, WGL, WIBM,<br>WJBO, WJDW, WMBQ,<br>WRBT, WRJN |
|                    |                        | 25<br>15<br>5                   | WACL, WDSU,<br>WODA, WRHM,<br>WLB   |                    | 1380 Kilo.<br>217.3 M. | 1000<br>500<br>200 | KFBH<br>KQV, KSO,<br>WSMK  |
|                    | 1220 Kilo.<br>245.8 M. | 1000<br>500                     | KFKU, WREN<br>WCAD, WCAE  |                    | 1390 Kilo.<br>215.7 M. | 1000<br>500        | KLRA, KUOA, WHK<br>KFPY, KOY, KWSC,  |
|                    | 1230 Kilo.<br>243.8 M. | 1000<br>500<br>100              | KYA, WFBM, WNAC,<br>KGGM, WPSC, WSBT<br>KFIO, KFQD  |                    | 1400 Kilo.<br>214.2 M. | 500                | WBBC, WCGU, WCMA,<br>WKBF, WLTH, WSCH,<br>WSDA, 250 KOCW   |
|                    | 1240 Kilo.<br>241.8 M. | 1000<br>750<br>500              | KTAT, WJAD, WQAM<br>WGHP<br>WRBC  |                    | 1410 Kilo.<br>212.6 M. | 1000<br>500        | KGRS<br>KFLV, WBCM, WHBL,<br>WSGP, 250 WDAG  |
|                    | 1250 Kilo.<br>239.9 M. | 1000<br>500<br>250              | KFNX, KFOX, KIDG,<br>WAAM, WCAL, WDSU,<br>WODA, WRHM,<br>KXL, WLB<br>WGCP   |                    | 1420 Kilo.<br>211.1 M. | 500<br>100         | KORE<br>KFIF, KFIZ, KFQU,<br>KFQW, KFFX, KFYO,<br>KGFJ, KGFJ, KGJW,<br>KGLX, KICK, KTAP,<br>KTUE, WHIS, WIAS,<br>WILM, WLB, WLEY,<br>WMBC, WMBH, WPOE,<br>WSSH, 75 KKRO  |
|                    | 1260 Kilo.<br>238.0 M. | 1000<br>500                     | KOIL, WJAX<br>KRGV, KVOA, KWVG,<br>WLBW   |                    | 1430 Kilo.<br>209.7 M. | 500<br>100         | WQBZ<br>KFXD, KGF, KGGC,<br>WIBR, WKBP, WTBO<br>30 WEDH<br>15 KCKX<br>10 KGCX, WHDL, WMRJ  |
|                    | 1270 Kilo.<br>236.1 M. | 1000<br>500<br>250<br>100<br>50 | KFUM, KOL, KTW<br>WASH, WEAL, WJDX,<br>WOOD<br>WFBR<br>KWLC<br>KGCA   |                    | 1440 Kilo.<br>208.2 M. | 500<br>250         | WBAK, WBRL, WCAH,<br>WGBC, WHP, WNBR   |
|                    | 1280 Kilo.<br>234.2 M. | 2500<br>1000<br>500             | WDDO<br>WDAY, WIBC<br>WCAM, WCAP, WOAX,<br>WRR  |                    | 1450 Kilo.<br>206.8 M. | 500<br>250<br>500  | WABO, WHEC, WMBD,<br>WNRG, WTAD<br>KLS, WCBA, WSAN   |
|                    | 1290 Kilo.<br>232.4 M. | 1000<br>50                      | KDYL, KFL, K TSA,<br>WJAS<br>KLCN, WNBZ   |                    | 1460 Kilo.<br>205.4 M. | 10000              | KTBS, WCSO, WFJC,<br>250 WBMS, WBS, WKBO,<br>WNJ, WSAR, WTFI   |
|                    | 1300 Kilo.<br>230.6 M. | 1000<br>500                     | KFH, KGEF, K181,<br>WBRR, WHAP, WIBW,<br>KFJR, KTRR, WEVD,<br>WHAZ  |                    | 1470 Kilo.<br>204.0 M. | 5000               | KSTP, WJSV   |
|                    | 1310 Kilo.<br>228.9 M. | 250<br>100                      | WBOW<br>KFBK, KFGQ, KFJY,<br>KFUP, KFXR, KGEZ,<br>KTSL, KWCR, WBRE,<br>WCLS, WDAH, WEBR,<br>WEHS, WFBG, WFDL,<br>WGH, WHFC, WIBU,<br>WJAC, WJDX, WKAV,<br>WKBB, WKBC, WKBS,<br>WMBL, WNAT, WNBH,<br>WOBT, WOL, WRAW,<br>WRK, WSAJ                                     |                    | 1480 Kilo.<br>202.6 M. | 5000               | KFJF, KGA, WKBW,<br>WRUF   |
|                    |                        | 50<br>20<br>15                  | KFXJ, KGHG, KMED,<br>KRMD, WFKD, WJAK,<br>WKBI, WLBC, WNBZ<br>WRBI<br>KFPL, KFFM, WGAL,   |                    | 1490 Kilo.<br>201.2 M. | 5000               | WCKY, WJAZ, WORD,<br>WSOA  |
|                    |                        |                                 |   |                    | 1500 Kilo.<br>199.9 M. | 100                | KPWF, WLAC, WTNT   |
|                    |                        |                                 |   |                    |                        | 50<br>15<br>10     | KDB, KGDR, KGFI,<br>KCKB, KPJM, KWTC,<br>WAFD, WCLB, WKVB,<br>WLBX, WLOE, WMBB,<br>WMBJ, WMBQ, WMPG,<br>WOFI, WPN, WRLR,<br>KCHX, WKBZ, WMES,<br>WNBX<br>KWBS,<br>KU, WRBB   |

Log Stations by Frequencies. When You Log One All in That Group Are Logged.

# SPECIAL DAYTIME FEATURES

| E.                                | C.    | M.   | P.   | TIME SIGNALS                                     |
|-----------------------------------|-------|------|------|--|
| Tuesday, Wednesday, Thursday only |       |      |      |  |
| 11:00                             | 10:00 | 9:00 | 8:00 | KDKA, KWK, WBAL, WBZ, WBZA, WHAM, WJR, WJZ, WREN |

## HEALTH EXERCISES

Every morning except Sunday

|      |      |      |
|------|------|------|
| 6:45 | 5:45 | 4:45 |
| 7:00 | 6:00 | 5:00 |
| 7:20 | 6:20 | 5:20 |
| 7:45 | 6:45 | 5:45 |
| 8:00 | 7:00 | 6:00 |

WCAE, WEA, WEEI, WFI, WGR, WGY, WRC.  
 WCAE, WEA, WEEI, WFI, WGR, WGY, WRC.  
 WCAE, WEA, WEEI, WFI, WGR, WGY, WRC.  
 WCAE, WEA, WEEI, WFI, WGR, WGY, WRC.  
 WCAE, WEA, WEEI, WFI, WGR, WGY, WRC.

## MORNING PROGRAMS FOR HOUSEWIVES

### NATIONAL HOME HOUR

(Recipes and Menus) Friday only

|       |      |      |      |
|-------|------|------|------|
| 10:00 | 9:00 | 8:00 | 7:00 |
|-------|------|------|------|

KYW, WCSH, WEEI, WFI, WGR, WGY, WHO, WJAR, WRC, WSI, WTAG, WTAM, WTIC, WWJ.

### NATIONAL HOME-MAKERS' CLUB

Each week day except Saturday

|       |       |      |      |
|-------|-------|------|------|
| 11:00 | 10:00 | 9:00 | 8:00 |
|-------|-------|------|------|

WABC, WADC, WBBM, WCAO, WCAU, WCHP, WEAN, WFBL, WHK, WJAS, WLBW, WMAL, WNAC, WOWO, WSPD.

Monday, Tuesday, Wednesday, Friday only

|       |       |      |      |
|-------|-------|------|------|
| 11:00 | 10:00 | 9:00 | 8:00 |
|-------|-------|------|------|

KMBC, KOIL, WKRC.

Monday, Wednesday, Friday only

|       |       |      |      |
|-------|-------|------|------|
| 11:00 | 10:00 | 9:00 | 8:00 |
|-------|-------|------|------|

WMAK.

Monday, Tuesday, Friday only

|       |       |      |      |
|-------|-------|------|------|
| 11:00 | 10:00 | 9:00 | 8:00 |
|-------|-------|------|------|

KMOX.

Tuesday, Thursday only

|       |       |      |      |
|-------|-------|------|------|
| 11:00 | 10:00 | 9:00 | 8:00 |
|-------|-------|------|------|

WKBW.

Monday only

|       |       |      |      |
|-------|-------|------|------|
| 11:00 | 10:00 | 9:00 | 8:00 |
|-------|-------|------|------|

WCCO, WISN.

Tuesday only

|       |       |      |      |
|-------|-------|------|------|
| 11:00 | 10:00 | 9:00 | 8:00 |
|-------|-------|------|------|

WAIU, WRHM.

### RADIO HOUSEHOLD INSTITUTE

Each week day

|       |       |      |      |
|-------|-------|------|------|
| 11:15 | 10:15 | 9:15 | 8:15 |
|-------|-------|------|------|

KSD, WCAE, WCSH, WEA, WEEI, WGR, WGY, WJAR, WLIT, WRC, WSAI, WTAG, WTAM, WTIC, WWJ.

Monday, Tuesday, Wed., Thursday only

|       |       |      |      |
|-------|-------|------|------|
| 11:15 | 10:15 | 9:15 | 8:15 |
|-------|-------|------|------|

KSTR, WDAF.

Monday, Wednesday, Friday, Saturday only

|       |       |      |      |
|-------|-------|------|------|
| 11:15 | 10:15 | 9:15 | 8:15 |
|-------|-------|------|------|

KFKX, WYW.

Monday, Wednesday, Thursday only

|       |       |      |      |
|-------|-------|------|------|
| 11:15 | 10:15 | 9:15 | 8:15 |
|-------|-------|------|------|

KVOO, WBAP, WBT, WHAS, WKY, WOW, WSB, WSM.

Monday, Tuesday, Wednesday only

|       |       |      |      |
|-------|-------|------|------|
| 11:15 | 10:15 | 9:15 | 8:15 |
|-------|-------|------|------|

WTMJ.

Monday, Wednesday only

|       |       |      |      |
|-------|-------|------|------|
| 11:15 | 10:15 | 9:15 | 8:15 |
|-------|-------|------|------|

WHO, WMC.

Tuesday, Thursday only

|       |       |      |      |
|-------|-------|------|------|
| 11:15 | 10:15 | 9:15 | 8:15 |
|-------|-------|------|------|

WOC.

Wednesday, Thursday only

|       |       |      |      |
|-------|-------|------|------|
| 11:15 | 10:15 | 9:15 | 8:15 |
|-------|-------|------|------|

KPRC, WOAI.

Tuesday only

|       |       |      |      |
|-------|-------|------|------|
| 11:15 | 10:15 | 9:15 | 8:15 |
|-------|-------|------|------|

WFKX.

Friday only

|       |       |      |      |
|-------|-------|------|------|
| 11:15 | 10:15 | 9:15 | 8:15 |
|-------|-------|------|------|

WCFL, WEBC, WJAX, WRVA.

## CHILDREN'S PROGRAMS

Each week day

|      |      |      |      |
|------|------|------|------|
| 5:30 | 4:30 | 3:30 | 2:30 |
|------|------|------|------|

WEAF, WRC, WTAM, WWJ.

## UNITED STATES MARKET REPORTS

Each week day except Saturday

|      |      |       |       |
|------|------|-------|-------|
| 2:30 | 1:30 | 12:30 | 11:30 |
|------|------|-------|-------|

KDKA, KFKX, KSTP, KOA, KVOO, KWK, WBAP, WDAF, WFAA, WHAS, WMC, WOAI, WOW, WRC, WSB, WSM.

Monday, Wednesday, Friday only

|      |      |       |       |
|------|------|-------|-------|
| 2:30 | 1:30 | 12:30 | 11:30 |
|------|------|-------|-------|

WHO.

Tuesday, Thursday

|      |      |       |       |
|------|------|-------|-------|
| 2:30 | 1:30 | 12:30 | 11:30 |
|------|------|-------|-------|

WOC.



**E. C. M. P.**

- 6** KDKA, KOV, WABC, WBBC, WBBR, WBMS, WBZ, WBZA, WCAE, WCAP, WCAU, WCBM, WCGU, WEBR, WEDH, WEEI, WELK, WFAN, WFKD, WGBI, WGBS, WGHP, WGR, WHAM, WHK, WHP, WJAS, WJR, WJZ, WKBO, WKBW, WKRC, WLWB, WLW, WMAI, WMB, WMBO, WMMN, WNAC, WBNF, WOR, WPEN, WRC, WRNY, WSPD, WTAG, WTAM, WTFI, WWJ, WWNC.
- 7 6** KDKA, KFJM, KFKB, KFNF, KLRA, KMA, KMOX, KOIL, KPRC, KGV, KRGV, KRLL, KSD, KSTP, KTHS, K TSA, KVOO, KWK, WABC, WAFD, WAIU, WAPI, WBBC, WBBR, WBMS, WBRC, WBZ, WBZA, WCAE, WCAO, WCAP, WCAU, WCBM, WGBS, WCCO, WCFL, WCGU, WCOG, WCRW, WDSU, WEBC, WEBR, WEDH, WEEI, WELK, WENR, WFAA, WFAN, WFBG, WFBM, WFBR, WFDF, WFI, WFJC, WFKD, WGBF, WGBS, WGES, WGHP, WGR, WHAM, WHAS, WHDF, WHFC, WHK, WHP, WIL, WILM, WIOD, WISN, WJAD, WJAS, WJAX, WJBO, WJR, WJW, WJZ, WKBO, WKBW, WKEN, WKJC, WKRC, WKY, WLWB, WLS, WLW, WMAI, WMBC, WMBG, WMBH, WMBO, WMC, WMMN, WMT, WNAC, WBNF, WNBO, WNRB, WOAI, WOR, WORD, WOW, WPCC, WPEN, WPG, WQAM, WRAW, WRC, WRHM, WRNY, WRVA, WSAZ, WSB, WSM, WSPD, WSSH, WSUI, WTAG, WTAM, WTAQ, WTFI, WTMJ, WWJ, WWVA.
- 8 7 6** KCRC, KDKA, KDYL, KEJK, KFH, KFJB, KFJF, KFKB, KFNF, KGAR, KGBZ, KGIQ, KLRA, KMOX, KOA, KOB, KOIL, KPRC, KQB, KRLL, KSD, KSTP, K TSA, KVOA, KVOO, KWK, WABC, WABI, WADC, WAFD, WAIU, WAPI, WASH, WBBC, WBBR, WBRC, WBZ, WBZA, WCAE, WCAO, WCAU, WCBM, WCCO, WCDA, WCFL, WCGU, WCOG, WDBJ, WDOD, WDSU, WDFW, WEBC, WEBE, WEBQ, WEBR, WEDH, WEEI, WEHS, WELK, WENR, WFAA, WFAN, WFBG, WFBM, WFBR, WFDF, WFI, WFJC, WFKD, WGBF, WGBS, WGH, WGHP, WGR, WHAM, WHAS, WHBD, WHBU, WHDF, WHK, WHP, WIBR, WIL, WILM, WIOD, WISN, WJAD, WJAR, WJAS, WJAX, WJBO, WJR, WJSV, WJZ, WKBF, WKBW, KWBZ, WKJC, WKRC, WKY, WLWB, WLCI, WLEX, WJZ, WLW, WLWL, WMAK, WMAI, WMPC, WMC, WMMN, WNAC, WBNF, WNBH, WNBO, WNRB, WNJ, WNRD, WOAI, WOCL, WOPI, WOR, WORD, WOW, WPCC, WPEN, WPOE, WPTF, WQAM, WRBT, WREC, WRVA, WSAZ, WSB, WSM, WSPD, WSSH, WSUI, WTAG, WTAM, WTAQ, WTFI, WTMJ, WWAE, WWJ, WWNC, WWVA.
- 9 8 7 6** KCRC, KDB, KDKA, KDYL, KEJK, KELW, KEX, KFAD, KFDM, KFI, KFJF, KFJM, KFLV, KFNF, KFOX, KFPL, KFRC, KFUM, KFWB, KF XF, KGA, KGAR, KGB, KGDE, KGFJ, KGGM, KGIQ, KGIR, KGKB, KGLK, KGO, KGRG, KGW, KHJ, KJBS, KLRA, KLZ, KMA, KMJ, KMOX, KNX, KOA, KOB, KOIL, KOW, KOMO, KPRC, KQB, KRSC, KSCJ, KSD, KSTP, K TAB, KTBI, K TSA, KVA, KVL, KVOA, KWB, KWK, KWKH, KXA, KXL, KXRO, KYA, WABC, WADC, WAFD, WASH, WBBC, WBRC, WBZ, WBZA, WCAE, WCAO, WCAP, WCAU, WCBM, WCCO, WCDA, WCFL, WCGU, WCOG, WCSH, WDAH, WDBJ, WDOD, WDSU, WDFW, WEBC, WEBE, WEBQ, WEBR, WEDH, WEEI, WEHS, WELK, WENR, WFAA, WFBG, WFBM, WFBR, WFI, WFJC, WFKD, WGBF, WGH, WGR, WHAM, WHAS, WHBD, WHBU, WHAP, WHAS, WHBU, WHDF, WHK, WHP, WILM, WIOD, WISN, WJAR, WJAS, WJAX, WJBO, WJWS, WJR, WJSV, WJZ, WKBF, WKBW, WKJC, WKRC, WKY, WLWB, WLCI, WLEX, WJZ, WLW, WMAK, WMAI, WMPC, WMB, WMC, WMPC, WMT, WNAC, WNB, WNBH, WNBO, WNJ, WOAN, WOCL, WOPI, WOQ, WOR, WOW, WOVO, WPCC, WPEN, WPOE, WRBT, WREC, WREN, WRHM, WSB, WSM, WSPD, WSUI, WTAG, WTAM, WTFI, WTMJ, WWAE, WWJ.
- 10 9-8 7** KCRC, KDB, KDKA, KDYL, KELW, KEX, KFAD, KFI, KFJF, KFLV, KFOX, KFRC, KFUM, KFWB, KF XF, KGA, KGAR, KGB, KGFJ, KGGM, KGIQ, KGIR, KGKB, KGW, KHJ, KLRA, KLZ, KMA, KMJ, KMOX, KNX, KOA, KOH, KOIN, KOMO, KOY, KPOF, KPCC, KPRC, KQV, KRSC, KSOO, KSTP, K TAB, K TSA, KVOO, KWB, KWK, KWRC, KWKH, KXA, KXL, KXRO, KYA, WABC, WADC, WAFD, WBBC, WBRC, WBZ, WBZA, WCAE, WCAO, WCAP, WCAU, WCBM, WCCO, WCDA, WCFL, WCGU, WCOG, WCRW, WDAH, WDBJ, WDOD, WDFW, WEBC, WEBR, WEDH, WEEI, WEHS, WELK, WENR, WFAA, WFBM, WFBG, WFBR, WFI, WFJC, WFKD, WGBF, WGH, WGR, WHAM, WHAS, WHBD, WHBU, WHAP, WHAS, WHBU, WHDF, WHK, WHP, WILM, WIOD, WISN, WJAR, WJAS, WJAX, WJBO, WJWS, WJR, WJSV, WJZ, WKBF, WKBW, WKJC, WKRC, WKY, WLWB, WLCI, WLEX, WLW, WMAK, WMAI, WMBC, WMB, WMC, WMPC, WMT, WNAC, WNB, WNBH, WNBO, WNJ, WOAN, WOCL, WOPI, WOQ, WOR, WOW, WOVO, WPCC, WPEN, WPOE, WRBT, WREC, WREN, WRHM, WSB, WSM, WSPD, WSUI, WTAG, WTAM, WTFI, WTMJ, WWAE, WWJ.
- 11 10 9 8** KDB, KDKA, KDYL, KEX, KFAD, KFBL, KFI, KFJF, KFOX, KFRC, KFUM, KFWB, KF XF, KGA, KGAR, KGB, KGFJ, KGGM, KGIQ, KGIR, KGKB, KGW, KHJ, KLRA, KLZ, KMA, KMJ, KMOX, KNX, KOA, KOH, KOIL, KOIN, KOMO, KOY, KPCB, KPCC, KPRC, KQV, KRE, KRLL, KSOO, KSTP, K TAB, K TAB, KTBI, KWBS, KWG, KWK, KWKH, KXA, KXL, KYA, WABC, WADC, WAFD, WASH, WBRC, WBZ, WBZA, WCAE, WCAP, WCAU, WCDA, WCFL, WCOG, WCSH, WEBR, WEEI, WELK, WENR, WFAA, WFBM, WFBG, WFBR, WFI, WFJC, WFKD, WGBF, WGH, WGR, WHAS, WHDF, WHK, WIBW, WILM, WIOD, WIP, WISN, WJAR, WJAS, WJAX, WJBO, WJWS, WJR, WJSV, WJZ, WKBF, WKBW, WKJC, WKRC, WKY, WLWB, WMAK, WMAI, WMBC, WMB, WMC, WMPC, WMT, WNAC, WNB, WNBH, WNBO, WNJ, WOAN, WOCL, WOPI, WOQ, WOR, WOW, WOVO, WPCC, WPEN, WPOE, WRBT, WREC, WREN, WRHM, WSB, WSM, WSPD, WSUI, WTAG, WTAM, WTFI, WTMJ, WWAE.
- 12 11 10 9** KDB, KDKL, KEJK, KEX, KFBL, KFI, KFOX, KFQZ, KFRC, KFWB, KF XF, KGA, KGAR, KGB, KGFJ, KGGM, KGIQ, KGIR, KGKB, KGW, KGY, KHJ, KLZ, KMJ, KMO, KMOX, KNX, KOH, KOIL, KOIN, KOMO, KPRC, KQV, KSTP, K TAB, K TAB, K TAB, K TAB, KWB, KWG, KWK, KWKH, KXA, KXL, KYA, WAFD, WADC, WAFD, WASH, WNBC, WENR, WHB, WHK, WHN, WIL, WJWS, WJR, WKBW, WLTH, WMPC, WMT, WOQ, WPCC, WRHM, WTAM, WTMJ, WWAE.
- 1 12 11 10** KDYL, KEX, KFI, KFOX, KFQZ, KFRC, KFWB, KF XF, KGA, KGB, KGFJ, KGIQ, KGIR, KGW, KHJ, KLZ, KMJ, KNX, KOMO, K TAB, KVL, KWBS, KXA, KXL, KYA, WAFD, WEBR, WENR, WGES, WHFC, WIL, WMT, WOQ, WRHM, WTMJ, WWAE.
- 2 1 12 11** KFOX, KFQZ, KFRC, KGB, KGFJ, KGIQ, KHJ, KIT, K TAB, KVL, KXL, WEBR, WGES, WHFC.
- 3 2 1 12** KGFJ, KHJ, KIT, K TAB.

Figures at the left are arranged in four columns indicating Eastern, Central, Mountain and Pacific Time. If your clock is set for Eastern Time, cross off all figures except those in the first column; Central Time all except second column; Mountain Time all except third column; and Pacific Time all except fourth column. 12 to 3 at bottom—after midnight.

**E. C. M. P.**

- 6** KDKA, KQV, WABC, WADC, WAFD, WAFI, WBBC, WBZ, WBZA, WCAE, WCAO, WCAP, WCAU, WCBM, WCGU, WDBJ, WEBE, WEBR, WEDH, WEEL, WELK, WFAN, WFBR, WFI, WFJC, WGBL, WGBS, WGH, WGHP, WGR, WHAM, WHIS, WHK, WHP, WIBX, WILM, WJAS, WJAX, WJBC, WJR, WJW, WJZ, WKBF, WKBN, WKBO, WKBW, WKEN, WKJC, WKRC, WLWB, WLBZ, WLEX, WLEY, WLOE, WLW, WLWL, WMAK, WMAL, WMAZ, WMBC, WMBG, WMBH, WMBO, WMBR, WMMN, WNB, WNBH, WNBW, WOI, WOL, WOR, WPAW, WPEN, WPG, WPTF, WQAM, WRC, WRNY, WRVA, WSAS, WSAZ, WSPD, WTAM, WTI, WWJ, WWNC.
- 7 6** KDKA, KFAB, KFJF, KFJM, KFKB, KFNF, KFRU, KFYR, KGBZ, KGCR, KGDE, KGFF, KGRC, KLCN, KLRA, KMMJ, KMOX, KOIL, KPRC, KQV, KSCJ, KSD, KTAP, KTHS, K TSA, KVOO, KWK, KWVG, WABC, WADC, WAFD, WAIU, WBBC, WBZ, WBZA, WCAE, WCAO, WCAP, WCAU, WCBM, WCCO, WCFL, WCGU, WCOC, WCOT, WCRW, WCSH, WDAY, WDBJ, WDDO, WDRS, WEAQ, WEBE, WEBR, WEDH, WEEL, WELK, WFAA, WFBM, WFBR, WDFD, WFI, WFIW, WFJC, WGF, WGBI, WGRS, WGES, WGH, WGHP, WGL, WGR, WHAM, WHAP, WHAS, WHBL, WHBY, WHDF, WHFC, WHIS, WHK, WHP, WIBO, WIBU, WIBW, WIL, WILM, WIOD, WIP, WISN, WJAD, WJAR, WJAS, WJAX, WJBC, WJBL, WJBO, WJBY, WJR, WJSV, WJW, WKBC, WKBF, WKBN, WKBO, WKBS, WKBW, WKEN, WKJC, WKRC, WKY, WLAC, WLBC, WLWB, WLEX, WLEY, WLOE, WLS, WLW, WLWL, WMAK, WMAL, WMBC, WMBG, WMBH, WMBO, WMBR, WMC, WMMN, WMT, WNB, WNBH, WNBW, WNB, WNBH, WNR, WOI, WOB, WOC, WOL, WOOD, WOPI, WOR, WOV, WPAW, WPEN, WPG, WPTF, WQAM, WRRB, WRC, WREN, WRHM, WRNY, WRVA, WSAR, WSB, WSM, WSPD, WTAG, WTAM, WTAQ, WTI, WTMJ, WVAE, WWJ, WWNC, WWVA.
- 8 7 6** KCRK, KDKA, KDYL, KFAD, KFBB, KFDM, KFEL, KFJ, KFJB, KFJF, KFJM, KFJY, KFKB, KFNF, KFUM, KFXJ, KFYR, KGAR, KGBZ, KGCR, KGCC, KGEE, KGFF, KGF, KGGM, KGIO, KGKB, KGL, KGGK, KGRS, KICK, KLRA, KLZ, KMA, KMOX, KOA, KOB, KOIL, KPJM, KPRC, KQV, KSCJ, KSD, KSO, KSTP, KTAP, KTHS, KUOA, KVOA, KVOO, KWK, KWWG, WABC, WADC, WAFD, WASH, WBAK, WBBZ, WBCM, WBRC, WBZ, WBZA, WCAE, WCAO, WCAP, WCAU, WCBM, WCCO, WCFL, WCOC, WCOT, WCRW, WDAH, WDBJ, WOOD, WDRS, WDSU, WFAA, WEAQ, WEAQ, WEGC, WEBR, WEDH, WEEL, WELK, WFAA, WFBM, WFBR, WDFD, WFIW, WFJC, WGBI, WGH, WGHP, WGL, WGR, WHAM, WHAP, WHAS, WHAZ, WHBD, WHBL, WHBY, WHK, WHP, WIBO, WIBR, WIBU, WIBX, WIL, WILM, WIOD, WIP, WISN, WJAD, WJAK, WJAR, WJAS, WJAX, WJB, WJBL, WJBO, WJBY, WJKS, WJR, WJSV, WJZ, WKBC, WKBF, WKBN, WKBO, WKBS, WKBW, WKEN, WKJC, WKRC, WKY, WLAC, WLBC, WLWB, WLEX, WLEY, WLOE, WLS, WLSI, WLW, WMAK, WMAL, WMBC, WMBG, WMBH, WMBR, WMC, WMMN, WMP, WNAAC, WNB, WNBH, WNBW, WNB, WNBH, WNR, WOI, WOB, WOC, WOPI, WOR, WORD, WOS, WOW, WPEN, WPG, WPOE, WPTF, WQAM, WRC, WREN, WRHM, WRJN, WRNY, WRVA, WSB, WSAS, WSM, WSPD, WTAG, WTAM, WTAQ, WTI, WTMJ, WWJ, WWNC, WWVA.
- 9 8 7 6** KCRK, KDB, KDKA, KDYL, KEJK, KELW, KEX, KFAD, KFDM, KFEL, KFJ, KFJF, KFJM, KFJY, KFKB, KFN, KFUM, KFKA, KFUK, KFLV, KFLX, KFOX, KFPL, KFPM, KFRC, KFUM, KFVB, KFVC, KFXJ, KFYR, KGA, KGAR, KGB, KGBZ, KGEW, KGFJ, KGFJ, KGGC, KGGM, KGIO, KGIR, KGIW, KGKB, KGL, KGGK, KGGM, KGW, KHJ, KICK, KJBS, KLRA, KLZ, KMA, KMJ, KMO, KMOX, KNN, KOA, KOH, KOIL, KOIN, KOMO, KOY, KPJM, KPRC, KQV, KQW, KRSC, KSCJ, KSO, KSTP, KTAB, KTHS, K TSA, KTS, KUJ, KUOA, KVL, KVOA, KVOO, KVOS, KWBS, KWG, KWJJ, KWK, KWWG, KXA, KXL, KXRO, KYA, WABC, WADC, WAFD, WBCM, WBRC, WBZ, WBZA, WCAE, WCAO, WCAU, WCBM, WCCO, WCFL, WCOA, WCOC, WCOT, WCRW, WDAH, WDBJ, WDDO, WDRS, WDSU, WFAA, WEAQ, WEAQ, WEGC, WEBR, WEDH, WEEL, WELK, WFAA, WFBM, WFBR, WDFD, WFIW, WFJC, WGBI, WGH, WGHP, WGL, WGR, WHAM, WHAS, WHAZ, WHBD, WHBU, WHDF, WHK, WIBO, WIBX, WIL, WILM, WIOD, WIP, WISN, WJAD, WJAK, WJAR, WJAS, WJAX, WJBL, WJBO, WJBY, WJKS, WJR, WJSV, WJZ, WKBC, WKBF, WKBN, WKBU, WKBO, WKBS, WKBW, WKEN, WKEN, WKRC, WKY, WLAC, WLBC, WLWB, WLEX, WLEY, WLOE, WLS, WLSI, WLW, WMAK, WMAL, WMBC, WMBR, WMC, WMMN, WMP, WNAAC, WNB, WNBH, WNBW, WNB, WNBH, WNR, WOI, WOB, WOC, WOPI, WOR, WOV, WPAW, WPEN, WPG, WPOE, WPTF, WQAM, WRRB, WRC, WREN, WRHM, WRJN, WRVA, WSB, WSAS, WSM, WSPD, WTAG, WTAM, WTAQ, WTI, WTMJ, WWJ, WWNC, WWVA.
- 10 9 8 7** KCRK, KDB, KDKA, KDYL, KELW, KEX, KFAB, KFAD, KFBB, KFJ, KFJF, KFJM, KFJY, KFKB, KFN, KFUM, KFKA, KFUK, KFLV, KFLX, KFOX, KFPL, KFPM, KFRC, KFUM, KFVB, KFVC, KFXJ, KFYR, KGA, KGAR, KGB, KGBZ, KGEW, KGFJ, KGFJ, KGGC, KGGM, KGIO, KGIR, KGIW, KGKB, KGL, KGGK, KGGM, KGW, KHJ, KICK, KJBS, KLRA, KLZ, KMA, KMJ, KMO, KMOX, KNN, KOA, KOH, KOIL, KOIN, KOMO, KOY, KPJM, KPRC, KQV, KQW, KRSC, KSCJ, KSO, KSTP, KTAB, KTHS, K TSA, KTS, KUJ, KUOA, KVL, KVOA, KVOO, KVOS, KWBS, KWG, KWJJ, KWK, KWWG, KXA, KXL, KXRO, KYA, WABC, WADC, WAFD, WBCM, WBRC, WBZ, WBZA, WCAE, WCAO, WCAU, WCBM, WCCO, WCFL, WCOA, WCOC, WCOT, WCRW, WDAH, WDBJ, WDDO, WDRS, WDSU, WFAA, WEAQ, WEAQ, WEGC, WEBR, WEDH, WEEL, WELK, WFAA, WFBM, WFBR, WDFD, WFIW, WFJC, WGBI, WGH, WGHP, WGL, WGR, WHAM, WHAS, WHAZ, WHBD, WHBU, WHDF, WHK, WIBO, WIBX, WIL, WILM, WIOD, WIP, WISN, WJAD, WJAK, WJAR, WJAS, WJAX, WJBL, WJBO, WJBY, WJKS, WJR, WJSV, WJZ, WKBC, WKBF, WKBN, WKBU, WKBO, WKBS, WKBW, WKEN, WKEN, WKRC, WKY, WLAC, WLBC, WLWB, WLEX, WLEY, WLOE, WLS, WLSI, WLW, WMAK, WMAL, WMBC, WMBR, WMC, WMMN, WMP, WNAAC, WNB, WNBH, WNBW, WNB, WNBH, WNR, WOI, WOB, WOC, WOPI, WOR, WOV, WPAW, WPEN, WPG, WPOE, WPTF, WQAM, WRRB, WRC, WREN, WRHM, WRJN, WRVA, WSB, WSAS, WSM, WSPD, WTAG, WTAM, WTAQ, WTI, WTMJ, WWJ, WWNC, WWVA.
- 11 10 9 8** KCRK, KDB, KDKA, KDYL, KEJK, KFAB, KFAD, KFBB, KFJ, KFJF, KFJM, KFJY, KFKB, KFN, KFUM, KFKA, KFUK, KFLV, KFLX, KFOX, KFPL, KFPM, KFRC, KFUM, KFVB, KFVC, KFXJ, KFYR, KGA, KGAR, KGB, KGBZ, KGEW, KGFJ, KGFJ, KGGC, KGGM, KGIO, KGIR, KGIW, KGKB, KGL, KGGK, KGGM, KGW, KHJ, KICK, KJBS, KLRA, KLZ, KMA, KMJ, KMO, KMOX, KNN, KOA, KOH, KOIL, KOIN, KOMO, KOY, KPRC, KQV, KQW, KRSC, KSCJ, KSTP, KTAB, KTAP, KTA, KTBI, KNT, KNT, KTS, KUJ, KVL, KVOS, KWBS, KWG, KWK, KWRC, KWKH, KXA, KXL, KXRO, KYA, WAA, WABC, WADC, WAFD, WAPI, WBAW, WBBC, WBRC, WBZ, WBZA, WCAE, WCAO, WCCO, WCFL, WCOA, WCOC, WCRW, WCSH, WDAH, WDBJ, WDDO, WDRS, WDSU, WEGC, WEBR, WEDH, WEEL, WELK, WFAA, WFBM, WFBR, WDFD, WFIW, WFJC, WGBI, WGH, WGHP, WGL, WGR, WHAM, WHAS, WHAZ, WHBD, WHBU, WHDF, WHK, WIBO, WIBW, WIBX, WIL, WIP, WISN, WJAD, WJAK, WJAR, WJAS, WJAX, WJBL, WJBO, WJBY, WJKS, WJR, WJSV, WJZ, WKBC, WKBF, WKBN, WKBO, WKBS, WKBW, WKEN, WKEN, WKRC, WKY, WLAC, WLOE, WLS, WLTH, WLW, WMAK, WMAL, WMBC, WMBR, WMC, WMMN, WMP, WNAAC, WNB, WNBH, WNBW, WNB, WNBH, WNR, WOI, WOB, WOC, WOPI, WOR, WOV, WPAW, WPEN, WPG, WPOE, WPTF, WQAM, WRRB, WRC, WREN, WRHM, WRJN, WRVA, WSB, WSAS, WSM, WSPD, WTAG, WTAM, WTMJ, WVAE, WWJ, WWNC, WWVA.
- 12 11 10 9** KDB, KDKA, KDYL, KEJK, KEX, KFAB, KFAD, KFBB, KFJ, KFJF, KFJM, KFJY, KFKB, KFN, KFUM, KFKA, KFUK, KFLV, KFLX, KFOX, KFPL, KFPM, KFRC, KFUM, KFVB, KFVC, KFXJ, KFYR, KGA, KGAR, KGB, KGBZ, KGEW, KGFJ, KGFJ, KGGC, KGGM, KGIO, KGIW, KGO, KIR, KJ, KID, KLZ, KMA, KMJ, KMO, KMOX, KNN, KOA, KOAC, KOB, KOH, KOIL, KOIN, KOMO, KOY, KPRC, KQV, KQW, KRSC, KSCJ, KSTP, KTAB, KTAP, KTA, KTBI, KNT, KNT, KTS, KUJ, KVL, KVOS, KWBS, KWG, KWK, KWRC, KWKH, KXA, KXL, KXRO, KYA, WAA, WABC, WADC, WAFD, WAPI, WBAW, WBBC, WBRC, WBZ, WBZA, WCAE, WCAO, WCCO, WCFL, WCOA, WCOC, WCRW, WCSH, WDAH, WDBJ, WDDO, WDRS, WDSU, WEGC, WEBR, WEDH, WEEL, WELK, WFAA, WFBM, WFBR, WDFD, WFIW, WFJC, WGBI, WGH, WGHP, WGL, WGR, WHAM, WHAS, WHAZ, WHBD, WHBU, WHDF, WHK, WIBO, WIBW, WIL, WIP, WISN, WJAD, WJAK, WJAR, WJAS, WJAX, WJBL, WJBO, WJBY, WJKS, WJR, WJSV, WJZ, WKBC, WKBF, WKBN, WKBO, WKBS, WKBW, WKEN, WKEN, WKRC, WKY, WLAC, WLOE, WLS, WLTH, WLW, WMAK, WMAL, WMBC, WMBH, WMC, WMMN, WMP, WNAAC, WNB, WNBH, WNBW, WNB, WNBH, WNR, WOI, WOB, WOC, WOPI, WOR, WOV, WPAW, WPEN, WPG, WPOE, WPTF, WQAM, WRRB, WRC, WREN, WRHM, WRJN, WRVA, WSB, WSAS, WSM, WSPD, WTAG, WTAM, WTMJ, WVAE, WWJ, WWNC, WWVA.
- 1 12 11 10** KDB, KDYL, KEJK, KEX, KFBB, KFJ, KFJF, KFJM, KFJY, KFKB, KFN, KFUM, KFKA, KFUK, KFLV, KFLX, KFOX, KFQZ, KFRC, KFVB, KGA, KGB, KGFJ, KGGC, KGIW, KGO, KIR, KJ, KID, KLZ, KMA, KMJ, KMO, KNN, KOA, KOIL, KOIN, KOIN, KOMO, KOY, KPRC, KQV, KQW, KRSC, KSCJ, KSTP, KTAB, KTBA, KTBI, KNT, KUJ, KVL, KVOS, KWBS, KWG, KWK, KWRC, KWKH, KXA, KXL, KXRO, KYA, WAA, WBAW, WCAE, WCCO, WCOC, WEBR, WELK, WENR, WFBM, WFIW, WGR, WHAS, WHB, WHFC, WHK, WIBO, WIBW, WIL, WISN, WJKS, WJR, WKB, WKY, WLW, WMC, WOC, WOOD, WOQ, WPG, WRHM, WTAM, WTMJ, WVAE, WWVA.
- 2 1 12 11** KDB, KEX, KFJ, KFOX, KFQ, KFQZ, KFRC, KFVB, KGA, KGB, KGFJ, KGIW, KHJ, KNN, KOIN, KOMO, KRE, KTAB, KTBA, KVL, KWJJ, KXL, KYA, WEBR, WIL, WJAD, WJKS, WRHM, WLW, WRHM, WSUI, WTMJ, WVAE, WWVA.
- 3 2 1 12** KFOX, KFQ, KFRC, KGFJ, KHJ, KNN, KOMO, KTAB, WJAD.

LATER HRS. WJAD.

Figures at the left are arranged in four columns indicating Eastern, Central, Mountain and Pacific Time. If your clock is set for Eastern Time, cross off all figures except those in the first column; Central Time all except second column; Mountain Time all except third column; and Pacific Time all except fourth column. 12 to 3 at bottom—after midnight.

**E. C. M. P.**

|            |   |
|------------|---|
| 6          | KDKA, KQV, WAAM, WADC, WAFD, WAIU, WBBR, WBMS, WBZ, WBZA, WCAE, WCAO, WCAP, WCAU, WCBM, WCDA, WDBJ, WEBR, WEDH, WEEI, WELK, WEVD, WFBR, WFI, WFJC, WFKD, WGBI, WGBS, WGH, WGHP, WGR, WHAM, WHIS, WHK, WHN, WHP, WIBO, WILM, WIOD, WJAS, WJAX, WJR, WJW, WKBN, WKBW, WKEN, WKJC, WKRC, WLBN, WLBZ, WLX, WLEY, WLGE, WLW, WLWL, WMAL, WMAZ, WMBC, WMBG, WMBO, WMBR, WMMN, WNNB, WNBO, WOCL, WOL, WOR, WPAW, WPEN, WPG, WPTF, WQAM, WRC, WRNY, WRVA, WSAR, WSAZ, WSPD, WTAM, WTFI, WWJ, WWNC, WWRL.  |
| 7 6        | KDKA, KFAB, KFJF, KFJM, KFKB, KFNF, KFUR, KFYR, KGBX, KGBZ, KGCR, KGDE, KGFF, KGRO, KLCN, KLRA, KMMJ, KMOX, KOIL, KPRC, KQV, KRLD, KSCJ, KSD, KSTP, KTAB, KTSa, KVOO, KWK, KWKH, KWWG, WAAM, WADC, WAFD, WAIU, WBBR, WBMS, WBZ, WBZA, WCAE, WCAO, WCAP, WCAU, WCBM, WCCO, WCDA, WCFL, WCOG, WCOY, WCRW, WCSH, WDAY, WDBJ, WDDO, WDRC, WDSU, WEAF, WEBC, WEBR, WEDH, WEEI, WEHS, WELK, WEVD, WFBG, WFBR, WDFD, WFI, WFIW, WFJC, WFKD, WGBF, WGBI, WGBS, WGES, WGH, WGHP, WGR, WHAM, WHAS, WHBL, WHBY, WHDF, WHK, WHN, WHO, WHP, WIBO, WJBU, WJBY, WJBY, WJBY, WJCS, WJR, WJSV, WJW, WJZ, WKBC, WKBF, WKBN, WKBS, WKBW, WKBY, WJBC, WKEN, WKJC, WKRC, WKY, WLAC, WLBZ, WLX, WLEY, WLOE, WLS, WLSI, WLV, WMAZ, WMAL, WMBC, WMBG, WMBH, WMBI, WMBR, WMC, WMMN, WMRJ, WNAC, WNNB, WNBO, WNNR, WNR, WOB, WOCL, WOPI, WOR, WOV, WPAW, WPEN, WPG, WPOE, WPTF, WQAM, WRAW, WRBT, WRBU, WRC, WREN, WRHM, WRNY, WRVA, WSAR, WSAZ, WSB, WSBT, WSM, WSPD, WSUI, WSUN, WTAG, WTAM, WTAQ, WTFI, WTMJ, WVAE, WWJ, WWNC, WWRL, WWVA.   |
| 8 7 6      | KCR, KDKA, KDYL, KFAD, KFBB, KFDM, KFH, KFJB, KFJF, KFJM, KFJB, KFNF, KFUR, KFYR, KGBX, KGBZ, KGCR, KGDE, KGFF, KGFI, KGGM, KGIQ, KGK, KGIQ, KGIR, KGIV, KGKL, KGKO, KGRC, KGW, KHJ, KICK, KID, KJBS, KLRA, KLZ, KMA, KMJ, KMO, KMX, KNX, KOA, KOH, KOI, KOIN, KOMO, KOY, KPBC, KPJM, KPRC, KQV, KQW, KRGV, KRLD, KRSC, KSCJ, KSD, KSTP, KTAB, KTRB, KUJ, KVOA, KVOO, KWBS, KWG, KWJ, KWK, KWKH, KXA, KXL, KXRO, KYA, WABC, WADC, WAFD, WBBG, WBCM, WBR, WBZ, WBZA, WCAE, WCAO, WCAP, WCAU, WCBM, WCCO, WCFL, WCGU, WCOG, WCOY, WCRW, WCSH, WDAH, WDBJ, WDDO, WDRC, WDSU, WEAF, WEBC, WEBQ, WEBR, WEDH, WEEI, WELK, WENR, WEVD, WFAN, WFBG, WFBM, WFBR, WDFD, WFI, WFIW, WFJC, WGBF, WGH, WHP, WIBO, WIL, WILM, WISN, WJAD, WJAX, WJAS, WJBY, WJBY, WJBY, WJCS, WJR, WJSV, WJW, WJZ, WKBC, WKBF, WKBN, WKBS, WKBW, WKBY, WJBC, WKEN, WKJC, WKRC, WKY, WLAC, WLBZ, WLX, WLEY, WLOE, WLS, WLSI, WLW, WMAL, WMBC, WMBR, WMC, WMMN, WMRJ, WMSG, WMT, WNAC, WNNB, WNBO, WNNR, WNR, WOB, WOCL, WOPI, WOR, WOV, WPAW, WPEN, WPG, WPOE, WPTF, WQAM, WRAW, WRBT, WRBU, WRC, WREN, WRHM, WRNY, WRVA, WSAR, WSAZ, WSB, WSBT, WSM, WSPD, WSUN, WTAG, WTAM, WTAQ, WTFI, WTMJ, WVAE, WWJ, WWNC.                                       |
| 9 8 7 6    | KDB, KDKA, KDYL, KEJK, KELW, KEX, KFAB, KFAD, KFBL, KFI, KFIO, KFJF, KFJY, KFNF, KFOX, KFPL, KFR, KFUM, KFVB, KFVC, KFYR, KGA, KGAR, KGB, KGBZ, KGFI, KGFI, KGGM, KGGC, KGGM, KGIQ, KGIR, KGIV, KGK, KGKO, KGRC, KGW, KHJ, KICK, KID, KJBS, KLRA, KLZ, KMA, KMJ, KMO, KMX, KNX, KOA, KOH, KOI, KOIN, KOMO, KOY, KPBC, KPJM, KPRC, KQV, KQW, KRGV, KRLD, KRSC, KSCJ, KSD, KSTP, KTAB, KTRB, KUJ, KVOA, KVOO, KWBS, KWG, KWJ, KWK, KWKH, KXA, KXL, KXRO, KYA, WABC, WADC, WAFD, WBBG, WBCM, WBR, WBZ, WBZA, WCAE, WCAO, WCAP, WCAU, WCBM, WCCO, WCFL, WCGU, WCOG, WCOY, WCRW, WCSH, WDAH, WDBJ, WDDO, WDRC, WDSU, WEAF, WEBC, WEBQ, WEBR, WEDH, WEEI, WELK, WENR, WEVD, WFAN, WFBG, WFBM, WFBR, WDFD, WFI, WFIW, WFJC, WGBF, WGH, WHP, WIBO, WIL, WILM, WISN, WJAD, WJAX, WJAS, WJBY, WJBY, WJBY, WJCS, WJR, WJSV, WJW, WJZ, WKBC, WKBF, WKBN, WKBS, WKBW, WKBY, WJBC, WKEN, WKJC, WKRC, WKY, WLAC, WLBZ, WLX, WLEY, WLOE, WLS, WLSI, WLW, WMAL, WMBC, WMBR, WMC, WMMN, WMRJ, WMSG, WMT, WNAC, WNNB, WNBO, WNNR, WNR, WOB, WOCL, WOPI, WOR, WOV, WPAW, WPEN, WPG, WPOE, WPTF, WQAM, WRAW, WRBT, WRBU, WRC, WREN, WRHM, WRNY, WRVA, WSAR, WSAZ, WSB, WSBT, WSM, WSPD, WSUN, WTAG, WTAM, WTAQ, WTFI, WTMJ, WVAE, WWJ, WWNC. |
| 10 9 8 7   | KCR, KDB, KDKA, KDYL, KELW, KEX, KFAB, KFAD, KFBL, KFDM, KFDY, KFI, KFJF, KFJY, KFNF, KFOX, KFR, KFUM, KFUP, KFVB, KFVC, KFYR, KGA, KGAR, KGB, KGBZ, KGEV, KGFI, KGGC, KGGM, KGIQ, KGIR, KGIV, KGKL, KGKO, KGRC, KGW, KHJ, KIT, KLZ, KMJ, KMO, KMX, KNX, KOA, KOH, KOI, KOIN, KOMO, KOY, KPBC, KPRC, KQV, KQW, KRLD, KSD, KSTP, KSO, KSTP, KTAB, KTHS, KTSL, KUJ, KVO, KWBS, KWG, KWJ, KWK, KWKH, KXA, KXL, KXRO, KYA, WABC, WADC, WAFD, WAPI, WBAW, WBR, WBZ, WBZA, WCAE, WCAP, WCAU, WCBM, WCCO, WCFL, WCGU, WCOG, WCRW, WCSH, WDAH, WDBJ, WDDO, WDRC, WDSU, WEAF, WEBC, WEBR, WEDH, WEEI, WELK, WENR, WEVD, WFAA, WFAN, WFBG, WFBM, WFBR, WDFD, WFI, WFIW, WFJC, WGBF, WGES, WGH, WHP, WIBO, WIL, WILM, WISN, WJAD, WJAS, WJBY, WJR, WKBC, WKBF, WKBN, WKBS, WKBY, WJBC, WKEN, WKJC, WKRC, WKY, WLAC, WLBZ, WLX, WLEY, WLOE, WLS, WLSI, WLW, WMAL, WMBC, WMBR, WMC, WMMN, WMRJ, WMSG, WMT, WNAC, WNNB, WNBO, WNNR, WNR, WOB, WOCL, WOPI, WOR, WOV, WPAW, WPEN, WPG, WPOE, WPTF, WQAM, WRAW, WRBT, WRBU, WRC, WREN, WRHM, WRNY, WRVA, WSB, WSM, WSPD, WSUI, WSUN, WTAG, WTAM, WTAQ, WTMJ, WVAE, WWJ, WWNC.  |
| 11 10 9 8  | KDB, KDKA, KDYL, KEJK, KEX, KFAB, KFAD, KFBL, KFEL, KFH, KFI, KFJF, KFJY, KFNF, KFOX, KFR, KFUM, KFUP, KFVB, KFVC, KFYR, KGA, KGAR, KGB, KGBZ, KGEV, KGFI, KGGC, KGGM, KGIQ, KGIR, KGIV, KGKL, KGKO, KGRC, KGW, KHJ, KIT, KLZ, KMJ, KMO, KMX, KNX, KOA, KOAC, KOH, KOI, KOIN, KOMO, KOY, KPBC, KPRC, KQV, KQW, KRLD, KSD, KSTP, KTAB, KTSL, KUJ, KVO, KWBS, KWG, KWJ, KWK, KWKH, KXA, KXL, KXRO, KYA, WABC, WADC, WAFD, WAPI, WBAW, WBR, WBZ, WBZA, WCAE, WCAP, WCAU, WCBM, WCCO, WCFL, WCOA, WCOG, WDSU, WEAF, WEBC, WEBR, WEDH, WEEI, WELK, WENR, WEVD, WFAA, WFAN, WFBG, WFBM, WFBR, WDFD, WFI, WFIW, WFJC, WGBF, WGES, WGH, WHP, WIBO, WIL, WILM, WISN, WJAD, WJAS, WJBY, WJR, WKBC, WKBF, WKBN, WKBS, WKBY, WJBC, WKEN, WKJC, WKRC, WKY, WLAC, WLBZ, WLX, WLEY, WLOE, WLS, WLSI, WLW, WMAL, WMBC, WMBR, WMC, WMMN, WMRJ, WMSG, WMT, WNAC, WNNB, WNBO, WNNR, WNR, WOB, WOCL, WOPI, WOR, WOV, WPAW, WPEN, WPG, WPOE, WPTF, WQAM, WRAW, WRBT, WRBU, WRC, WREN, WRHM, WRNY, WRVA, WSB, WSM, WSPD, WSUI, WSUN, WTAG, WTAM, WTAQ, WTMJ, WVAE, WWJ, WWNC.   |
| 12 11 10 9 | KDB, KDYL, KEJK, KEX, KFEL, KFI, KFOX, KFQZ, KFRC, KFUM, KFVB, KGA, KGB, KGFI, KGIQ, KGIR, KGW, KHJ, KLZ, KMJ, KMOX, KNX, KOIN, KOMO, KPBC, KRE, KSTP, KTAB, KWJ, KVO, KWBS, KWG, KWJ, KWK, KWKH, KXA, KXL, KXRO, KYA, WABC, WADC, WAFD, WAPI, WBAW, WBR, WBZ, WBZA, WCAE, WCAP, WCAU, WCBM, WCCO, WCF, WCOA, WCOG, WDSU, WEAF, WEBC, WEBR, WEDH, WEEI, WELK, WENR, WEVD, WFAA, WFAN, WFBG, WFBM, WFBR, WDFD, WFI, WFIW, WFJC, WGBF, WGES, WGH, WHP, WIBO, WIL, WILM, WISN, WJAD, WJAS, WJBY, WJR, WKBC, WKBF, WKBN, WKBS, WKBY, WJBC, WKEN, WKJC, WKRC, WKY, WLAC, WLBZ, WLX, WLEY, WLOE, WLS, WLSI, WLW, WMAL, WMBC, WMBR, WMC, WMMN, WMRJ, WMSG, WMT, WNAC, WNNB, WNBO, WNNR, WNR, WOB, WOCL, WOPI, WOR, WOV, WPAW, WPEN, WPG, WPOE, WPTF, WQAM, WRAW, WRBT, WRBU, WRC, WREN, WRHM, WRNY, WRVA, WSB, WSM, WSPD, WSUI, WSUN, WTAG, WTAM, WTAQ, WTMJ, WVAE, WWJ, WWNC.   |
| 1 12 11 10 | KDB, KDYL, KEJK, KEX, KFEL, KFI, KFOX, KFQZ, KFRC, KFUM, KFVB, KGA, KGB, KGFI, KGIQ, KGIR, KGW, KHJ, KLZ, KMJ, KMOX, KNX, KOIN, KOMO, KPBC, KRE, KSTP, KTAB, KWJ, KVO, KWBS, KWG, KWJ, KWK, KWKH, KXA, KXL, KXRO, KYA, WABC, WADC, WAFD, WAPI, WBAW, WBR, WBZ, WBZA, WCAE, WCAP, WCAU, WCBM, WCCO, WCFL, WCOA, WCOG, WDSU, WEAF, WEBC, WEBR, WEDH, WEEI, WELK, WENR, WEVD, WFAA, WFAN, WFBG, WFBM, WFBR, WDFD, WFI, WFIW, WFJC, WGBF, WGES, WGH, WHP, WIBO, WIL, WILM, WISN, WJAD, WJAS, WJBY, WJR, WKBC, WKBF, WKBN, WKBS, WKBY, WJBC, WKEN, WKJC, WKRC, WKY, WLAC, WLBZ, WLX, WLEY, WLOE, WLS, WLSI, WLW, WMAL, WMBC, WMBR, WMC, WMMN, WMRJ, WMSG, WMT, WNAC, WNNB, WNBO, WNNR, WNR, WOB, WOCL, WOPI, WOR, WOV, WPAW, WPEN, WPG, WPOE, WPTF, WQAM, WRAW, WRBT, WRBU, WRC, WREN, WRHM, WRNY, WRVA, WSB, WSM, WSPD, WSUI, WSUN, WTAG, WTAM, WTAQ, WTMJ, WVAE, WWJ, WWNC.  |
| 2 1 12 11  | KDYL, KEJK, KEX, KFI, KFQU, KFQZ, KFRC, KFVB, KGA, KGB, KGFI, KGIQ, KGW, KHJ, KNX, KOMO, KRE, KTAB, KWJ, KXL, KYA, WEBR, WIL, WJCS, WRHM.   |
| 3 2 1 12   | KFQU, KFRC, KRWB, KHJ, KNX, KTAB, KWJ.  |

Figures at the left are arranged in four columns indicating Eastern, Central, Mountain and Pacific Time. If your clock is set for Eastern Time, cross off all figures except those in the first column; Central Time all except second column; Mountain Time all except third column; and Pacific Time all except fourth column. 12 to 3 at bottom—after midnight.

**E. C. M. P.**

**6** DKDA, KQV, WABC, WADC, WAFD, WAIU, WBZ, WBZA, WCAE, WCAO, WCAP, WCAU, WCBM, WDBJ, WEBE, WEBR, WEDH, WEEI, WELK, WFLN, WFRB, WFI, WFIL, WGBI, WGBS, WGH, WGHF, WGR, WHAM, WHIS, WHK, WHP, WIBX, WILM, WJAS, WJAX, WJR, WJSV, WKBN, WKWB, WKEN, WKJC, WLBW, WLBZ, WLEX, WLEY, WLOE, WLW, WLWL, WMAK, WMAI, WMAZ, WMBC, WMBG, WMBO, WMBR, WMMN, WNAC, WNBC, WNBW, WNOB, WOCL, WOL, WOP, WPAW, WPEN, WPG, WPTF, WQAM, WRC, WRVA, WSAR, WSAZ, WSPD, WSPD, WTAM, WTH, WWJ, WUNC.

**7 6** DKDA, KFAB, KFJF, KFJM, KFKB, KFNF, KFRU, KFJR, KGBX, KGBZ, KGCR, KGDE, KGFF, KGRC, KLCN, KLRA, KMJM, KMOX, KOIL, KPRC, KOV, KRLD, KSCJ, KSD, KSTP, KTAP, KTSB, KVOG, KWK, KWVG, WABC, WADC, WAFD, WAIU, WBZ, WBZA, WCAE, WCAO, WCAP, WCAU, WCBM, WCCO, WCFL, WCOC, WCOT, WCRW, WCSH, WDAV, WDBJ, WDDO, WDRS, WDSU, WEAQ, WEBE, WEBR, WEDH, WEEI, WELK, WFLA, WFBM, WFRB, WDFD, WFI, WFIW, WFJC, WGBF, WGBI, WGBS, WGES, WGH, WGHF, WGL, WGR, WHAM, WHAP, WHAS, WHB, WHBY, WHDF, WHIS, WHK, WHP, WIBO, WIBU, WIBW, WIBX, WIL, WILM, WIP, WISN, WJAD, WJAR, WJAS, WJAX, WJBC, WJBY, WJR, WJSV, WJW, WKBC, WKBF, WKBH, WKBS, WKWB, WKZ, WKEN, WKJC, WKY, WLAC, WLBC, WLWB, WLBZ, WLEX, WLEY, WLOE, WLS, WLW, WLWL, WMAK, WMAI, WMBC, WMBG, WMBH, WMBR, WMMN, WMT, WNC, WNBW, WNOB, WNRB, WNRD, WNOI, WNO, WOC, WOCL, WOL, WOOD, WOPI, WOR, WPAW, WPEN, WPG, WPTF, WQAM, WRBT, WRC, WREN, WRHM, WRVA, WSAR, WSB, WSM, WSPD, WSUI, WTAG, WTAM, WTAQ, WTAQ, WTFI, WTMJ, WVAE, WWJ, WUNC, WVA.

**8 7 6** KCRC, DKDA, KDYL, KFAD, KFBB, KFDI, KFEL, KFH, KFJF, KFJF, KFJM, KFJY, KFKB, KFUM, KFJF, KFJR, KGAR, KGBZ, KGCR, KGEW, KGFF, KGFJ, KGGM, KGIQ, KGKB, KGKL, KGKO, KGRS, KICK, KLRA, KLZ, KMA, KMOX, KOA, KOB, KOIL, KPJM, KPRC, KQV, KSCJ, KSD, KSO, KSTP, KTAP, KTHS, KVOA, KVOO, KWK, KWVG, WABC, WADC, WAFD, WASH, WBAO, WBBC, WBBZ, WBCM, WBRC, WBZ, WBZA, WCAE, WCAO, WCAP, WCAU, WCBM, WCBS, WCCO, WCFL, WCGU, WCOC, WCOT, WCSH, WDAH, WDBJ, WDDO, WDRS, WDSU, WEAQ, WEAQ, WEBE, WEBR, WEDH, WEEI, WELK, WFLA, WFBM, WFRB, WDFD, WFIW, WFJC, WGBI, WGH, WGHF, WGL, WGR, WHAM, WHAP, WHAS, WHBD, WHBL, WHBY, WHDF, WHIS, WHK, WIBO, WIBR, WIBU, WIBX, WIL, WILM, WIP, WISN, WJAD, WJAK, WJAR, WJAS, WJAX, WJBC, WJBY, WJY, WJMS, WJR, WJSV, WJW, WJZ, WKBC, WKBF, WKBS, WKWB, WKEN, WKJC, WKY, WLAC, WLB, WLBC, WLWB, WLEX, WLEY, WLOE, WLS, WLSP, WLW, WMAK, WMAI, WMAZ, WMBC, WMBG, WMBH, WMBR, WMC, WMMN, WMSU, WMSG, WNAC, WNBC, WNBW, WNOB, WNRB, WNRD, WNOI, WNO, WOC, WOCL, WOL, WOOD, WOPI, WOR, WPAW, WPEN, WPG, WPOE, WQAM, WRC, WREN, WRHM, WRJN, WRVA, WSB, WSIX, WSM, WSMB, WSPD, WTAG, WTAM, WTAQ, WTAQ, WTFI, WTMJ, WVAE, WWJ, WUNC, WWRL, WVA.

**9 8 7 6** KCRC, KDB, DKDA, KDYL, KEJK, KELW, KEX, KFAD, KFDI, KFEL, KFH, KFI, KFIO, KFJF, KFJL, KFLX, KFOF, KFPM, KFRC, KFUM, KFVB, KFJF, KFJR, KGA, KGAR, KGB, KGBZ, KGEW, KGFJ, KGFJ, KGGC, KGGG, KGIQ, KGIW, KGKL, KGKX, KGRS, KGW, KHJ, KICK, KID, KIT, KLRA, KLCN, KMJM, KMOX, KNX, KOA, KOH, KOIL, KOIN, KOMO, KOY, KPCC, KPRC, KQV, KQW, KRE, KRGV, KRCS, KSD, KSO, KSTP, KTAB, KTHS, KTVL, KVL, KVOS, KWBS, KWG, KWK, KWRC, KWKH, KXA, KXL, KXRO, KYA, WAAM, WABC, WADC, WAFD, WAPI, WBBR, WBCM, WBRC, WBZ, WBZA, WCAE, WCAO, WCAU, WCBM, WCBS, WCCO, WCFL, WCGU, WCOA, WCOC, WCOT, WCSH, WDAH, WDBJ, WDDO, WDRS, WDSU, WEAQ, WEAQ, WEBE, WEBR, WEDH, WEEI, WELK, WENR, WFLA, WFBG, WFBM, WFRB, WDFD, WFIW, WFJC, WGBI, WGH, WGHF, WGL, WGR, WHAM, WHAS, WHBD, WHDF, WHK, WIAS, WIBO, WIBX, WIL, WILM, WIP, WISN, WJAD, WJAK, WJAR, WJAS, WJAX, WJBL, WJBY, WJMS, WJR, WJSV, WJW, WJZ, WKBC, WKBF, WKBN, WKBS, WKWB, WKEN, WKJC, WKY, WLAC, WLB, WLBC, WLWB, WLEX, WLEY, WLOE, WLS, WLSP, WLW, WMAK, WMAI, WMAZ, WMBC, WMBR, WMC, WMMN, WMPD, WMSG, WMT, WNAC, WNBC, WNBW, WNOB, WNRB, WNOI, WNO, WOC, WOOD, WOPI, WOR, WOS, WOW, WPAW, WPEN, WPG, WPOE, WQBC, WRBJ, WRC, WREN, WRHM, WRJN, WRVA, WSAR, WSAZ, WSB, WSM, WSMB, WSPD, WTAG, WTAM, WTFI, WTMJ, WWJ, WUNC, WWRL, WVA.

**10 9 8 7** KCRC, KDB, DKDA, KDYL, KELW, KEX, KFAB, KFAD, KFBB, KFDI, KFEL, KFJF, KFJL, KFLX, KFNF, KFOF, KFQU, KFRC, KFUM, KFVB, KFJF, KFJR, KGA, KGAR, KGB, KGBZ, KGEW, KGFJ, KGFJ, KGGC, KGGG, KGIQ, KGIW, KGKL, KGKX, KGRS, KGW, KHJ, KICK, KID, KIT, KLRA, KLCN, KMJM, KMOX, KNX, KOA, KOH, KOIL, KOIN, KOMO, KOY, KPCC, KPRC, KQV, KQW, KRE, KRGV, KRCS, KSD, KSO, KSTP, KTAB, KTHS, KTVL, KVL, KVOS, KWBS, KWG, KWK, KWRC, KWKH, KXA, KXL, KXRO, KYA, WAAM, WABC, WADC, WAFD, WAPI, WBBR, WBCM, WBRC, WBZ, WBZA, WCAE, WCAO, WCAU, WCBM, WCBS, WCCO, WCFL, WCGU, WCOA, WCOC, WCOT, WCSH, WDAH, WDBJ, WDDO, WDRS, WDSU, WEAQ, WEAQ, WEBE, WEBR, WEDH, WEEI, WELK, WENR, WFLA, WFBG, WFBM, WFRB, WDFD, WFIW, WFJC, WGBI, WGH, WGHF, WGL, WGR, WHAM, WHAS, WHBD, WHDF, WHK, WIAS, WIBO, WIBX, WIL, WILM, WIP, WISN, WJAD, WJAK, WJAR, WJAS, WJAX, WJBL, WJBY, WJMS, WJR, WJSV, WJW, WJZ, WKBC, WKBF, WKBN, WKBS, WKWB, WKEN, WKJC, WKY, WLAC, WLB, WLBC, WLWB, WLEX, WLEY, WLOE, WLS, WLSP, WLW, WMAK, WMAI, WMAZ, WMBC, WMBR, WMC, WMMN, WMPD, WMSG, WMT, WNAC, WNBC, WNBW, WNOB, WNRB, WNOI, WNO, WOC, WOOD, WOPI, WOR, WOS, WOW, WPAW, WPEN, WPG, WPOE, WQBC, WRBJ, WRC, WREN, WRHM, WRJN, WRVA, WSAR, WSAZ, WSB, WSM, WSMB, WSPD, WTAG, WTAM, WTFI, WTMJ, WWJ, WUNC, WWRL, WVA.

**11 10 9 8** KDB, DKDA, KDYL, KEJK, KFAB, KFAD, KFBB, KFH, KFI, KFJF, KFLX, KFNF, KFOF, KFRC, KFUM, KFVB, KFJF, KFJR, KGA, KGAR, KGB, KGBZ, KGEW, KGFJ, KGGC, KGGG, KGIQ, KGIW, KGKL, KGKX, KGW, KHJ, KICK, KID, KIT, KLZ, KMA, KMJM, KMOX, KNX, KOA, KOAC, KOB, KOH, KOIL, KOIN, KOMO, KOY, KPCC, KPRC, KQV, KQW, KRE, KRGV, KRLD, KSTP, KTAB, KTAP, KTNT, KTVL, KUL, KVL, KVOS, KWBS, KWG, KWK, KWRC, KWKH, KXA, KXL, KXRO, KYA, WAAM, WABC, WAFD, WAPI, WBAW, WBBR, WBRC, WBZ, WBZA, WCAE, WCAO, WCCO, WCFL, WCOC, WCSH, WDSU, WEAQ, WEBE, WEBQ, WEBR, WEEI, WELK, WENR, WFRB, WDFD, WFIW, WFJC, WGBI, WGES, WGH, WGHF, WGL, WGR, WHAM, WHAS, WHBD, WHDF, WHK, WIAS, WIBO, WIBX, WIL, WILM, WIOD, WIP, WISN, WJAD, WJR, WJZ, WKBF, WKBH, WKNB, WKWB, WKRC, WKY, WLTH, WLW, WMAK, WMAI, WMBC, WMC, WMT, WNAC, WNBW, WNRB, WOC, WOOD, WOR, WOS, WOW, WPAW, WPEN, WPG, WQBC, WRC, WREN, WRHM, WRVA, WSAZ, WSB, WSBT, WSM, WTAG, WTAM, WTMJ, WVAE, WUNC.

**12 11 10 9** KDB, KDYL, KEJK, KEX, KFAB, KFAD, KFBB, KFI, KFOF, KFQZ, KFRC, KFVB, KFJF, KGA, KGAR, KGB, KGFJ, KGGC, KGKX, KGW, KHJ, KICK, KID, KLZ, KMA, KMJM, KMOX, KNX, KOA, KOIN, KOMO, KRE, KSTP, KTAB, KTVL, KVL, KVOA, KWBS, KWG, KWK, KWRC, KWKH, KXA, KXL, KXRO, KYA, WAFD, WAPI, WBAW, WCCO, WCOC, WEBR, WENR, WFBG, WFBM, WFIW, WHAS, WHB, WHK, WIBW, WIL, WISN, WJMS, WJR, WKY, WLW, WOC, WOOD, WOQ, WPC, WPG, WRHM, WTAM, WTMJ, WVAE.

**1 12 11 10** KDB, KDYL, KEJK, KEX, KFI, KFOF, KFQZ, KFRC, KFVB, KFJF, KGA, KGB, KGFJ, KGGC, KGKX, KGW, KHJ, KICK, KID, KLZ, KMJM, KMOX, KNX, KOA, KOIN, KOMO, KRE, KSTP, KTAB, KTVL, KWJJ, KXA, KXL, KXRO, KYA, WASH, WCCO, WEBR, WENR, WHB, WIL, WJAD, WJMS, WLW, WRHM, WTMJ, WVAE.

**2 1 12 11** KDYL, KEJK, KEX, KFI, KFOF, KFQZ, KFRC, KFVB, KGB, KGFJ, KGGC, KGKX, KGW, KHJ, KNX, KOIN, KOMO, KRE, KTAB, KVL, KWJJ, KXL, KXRO, KYA, WCCO, WEBR, WIL, WJAD, WJMS.

**3 2 1 12** KFQU, KFRC, KHJ, KNX, KOIN, KOMO, KTAB, WJAD,

LATER HRS. KFQU, WJAD.

Figures at the left are arranged in four columns indicating Eastern, Central, Mountain and Pacific Time. If your clock is set for Eastern Time, cross off all figures except those in the first column; Central Time all except second column; Mountain Time all except third column; and Pacific Time all except fourth column. 12 to 3 at bottom—after midnight.



**E. C. M. P.**

**6** KDKA, KQV, WABC, WADC, WAFD, WAIU, WBBC, WBRR, WBZ, WBZA, WCAE, WCAO, WCAP, WCAU, WCBM, WCGU, WDBJ, WEBE, WEBR, WEDH, WEEI, WELK, WFAM, WFRB, WFI, WFJC, WFKD, WGBI, WGBS, WGH, WGHP, WGR, WHAM, WHIS, WHK, WHP, WIBX, WILM, WJAS, WJAX, WJR, WJW, WKBM, WKQB, WKBW, WKEN, WKJC, WKRC, WLWB, WLBZ, WLEX, WLEY, WLOE, WLW, WLWL, WMAK, WMAL, WMAZ, WMQC, WMBG, WMBR, WMMN, WNBFB, WNBO, WOCL, WOL, WPAW, WPNB, WPG, WPTF, WQAM, WRC, WRNY, WRVA, WSAR, WSAZ, WSPD, WTAM, WTFI, WWJ, WWNC, WWRL, PP

**7 6** KDKA, KFEF, KFJF, KFJM, KFKB, KFNF, KFRU, KFYR, KGBX, KGBZ, KGCR, KGDE, KGFF, KGRC, KLCN, KLRA, KMMJ, KMOX, KOIL, KPRC, KQV, KRLD, KSCJ, KSD, KTAP, K TSA, KVOO, KWK, KWWG, WABC, WADC, WAFD, WAIU, WAPI, WBBC, WBRR, WBZ, WBZA, WCAE, WCAO, WCAP, WCAU, WCBM, WCCO, WCFE, WCGU, WCOB, WCRW, WCSH, WDAY, WDBJ, WDOD, WDRG, WDSU, WEA, WFAO, WFCB, WGBE, WEBR, WEDH, WEEI, WELK, WFAA, WFGF, WFBM, WFRB, WFD, WFI, WFIW, WFJC, WFKD, WGF, WGBI, WGBS, WGES, WGH, WGHP, WGL, WGR, WHAM, WHAS, WHBD, WHBY, WHDF, WHFC, WHIS, WHK, WHP, WIBO, WIBU, WIBW, WIBX, WIL, WILM, WIP, WISM, WJAD, WJAR, WJAS, WJAX, WJBC, WJBY, WJR, WJSV, WJW, WJZ, WKBC, WKBF, WKBS, WKBW, WKCB, WKEN, WKJC, WKRC, WKY, WLAC, WLBC, WLWB, WLEX, WLEY, WLOE, WLS, WLW, WMAK, WMAL, WMBC, WMBG, WMBR, WMMN, WMT, WNBFB, WNBH, WNBO, WNBZ, WNR, WOI, WOB, WOC, WOCL, WOL, WOOD, WOPI, WOR, WOV, WPAW, WPNB, WPG, WPTF, WQAM, WRAX, WRBT, WRC, WRNY, WRHM, WRJN, WRVA, WSAR, WSB, WSM, WSPD, WSUI, WTAG, WTAM, WTAQ, WTMJ, WWA, WWJ, WWNC, WWRL, WWVA

**8 7 6** KCRC, KDKA, KDYL, KFAD, KFBB, KFDM, KFH, KFJB, KFJF, KFJM, KEJY, KFKB, KFNF, KFUM, KFXX, KFXY, KFYR, KGAR, KGBX, KGBZ, KGCR, KGEW, KGFI, KGGM, KGIO, KGIW, KGKB, KGKL, KGKO, KGRS, KICK, KLRA, KLZ, KMA, KMOX, KOA, KOB, KOIL, KPJC, KPRC, KQV, KSCJ, KSD, KSTP, KTAP, KTHS, KVOA, KWK, KWWG, WABC, WADC, WAFD, WAPI, WASH, WBBZ, WBCM, WBRZ, WBZ, WBZA, WCAE, WCAO, WCAP, WCAU, WCBM, WCCO, WCFE, WCOB, WCOG, WCOU, WDAH, WDBJ, WDOD, WDRG, WDSU, WEA, WFAO, WFCB, WGBE, WEBE, WEBR, WEDH, WEEI, WELK, WFAA, WFBG, WFBM, WFRB, WFD, WFIW, WFJC, WFKD, WGH, WGHP, WGL, WGR, WHAM, WHAP, WHAS, WHBD, WHBL, WHBY, WHDF, WHK, WHP, WIBO, WIBR, WIBU, WIBS, WIL, WILM, WIOD, WIP, WISM, WJAD, WJAK, WJAR, WJAS, WJAX, WJBC, WJBY, WJBY, WJMS, WJR, WJSV, WJZ, WKBC, WKBF, WKBS, WKBW, WKEN, WKJC, WKRC, WKY, WLAC, WLBC, WLWB, WLEX, WLEY, WLOE, WLS, WLSI, WLW, WMAK, WMAL, WMAZ, WMBC, WMBG, WMBH, WMBL, WMBR, WMC, WMMN, WMPG, WMSG, WNAC, WNBFB, WNBH, WNBO, WNBZ, WNR, WOI, WOAN, WOB, WOC, WOCL, WOPI, WOR, WORD, WOS, WOV, WPAW, WPNB, WPG, WPOE, WQAM, WRBT, WRC, WRNY, WRHM, WRJN, WRNY, WRVA, WSAR, WSB, WSM, WSMB, WSPD, WSSH, WTAG, WTAM, WTAQ, WTMJ, WWA, WWJ, WWNC, WWRL, WWVA

**9 8 7 6** KCRC, KDB, KDKA, KDYL, KEJK, KELW, KEX, KFAD, KFDM, KFH, KFI, KFIO, KFIZ, KFJF, KFJI, KFLX, KFLV, KFLX, KFOX, KFPL, KFPK, KFRC, KFUM, KFWB, KFWC, KFXX, KFXY, KFYR, KGA, KGAR, KGB, KGBX, KGBZ, KGCC, KGFI, KGFI, KGFK, KGGC, KGGM, KGIO, KGIW, KGIW, KGKB, KGKL, KGKO, KGKX, KGRC, KGW, KHJ, KID, KIT, KJBS, KLRA, KLZ, KMA, KMJ, KMO, KMOX, KNX, KOA, KOB, KOH, KOIL, KOIN, KOMO, KOY, KPJC, KQV, KRE, KRGV, KRC, KQV, KRLD, KRSC, KSC, KSD, KSTP, KTAB, KTBR, KTS, KUJ, KVL, KVOO, KVOS, KWBS, KWG, KWJ, KWK, KWKX, KX, KXL, KXRO, KYA, WAAM, WABC, WADC, WAFD, WAPI, WBCM, WBRZ, WBZ, WBZA, WCAE, WCAO, WCAU, WCBM, WCCO, WCFE, WCGU, WCOA, WCOG, WCOU, WDAH, WDBJ, WDOD, WDRG, WDSU, WEA, WFAO, WFCB, WGBE, WEBE, WEBR, WEDH, WEEI, WELK, WFAA, WFBG, WFD, WFIW, WFJC, WGH, WGHP, WGR, WHAM, WHAP, WHAS, WHBD, WHBY, WHDF, WHK, WHN, WIBO, WIBS, WIL, WILM, WIOD, WIP, WISM, WJAD, WJAK, WJAR, WJAS, WJAX, WJBC, WJBY, WJBS, WJR, WJSV, WJZ, WKBC, WKBF, WKBS, WKBW, WKRC, WKY, WLAC, WLBC, WLWB, WLEX, WLEY, WLOE, WLS, WLSI, WLW, WMAK, WMAL, WMAZ, WMBC, WMBR, WMC, WMMN, WMPG, WMSG, WMT, WNAC, WNBFB, WNBH, WNBO, WNBZ, WNR, WOI, WOB, WOC, WOCL, WOPI, WOR, WOS, WOV, WPAW, WPNB, WPG, WPOE, WQAM, WRBT, WRC, WRNY, WRHM, WRJN, WRVA, WSAR, WSB, WSBT, WSM, WSMB, WSPD, WSSH, WSU, WTAG, WTAM, WTMJ, WWA, WWJ, WWNC, WWRL, WWVA

**10 9 8 7** KCRC, KDB, KDKA, KDYL, KELW, KEX, KFAD, KFBB, KFDM, KFEL, KFH, KFI, KFIZ, KFJF, KFJI, KFLX, KFN, KFOX, KFRC, KFUM, KFUP, KFWB, KFWC, KGA, KGAR, KGB, KGBZ, KGCC, KGFI, KGFI, KGFK, KGGM, KGGM, KGIO, KGIW, KGIW, KGKB, KGKL, KGKO, KGKX, KGRC, KGW, KHJ, KID, KIT, KJBS, KLRA, KLZ, KMJ, KMO, KMOX, KNX, KOA, KOH, KOIL, KOIN, KOMO, KOY, KPJC, KQV, KQW, KRE, KRGV, KRSC, KSD, KSTP, KTAB, KTHS, KTS, KTS, KUJ, KVL, KVOO, KVOS, KWBS, KWG, KWJ, KWK, KWKX, KX, KXL, KXRO, KYA, WAAM, WABC, WADC, WAFD, WBB, WBCM, WBRZ, WBZ, WBZA, WCAE, WCAO, WCAU, WCBM, WCCO, WCFE, WCGU, WCOA, WCOG, WCOU, WDAH, WDBJ, WDOD, WDRG, WDSU, WEA, WFAO, WFCB, WGBE, WEBE, WEBR, WEDH, WEEI, WELK, WFAA, WFBG, WFD, WFIW, WFJC, WGH, WGHP, WGR, WHAM, WHAP, WHAS, WHBD, WHBY, WHDF, WHK, WHN, WIBO, WIBS, WIL, WILM, WIOD, WIP, WISM, WJAD, WJAK, WJAR, WJAS, WJAX, WJBC, WJBY, WJBS, WJR, WJSV, WJZ, WKBC, WKBF, WKBS, WKBW, WKRC, WKY, WLAC, WLBC, WLWB, WLEX, WLEY, WLOE, WLS, WLSI, WLW, WMAK, WMAL, WMAZ, WMBC, WMBR, WMC, WMMN, WMPG, WMSG, WMT, WNAC, WNBFB, WNBH, WNBO, WNBZ, WNR, WOI, WOB, WOC, WOCL, WOPI, WOR, WOS, WOV, WPAW, WPNB, WPG, WPOE, WQAM, WRBT, WRC, WRNY, WRHM, WRJN, WRVA, WSAR, WSB, WSBT, WSM, WSMB, WSPD, WSSH, WSU, WTAG, WTAM, WTMJ, WWA, WWJ, WWNC, WWRL

**11 10 9 8** KDB, KDKA, KDYL, KEJK, KFAB, KFAD, KFBB, KFEL, KFH, KFI, KFJF, KFLX, KFN, KFOX, KFRC, KFUM, KFU, KFWB, KFWC, KGA, KGAR, KGB, KGBZ, KGCC, KGFI, KGFI, KGFK, KGGM, KGGM, KGIO, KGIW, KGIW, KGKB, KGKL, KGKO, KGKX, KGRC, KGW, KHJ, KID, KIT, KLRA, KLZ, KMA, KMJ, KMO, KMOX, KNX, KOA, KOH, KOIL, KOIN, KOMO, KOY, KPJC, KQV, KQW, KRE, KRGV, KRLD, KSTP, KTAB, KTAB, KTHS, KTS, KTS, KUJ, KVL, KVOO, KVOS, KWBS, KWG, KWK, KWKX, KX, KXL, KXRO, KYA, WAAM, WABC, WADC, WAFD, WBAW, WBB, WBRZ, WBZ, WBZA, WCAE, WCAO, WCAU, WCBM, WCCO, WCFE, WCGU, WCOA, WCOG, WCOU, WDAH, WDBJ, WDOD, WDRG, WDSU, WEA, WFAO, WFCB, WGBE, WEBE, WEBR, WEDH, WEEI, WELK, WFAA, WFBG, WFD, WFIW, WFJC, WGH, WGHP, WGR, WHAM, WHAP, WHAS, WHBD, WHBY, WHDF, WHK, WHN, WIBO, WIBS, WIL, WILM, WIOD, WIP, WISM, WJAD, WJAK, WJAR, WJAS, WJAX, WJBC, WJBY, WJBS, WJR, WJSV, WJZ, WKBC, WKBF, WKBS, WKBW, WKRC, WKY, WLAC, WLBC, WLWB, WLEX, WLEY, WLOE, WLS, WLSI, WLW, WMAK, WMAL, WMAZ, WMBC, WMBR, WMC, WMMN, WMPG, WMSG, WMT, WNAC, WNBFB, WNBH, WNBO, WNBZ, WNR, WOI, WOB, WOC, WOCL, WOPI, WOR, WOS, WOV, WPAW, WPNB, WPG, WPOE, WQAM, WRBT, WRC, WRNY, WRHM, WRJN, WRVA, WSAR, WSB, WSBT, WSM, WSMB, WSPD, WSSH, WSU, WTAG, WTAM, WTMJ, WWA, WWJ, WWRL

**12 11 10 9** KDB, KDYL, KEJK, KEX, KFAB, KFAD, KFBB, KFEL, KFI, KFOX, KFQZ, KFRC, KFWB, KGA, KGB, KGFI, KGKX, KGW, KHJ, KID, KLZ, KMA, KMJ, KMOX, KNX, KOA, KOIL, KOIN, KOMO, KOY, KPJC, KQV, KSTP, KTAB, KTB, KTHS, KTN, KUJ, KVL, KVOO, KVOS, KWBS, KWG, KWK, KWKX, KX, KXL, KXRO, KYA, WAAM, WABC, WADC, WAFD, WBAW, WBB, WBRZ, WBZ, WBZA, WCAE, WCAO, WCAU, WCBM, WCCO, WCFE, WCGU, WCOA, WCOG, WCOU, WDAH, WDOD, WEBR, WENR, WGN, WFIW, WGH, WHP, WJW, WJZ, WKBC, WKBF, WKBS, WKBW, WKRC, WKY, WLAC, WLBC, WLWB, WLEX, WLEY, WLOE, WLS, WLW, WMAK, WMAL, WMAZ, WMBC, WMBR, WMC, WMMN, WMPG, WMSG, WMT, WNAC, WNBFB, WNBH, WNBO, WNBZ, WNR, WOI, WOB, WOC, WOCL, WOPI, WOR, WOS, WOV, WPAW, WPNB, WPG, WPOE, WQAM, WRBT, WRC, WRNY, WRHM, WRJN, WRVA, WSAR, WSB, WSBT, WSM, WSMB, WSPD, WSSH, WSU, WTAG, WTAM, WTMJ, WWA, WWJ, WWRL

**1 12 11 10** KDB, KDYL, KEJK, KEX, KFBB, KFEL, KFI, KFOX, KFQU, KFQZ, KFRC, KFWB, KGA, KGB, KGFI, KGKX, KGW, KHJ, KID, KLZ, KMA, KMJ, KMOX, KNX, KOA, KOIN, KOMO, KRE, KSTP, KTAB, KVL, KVOS, KWBS, KX, KXL, KXRO, KYA, WEBR, WENR, WGN, WGH, WHBL, WBO, WIL, WLOE, WLW, WMAL, WRHM, WTMJ, WWA, WWRL

**2 1 12 11** KDYL, KEJK, KEX, KFI, KFOX, KFQU, KFQZ, KFRC, KFWB, KGA, KGB, KGFI, KGW, KHJ, KNX, KOA, KOIN, KOMO, KRE, KTAB, KVL, KVOS, KWBS, KXL, KYA, WEBR, WGES, WIL, WRHM

**3 2 1 12** KFOX, KFQU, KFRC, KFWB, KHJ, KNX, KOMO, KTAB

Figures at the left are arranged in four columns indicating Eastern, Central, Mountain and Pacific Time. If your clock is set for Eastern Time, cross off all figures except those in the first column; Central Time all except second column; Mountain Time all except third column; and Pacific Time all except fourth column. 12 to 3 at bottom—after midnight.

STATIONS USUALLY ON THE AIR **SATURDAY** AND WHEN THEY BROADCAST

**E. C. M. P.**

- 6** KDKA, KQB, WAAM, WABC, WADC, WAFD, WBMS, WBZ, WBZA, WCAE, WCAO, WCAP, WCAU, WCBM, WCD, WCSH, WDBJ, WEBR, WEDH, WEEL, WELK, WEVD, WFAN, WEBR, WFI, WFJC, WFKD, WGGI, WGBS, WGH, WGHF, WGR, WHAM, WHDF, WHIS, WHK, WHP, WJB, WILM, WJAS, WJAX, WJR, WJW, WKBN, WKWB, WKEN, WKJC, WKRC, WLBW, WLBZ, WLEX, WLEY, WLOE, WLTH, WLW, WLWL, WMAL, WMAZ, WMBC, WMBG, WMBR, WMMN, WNAC, WNB, WOL, WOPI, WOR, WPAW, WPEN, WPTF, WQAM, WRVA, WSAR, WSAZ, WSPD, WTAM, WTFI, WWJ, WWNC.
- 6 7** KDKA, KFAB, KFJF, KFJM, KFJY, KFRU, KFYR, KGBX; KGBZ, KGCR, KGDE, KGFF, KGRC, KLCM, KLRA, KMMJ, KMOX, KOIL, KPRC, KQB, KSCJ, KSD, KSTP, KTAB, KTS, KVOO, WAAM, WABC, WADC, WAFD, WAPI, WBMS, WBZ, WBZA, WCAE, WCAO, WCAP, WCAU, WCBM, WCCO, WCD, WCF, WCO, WCO, WCRW, WDAY, WDBJ, WDO, WDSU, WEBC, WEBR, WEDH, WEEL, WELK, WEVD, WFBG, WFBM, WFR, WFDF, WFI, WFIW, WFJC, WFKD, WGGF, WGGI, WGBS, WGES, WGH, WGHF, WGR, WHAM, WHAS, WHPL, WHBY, WHDF, WHK, WHS, WHO, WHO, WHP, WIBO, WIBU, WIBW, WIBX, WIL, WILM, WIP, WISN, WJAD, WJAR, WJAS, WJAX, WJBC, WJBY, WJR, WJSV, WLW, WLZ, WKBC, WKBF, WKBH, WKBN, WKBS, WKWB, WKZ, WKEN, WKJC, WKRC, WKY, WLAC, WLBW, WLBZ, WLEX, WLEY, WLS, WLTH, WLW, WLWL, WMAL, WMBC, WMBG, WMBH, WMBR, WMMN, WMT, WNAC, WNB, WNBH, WNR, WOL, WOOD, WOPI, WOR, WPAW, WPEN, WPTF, WQAM, WRBT, WRC, WRHM, WRVA, WSAR, WSAZ, WSB, WSM, WSPD, WSUI, WSUN, WTAC, WTAM, ETAQ, ETFI, WTMJ, WVAE, WWJ, WWNC.
- 8 7 6** KCRC, KDKA, KDYL, KFAD, KFBB, KFDM, KFEL, KFH, KFJB, KFJF, KFJY, KFN, KFRM, KFXJ, KFYR, KGAR, KGBX, KGBZ, KGCR, KGFF, KGF, KGGM, KGIO, KGK, KGKO, KGRS, KICK, KID, KILA, KLZ, KMA, KMOX, KOA, KOB, KOI, KPJM, KP, KRC, KRGV, KSCJ, KSD, KSTP, KTAF, KVOA, WAAM, WABC, WADC, WAFD, WAPI, WASH, WBB, WBBZ, WBMS, WBZ, WBZA, WCAE, WCAO, WCAP, WCAU, WCBM, WCB, WCCO, WCD, WCF, WCO, WCO, WCRW, WDAY, WDBJ, WDO, WDSU, WEAF, WEBC, WEBR, WDAH, WDD, WEDH, WEEL, WEHS, WELK, WEVD, WFAN, WFBG, WFBM, WFR, WFDF, WFI, WFIW, WFJC, WGBF, WGBI, WGH, WGHF, WGR, WHAM, WHAS, WHB, WHBL, WHBY, WHDF, WHK, WHO, WHP, WIBO, WIB, WIBX, WIL, WILM, WISN, WJAD, WJAK, WJAR, WJAS, WJAX, WJBC, WJBO, WJBY, WJ, WJR, WJSV, WJW, WJZ, WKBC, WKBF, WKBN, WKBS, WKWB, WKEN, WKJC, WKRC, WKY, WLAC, WLBW, WLBZ, WLEX, WLOE, WLS, WLW, WMAL, WMBC, WMBG, WMBH, WMBR, WMC, WMMN, WNAC, WNB, WNBH, WNBO, WNR, WOI, WOAN, WOBT, WOL, WOPI, WOR, WORD, WOW, WPEN, WPG, WPOE, WQAM, WRBU, WRC, WREN, WRHM, WRNY, WRVA, WSAR, WSAZ, WSB, WSI, WSM, WSMB, WSPD, WSUN, WTAC, WTAM, WTAQ, WTFI, WTMJ, WVAE, WWJ, WWNC.
- 9 8 7 6** KCRC, KDB, KDKA, KDYL, KEJK, KELW, KEX, KFAD, KFBL, KFDM, KFEL, KFH, KFI, KFIO, KFJI, KFOX, KFR, KFUM, KFVB, KFVC, KFXJ, KFYR, KGA, KGAR, KGB, KGBZ, KGF, KGG, KGFJ, KGGC, KGGM, KGIO, KGIR, KGK, KGKO, KGRC, KGW, KHJ, KICK, KID, KJBS, KLRA, KLZ, KMA, KMJ, KMO, KMOX, KNX, KOA, KOB, KOH, KOIL, KOIN, KOMO, KOY, KP, KPJM, KPRC, KR, KRSC, KSCJ, KSD, KSTP, KTAB, KTBR, KTS, KUJ, KOA, KVOS, KWBS, KWG, KWJ, KWK, KYA, KXL, KXRO, KYA, WABC, WADC, WAFD, WAPI, WBZ, WBZA, WCAE, WCAO, WCAU, WCBM, WCB, WCCO, WCF, WCO, WCO, WCRW, WDAY, WDBJ, WDO, WDSU, WEAF, WEBC, WEBR, WEDH, WEEL, WEHS, WELK, WFAN, WFBM, WFR, WFDF, WFI, WFIW, WFJC, WGBF, WGBI, WGH, WGHF, WGR, WHAM, WHAP, WHAS, WHDF, WHK, WHO, WHP, WIBO, WIB, WIL, WILM, WIOD, WISN, WJAD, WJAK, WJAR, WJAS, WJAX, WJBC, WJBY, WJR, WJSV, WJW, WJZ, WKBC, WKBF, WKBH, WKBN, WKWB, WKRC, WKY, WLAC, WLBW, WLBZ, WLEX, WLOE, WLS, WLW, WMAL, WMBC, WMBR, WMC, WMMN, WMSG, WMT, WNAC, WNB, WNBH, WNBO, WNR, WOI, WOBT, WOB, WOL, WOOD, WOPI, WOR, WWO, WPEN, WPG, WPOE, WRBU, WRC, WREN, WRHM, WRN, WRNY, WRVA, WSAR, WSB, WSM, WSMB, WSPD, WSUN, WTAC, WTAM, WTFI, WTMJ, WWJ, WWNC.
- 10 9 8 7** KCRC, KDB, KDKA, KDYL, KELW, KEX, KFAD, KFBL, KFDM, KFI, KFJF, KFJI, KFN, KFOX, KFR, KFUM, KFVB, KFVC, KFXJ, KFYR, KGA, KGAR, KGB, KGBZ, KGF, KGG, KGFJ, KGGC, KGGM, KGIO, KGIR, KGK, KGKO, KGRS, KGW, KHJ, KIT, KLRA, KLZ, KMJ, KMO, KMOX, KNX, KOA, KOB, KOH, KOIL, KOIN, KOMO, KOY, KP, KPJM, KPRC, KQ, KR, KRDL, KRSC, KSTP, KTAB, KTS, KUJ, KVOO, KVOS, KWBS, KWG, KWKC, KWKH, KYA, KXL, KXRO, KYA, WABC, WADC, WAFD, WBCM, WBR, WBZ, WBZA, WCAE, WCAO, WCAU, WCB, WCCO, WCF, WCO, WCO, WCRW, WCSH, WDAH, WDBJ, WDSU, WEAF, WEBC, WEBR, WEDH, WEEL, WELK, WFAN, WFBM, WFR, WFDF, WFI, WFIW, WFJC, WGBF, WGBI, WGH, WGHF, WGR, WHAM, WHAP, WHAS, WHB, WHDF, WHK, WHO, WHP, WIBO, WIB, WIL, WILM, WIOD, WISN, WJAD, WJAK, WJAR, WJAS, WJAX, WJBC, WJBY, WJR, WJSV, WJW, WJZ, WKBC, WKBF, WKBH, WKBN, WKWB, WKRC, WKY, WLAC, WLBW, WLBZ, WLEX, WLOE, WLS, WLW, WMAL, WMBC, WMBR, WMC, WMMN, WMSG, WMT, WNAC, WNB, WNBH, WNBO, WNR, WOI, WOBT, WOB, WOL, WOOD, WOPI, WOR, WWO, WPEN, WPG, WPOE, WRBU, WRC, WREN, WRHM, WRN, WRNY, WRVA, WSAR, WSB, WSM, WSMB, WSPD, WSUN, WTAC, WTAM, WTFI, WTMJ, WWJ, WWNC.
- 11 10 9 8** KDB, KDKA, KDYL, KEJK, KEX, KFAD, KFBL, KFDM, KFH, KFI, KFJF, KFJM, KFJY, KFN, KFOX, KFR, KFVB, KFVC, KFXJ, KFYR, KGA, KGAR, KGB, KGBZ, KGF, KGG, KGGM, KGIO, KGIR, KGW, KGKO, KGW, KHJ, KIT, KLZ, KMJ, KMO, KMOX, KNX, KOA, KOAC, KOH, KOIL, KOIN, KOMO, KOY, KP, KPJM, KPRC, KQ, KR, KRDL, KRSC, KSTP, KTAB, KTS, KUJ, KVOO, KVOS, KWBS, KWG, KWKC, KWKH, KYA, KXL, KXRO, KYA, WABC, WAFD, WBAW, WBB, WBCM, WBR, WBZ, WBZA, WCAE, WCAU, WCB, WCCO, WCF, WCO, WCO, WCRW, WDAY, WDBJ, WDO, WDSU, WEAF, WEBC, WEBR, WEDH, WEEL, WELK, WFAN, WFBM, WFR, WFDF, WFI, WFIW, WFJC, WGBF, WGBI, WGH, WGHF, WGR, WHAM, WHAP, WHAS, WHB, WHDF, WHK, WHO, WHP, WIBO, WIB, WIL, WILM, WIOD, WISN, WJAD, WJAK, WJAR, WJAS, WJAX, WJBC, WJBY, WJR, WJSV, WJW, WJZ, WKBC, WKBF, WKWB, WKRC, WKY, WLS, WLW, WMAL, WMBC, WMC, WMRJ, WMSG, WMT, WNAC, WNBO, WNR, WOI, WOBT, WOB, WOL, WOOD, WOPI, WOR, WOW, WWO, WPEN, WPG, WPOE, WRBU, WRC, WREN, WRHM, WRNY, WRVA, WSB, WSBT, WSM, WSUN, WTAC, WTAM, WTAQ, WTMJ, WVAE, WWNC.
- 12 11 10 9** KDB, KDYL, KDJK, KEX, KFAD, KFBL, KFDM, KFI, KFJB, KFJM, KFN, KFN, KFOX, KFR, KFVB, KFVC, KFXJ, KFYR, KGA, KGAR, KGB, KGBZ, KGF, KGG, KGIO, KGIR, KGW, KHJ, KLZ, KMJ, KMO, KMOX, KNX, KOH, KOIL, KOIN, KOMO, KOY, KP, KPJM, KPRC, KQ, KR, KRDL, KRSC, KSTP, KTAB, KTBR, KTN, KUJ, KVOO, KVOS, KWBS, KWG, KWKC, KWKH, KYA, KXL, KXRO, KYA, WABC, WAFD, WBAW, WBB, WBCM, WBR, WBZ, WBZA, WCAE, WCO, WCO, WCRW, WDAY, WDBJ, WDO, WDSU, WEAF, WEBC, WEBR, WEDH, WEEL, WELK, WFAN, WFBM, WFR, WFDF, WFI, WFIW, WFJC, WGBF, WGBI, WGH, WGHF, WGR, WHAM, WHAP, WHAS, WHB, WHDF, WHK, WHO, WHP, WIBO, WIB, WIL, WILM, WIOD, WISN, WJAD, WJAK, WJAR, WJAS, WJAX, WJBC, WJBY, WJR, WJSV, WJW, WJZ, WKBC, WKBF, WKWB, WKRC, WKY, WLS, WLW, WMAL, WMBC, WMC, WMRJ, WMSG, WMT, WNAC, WNBO, WNR, WOI, WOBT, WOB, WOL, WOOD, WOPI, WOR, WOW, WWO, WPEN, WPG, WPOE, WRBU, WRC, WREN, WRHM, WRNY, WRVA, WSB, WSBT, WSM, WSUN, WTAC, WTAM, WTAQ, WTMJ, WVAE, WWNC.
- 1 12 11 10** KDB, KDYL, KEJK, KEX, KFDM, KFI, KFJB, KFKA, KFOX, KFR, KFVB, KFVC, KFXJ, KGA, KGAR, KGB, KGF, KGG, KGIO, KGIR, KGW, KHJ, KLZ, KMJ, KMO, KMOX, KNX, KOH, KOIN, KOMO, KOY, KP, KPJM, KPRC, KQ, KR, KRDL, KRSC, KSTP, KTAB, KTBR, KTN, KUJ, KVOO, KVOS, KWBS, KWG, KWKC, KWKH, KYA, KXL, KXRO, KYA, WABC, WAFD, WBAW, WBB, WBCM, WBR, WBZ, WBZA, WCAE, WCO, WCO, WCRW, WDAY, WDBJ, WDO, WDSU, WEAF, WEBC, WEBR, WEDH, WEEL, WELK, WFAN, WFBM, WFR, WFDF, WFI, WFIW, WFJC, WGBF, WGBI, WGH, WGHF, WGR, WHAM, WHAP, WHAS, WHB, WHDF, WHK, WHO, WHP, WIBO, WIB, WIL, WILM, WIOD, WISN, WJAD, WJAK, WJAR, WJAS, WJAX, WJBC, WJBY, WJR, WJSV, WJW, WJZ, WKBC, WKBF, WKWB, WKRC, WKY, WLS, WLW, WMAL, WMBC, WMC, WMRJ, WMSG, WMT, WNAC, WNR, WOI, WOBT, WOB, WOL, WOOD, WOPI, WOR, WWO, WPEN, WPG, WPOE, WRBU, WRC, WREN, WRHM, WRNY, WRVA, WSB, WSBT, WSM, WSUN, WTAC, WTAM, WTAQ, WTMJ, WVAE, WWNC.
- 2 1 12 11** KDYL, KEJK, KGX, KFI, KFKA, KFOX, KFR, KFVB, KGA, KGB, KGF, KGIO, KGIR, KGW, KHJ, KLZ, KMJ, KOH, KOIN, KOMO, KOY, KRDL, KTAB, KTBR, KVOS, KWBS, KWKC, KXL, KXRO, KYA, WEBR, WHFC, WIL, WJAD, WJ, WMRJ, WRHM, WTMJ, WWRL.
- 3 2 1 12** KDYL, KFI, KFR, KFVB, KGB, KGIO, KGIR, KHJ, KNX, KOMO, KRDL, KTAB, KTBR, KWBS, KWKC, KYA, WJAD, WJ, WMRJ, WRHM, WTMJ, WWRL.

LATER HOURS. KFI, KNX, KWKC, WJAD, WJ, WMRJ, WRHM, WTMJ, WWRL.

Figures at the left are arranged in four columns indicating Eastern, Central, Mountain and Pacific Time. If your clock is set for Eastern Time, cross off all figures except those in the first column; Central Time all except second column; Mountain Time all except third column; and Pacific Time all except fourth column. 12 to 3 at bottom—after midnight.

# SUNDAY CHURCH SERVICES

| E.  | C.   | M.  | P.  |   |
|-----|------|-----|-----|---|
| 9   | 8    | 7   | 6   | Other Services—WAIU, WHK.   |
| 9½  | 8½   | 7½  | 6½  | Baptist—WJR; Episcopal—WKBW; Lutheran—WKJC.   |
| 10  | 9    | 8   | 7   | Baptist—WSAZ, WSSH; Christian—WSPD; Congregational—WKBN; Episcopal—WLEX; Other Services—KFJF, KFLX, KQV, WCBD, WHBL, WLBZ, WLSI, WNBZ, WNBZ, WOW.   |
| 10¼ | 9¼   | 8¼  | 7¼  | Baptist—KVOO, WIBX; Christian Science—WGHP; Methodist—WFI; Other Services—WLBW.   |
| 10½ | 9½   | 8½  | 7½  | Christian—KWKL, WFBM; Congregational—WNAC, WNBX; Methodist—WHBD, WJW, WRAK; Methodist Protestant—WEBE; Presbyterian—WIBR, WMBC, WVA; Universalist—WABI; Other Services—KFH, WADC, WBZ, WBZA, WHAM, WTMJ, WWJ.   |
| 10¾ | 9¾   | 8¾  | 7¾  | Episcopal—WIP; Lutheran—WCCO, WLCI; Methodist—KTSA, WFBG, WKEN, WNBZ; Presbyterian—WFIW, WSPD; Other Services—WKBW, WVAE.   |
| 11  | 10   | 9   | 8   | Baptist—WFBR, WGBF, WPTF, WRBT; Catholic—WHBY, WJKS; Christian Science—WJAY, WKRC; Congregational—WCSH, WDRC; Episcopal—WIBG, WLEY, WMAK, WNAC; Lutheran—KGDE, WEDH, WOBU, WRAW; Methodist—KGDA, WQAM; Methodist Protestant—WMMN, WMPC; Presbyterian—WAAM, WABC, WGH, WRVA; Unitarian—WNBH; United Church of Canada—CJGC, CKNC; United Presbyterian—WNBO; Other Services—CFCA, KOIL, WCAE, WEAN, WENR, WHAS, WJAX, WLW, WOC, WORD, WPSC, WRAX, WRC, WUNC. |
| 11¼ | 10¼  | 9¼  | 8¼  | Presbyterian—WNRN.  |
| 11½ | 10½  | 9½  | 8½  | Baptist—WJKS, WMAZ; Christian—WLBC; Congregational—WKBZ; Episcopal—WFDF; Lutheran—WHK; Presbyterian—KFJR, WFBZ; Other Services—WHBW, WHDF, WJR.   |
| 11¾ | 10¾  | 9¾  | 8¾  | Baptist—WEBQ, WNBZ; Congregational—WOC; Lutheran—KFJM, WOWO; Methodist—WCBS, WIAS, WJBL; Presbyterian—WGBF; Other Services—KFLV, KFNF, KFRU, KVOB, WCCO.  |
| 12  | 11   | 10  | 9   | Baptist—KFPL, KGKB, WJBY; Catholic—WEW; Christian Science—KMOX, WREN; Congregational—KFAB, WKY, WPCC; Lutheran—WBCM; Methodist—KGRS, KWBS, WCAJ, WHB, WRHM; Presbyterian—WBRC, WDOD, WIBU, WIL, WOAI, WSB, WSM; Other Services—KFDI, KFEL, KFJB, KGLA, KLZ, KSCG, KTHS, WAPI, WBBZ, WDAY, WDSU, WHO, WJAG, WMC, WOBT, WOQ, WSIX, WTAG.  |
| 12½ | 11½  | 10½ | 9½  | Presbyterian—KPPC; Other Services—KGKX.   |
| 12¾ | 11¾  | 10¾ | 9¾  | Catholic—WGES; Other Services—WMT.  |
| 1   | 12   | 11  | 10  | Baptist—CKLC, KELW; Methodist—KJMJ, KVOA; Presbyterian—KGRS, KGGM; Other Services—CJCA, CJOR, KEJK, KFAD, KFBL, KFI, KGEW, KGIQ, KOMO, KPOF, KVOS, KWGW.  |
| 1¼  | 12¼  | 11¼ | 10¼ | Baptist—KTAB.   |
| 2   | 1    | 12  | 11  | Congregational—KOMO; Methodist—KGKX, KHJ, KOH, KWBS, KXA, KXL; Presbyterian—KFJI; Other Services—KWV.   |
| 2¼  | 1¼   | 12¼ | 11¼ | Baptist—KQW, KTAB.  |
| 2½  | 1½   | 12½ | 11½ | Congregational—KRE.   |
| 6   | 5    | 4   | 3   | Lutheran—WJR.   |
| 6½  | 5½   | 4½  | 3½  | Baptist—WSSH.   |
| 7   | 6    | 5   | 4   | Baptist—CJGC; Presbyterian—CKCL; Other Services—CFCA, CNYC, KGV, WBRC, WEDH, WFBG, WHK, WKBQ, WKBW, WKJC, WLS, WRAK, WSAZ.  |
| 7¼  | 6¼   | 5¼  | 4¼  | Presbyterian—WIBR.  |
| 7½  | 6½   | 5½  | 4½  | Baptist—WFBG, WOBU, WWBA; Christian Science—WMBC; Methodist—WHBD, WKBZ; Methodist Episcopal—WPTF; Methodist Protestant—WEBE; Presbyterian—WMMN; Reformed—WCOD; United Presbyterian—WNBO; Other Services—WJAX, WJW, WNBZ, WNBH.  |
| 7¾  | 6¾   | 5¾  | 4¾  | Episcopal—WRVA; Presbyterian—WGR.   |
| 8   | 7    | 6   | 5   | Baptist—WBBT, WEBQ, WGH, WNBZ; Catholic—WLWL; Methodist—WFBR, WQAM, WWAE; Presbyterian—WKBZ; Other Services—KFNX, WAPI, WCBS, WJBF, WHDF, WLSI, WNJ.  |
| 8¼  | 7¼   | 6¼  | 5¼  | Christian—WSM.  |
| 8½  | 7½   | 6½  | 5½  | Baptist—WDOD, WGBF, WNBZ; Methodist—WHBU; Methodist Protestant—WMPC; Presbyterian—WCBS, WIL, WJKS, WMT; Other Services—KFDI, KFLV.  |
| 8¾  | 7¾   | 6¾  | 5¾  | Baptist—KWKH; Congregational—WPCC; Other Services—KSD.  |
| 9   | 8    | 7   | 6   | Baptist—KELW, KFPL, KGKB, WJBY; Lutheran—KGDE; Methodist—WFDF; Other Services—CJJC, KRGV, KSCG, KTS, WKJC, WMBH.  |
| 9¼  | 8¼   | 7¼  | 6¼  | Other Services—KID.   |
| 9½  | 8½   | 7½  | 6½  | Baptist—KTAB; Lutheran—WTMJ; Presbyterian—CKLC; Other Services—KPOF, WOWO.  |
| 9¾  | 8¾   | 7¾  | 6¾  | Presbyterian—KPPC.  |
| 10  | 9    | 8   | 7   | Baptist—WJR; Methodist—KHJ; Other Services—KFXF, KOY, KWKC.   |
| 10½ | 9½   | 8½  | 7½  | Baptist—KQW; Congregational—KRE; Other Services—CJOR, KGGC.   |
| 11  | 10   | 9   | 8   | Catholic—KYA; Christian Science—KGIN, KOMO; Methodist—KOH, KXA; Other Services—KFBL, KTBI.  |
| 11¼ | 10¼  | 9¼  | 8¼  | Baptist—KTAB; Other Services—KTBR.  |
|     | WCBA |     |     | Every second, fourth and fifth Sunday in the month at 10:00 A.M. and every Sunday evening from 6:30 until Midnight. (Bethel Radio Church.)  |
|     | WJBT |     |     | Every Sunday from 10:00 A.M. to Midnight. (Paul Rader's Chicago Gospel Tabernacle.)   |

## SYNAGOGUE SERVICES

|           |  |
|-----------|--|
| WEDNESDAY | WHN—6:30 to 7:00 P.M. Eastern Time.  |
| FRIDAY    | WABC 5:15 to 6:00 P.M. Eastern Time.<br>WJAR 8:00 to 9:00 P.M. Eastern Time (Starting November).<br>WNBR 8:00 P.M. Central Time. |
| SUNDAY    | WHAS 10:00 A.M. Central Time each fifth Sunday of the month.<br>WJAY 10:00 A.M. Eastern Time.                                    |

Figures at the left are arranged in four columns indicating Eastern, Central, Mountain and Pacific Time. Light figures—A.M. Dark figures—P.M. The ¼ after the hour, such as 7¼, indicates the time as 7:15. ½ is 30 minutes after the hour, and ¾ is 45 minutes.

If your clock is set for Eastern Time, cross off all figures except those in the first column; Central Time, all except second column; Mountain Time, all except third column; and Pacific Time, all except fourth column.



# CANADIAN STATIONS

Day and Hours They Can Be Found

## SUNDAY

| E. | C. | M. | P. |   |
|----|----|----|----|---|
|    |    |    |    | CFCA, CFNB, CJC, CKGW.                              |
| 7  | 6  |    |    | CFCA, CHML, CHRC, CHYC, CJC, CJGC, CKPR.            |
| 8  | 7  | 6  |    | CFCA, CHML, CHRC, CHYC, CJC, CJLX, CKCL, CKPR, CKX. |
| 9  | 8  | 7  | 6  | CFCA, CHRC, CHYC, CJCA, CJLX, CKWX.                 |
| 10 | 9  | 8  | 7  | CHRC, CHYC, CJCA, CJOR, CKLC, CKMO.                 |
| 11 | 10 | 9  | 8  | CHRC, CJOR.   |
| 12 | 11 | 10 | 9  | CKLC, CKWX.   |
| 1  | 12 | 11 | 10 | CJC, CKWX.  |
| 2  | 1  | 12 | 11 | CKWX.   |

## MONDAY

|    |             |    |    |   |
|----|-------------|----|----|---|
| 6  |             |    |    | CFCA, CFCY, CFNB, CHML, CJC, CKGW, CKNC, CKPR, CKWX.                    |
| 7  | 6           |    |    | CFCA, CHML, CHRC, CJGC, CKGW, CKNC, CKPR, CKWX.                         |
| 8  | 7           | 6  |    | CFCA, CHML, CHRC, CHWC, CJC, CJGC, CKGW, CKNC, CKPR, CNRO.              |
| 9  | 8           | 7  | 6  | CFCA, CHML, CHRC, CHWC, CJCA, CJGC, CJOR, CKGW, CKLC, CKNC, CKPR, CNRO. |
| 10 | 9           | 8  | 7  | CFCA, CHRC, CHWC, CJC, CJLX, CJGC, CJOR, CKGW, CKLC, CKNC, CKPR, CNRO.  |
| 11 | 10          | 9  | 8  | CHWC, CJCA, CJGC, CKGW, CKLC, CKMO, CKNC, CKPR.                         |
| 12 | 11          | 10 | 9  | CHWC, CJCA, CJOR.   |
| 1  | 12          | 11 | 10 | CHWC, CJCA, CJC, CNRV.  |
| 2  | 1           | 12 | 11 | CJCA, CJOR, CKMO.   |
| 3  | 2           | 1  | 12 | CKMO.   |
|    | Later Hours |    |    | CKMO.   |

## TUESDAY

|    |             |    |    |   |
|----|-------------|----|----|---|
| 6  |             |    |    | CFCA, CFCY, CFNB, CJC, CKCL, CKGW, CKPR.              |
| 7  | 6           |    |    | CFCA, CJC, CJGC, CKCL, CKPR.                          |
| 8  | 7           | 6  |    | CJC, CJC, CJGC, CKCL, CKCV.                           |
| 9  | 8           | 7  | 6  | CFCA, CJCA, CJC, CJGC, CJOR, CKCL, CKCV, CKLC, CKX.   |
| 10 | 9           | 8  | 7  | CFCA, CJCA, CJGC, CJOR, CKCK, CKCL, CKCV, CKLC, CKWX. |
| 11 | 10          | 9  | 8  | CFCA, CJCA, CJGC, CKCK, CKCL, CKLC, CKWX.             |
| 12 | 11          | 10 | 9  | CJCA, CJLX, CKPR, CNRV.                               |
| 1  | 12          | 11 | 10 | CJCA, CNRV.   |
| 2  | 1           | 12 | 11 | CKMO, CNRV.   |
| 3  | 2           | 1  | 12 | CKMO.   |
|    | Later Hours |    |    | CKMO.   |

## WEDNESDAY

|    |    |    |    |  |
|----|----|----|----|--|
| 6  |    |    |    | CFCA, CFCY, CFNB, CHML, CJC, CKCL, CKGW, CKNC, CKPR.   |
| 7  | 6  |    |    | CFCA, CFCY, CFNB, CHML, CJC, CJGC, CKCL, CKGW, CKNC, CKPR.   |
| 8  | 7  | 6  |    | CFCA, CFCY, CFNB, CHML, CHRC, CHWC, CHYC, CJC, CJGC, CKCL, CKGW, CKNC, CKFR.                         |
| 9  | 8  | 7  | 6  | CFCA, CFCY, CFNB, CHML, CHRC, CHWC, CHYC, CJCA, CJC, CJGC, CJOR, CKCL, CKGW, CKLC, CKNC, CKPR, CKWX. |
| 10 | 9  | 8  | 7  | CFCA, CHML, CHRC, CHWC, CHYC, CJCA, CJC, CJGC, CJOR, CKCL, CKGW, CKLC, CKNC, CKPR, CKWX.             |
| 11 | 10 | 9  | 8  | CFCA, CHWC, CJCA, CJGC, CKCL, CKGW, CKLC, CKNC, CKPR, CKWX.  |
| 12 | 11 | 10 | 9  | CHWC, CJCA, CJOR.  |
| 1  | 12 | 11 | 10 | CHWC, CJCA, CJC, CKMO, CKWX, CNRV.   |
| 2  | 1  | 12 | 11 | CJOR, CKMO, CKWX.  |
| 3  | 2  | 1  | 12 | CKMO.  |

## THURSDAY

|    |    |    |    |   |
|----|----|----|----|---|
| 6  |    |    |    | CFCA, CFCY, CFNB, CJC, CKNC, CKPR.                          |
| 7  | 6  |    |    | CFCA, CJGC, CKNC, CKPR.                                     |
| 8  | 7  | 6  |    | CJC, CJGC, CKNC.  |
| 9  | 8  | 7  | 6  | CJCA, CJGC, CJOR, CKGW, CKLC, CKNC, CKWX, CNRM, CNRO.       |
| 10 | 9  | 8  | 7  | CFBR, CJLX, CJGC, CJOR, CKGW, CKLC, CKNC, CKWX, CNRM, CNRO. |
| 11 | 10 | 9  | 8  | CJGC, CNRR, CKGW, CKLC, CNRM, CNRO.                         |
| 12 | 11 | 10 | 9  | CJOR, CNRR.   |
| 1  | 12 | 11 | 10 | CNRV.   |
| 2  | 1  | 12 | 11 | CJOR, CKWX.   |
| 3  | 2  | 1  | 12 | CKMO.   |

## FRIDAY

|    |             |    |    |   |
|----|-------------|----|----|---|
| 6  |             |    |    | CFCA, CFCY, CFNB, CHML, CJC, CJGC, CKCL, CKGW, CKPR.  |
| 7  | 6           |    |    | CFCA, CFCY, CFNB, CHML, CHRC, CJC, CJGC, CKCL, CKGW, CKPR.                                    |
| 8  | 7           | 6  |    | CFCA, CFCY, CFNB, CHML, CHRC, CHWC, CJC, CJGC, CKCL, CKGW, CKPR.                              |
| 9  | 8           | 7  | 6  | CFCA, CFCY, CFNB, CHML, CHRC, CHWC, CJCA, CJC, CJGC, CJOR, CKCL, CKGW, CKLC, CKFR, CKWX, CKX. |
| 10 | 9           | 8  | 7  | CFCA, CHML, CHRC, CHWC, CJCA, CJC, CJLX, CJGC, CJOR, CKCK, CKCL, CKGW, CKLC, CKFR, CKWX.      |
| 11 | 10          | 9  | 8  | CFCA, CNRC, CHWC, CJCA, CJGC, CKCK, CKCL, CKGW, CKLC, CKMO, CKPR.                             |
| 12 | 11          | 10 | 9  | CHWC, CJCA, CKPR, CKWX, CNRV.   |
| 1  | 12          | 11 | 10 | CHWC, CKWX, CNRV.   |
| 2  | 1           | 12 | 11 | CKMO, CNRV.   |
| 3  | 2           | 1  | 12 | CKMO.   |
|    | Later Hours |    |    | CKMO.   |

## SATURDAY

|    |    |    |    |   |
|----|----|----|----|---|
| 6  |    |    |    | CFCA, CFCY, CFNB, CJC, CKGW, CKNC, CKPR.  |
| 7  | 6  |    |    | CFCA, CFCY, CFNB, CHML, CHRC, CJC, CJGC, CKCL, CKGW, CKPR.                                    |
| 8  | 7  | 6  |    | CFCA, CFCY, CFNB, CHML, CHRC, CHWC, CJC, CJGC, CKCL, CKGW, CKPR.                              |
| 9  | 8  | 7  | 6  | CFCA, CFCY, CFNB, CHML, CHRC, CHWC, CJCA, CJC, CJGC, CJOR, CKCL, CKGW, CKLC, CKFR, CKWX, CKX. |
| 10 | 9  | 8  | 7  | CJCA, CJC, CKCV, CKNC, CKWX.  |
| 11 | 10 | 9  | 8  | CJCA, CJC, CKMO.  |
| 12 | 11 | 10 | 9  | CJCA, CJC.  |
| 1  | 12 | 11 | 10 | CJCA.   |
| 3  | 2  | 1  | 12 | CKWX.   |

Figures at the left are arranged in four columns indicating Eastern, Central, Mountain and Pacific Time. If your clock is set for Eastern Time, cross off all figures except those in the first column; Central Time all except second column; Mountain Time all except third column; and Pacific Time all except fourth column. 12 to 3 at bottom—after midnight.

