

Silvertone



World Wide

Radio Log

Foreign Short Wave Stations
American Short Wave Stations
Standard Broadcast Stations

10¢

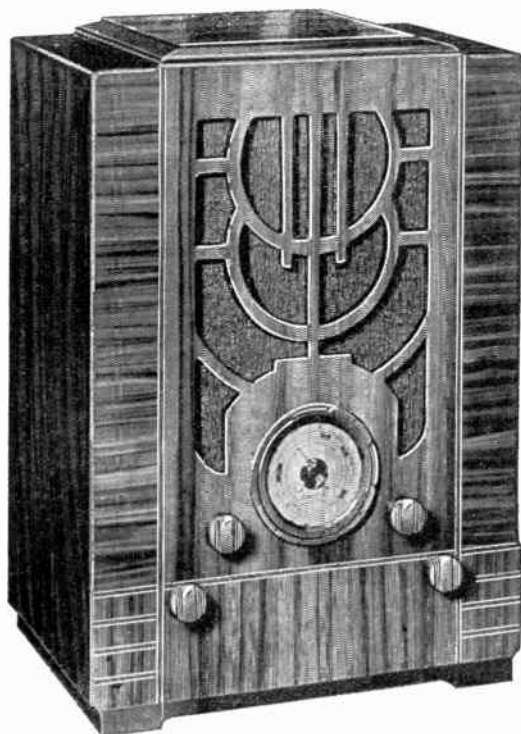
Municipal and State Police Stations
WORLD TIME CHART
News About Favorite Radio Artists

American and Foreign Reception



Big Radio Performance In Table Model Receivers

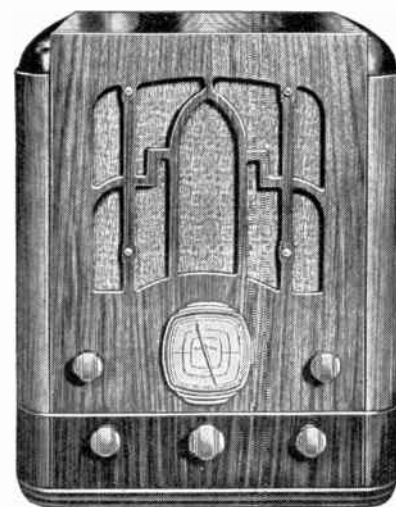
HEAR—London - Berlin - Paris - Madrid - Rome
Caracas and Other Important Foreign Stations



Height 17 5/8 inches

MODEL 1805—Silvertone American and Foreign Reception

American and Foreign dual wave Receiver with an amazing knack of pulling in the distant and Foreign stations. Reproduction of tone and speech is exceptionally lifelike due to the full new design dynamic speaker. A seven tube Superheterodyne with automatic volume control, aeroplane dial and tone control at an exceptional price. Equipped with 7 fully guaranteed factory matched Silvertone tubes.

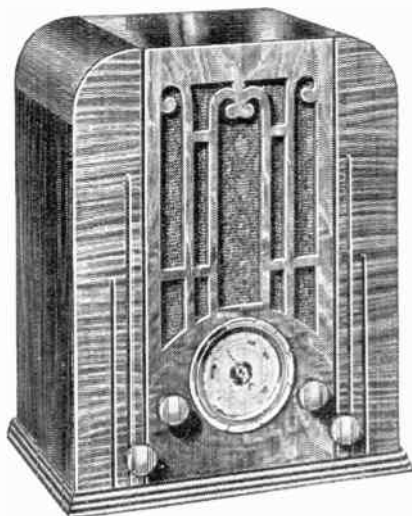


Height 17 1/2 inches

MODEL 1806—Silvertone All-Wave American and Foreign Reception

Get everything on the air with this all wave American and Foreign Broadcast Receiver. Tuning range 540 to 18,000 Kilocycles. Tunes in all American short wave stations as well as the Foreign short wave programs. Equipped with 8 fully guaranteed factory matched Silvertone tubes.

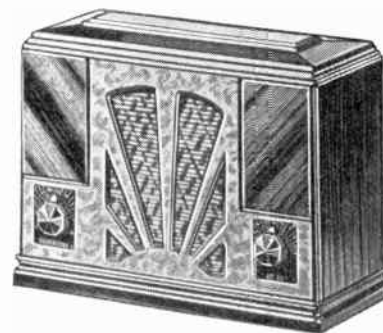
ANY RADIO illustrated on this page can be purchased on SEARS EASY PAYMENT PLAN.



Height 15 inches

MODEL 1803—Silvertone American and Foreign Reception

Low in price but high in performance is this dual wave American and Foreign broadcast moderne Gothic style table model Receiver. Has the features of big radios—automatic volume control—acropplane dial—and full dynamic speaker. Truly a world beater at the price—GETS FOREIGN PROGRAMS. Equipped with 5 fully guaranteed factory matched Silvertone tubes.



Model 1801—Silvertone compact personal type 5-tube Superheterodyne radio. Tunes in all American programs plus all police calls—airplane conversation and some amateurs. Tuning range 70 to 550 meters. Size 5 1/4 x 7 1/2 x 11 inches. Operates on AC or DC and 25 cycle current. Ideal for use in den—bedroom—schools—hospitals, etc. Equipped with 5 fully guaranteed factory matched Silvertone tubes.

SILVERTONE RADIO

Sold Exclusively by SEARS, ROEBUCK AND CO.

Sears Silvertone World Wide Radio Log

Favorite Artists Behind the Mike



IDA BAILEY ALLEN . . . President of the National Radio Home Makers Club and nationally prominent home economist. In her years of broadcasting over the WABC-Columbia System, Mrs. Allen has received over half a million letters from radio fans—something in the way of the general public's approval of her selection as originator of the foremost programs offering advice to women in the home, in the recent World-Telegram radio poll.

FRED ALLEN NBC comedian, was born in Somerville, Mass., Feb. 2, 1894, (real name John F. Sullivan). He worked in Boston Public Library as a boy. He began theatrical career as a juggler, but soon turned to comedy, becoming a vaudeville monologist under the name of Fred James. Allen fought in the war and upon his returning married present wife (Portland Hoffa). His first Broadway show was "Polly", but he rose to fame in "First Little Show" and "Three's A Crowd". He writes his own material. His eyes are blue.



DOROTHY PAGE Comely NBC contralto, born, Dorothy Stofflett, March 4, 1910, Northampton, Pennsylvania. She is 5 feet 6 inches in height, weighs 120 pounds, has titian hair and brown eyes. Educated in music in Eastern girls schools, she first worked as artist model, posing for Red Cross posters, magazine covers. Won a Paul Whiteman audition in 1932, sang for two years with Seymour Simon's orchestra, before coming to NBC in June 1934.

DAVID ROSS Stumbled into Radio in 1925 while visiting a local New York studio. There had been a thunderstorm and the star had failed to appear. Someone told the frenzied director that Ross was an excellent reader of poetry, so with no rehearsing he did his "stuff". The director was so impressed that he offered Ross the job of staff announcer.

In 1932 he won the Diction Medal of the American Academy of Arts and Letters. He also won the World-Telegram poll of radio editors throughout the United States as the most popular studio announcer of 1932 and 1933. He has been with CBS since it started in 1927.



JESSICA DRAGONETTE . . . Is one of NBC's brightest and highest paid stars.

A few years ago, when NBC was searching for a young soprano for a light opera they were assembling, Miss Dragonette was recommended for the position by a Broadway critic. She was given the audition and hired.

On the stage she has played in "The Miracle," "Grand Street Follies of 1926" and "The Student Prince". She has a lovely soprano voice, and loves to sing.

JOE PENNER NBC comedian heard on Baker's Broadcast, was born in Hungary, November 11, 1904. His real name is Joseph Pinta. Coming to America with his mother, an opera singer, as a child, he sang in church choirs, trouped with carnivals, burlesque and in vaudeville. Introduced to big time radio by Rudy Vallee in 1933, his rise was rapid. He has popularized "Wanna Buy A Duck" and "You Nasty Man" catch phrases used in early vaudeville appearances.



MILTON CROSS . . . Although a relatively young man in years, Milton J. Cross is a veteran in the world of radio announcers.

Cross went on the air in 1925, not as an announcer, but as a tenor soloist. Radio programs progressed with leaps and bounds and six months later Cross was hired as second announcer at WJZ Newark N. J. He continued to fill in as singer. Soon he became a full-fledged announcer and has continued in that capacity ever since.

His aim is to make announcing as much of an art as singing, and without a doubt he has succeeded. He takes his work very seriously. He is on the NBC Networks.

JANE FROMAN . . . Jane was born in St. Louis, Mo., in 1907.

She got her start in Radio when a station manager of WLW heard her in a recital in Cincinnati. She was invited to sing in a broadcast and consequently got a job out of it.

Paul Whiteman happened to hear her and was so impressed with her rich voice that he induced her to come to the NBC Chicago studio, where she made an instant hit on network programs. Since then, Jane has been in a whirl of activity. She is five feet four, has blue eyes and brown hair. She is married to Don Ross, a radio star in his own right.



DON AMECHE . . . Romantic hero of First Nighter and other NBC dramatic presentations, was born May 31, 1908 in Kenosha, Wisconsin. He is 5 feet 11, weighs 158 pounds, has dark brown hair and eyes. Is married to his college sweetheart, Honore. Studied law at Marquette University, Georgetown University. Left college to play stock. First radio appearance 1932 in Empire Builders. Has starred in First Nighter for more a year.

MABEL ALBERTSON . . . Comedienne heard with Phil Baker over an NBC network, was born in Lynn, Mass. Her mother, an actress, put her on the stage at the age of three. She later studied music and made debut in chautauqua at age of fifteen. Later she organized a school of elocution, and then was piano accompanist for a vaudeville act. Since then she has sung, appeared in talking pictures and played in New York production with Jimmy Durante. Her radio debut was in 1933. Miss Albertson—is five feet, two inches tall, weighs 105 pounds, has blond hair and complexion and blue eyes.



PAUL WHITEMAN Heard on NBC Kraft-Phenix program, recognized "Dean of Modern Music" and America's most famed dance orchestra leader. Born, Denver, 1891. Married to Margaret Livingston, screen actress. At one time weighed more than 300 pounds, but has lost 100 pounds dieting. Has dark brown hair, wears a mustache, is six feet in height. He is equally famed for "discovering" new music and new musical talent.

MARY LIVINGSTONE . . . NBC comedienne who appears with her husband, Jack Benny, first met Benny when the comedian came to see her older sister. They conceived a mutual dislike for each other. Several years later they met again in Los Angeles, became friends and were engaged to marry. They married at the City Hall in Chicago. Mrs. Benny disapproved of her husband's stage career at the start. He won her over by introducing her to his act. She failed the first time and thereafter was a hit. When Benny came to radio, Mary came, too, and now is one of the featured members of his cast.



PORTLAND HOFFA . . . Radio actress, partner and wife of Fred Allen, was born in Portland, Oregon, for which she was named. Her father, Dr. Frederick Hoffa, eye specialist, named one daughter Lebanon, for Lebanon, Penn., another Lastone (correct) and another "Dr. Fredericka" for himself. Portland met Allen upon his return from the World War and married him, becoming his stage partner in "First Little Show" and "Three's A Crowd." She came to radio with him—to play "straight roles."

MORTON DOWNEY . . . After an extended career in vaudeville, musical comedy, motion-pictures and European supper clubs, Morton Downey has abandoned them for radio. In addition to his studio broadcasts, over the Columbia Network, Downey also is heard in three programs from the club Delmonico, a total of seven song recitals weekly.

Although he began singing at the age of three, Downey later tried his hand at selling photographs, newspapers and insurance and attending donkey engines before embarking on a vocal career.



SILVERTONE TUBES IMPROVE ANY RADIO

U. S. Broadcasting Stations Arranged Alphabetically by Cities

<p>A</p> <p>Aberdeen, Wash., KXRO Abilene, Kans., KFBI Akron, Ohio, WJW Albany, N. Y., WOKO Albuquerque, N. M., KOB, KGGM Alexandria, Va., WJVS Allentown, Pa., WCBQ, WSAW Altoona, Pa., WFBG Amarillo, Texas, KGRS, WDAQ Americus, Ga., WGPC Ames, Iowa, WOI Anchorage, Alaska, KFQD Anderson, Ind., WHBU Anniston, Ala., WAMC Asbury Park, N. J., WCAP Asheville, N. C., WUNC Athens, Ga., WTLF Atlanta, Ga., WGST, WSB Atlantic City, N. J., WPG Auburn, N. Y., WMBO Augusta, Ga., WRDVI Augusta, Maine, WRDO</p>	<p>Covington, Kentucky, WCKY Cumberland, Md., WTBO</p> <p>D</p> <p>Dallas, Texas, KRLD, WFAA, WRR Danville, Va., WBTM Davenport, Iowa, WOC Dayton, Ohio, WSMK Decatur, Ill., WJBL Decorah, Iowa, KGCA, KWLC Denver, Colo., KPOF, KFEL, KFXF, KLZ, KOA Des Moines, KSO, WHO Detroit, Mich., WJBK, WJR, WMBC, WWJ, WXYZ Devils Lake, N. D., KDLR Dublin, Texas, KFPL Dodge City, Kans., KGNO Dothan, Alabama, WHET</p>	<p>Iowa City, Iowa, WSUI Ironwood, Mich., WJMS</p> <p>J</p> <p>Jackson, Mich., WIBM Jackson, Miss., WJDX Jackson, Tenn., WTJS Jacksonville, Fla., WJAX Jamestown, N. Y., WOCL Janesville, Wis., WCIO Jefferson City, Mo., WOS Jerome, Ariz., KCRJ Jersey City, N. J., WAAT, WHOM Johnstown, Pa., WJAC Joplin, Mo., WMBH</p>	<p>New York, N. Y., WABC, WBNX, WBOO, WFAF, WEVD, WFAR, WHN, WINS, WJZ, WLWL, WMCA, WNYC, WOV Norfolk, Nebr., WJAG Norfolk, Va., WTAR Norman, Okla., WNAD Northfield, Minn., WCAL, KFMX North Platte, Nebr., KGNF</p>	<p>Schenectady, N. Y., WGY Scottsbluff, Nebr., KGKY Seranton Pa., WGBI, WQAN Seattle, Wash., KJR, KOL, KOMO, KPCC, KRSC, KTW, KXA, KVL Shawnee, Okla., KGFF Sheboygan, Wis., WHBL Shenandoah, Iowa, KMA, KFNF Sheridan, Wyo., KWYO Shreveport, La., KTBS, KWEA, KRMD, KWKH Silver Haven, Pa., WNBO Sioux City, Iowa, KSCJ Sioux Falls, S. D., KSOO South Bend, Ind., WFAM, WSBT Spartanburg, S. C., WSPA Spokane, Wash., KHQ, KGA, KFIO, KFPY Springfield, Ill., WCBS, WTAX Springfield, Mass., WMAS Springfield, Mo., KGBX Springfield, Tenn., WSIX Springfield, Vt., WNBX Staunton, Va., WWSA Stevens Point, Wis., WLBL Stockton, Calif., KGDM, KWG Storrs, Conn., WCAC Sunbury, Pa., WKOK Superior, Wis., WEBC Syracuse, N. Y., WFBL, WSYU, WSYR</p>	
<p>B</p> <p>Baltimore, Md., WBAL, WCAO, WCBM, WFBR Bakersfield, Calif., KERN Bangor, Maine, WABI, WLZ Battle Creek, Mich., WELM Bay City, Mich., WBCM Beaumont, Texas, KFDM Bellingham, Wash., KVO5 Berkeley, Calif., KRE Beverly Hills, Calif., KMPC Billings, Mont., KGHJ Binghamton, N. Y., WNBC Birmingham, Ala., WSGN, WAPI, WBRC Bismarck, N. D., KFYP Bluefield, W. Va., WHIS Blytheville, Ark., KLCN Boise, Idaho, KIDO Boone, Iowa, KFGO Boston, Mass., WAAB, WBZ, WBZA, WEEL, WHDH, WNAC Bridgeport, Conn., WICC Bristol, Tenn., WOPF Brookings, S. D., KFDP Brooklyn, N. Y., WMBO, WBBC, WBRR, WLTH, WVFV, WARD, WCNW Brownsville, Tex., KWWG Buffalo, N. Y., WBFN, WKBW, WSUS, WEBR, WGR Burbank, Calif., KELW Burlington, Vt., WCAX Butte, Montana, KGIR</p>	<p>E</p> <p>E. Lansing, Mich., WKAR E. Dubuque, Ill., WKBB Eau Claire, Wis., WTAQ El Centro, Calif., KXO Elk City, Okla., KASA Elkhart, Ind., WTRC Elmira, N. Y., WESG El Paso, Texas, KTSM, WDAH Enid, Okla., KCRK Erie, Pa., WLBW, KLEU Eugene, Ore., KORE Eureka, Calif., KIEM Evansville, Ind., WGBF Everett, Wash., KFBL</p>	<p>K</p> <p>Kalispell, Mont., KGEZ Kalamazoo, Mich., WKZO Kansas City, Kans., WLBK, WLBZ Kansas City, Mo., KWKC, KMBC, WDAF, WHB, WOQ Kearney, Nebr., KGFV Ketchikan, Alaska, KGBU Knoxville, Tenn., WNOX, WROL Kosciusko, Miss., WHEF</p>	<p>O</p> <p>Oakland, Calif., KLUF, KROW, KIX, KLS Ogden, Utah, KLO Oglethorpe University, Ga., WJTL Oklahoma City, Okla., KFNR, KGFG, KOMA, WKY Olympia, Wash., KGY Omaha, Nebr., WAAW, WOW Orlando, Fla., WDBO</p>	<p>P</p> <p>Paducah, Ky., WPAD Paragould, Ark., KBTM Pasadena, Calif., KPCC Pensacola, Fla., WCOA Peoria, Ill., WMBD Petersburg, Va., WPHR Philadelphia, Pa., WCAU, WDA5, WFI, WHAT, WIP, WLST, WPEN, WRAX, WTEL Phoenix, Ariz., KOY Pierre, S. D., KGFV Pittsburgh, Pa., WCAE, KOV, WJAS, KDKA, WWSW Pine Bluff, Ark., KOTN Pocatello, Idaho, KSEI Ponca City, Okla., WBBZ Portland, Maine, WCSH Portland, Ore., KGW, KALE, KXL, KWJ, KOIN, KBPS, KEX, KFJR Portsmouth, N. H., WHEB Poyntette, Wis., WIBU Prescott, Ariz., KPJM Presque Isle, Me., WAGM Providence, R. I., WEAN, WJAR, WPRO Pueblo, Colo., KGHF Pullman, Wash., KWSC</p>	<p>T</p> <p>Tacoma, Wash., KMO, WVI Tallmadge, Ohio, WADC Tampa, Fla., WMBR, WDAE Terre Haute, Ind., WBOW Texarkana, Ark., KCMC Thomasville, Ga., WQDX Toledo, Ohio, WSPD Topeka, Kans., WIBW Trenton, N. J., WTNJ Troy, N. Y., WHAZ Tucson, Ariz., KVOA, KGAR Tulsa, Okla., KVOO Tupelo, Miss., WJEM Tupper Lake, N. Y., WHDL Tuscola, Ill., WJZ Twin Falls, Idaho, KTFI Tyler, Texas, KGKB</p>
<p>C</p> <p>Calumet, Mich., WHDF Camden, N. J., WCAM Canton, N. Y., WCAD Canton, Ohio, WHBC Cape Girardeau, Mo., KFVS Carter Lake, Iowa, KICK Carthage, Ill., WCAZ Casper, Wyo., KDFN Cedar Rapids, Iowa, KWCR Charleston, S. C., WCSC Charleston, W. Va., WCHS Charlotte, N. C., WBT, WSOC Chattanooga, Tenn., WDOI Chester Township, N. Y., WGNV Chelsea, Mass., WMEX Chicago, Illinois, KYW, WAAF, WBBM, WCFL, WCRW, WEDC, WENR, WGES, WGN, KFKX, WLS, WMAQ, WMBI, WSBC Chickasha, Okla., KTUI Cicero, Ill., WEHS, WHFC, WKBI Cincinnati, Ohio, WFBE, WKRC, WLW, WSAI Clay Center, Nebr., KMMJ Clayton, Mo., KFUD Clearwater, Fla., WFLA, WSUN Cleveland, Ohio, WHK, WJAY, WTAM, WGAR Clovis, New Mexico, KICA Coffeyville, Kans., KGGF College Station, Tex., WTAW Colo. Springs, Colo., KVOR Columbia, Mo., KFBU Columbia, S. C., WIS Columbus, Ga., WRBL Columbus, Ohio, WOSU, WBNS, WAIU, WSEN Connersville, Ind., WKBV Corpus Christi, Texas, KGFI Corvallis, Ore., KOAC Council Bluffs, Iowa, KOIL</p>	<p>F</p> <p>Fairmont, W. Va., WMMN Fall River, Mass., WSAR Fargo, N. D., WDAY Fayetteville, Ariz., KUOA Fergus Falls, Minn., KGDE Flint, Mich., WDFD Fond du Lac, Wis., KFIZ Fort Smith, Ark., KPFW Fort Wayne, Ind., WGL, WOWO Fort Worth, Tex., KTAT, WBAP, KFJZ Freeport, N. Y., WGBB Fresno, Calif., KMJ</p>	<p>L</p> <p>Laconia, N. Y., WLNH LaCrosse, Wis., WKBH La Grange, Ga., WKEU Lamar, Colo., KIDW Lancaster, Pa., WGAL, WKJC Lansing, Mich., WJIM Lapeer, Mich., WMPK LaSalle, Ill., WJBC Las Vegas, Nev., KGIX Laurel, Miss., WAML Lawrence, Kans., KFKU, WREN Lexington, Mass., WLEY Lincoln, Nebr., KFAB, KFOR Little Rock, Ark., KLRA, KARK, KGHJ Long Beach, Calif., KFOX, KGER Los Angeles, Calif., KHJ, KFSG, KTM, KECA, KFAC, KFI, KRK, KKN, KGFJ, KFVD Louisville, Ky., WHAS, WLAP Lowell, Ariz., KSLN Lubbock, Texas, KFYO Ludington, Mich., WKBZ Lynchburg, Va., WLVA</p>	<p>Q</p> <p>Quincy, Ill., WTAD</p> <p>R</p> <p>Racine, Wis., WRJN Raleigh, N. C., WPTF Rapid City, S. D., WCAT Reading, Penn., WEEU, WRAW Red Bank, N. J., WJBI Reno, Nev., KOH Richmond, Va., WBBL, WMBG, WRVA Roanoke, Va., WDBI, WRBX Rochester, N. Y., WHAM, WHEC Rockford, Ill., KFLV Rock Island, Ill., WHBF Rome, Ga., WRGA Royal Oak, Mich., WEXL Rutland, Vt., WSYB</p>	<p>U</p> <p>Urbana, Ill., WILL Utica, N. Y., WIBX</p> <p>V</p> <p>Vermillion, S. D., KUSD Vicksburg, Miss., WQBC</p>	
<p>G</p> <p>Gadsden, Ala., WJRY Gainesville, Fla., WRUF Galveston, Texas, KFLX Gary, Ind., WIND Glendale, Calif., KIEV Glen Falls, N. Y., WGLC Glenside, Pa., WIBG Grand Forks, N. D., KFJM Grand Junction, Colo., KFNJ Grand Rapids, Mich., WASH, WOOD Grant City, Mo., KWTO Great Falls, Mont., KFBB Greeley, Colo., KFKA Green Bay, Wis., WHBY Greensboro, N. C., WBIG Greensburg, Pa., WRDM Greenville, Miss., WKFI Greenville, S. C., WFBC Greenville, Texas, KPFM Grove City, Pa., WSAJ</p>	<p>H</p> <p>Hackensack, N. J., WBMS Hagerstown, Md., WJEI Hammond, Ind., WVAE Harlingen, Texas, KRGV Harrisburg, Ill., WEBQ Harrisburg, Pa., WHP, WKBO Hartford, Conn., WDRK, W TIC Hattiesburg, Miss., WFPB Hazelton, Pa., WAZL Hilo, Hawaii, KHFV Hollywood, Calif., KFWR Honolulu, Hawaii, KGMB, KGU Hopkinsville, Ky., WAVE Hot Springs, Ark., KTHS Houston, Texas, KPRC, KTRII, KXYZ Huntington, W. Va., WSAZ Huntsville, Ala., WRHU Huron, S. D., KGDY</p>	<p>M</p> <p>Macon, Ga., WMAZ Madison, Wis., WHA, WIBA Manchester, N. H., WFEA Mandan, N. D., KGCU Manhattan, Kans., KSAC Manitowoc, Wis., WOMET Marquette, Mich., WBEO Marshalltown, Iowa, KFJB Marshfield, Ore., KOOS Medford, Ore., KMJD Memphis, Tenn., WHBQ, WMC, WNBR, WRFC Meridian, Miss., WCOC Miami, Fla., WIOD, WMBF, WOAM Milwaukee, Wis., WISN, WTMJ Minneapolis, Minn., WCCO, WDG, WLB, WRHM Minot, N. D., KLPM Mississippi City, Miss., WGCM Missoula, Mont., KGVO Mobile, Ala., WODX, WALA Modesto, Calif., KTRB Monroe, La., KALB Montgomery, Ala., WSFA Moorehead, Minn., KGFK Mooseheart, Ill., WJJD Mt. Orab, Ohio, WHBD Muncie, Ind., WIBC Muscle Shoals City, Ala., WNRA</p>	<p>Q</p> <p>Quincy, Ill., WTAD</p> <p>R</p> <p>Racine, Wis., WRJN Raleigh, N. C., WPTF Rapid City, S. D., WCAT Reading, Penn., WEEU, WRAW Red Bank, N. J., WJBI Reno, Nev., KOH Richmond, Va., WBBL, WMBG, WRVA Roanoke, Va., WDBI, WRBX Rochester, N. Y., WHAM, WHEC Rockford, Ill., KFLV Rock Island, Ill., WHBF Rome, Ga., WRGA Royal Oak, Mich., WEXL Rutland, Vt., WSYB</p>	<p>W</p> <p>Waco, Texas, WACO Walla Walla, Wash., KUJ Washington, D. C., WMAL, WOI, WRC Waterbury, Conn., WATR Waterloo, Iowa, WMT Waterbury, Vt., WDEV Watertown, S. D., KWTN Wenatchee, Wash., KPO W. Lafayette, Ind., WBAA Wheeling, W. Va., WVVV White Plains, N. Y., WFAS Wichita, Kans., KFH Wichita Falls, Texas, KGKO Wilkes-Barre, Pa., WBAX, WBRE Williamsport, Pa., WRAC Wilmington, Del., WDEL, WILM Wilmington, N. C., WRAM, WDNC Winston-Salem, N. C., WSJS Wolf Point, Mont., KGCC Woodside, N. Y., WWRL Worcester, Mass., WORC, WTAG</p>	
<p>I</p> <p>Idaho Falls, Idaho, KID Indianapolis, Ind., WFBM, WKBF</p>	<p>N</p> <p>Nampa, Idaho, KFND Nashville, Tenn., WLAC, WSM Needham, Mass., WBSO Newark, N. J., WNEW, WGPC, WOR New Bedford, Mass., WNRH Newport News, Va., WGH New Orleans, La., WWL, WDSU, WBNO, WJBO, WJBW, WSMB</p>	<p>S</p> <p>Sacramento, Calif., KFBK St. Albans, Vt., WQDM St. Joseph, Mo., KFEO St. Louis, Mo., KSD, KWK, KMOX, WEW, WIL St. Paul, Minn., KSTP Salem, Oregon, KSLM Salt Lake City, Utah, KDYL, KSL San Angelo, Texas, KGKL San Antonio, Texas, KMLA, KONO, KTS, KABC, WOAI San Bernardino, Calif., KFXM San Diego, Calif., KGB, KFSB San Francisco, Calif., KGO, KGGC, KJBS, KPO, KTAB, KYA, KFRC San Jose, Calif., KOW San Juan, P. R., WNEI, WKAO Santa Ana, Calif., KREG Santa Barbara, Calif., KDB Saranac Lake, N. Y., WNBZ Savannah, Ga., WTOG</p>	<p>Y</p> <p>Yakima, Wash., KIT Yanktown, S. D., WNAX York, Nebr., KGBZ York, Penn., WORX Youngstown, Ohio, WKBN Yuma, Ariz., KUMA Yuma, Colo., KGFK</p> <p>Z</p> <p>Zanesville, Ohio, WALR Zarephath, N. J., WVAZ Zion, Illinois, WCBW</p>		

New Aerial—Better Reception

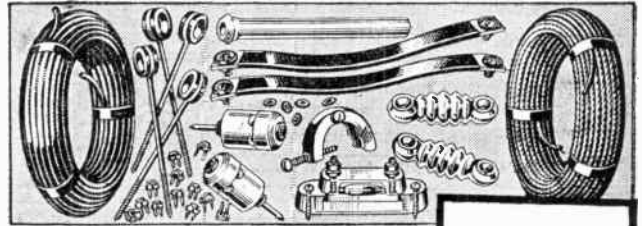
For best results from your radio receiver the antenna system should be inspected regularly and replaced periodically. The amount of signal energy that is obtained from the air waves is very minute. The purpose of the antenna system is to bring this very minute energy to the radio receiver so it can be amplified for reproduction. If resistance and losses occur in transmitting it to the receiver, poor results are obtained.

The wind, rain, sun and dust work day and night to reduce the efficiency of your antenna system. Corrosion, loosening of connections, drying out of the covering for the lead-in wire, etc., are the results. All of these tend to reduce efficiency and impair the operation of your radio set.

Replace your old aerial with a new Silvertone high efficiency antenna system. The improved results will be surprising.

Approved ALL-WAVE Aerial With Vis-O-Glow Lightning Arrester

A good outdoor antenna, properly installed, is a necessity for satisfactory all-wave reception. This approved Silvertone antenna system provides the necessary equipment and instructions. 70 ft. of 7 strand 20 gauge enameled antenna wire, 50 ft. of fine quality stranded insulated lead-in and hook-up wire, four 7/8 inch stand-off insulators, two porcelain nail knobs, porcelain lead-in tube, two lead-in strips, two large clear glass insulators, insulated staples, and a genuine NON-CAPACITY (Listed by Underwriters' Laboratories) Vis-O-Glow Arrester, insuring low loss for finest reception.



In ordering
refer to
No. 5538

Standard Broadcast Aerial Kit

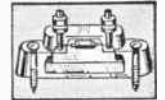


Consists of 75 ft. aerial wire, 25-ft. lead-in and hook-up wire, lightning arrester, lead-in strip, 2 porcelain insulators, 2 nail knob insulators, 1 ground clamp, 2 screw eyes, 1 instruction sheet. For best reception we recommend No. 5538 above.

In ordering refer to No. 5537

Genuine "Brach" Vis-O-Glow Neon Bulb Lightning Arrester

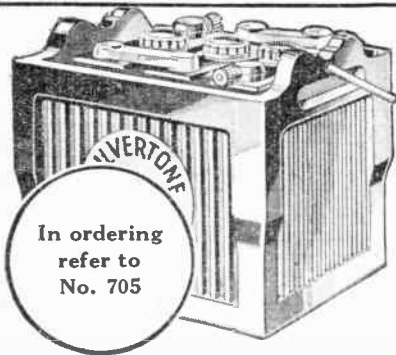
The "approved" non-capacity lightning arrester for short wave reception. Made of clear glass. Approved by Fire Underwriter's. Guaranteed against damage to radio chassis by lightning!



In ordering refer to No. 5542

If your aerial system does not need complete replacement, you can obtain any single part of it such as No. 14 enameled aerial wire—stranded aerial wire—rubber covered lead-in wire—nail knob insulators—insulators—window strips—ground clamps—lightning arresters, etc. at any Sears Retail Store.

Silvertone Radio Storage Batteries



In ordering
refer to
No. 705

- Adjusted on 18 month Service Basis when used for one cycle per week.
- Delivers 120 Ampere Hours at one Ampere rate.
- 15 Heavy plates per cell.
- Screw Type Radio Terminals.
- 10 1/2 x 7 x 8 5/8 in.
- Acid-proof case with handle.

Guaranteed 18 Months Silvertone Long Life "A" Battery

This battery is EXTRA conservatively rated in accordance with N. R. A. code ruling. Full size HEAVY plates of purest lead oxide. Genuine Port Orford cedar separators. 120 amp. hrs. is an honest rating. Any excessive rating is misleading. Shipped fully charged. Supplies an even flow of current to battery operated radio receivers.

WLS 12 Month Battery

A light duty battery that will deliver 100 ampere hour at one-ampere rate. 13 plates per cell, black acid resisting case. Size, 9x7x9 1/2 in. Fully charged.

In ordering refer to No. 503

50 Cents for Your Old Battery

Your old storage battery may be traded in on the purchase of either of these two new 6-volt battery. The allowance is 50 cents if the old battery is delivered to any Sears store.



In
ordering
refer to
No. 5011

New Silvertone 2-Volt Storage Battery

- 175 Ampere Hours (conservatively rated).
- 19 plates per cell. —Screw type radio terminals.

For those who have home charging facilities, this is the economical battery to buy. Powerful, long life radio type storage battery; acid proof case. Guaranteed on a service basis to give 300 hours service with

one charging in sets using 2-volt tubes. Will not replace a six-volt storage battery. Size, 7 1/4 x 4 3/4 x 9 in. If replacing a dry type 3-volt "A" battery, ORDER THE ADAPTER LISTED BELOW.

No. 5016—Adapter, for use with above 2-volt battery in sets with voltage regulator ballast tube.

Refer to No. 5016 when ordering

RADIO TUBES ARE THE HEART OF YOUR RADIO

CONVENIENT DIAL LOG

Kilo	Dial Reading	Me-ter	CENTRAL	EASTERN	SOUTHERN	WESTERN
550	545.1		KFDY Brookings, S. D. 500 KFUO St. Louis, Mo. 500* KFYR Bismarck, N. D. 1000* KSD St. Louis, Mo. 500 KWTO Springfield, Mo. 500 WIND Gary, Ind. 1000	WGR Buffalo, N. Y. 1000 WKRC Cincinnati, Ohio. 500 WDEV Waterbury, Vt. 500		KOAC Corvallis, Ore. 1000
560	535.4			WFI Philadelphia, Pa. 500 WLIT Philadelphia, Pa. 500 WSVA Staunton, Va. 500 WOSU Columbus, Ohio. 750* WBKN Youngstown, Ohio. 500 WMCA New York City 500 WSYR Syracuse, N. Y. 250 WCHS Charleston, W. Va. 750* WTAG Worcester, Mass. 750 WEEI Boston, Mass. 1000	KFDM Beaumont, Tex. 500* WQAM Miami, Fla. 1000 WIS Columbia, S. C. 500 KGKO Wichita Falls, Tex. 250* WWNC Asheville, N. C. 1000	KLZ Denver, Colo. 1000 KTAB San Francisco, Calif. 1000 KMTR Hollywood, Calif. 500 KVI Tacoma, Wash. 500
570	526.0		WNAX Yankton, S. D. 1000			
580	516.9		KSAC Manhattan, Kans. 500* WIBW Topeka, Kans. 1000 WCAJ Lincoln, Nebr. 500 WKZO Kalamazoo, Mich. 1000 WOW Omaha, Nebr. 1000 WMT Waterloo, Iowa. 500	WCAC Storrs, Conn. 500 WCAO Baltimore, Md. 500 WICC Bridgeport, Conn. 500 WIP Phila., Pa. 500 WJAY Cleveland, Ohio. 500 WLBZ Bangor, Me. 500 WRDM Greensburg, Pa. 250 WMAL Washington, D. C. 250* WPRO Providence, R. I. 250	WDBO Orlando, Fla. 250	KMJ Fresno, Calif. 500 KHQ Spokane, Wash. 1000*
590	508.2					
600	499.7				WREC Memphis, Tenn. 500*	KFSD San Diego, Calif. 1000
610	491.5		WDAF Kansas City, Mo. 1000			KFRC San Francisco, Calif. 1000
620	483.6		WTMJ Milwaukee, Wis. 1000*		WFLA Clearwater, Fla. 1000 WSUN St. Petersburg, Fla. 1000*	KGW Portland, Ore. 1000 KTAR Phoenix, Ariz. 500*
630	475.9		KFRU Columbia, Mo. 500 WGBF Evansville, Ind. 500 WOS Jefferson City, Mo. 500 KGFY Pierre, S. D. 200 WOI Ames, Ia. 5000	WAIU Columbus, Ohio. 500		KFI Los Angeles, Calif. 50000 KPCB Seattle, Wash. 100
640	468.5			WEAP New York City. 50000	WSM Nashville, Tenn. 50000	
650	461.3		WAAW Omaha, Nebr. 500 WMAQ Chicago, Ill. 5000 KFEQ St. Joseph, Mo. 2500 NAA Arlington, Va. 1000	WLW Cincinnati, Ohio. 50000 WOR Newark, N. J. 5000	WPTF Raleigh, N. C. 5000	KPO San Francisco, Calif. 50000
660	454.3					KMPC Beverley Hills, Calif. 500
670	447.5					
680	440.9					
690	434.5					
700	428.3					
710	422.3					
720	416.4		WGN Chicago, Ill. 50000			
740	405.2		KMMJ Clay Center, Nebr. 1000	WHEB Portsmouth, N. H. 250	WSB Atlanta, Ga. 50000	KTRB Modesto, Calif. 250
750	399.8		WJR Detroit, Mich. 10000			KXA Seattle, Wash. 250*
760	394.5		WEW St. Louis, Mo. 1000	WJZ New York City 50000 WBAL Baltimore, Md. 10000		
770	389.4		KFAB Lincoln, Nebr. 5000 WBBM Chicago, Ill. 25000			
780	384.4			WEAN Providence, R. I. 500* WTAR Norfolk, Va. 500 WGY Schenectady, N. Y. 50000 WTBO Cumberland, Md. 100*	WMC Memphis, Tenn. 500*	KTM Los Angeles, Calif. 500* KELW Burbank, Calif. 500 KGO San Francisco, Calif. 7500
790	379.5				WBAP Ft. Worth, Tex. 50000 WFAA Dallas, Tex. 50000	
800	374.8					
810	370.2		WCCO Minneapolis, Minn. 50000	WNYS New York City 500	WHAS Louisville, Ky. 50000 WRUF Gainesville, Fla. 5000	KOA Denver, Colo. 12500
820	365.6			WEEU Reading, Pa. 1000 WHDH Boston, Mass. 1000		KIEV Glendale, Calif. 500
830	361.2					
850	353.7		KWKH Shreveport, La. 10000 WNL New Orleans, La. 10000	WBOQ N. Y. City 50000		
860	348.6		WHB Kansas City, Mo. 500	WGBI, WQAN Scranton, Pa. 250 WPHR Petersburg, Va. 100*	WCOC Meridian, Miss. 500*	KFKA Greeley, Colo. 500* KLX Oakland, Calif. 1000 KPOF Denver, Colo. 500 KSEI Pocatello, Idaho. 250*
870	344.6		WLS, WENR Chicago, Ill. 50000			
880	340.7		WSUI Iowa City, Ia. 500	WJAR Providence, R. I. 500 WMMN Fairmont, W. Va. 250*	KARK Little Rock, Ark. 250 WGST Atlanta, Ga. 250*	
890	336.9		KFNF Shenandoah, Ia. 500* KUSD Vermillion, S. D. 500 WILL Urbana, Ill. 250* WBAA W. Lafayette, Ind. 500* WLBL Stevens Point, Wis. 2000	WBEN Buffalo, N. Y. 1000	WJAX Jacksonville, Fla. 1000 WKY Okla. City, Okla. 1000 KPRC Houston, Tex. 1000*	KHJ Los Angeles, Calif. 1000 KFEL, KFXY Denver, Colo. 500 KOMO Seattle, Wash. 1000 KFWI San Francisco, Calif. 500 KROW Oakland, Calif. 500* KOIN Portland, Ore. 1000
900	333.1				WAVE Louisville, Ky. 1000	KFWB Hollywood, Calif. 1000 KCHL Billings, Mont. 1000* KJR Seattle, Wash. 5000
920	325.9		WAAF Chicago, Ill. 500 WWJ Detroit, Mich. 1000	WBSO Boston, Mass. 500 WPNW, WRAX Phil., Pa. 250 WDBJ Roanoke, Va. 500		
930	322.4		KCBZ York, Nebr. 500* WMA Shenandoah, Ia. 500*		WBRC Birmingham, Ala. 500*	
940	319.0		WDAY Fargo, N. D. 1000 WHA Madison, Wis. 1000 KMBC Kansas City, Mo. 1000	WAAT Jersey City, N. Y. 300 WCSH Portland, Maine. 1000* WRC Washington, D. C. 500		
950	315.6					
970	309.1		WCFL Chicago, Ill. 1500	WIBG Glendale, Pa. 100 KDKA Pittsburgh, Pa. 5000 WBZ Boston, Mass. 5000 WBZA Springfield, Mass. 1000 WORK York, Pa. 1000 WHN New York City. 1000	WJEM Tupelo, Miss. 500	KFVD Los Angeles, Calif. 250 KQW San Jose, Calif. 500
980	305.9					
990	302.8					
1000	299.8		WHO, WOC Des Moines, Ia. 50000	WESC Elmira, N. Y. 1000	WNOX Knoxville, Tenn. 1000*	
1010	296.9		KCCF Coffeyville, Kans. 500*	WTIC Hartford, Conn. 50000 WBAL Baltimore, Md. 10000 WTAM Cleveland, Ohio. 50000	KRLD Dallas, Tex. 10000 KTHS Hot Springs, Ark. 10000	KNX Hollywood, Calif. 25000 KJWW Portland, Ore. 500
1020	293.9		KYW Chicago, Ill. 10000			
1040	288.3		WKAR E. Lansing, Mich. 1000			
1050	285.5		KFBI Abilene, Kans. 5000			
1060	282.8		WJAG Norfolk, Nebr. 1000			
1070	280.2		WDZ Tuscola, Ill. 100 WCAZ Carthage, Ill. 100		WBT Charlotte, N. C. 50000	KJBS San Francisco, Calif. 100
1080	277.6		WCBD Zion, Ill. 5000 WMBI Chicago, Ill. 5000 KMOX St. Louis, Mo. 50000			
1090	275.1					
1100	272.6			WLWL New York City 5000 WPC Atlantic City, N. J. 5000 WRVA Richmond, Va. 5000 WDEL Wilmington, Del. 250*		KGDM Stockton, Calif. 250
1110	270.1		KSOU Sioux Falls, S. D. 1000			
1120	267.7		WHAD, WISN Milw., Wis. 250	WOV New York City 1000	KTRH Houston, Tex. 1000 WTAW College Sta., Tex. 500 KVOO Tulsa, Okla. 25000 WAPI Birmingham, Ala. 5000	KFIO Spokane, Wash. 100 KRSC Seattle, Wash. 100 KRKD, KFSG Los Angeles, C. 500 KSL Salt Lake City, Utah. 50000
1130	265.3		WJJD Mooseheart, Ill. 20000			
1140	263.0					
1150	260.7			WHAM Rochester, N. Y. 50000 WWVA Wheeling, W. Va. 5000 WCAU Philadelphia, Pa. 50000 WINS New York City 500		
1160	258.5		WOWO Ft. Wayne, Ind. 10000		WMAZ Macon, Ga. 500	KEX Portland, Ore. 5000 KOB Albuquerque, N. M. 1000.
1170	256.3					
1180	254.1		WDGY Minneapolis, Minn. 1000			
1190	252.0			WATR Waterbury, Conn. 100 WSAZ Huntington, W. Va. 1000	WOAI San Antonio, Tex. 50000	
1200	249.9		KFJB Marshalltown, Ia. 100* WIL St. Louis, Mo. 100 KGDE Fergus Falls, Minn. 100* WCLO Janesville, Wis. 100 WFAM So. Bend, Ind. 100 WHBY Green Bay, Wis. 100 WJBC LaSalle, Ill. 100 WJBL Decatur, Ill. 100 WAAE Hammond, Ind. 100	WABI Bangor, Maine. 100 WCAX Burlington, Vt. 100 WFBE Cincinnati, Ohio. 100* WIBX Utica, N. Y. 100* WKJC Lancaster, Pa. 100 WNBO Silver Haven, Pa. 100 WHBC Canton, Ohio. 100 WKBO Harrisburg, Pa. 100	KBTM Paragould, Ark. 100 KGHI Little Rock, Ark. 100 WJBN New Orleans, La. 100 WBBZ Ponca City, Okla. 100 WBHS Huntsville, Ala. 100 WRBL Columbus, Ga. 100 WBBX New Orleans, La. 100 WLVA Lynchburg, Va. 100	KERN Bakersfield, Calif. 100 KGEK Yuma, Colo. 100 KGFJ Los Angeles, Calif. 100 KVOS Bellingham, Wash. 100 KWG Stockton, Calif. 100 WCAT Rapid City, S. D. 100 KFXD Nampa, Idaho. 100 KFJX Grand Jct., Col. 100 KGVQ Missoula, Mont. 100 KSUN Lowell, Ariz. 100

IT'S TIME TO HAVE YOUR TUBES TESTED

Kilo	Dial Reading	Me-ter	CENTRAL	EASTERN	SOUTHERN	WESTERN
1210		247.8	KDLR Devils Lake, N. D. 100*	WALR Zanesville, Ohio 100	KASA Elk City, Okla. 100	KFJI Klamath Falls, Ore. 1000
			KFOR Lincoln, Nebr. 100	WBAX Wilkes-Barre, Pa. 100	KWEA Shreveport, La. 100	KFFM San Bernardino, Calif. 100
			KFPW Ft. Smith, Ark. 100	WBBL, WMBG Richmond, Va. 100	WJBY Gadsden, Ala. 100	KPPC Pasadena, Calif. 50
			KFVS Cape Girardeau, Mo. 100	WBFB Freeport, N. Y. 100	WODX Thomasville, Ga. 100	KGY Olympia, Wash. 100
			KGCR Watertown, S. D. 100	WGNV Chester, N. Y. 50	WDFI Greenville, Miss. 100	KIEM Eureka, Calif. 100
			WCBS, WTAX Springfield, Ill. 100	WJBI Red Bank, N. J. 100	WSIX Springfield, Tenn. 100	
			WCRW, WSBC, WEDC Chi. 100	WJEJ Hagerstown, Md. 100	WSOC Charlotte, N. C. 100	
			WEOB Harrisburg, Ill. 100	WJW Akron, Ohio 100	WGCM Miss. City, Miss. 100	
			WHBF Rock Island, Ill. 100	WSEN Columbus, Ohio 100		
			WHBU Anderson, Ind. 100	WFAS White Plains, N. Y. 100		
			WIBU Poynette, Wis. 100	WKOK Sunbury, Pa. 100		
			WOMT Manitowoc, Wis. 100	WOCJ Jamestown, N. Y. 100		
1220		245.6	KFKU Lawrence, Kans. 500	WCAD Canton, N. Y. 100	WDAE Tampa, Fla. 1000	KWSC Pullman, Wash. 1000*
			WREN Lawrence, Kans. 1000	WCAE Pittsburgh, Pa. 1000		KTW Seattle, Wash. 1000
1230		243.8	WFBM Indianapolis, Ind. 1000	WNAC Boston, Mass. 1000		KGGM Albuquerque, N. M. 250*
			WSBT So. Bend, Ind. 500			KYA San Francisco, Calif. 1000
1240		241.8	KLPM Minot, N. D. 250			KTFI Twin Falls, Idaho. 500
			WXYZ Detroit, Mich. 1000			
			KGCU Mandan, N. D. 250			
1250		239.9	WCAU Northfield, Md. 1000	WGCP Newark, N. J. 1000	WDSU New Orleans, La. 1000	KFOX Long Beach, Calif. 1000
			WLB, WRHM Minn. 1000	WNEW Newark, N. J. 1000		KVOA Tucson, Ariz. 500
1260		238.0	KOIL Council Bluffs, Ia. 1000	WLBW Erie, Pa. 500*	KRGV Harlingen, Tex. 500	KUOA Fayetteville, Ark. 1000
				WNBX Springfield, Vt. 250	WTOC Savannah, Ga. 500	KOL Seattle, Wash. 1000
					WJDX Jackson, Miss. 1000	KVOR Colo. Springs, Colo. 1000
1270		236.1	KGCA, KWLC Decorah, Ia. 100	WFBR Baltimore, Md. 500	WODD Chattanooga, Tenn. 1000*	KFBB Great Falls, Mont. 1000*
			WASH, WOOD Gr. Rap. M. 500	WCAM Camden, N. J. 500	WRR Dallas, Texas. 500	
1280		234.2	WIBA Madison, Wis. 500*	WOPF Asbury Park, N. J. 500		
				WORC Worcester, Mass. 500		
				WTNJ Trenton, N. J. 500		
1290		232.4	WEBC Superior, Wis. 1000*	WJAS Pittsburgh, Pa. 1000*	KLCN Blytheville, Ark. 100	KDYL Salt Lake City, Utah. 1000
				WNEZ Saranac Lake, N. Y. 50	KTSA San Antonio, Tex. 1000*	
1300		230.6	KFH Wichita, Kans. 1000	WBRR Brooklyn, N. Y. 1000	WIOD Miami, Fla. 1000	KFAC Los Angeles, Calif. 1000
				WEVD, WFAB New York City. 1000	WFBC Greenville, S. C. 250*	KFJR, KALE Portland, Ore. 500
				WEAZ Troy, N. Y. 500		
1310		228.9	KGBX Springfield, Mo. 100	WBRE Wilkes Barre, Pa. 100	KFPL Dublin, Tex. 100	KCRJ Jerome, Ariz. 100
			WBEO Marquette, Mich. 100	WBRF Buffalo, N. Y. 100*	KFBK Sacramento, Calif. 100	KFBK Sacramento, Calif. 100
			WBOW Terre Haute, Ind. 100	WFBC Altoona, Pa. 100	KFXR Okla. City, Okla. 100*	KGEZ Kalispell, Mont. 100
			WCLS Joliet, Ill. 100		KFYO Lubbock, Tex. 100*	KGCX Wolfpoint, Mont. 100*
			WEXL Royal Oak, Mich. 50	WGH Newport News, Va. 100	WDAH, KTSM El Paso, Tex. 100	KMET Medford, Ore. 180
			WDFD Flint, Mich. 100	WJAC Johnstown, Pa. 100	WROL Knoxville, Tenn. 100	KIT Yakima, Wash. 100
			WTRC Elkhart, Ind. 50	WMBO Auburn, N. Y. 100	WSJS Winston-Salem, N. C. 100	KXRO Aberdeen, Wash. 100
			WLBC Muncie, Ind. 50	WOL Washington, D. C. 100	WTJS Jackson, Tenn. 100*	
			KGFV Kearney, Nebr. 100	WNBH New Bedford, Mass. 100	WAML Laurel, Miss. 100	
				WRAW Reading, Pa. 100	KRMD Shreveport, La. 100	
				WSAJ Grove City, Pa. 100	WSGN Birmingham, Ala. 100	
				WTEL, WHAT Phil. Pa. 100		
				WLNE Laconia, N. H. 100		
1320		227.1	KSO Des Moines, Iowa. 250*	WADC Akron, Ohio. 1000	WSMB New Orleans, La. 500	KID Idaho Falls, Idaho. 250*
1330		225.4	KSCJ Sioux City, Ia. 1000*	WDRG Hartford, Conn. 1000		KGB San Diego, Calif. 1000
			WTAQ Eau Claire, Wis. 1000	WSAI Cincinnati, Ohio. 1000		KMO Tacoma, Wash. 250
1340		223.7	KGNO Dodge City, Kans. 250	WSPD Toledo, Ohio. 1000	WCOA Pensacola, Fla. 500	KFPY Spokane, Wash. 1000
			KDGY Huron, S. D. 250	WFEA Manchester, N. H. 500		
1350		222.1	KWK St. Louis, Mo. 1000	WAWZ Zephath, N. J. 250		KIDO Boise, Idaho. 1000
				WBNX New York City. 250		
				WEHC Charlottesville, Va. 500		
1360		220.4	WGES Chicago, Ill. 500*	WFBL Syracuse, N. Y. 1000*	WCSC Charleston, S. C. 500	KGER Long Beach, Calif. 1000
					WQBC Vicksburg, Miss. 500	KGIR Butte, Mont. 500
1370		218.8	KFJM Grand Forks, N. D. 100	WGLC Hudson Falls, N. Y. 100	KCRC Enid, Okla. 100*	KFBL Everett, Wash. 50
			KWKC Kansas City, Kans. 100	WBTM Danville, Va. 100	KFJZ Ft. Worth, Tex. 100	KGAR Tucson, Ariz. 100*
			WGL Ft. Wayne, Ind. 100	WCBM Baltimore, Md. 100*	KGFG Okla. City, Okla. 100	KGFL Roswell, N. M. 100
			WHDF Calumet, Mich. 100*	WDAS Philadelphia, Pa. 100*	KGKL San Angelo, Tex. 100	KOOS Marshfield, Ore. 100
			WIBM Jackson, Mich. 100	WHBD Mt. Orab, Ohio. 100*	KMAC, KONO San Antonio. 100	KRE Berkeley, Calif. 100
			WJBK Detroit, Mich. 50	WLEY Lexington, Mass. 100*	WJTL Atlanta, Ga. 100	KUJ Walla Walla, Wash. 100
			WRJN Racine, Wis. 100		WMBR Jacksonville, Fla. 100	KVL Seattle, Wash. 100
			KFGQ Boone, Iowa. 100	WQDM St. Albans, Vt. 100	KLUF Galveston, Tex. 100	KICA Clovis, N. M. 100
				WRAK Williamsport, Pa. 100	WHBQ Memphis, Tenn. 100	KERN Bakersfield, Calif. 100
				WRDO Augusta, Maine. 100	WHET Dothan, Ala. 100	KWYO Sheridan, Wyo. 100
				WSVS Buffalo, N. Y. 50		
				W PFB Hattiesburg, Miss. 100	WALA Mobile, Ala. 500	KOH Reno, Nev. 500
1380		217.3	WKBH LaCrosse, Wis. 1000	KQV Pittsburgh, Pa. 500	KLRA Little Rock, Ark. 1000	KOY Phoenix, Ariz. 500*
1390		215.7		WSMK Dayton, Ohio. 200		KLO Ogden, Utah. 500
1400		214.2		WHK Cleveland, Ohio. 1000*		KTUL Tulsa, Okla. 250
			WKBF Indianapolis, Ind. 500	WBBC Brooklyn, N. Y. 500		
				WLTH Brooklyn, N. Y. 500		
				WARD, WVFV Brooklyn, N. Y. 500		
1410		212.6	WROK Rockford, Ill. 500	WAAB Boston, Mass. 500	KGRS, WDAC Amarillo, Tex. 1000	
			WCBM Bay City, Mich. 500	WHIS Bluefield, W. Va. 250	WODB Mobile, Ala. 500	
			WHBL Sheboygan, Wis. 500	WRBX Roanoke, Va. 250	WSFA Montgomery, Ala. 500	
1420		211.1	KFIZ Fond du Lac, Wis. 100	WILM Wilmington, Del. 100	KGFF Shawnee, Okla. 100	KBPS, KXL Portland, Ore. 100
			KICK Carter Lake, Iowa. 100			KGCC San Francisco, Calif. 100
			WEHS, WHFC, WKBI Cicerio, Ill. 100	WAGM Presque Isle, Me. 100	WAMC Anniston, Ala. 100	KGIW Alamosa, Colo. 100
			WELL Battle Creek, Mich. 50	WHDL Tupper Lake, N. Y. 100	WJBO Baton Rouge, La. 100	KGIX Las Vegas, Nev. 100
			WJMS Ironwood, Mich. 100	WMAS Springfield, Mass. 100	WPAD Paducah, Ky. 100	KORE Eugene, Ore. 100
			WLBK Kansas City, Kans. 100	WAZL Hazleton, Pa. 100	WSPA Spartanburg, S. C. 100*	KIDW Lamar, Colo. 100
			WMBC Detroit, Mich. 100*	WLEU Erie, Pa. 100	KABC San Antonio, Tex. 100	KUMA Yuma, Ariz. 100
			WMBH Joplin, Mo. 100*		WGPC Americus, Ga. 100	
					KCMC Texarkana, Ark. 100	
					WACO Waco, Tex. 100	
					WEED Greenville, N. C. 100	
					WLAP Lexington, Ky. 100	
					WNRA Muscle Shoals, Ala. 100	
1430		209.7	KGNF No. Platte, Nebr. 500	WBNS Columbus, Ohio. 500	WNBR Memphis, Tenn. 500	KECA Los Angeles, Calif. 1000
			KWCR Cedar Rapids, Ia. 250	WHEC Rochester, N. Y. 500		
				WOKO Albany, N. Y. 500		
				WHP Harrisburg, Pa. 500*		
1440		208.2	WMBD Peoria, Ill. 500*	WCBA, WSAW Allentown, Pa. 250	WBIG Greensboro, N. C. 500*	KDFN Casper, Wyo. 500
1450		206.8		WBMS Hackensack, N. J. 250	KXYZ Houston, Tex. 250	KLS Oakland, Calif. 250
				WGAR Cleveland, Ohio. 500*	KTBS Shreveport, La. 1000	
				WHOM Jersey City, N. J. 250	WTFI Athens, Ga. 500	
				WSAR Fall River, Mass. 250		
				WJSV Washington, D. C. 10000		
1460		205.4	KSTP St. Paul, Minn. 25000		WLAC Nashville, Tenn. 5000	
1470		204.0			KOMA Okla. City, Okla. 5000	
1480		202.6			WCKY Covington, Ky. 5000	
1490		201.6			KGFI Corpus Christi, Tex. 100*	KDB Santa Barbara, Calif. 100
1500		199.9	KGFK Moorhead, Minn. 100	WBNF Binghamton, N. Y. 100	KGKB Tyler, Tex. 100	KPJM Prescott, Ariz. 100
			KGKY Scottsbluff, Nebr. 100	WPEN Philadelphia, Pa. 100*	KNOW Austin, Tex. 100	KPO Wenatche, Wash. 100
			WKBV Richmond, Ind. 100	WSYB Rutland, Vt. 100*	WFDW Rome, Ga. 100	KREG Santa Ana, Calif. 100
			WKBZ Ludington, Mich. 100	WWRL Woodside, N. Y. 100	WHEF Kosciusko, Miss. 100*	KXO El Centro, Calif. 100
			WMPC Lapeer, Mich. 100	WWSW Pittsburgh, Pa. 100	WRDW Augusta, Ga. 100	
			WKBB East Dubuque, Ill. 100	WBMQ Brooklyn, N. Y. 100	WKEU La Grange, Ga. 100	
				WCNW Brooklyn, N. Y. 100	KOTN Hot Springs, Ark. 100	
				WMEX Chelsea, Mass. 100	WOPJ Bristol, Tenn. 100	
				WGAL Lancaster, Pa. 100	WRAM Durham, N. C. 100	

*Indicates Station Uses More Power in the Daytime

RADIO TUBES TESTED FREE AT SEARS

Time Throughout the World

An easy method to determine the time in all countries throughout the world corresponding to your own time. Just rule off your time across the page for your own convenience in determining the correct time in other parts of the world. Then run down to the station in which city and country it is located and you have the corresponding time. All time shown in this table is based on U. S. Standard time.

M is noon. X is midnight. Light face figures are A.M. Black face figures are P.M.

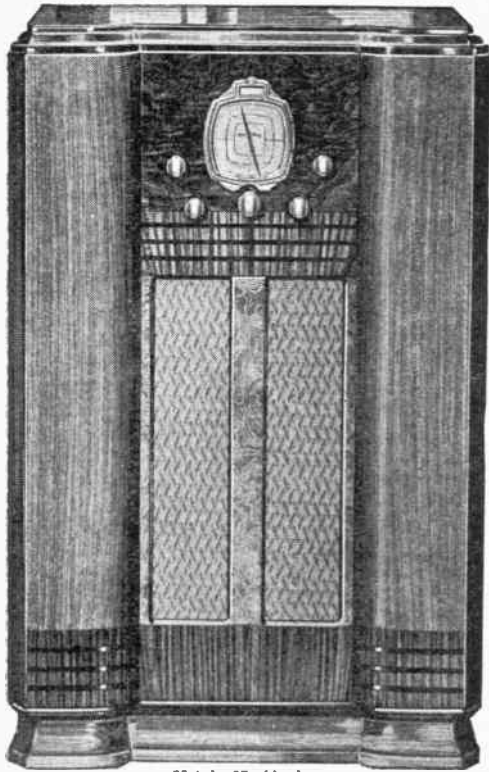
	X	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11
New York, U. S. EASTERN	X	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11
Chicago, U. S. CENTRAL	11	X	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10
Denver, U. S. MOUNTAIN	10	11	X	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9
Seattle, U. S. PACIFIC	9	10	11	X	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8
Vienna, AUSTRIA	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3	4	5	6
Brussels, BELGIUM	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3	4
Prague, CZECHOSLOVAKIA	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3	4	5
Lyngby, DENMARK	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3	4	5
Cairo, EGYPT	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3	4	5	6
London, ENGLAND	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3	4
Paris, FRANCE	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3	4
Berlin, GERMANY	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3	4	5
Zeesen, GERMANY	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3	4	5
Huizen, HOLLAND	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3	4
Budapest, HUNGARY	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3	4	5	6
Rome, ITALY	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3	4	5
Oslo, NORWAY	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3	4	5
Poznan, POLAND	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3	4	5	6
Rabat, MOROCCO	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3
Leningrad, RUSSIA, U. S. S. R.	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3	4	5
Moscow, RUSSIA, U. S. S. R.	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3	4	5	6
Glasgow, SCOTLAND	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3
Bangkok, SIAM	M	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3	4	5	6	7	8	9	10	11
Madrid, SPAIN	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3
Motola, SWEDEN	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3	4	5
Pragins, SWITZERLAND	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3	4
Calcutta, INDIA	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3	4	5	6	7	8	9
Tokio, JAPAN	2	3	4	5	6	7	8	9	10	11	X	1	2	3	4	5	6	7	8	9	10	11	M	1
Manila, PHILIPPINE IS.	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3	4	5	6	7	8	9	10	11	M
Leopoldville, BELG. CONGO	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X	1	2	3	4	5
Buenos Aires, ARGENTINA	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X
LaPaz, BOLIVIA	X	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11
Rio de Janeiro, BRAZIL	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X	1
Santiago, CHILE	X	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11
Bogota, COLOMBIA	X	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11
Quito, EQUADOR	11	X	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10
Lima, PERU	X	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11
Montevideo, URUGUAY	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X
Caracas, VENEZUELA	X	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11
Calgary, ALBERTA, CAN.	9	10	11	X	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8
Vancouver, BRITISH COL.	9	10	11	X	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8
Montreal, QUEBEC	X	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11
Halifax, NOVA SCOTIA	X	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11
St. Johns, NEWFOUNDLAND	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11	X
Ottawa, ONTARIO	X	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11
Whitehorse, ALASKA	8	9	10	11	X	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7
Fairbanks, ALASKA	7	8	9	10	11	X	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6
Nome, ALASKA	6	7	8	9	10	11	X	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5
Mexico City, MEXICO	10	11	X	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9
Havana, CUBA	11	X	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10
Santo Domingo, HAITI	X	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10	11
Merida, YUCATAN	11	X	1	2	3	4	5	6	7	8	9	10	11	M	1	2	3	4	5	6	7	8	9	10
Sydney, AUSTRALIA	3	4	5	6	7	8	9	10	11	X	1	2	3	4	5	6	7	8	9	10	11	M	1	2

Table of K. C. to Meters

	MOFKC	KC OF M	MOFKC	KC OF M	MOFKC	KC OF M
10	30000	106	2830	202.7	1480	
11	27270	107	2804	204.1	1470	
12	25000	108	2778	205.5	1460	
13	23080	109	2752	206.9	1450	
14	21430	110	2727	208.3	1440	
15	20000	111	2703	209.8	1430	
16	18750	112	2679	211.3	1420	
17	17650	113	2655	212.8	1410	
18	16670	114	2632	214.3	1400	
19	15790	115	2609	215.8	1390	
20	15000	116	2586	217.4	1380	
21	14290	117	2564	219.0	1370	
22	13640	118	2542	220.6	1360	
23	13040	119	2521	222.2	1350	
24	12500	120	2500	223.9	1340	
25	12000	121	2479	225.6	1330	
26	11540	122	2459	227.3	1320	
27	11110	123	2439	229.0	1310	
28	10710	124	2419	230.8	1300	
29	10340	125	2400	232.6	1290	
30	10000	126	2381	234.4	1280	
31	9680	127	2362	236.2	1270	
32	9380	128	2344	238.1	1260	
33	9090	129	2326	240.0	1250	
34	8820	130	2308	241.9	1240	
35	8570	131	2290	243.9	1230	
36	8330	132	2273	245.9	1220	
37	8110	133	2256	247.9	1210	
38	7890	134	2239	250.0	1200	
39	7690	135	2222	252.1	1190	
40	7500	136	2206	254.2	1180	
41	7320	137	2190	256.4	1170	
42	7140	138	2174	258.6	1160	
43	6980	139	2158	260.9	1150	
44	6820	140	2143	263.2	1140	
45	6670	141	2128	265.5	1130	
46	6520	142	2113	267.9	1120	
47	6380	143	2098	270.3	1110	
48	6250	144	2083	272.7	1100	
49	6120	145	2069	275.2	1090	
50	6000	146	2055	277.8	1080	
51	5880	147	2041	280.4	1070	
52	5770	148	2027	283.0	1060	
53	5660	149	2013	285.7	1050	
54						



SILVERTONE ROAMER



Height 37 1/4 inches
Model 1830—All Wave

Tour the world from your armchair with this 11-tube all wave Silvertone. London—Berlin—Paris—Madrid—Rome—Caracas—Bogota—Mexico City—Canada and many others can be included in your itinerary. In addition you get a furniture piece that is a work of art. Truly the radio set of tomorrow! Equipped with fully guaranteed Silvertone tubes and all-wave aerial.

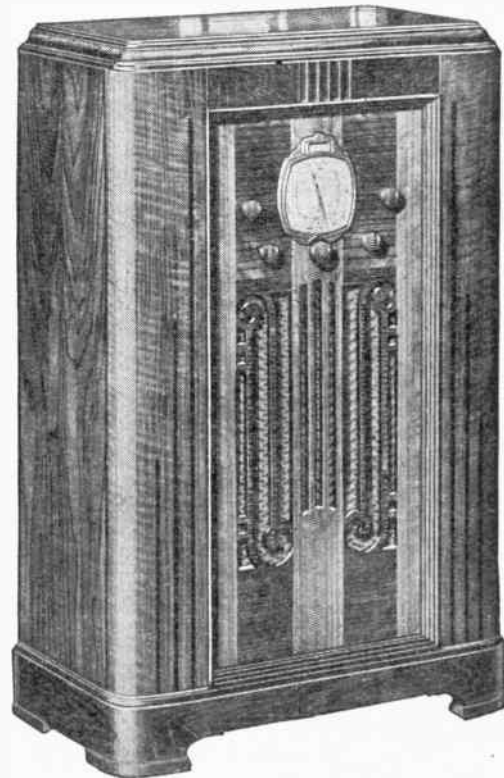


Height 39 1/4 inches
Model 1828—Dual Wave

Every one of the 14 tubes in this Silvertone will do its share to bring you the best in entertainment from foreign lands or American stations. Its 12 inch full dynamic speaker will thrill you with its faithful reproduction of both speech and music. The six-legged conventional cabinet of expensive woods and veneers is a perennial favorite with home decorators. Equipped with fully guaranteed Silvertone tubes and short wave aerial.

Page Eight

Whether you want to listen to an opera from Rome, a fandango from Madrid or a tango from South America, these and more are yours with a new Silvertone Radio. And just as thrilling is the reception of distant stations on the North American continent never heard before.



Height 37 inches
Model 1829—All Wave

Classical Moderne is the cabinet styling of this very attractive Silvertone 8-tube all-wave American and Foreign Broadcast Receiver. Tuning range 18 to 545 meters, inclusive. World wide reception plus tone reproduction that beggars description. Of course it has the latest features such as automatic volume control—new streamlined airplane dial—tone compensator—four band tuning switch—and many others. Superb hand rubbed cabinet of costly woods and walnut veneers. Equipped with fully guaranteed Silvertone tubes and special Silvertone all-wave aerial system.

SEARS EAS
PLAN mak
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Ask about i

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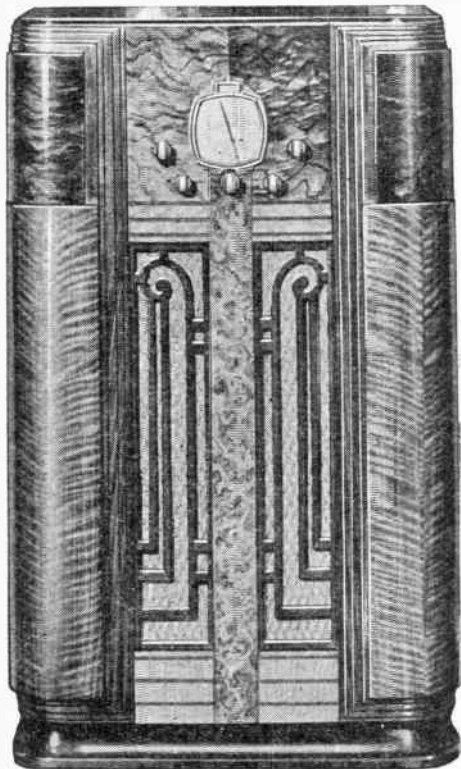
Sears, Roeb

The World's

THE NEW WORLD OF RADIO

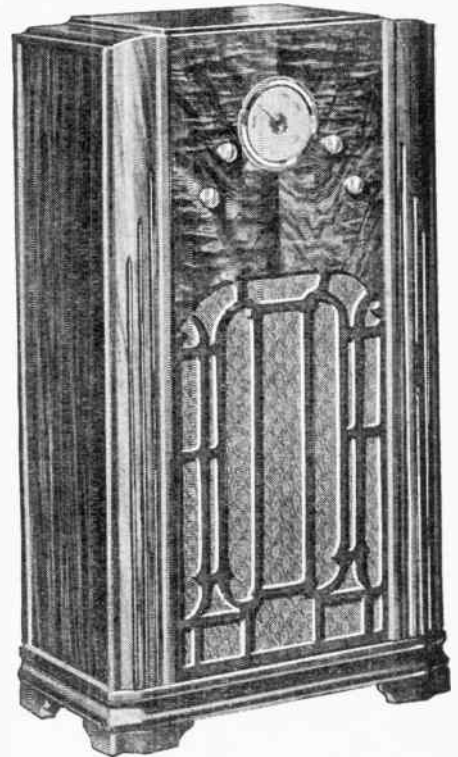


The utmost in radio enjoyment is provided by the almost "in person" reproduction of Silvertone Radios. It's exciting to listen to foreign stations, but the real enjoyment of radio lies in the faithfulness of reproduction which makes you feel "there."



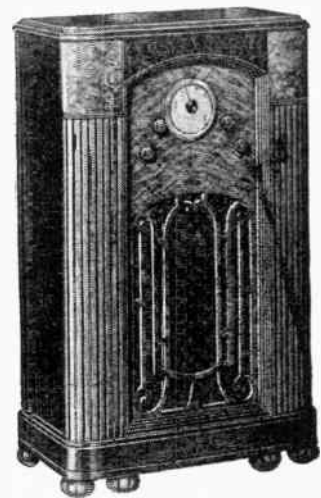
Height 42 1/2 inches
Model 1831—All Wave

Roam to Rome or Roll to Rio with this finest of 14-tube all-wave American and Foreign Receiver. Tuning range 16 to 555 meters, inclusive. Four tuning bands—Visual Tuning Meter—in fact, every worthwhile feature is incorporated, plus two full dynamic loudspeakers for that "in person" reproduction so important to real radio enjoyment. Exquisite hand rubbed rounded corner, pedestal base cabinet of rich walnut veneers trimmed with rosewood. Equipped with fully guaranteed factory matched Silvertone tubes and special Silvertone all-wave aerial system.



Height 37 1/4 inches
Model 1826—Dual Wave

A powerful 7-tube American and Foreign Broadcast receiver with aeroplane dial—automatic volume control—full dynamic speakers—tone control and other features. Tunes in foreign programs in addition to standard broadcasts. Equipped with fully guaranteed Silvertone tubes and special short wave aerial—a remarkable value.



Height 36 1/2 inches
Model 1827—Dual Wave

Outstanding performance on both Foreign short wave programs and standard broadcast reception characterizes this 11-tube Silvertone. Exceptional tonal qualities and cabinet beauty combine to make it a musical instrument to enjoy and admire. Equipped with fully guaranteed Silvertone tubes and special short wave aerial.

BY PAYMENT
as it possible
conveniently
model radio.

isively by

Woolworth and Co.

Largest Store

SEARS SELLS MOST "B" BATTERIES

U. S. Broadcasting Sta.—cont.

CALL LETTER	Kilo-cycle	Meters	LOCATION	Power
WSM	650	461.3	Nashville, Tenn.	50000
WSMB	1320	227.1	New Orleans, La.	1000
WSMK	1380	217.3	Dayton, Ohio	200
WSOC	1210	247.8	Charlotte, N. C.	*100
WSPA	1420	211.1	Spartanburg, S. C.	*100
WSPD	1340	223.7	Toledo, Ohio	*1000
WSUI	880	340.7	Iowa City, Iowa	500
WSUN	620	483.6	Clearwater, Fla.	*250
WSVA	550	545.1	Staunton, Va.	500
WSVS	1370	218.8	Buffalo, N. Y.	50
WSYB	1500	199.9	Rutland, Vt.	100
WSTR	570	526.0	Syracuse, N. Y.	250
WSYU	570	526.0	Syracuse, N. Y.	250
WTAD	1440	208.2	Quincy, Illinois	500
WTAG	580	516.9	Worcester, Mass.	*250
WTAM	1070	280.2	Cleveland, Ohio	50000
WTAQ	1330	225.4	Eau Claire, Wis.	1000
WTAR	780	384.4	Norfolk, Va.	500
WTAW	1120	267.7	College Station, Tex.	500
WTAX	1210	247.8	Springfield, Ill.	100
WTBO	800	211.1	Cumberland, Md.	250
WTCL	1310	228.9	Philadelphia, Pa.	100
WTFI	1450	206.8	Athens, Ga.	500
WTIC	1060	282.8	Hartford, Conn.	50000
WTIS	1310	228.9	Jackson, Tenn.	*100
WTMJ	620	483.6	Milwaukee, Wis.	*1000
WTNJ	1280	234.2	Trenton, N. J.	500
WTOC	1260	238.0	Savannah, Ga.	100
WTOR	1310	228.9	Elkhart, Ind.	*500
WVFW	1400	214.2	Brooklyn, N. Y.	500
WVAE	1200	249.9	Hammond, Ind.	100
WVJ	920	325.9	Detroit, Mich.	1000
WVL	850	353.7	New Orleans, La.	10000
WVNC	570	526.0	Asheville, N. C.	1000
WVRL	1500	199.9	Woodside, N. Y.	*100
WWSW	1500	199.9	Pittsburgh, Pa.	*100
WVVA	1160	258.5	Wheeling, W. Va.	5000
WXFZ	1240	241.8	Detroit, Mich.	1000

Cuban Broadcasting Stations

CALL LETTER	Kilo-cycle	Meters	LOCATION	Power
CMAB	1249	241.8	Pinar del Rio	20
CMAB	680	440.9	Havana	1000
CMBC	1270	236.1	Havana	150
CMBD	965	312.3	Havana	250
CMBG	1048	288.3	Havana	225
CMBJ	1147	263.0	Havana	500
CMBL	1445	208.2	Havana	200
CMBN	1185	254.1	Havana	150
CMBS	768	394.5	Havana	200
CMBW	1140	263.0	Havana	600
CMBY	1230	243.8	Havana	250
CMCZ	1005	299.8	Havana	150
CMC	835	361.2	Havana	500
CMCA	1230	243.8	Havana	150
CMCB	1048	288.3	Havana	150
CMCD	915	329.6	Havana	500
CMCF	875	344.6	Havana	250
CMCG	1140	263.0	Havana	500
CMCH	1185	254.1	Havana	500
CMCI	1357	222.1	Havana	250
CMCJ	1270	236.1	Havana	150
CMCK	765	394.5	Havana	1000
CMCL	1357	222.1	Havana	150
CMCM	1100	272.6	Havana	500
CMCN	965	312.3	Havana	150
CMCO	1316	228.9	Havana	500
CMCP	588	516.9	Havana	150
CMCQ	915	329.6	Havana	150
CMCR	834	361.2	Colon	100
CMCS	1205	249.9	Matanzas	30
CMCT	820	365.6	Matanzas	30
CMCU	1375	218.8	Cardenas	100
CMCV	971	309.1	Matanzas	300
CMCW	1040	288.3	Matanzas	15
CMCX	945	319.0	Caibarien	500
CMCY	1037	291.1	Santa Clara	250
CMCZ	1125	267.7	Cienfuegos	60
CMCH	1215	247.8	Cruces	50
CMHI	1290	232.4	Cienfuegos	20
CMHJ	1200	249.9	Cienfuegos	100
CMHK	1382	217.3	Camaguey	150
CMHL	1170	256.3	Camaguey	50
CMHM	910	329.6	Camaguey	200
CMHN	1050	285.5	Camaguey	50
CMHO	1150	260.7	Ciego de Avila	50
CMHP	1335	225.4	Ciego de Avila	45
CMHQ	790	379.5	Camaguey	500
CMHR	960	312.3	Camaguey	50
CMHS	1240	241.8	Camaguey	50
CMHT	1010	296.9	Ciego de Avila	50
CMHU	1360	220.4	Moron	75
CMHV	725	416.4	Havana	5000
CMHW	1034	291.1	Santiago	150
CMHX	1300	230.6	Guantanamo	20
CMHY	645	468.2	Havana	500
CMHZ	595	508.2	Havana	1400
CMJ	875	344.6	Havana	1000

Canadian Broadcasting Stations

CALL	Kilo-cycle	Meters	LOCATION	Power
CFAC	930	322.4	Calgary, Alta.	100
CFBO	1210	247.8	St. John, N. B.	100
CFB	600	499.7	Montreal, Que.	500
CFCH	930	322.4	North Bay, Ont.	100
CFCN	1030	291.1	Calgary, Alta.	10000
CFCD	600	499.7	Chatham, Ont.	50
CFCT	1450	206.8	Victoria, B. C.	50
CFEY	630	475.9	Charlottetown, P. E. I.	500
CFJC	110	228.9	Kamloops, B. C.	100
CFLE	930	322.4	Prescott, Ont.	100
CFMB	1030	291.1	Fredericton, N. B.	500
CFPL	730	410.7	London, Ont.	100
CFQC	1230	243.8	Saskatoon, Sask.	500
CFRB	690	434.5	Toronto, Ont.	10000
CFRC	1510	198.6	Kingston, Ont.	100
CFRT	1120	267.7	Edmonton, Alta.	100
CHAB	1200	249.9	Moose Jaw, Sask.	100
CHCH	1310	228.9	Charlottetown, P. E. I.	50
CHGS	1120	267.7	Summerside, P. E. I.	50
CHLP	1120	267.7	Montreal, Que.	100
CHML	1010	296.9	Hamilton, Ont.	50
CHNC	1210	247.8	New Carlisle, Que.	100
CHNS	1050	285.5	Halifax, N. S.	500
CHRC	930	322.4	Quebec, Que.	100
CHSJ	1370	218.8	St. John, N. B.	100
CHWC	1010	296.9	Regina, Sask.	500
CHWX	780	384.4	Chilliwack, B. C.	100
CIAT	1200	249.9	Trail, B. C.	50
CJCA	730	410.7	Edmonton, Alta.	1000
CJCB	880	340.7	Sydney, N. S.	50
CJCG	690	434.5	Calgary, Alta.	100
CJGH	630	475.9	Winnipeg, Man.	500
CJIL	1310	228.9	Kirkland Lake, Ont.	100
CJLS	1310	228.9	Yarmouth, N. S.	100
CJOC	840	356.9	Lethbridge, Alta.	100
CJOR	600	499.7	Vancouver, B. C.	500
CJRC	1390	215.7	Winnipeg, Man.	100
CJRM	540	555.2	Moose Jaw, Sask.	1000
CKBI	1210	247.8	Prince Albert, Sask.	100
CKAC	730	410.7	Montreal, Que.	5000
CKRW	880	340.7	Fleming, Sask.	500
CKCD	1010	296.9	Vancouver, B. C.	100
CKCH	1210	247.8	Hull, Que.	100
CKCK	1010	296.9	Regina, Sask.	500
CKCL	580	516.9	Toronto, Ont.	100
CKCO	1010	296.9	Ottawa, Ont.	100
CKCR	1510	198.6	Waterloo, Ont.	100
CKCY	1310	228.9	Quebec, Que.	50
CKFE	1410	212.6	Vancouver, B. C.	50
CKGB	1420	211.1	Timmins, Ont.	100
CKLW	840	356.9	Windsor, Ont.	5000
CKMC	1210	247.8	Cobalt, Ont.	50
CKMO	1410	212.6	Vancouver, B. C.	100
CKNC	1030	291.1	Toronto, Ont.	100
CKOC	1120	267.7	Hamilton, Ont.	500
CKOV	1210	247.8	Kelowna, B. C.	50
CKPC	930	322.4	Brenford, Ont.	100
CKPR	780	384.4	Fort William, Ont.	50
CKT3	1200	249.9	St. Catharines, Ont.	100
CKUA	580	516.9	Edmonton, Alta.	500
CKWX	1010	296.9	Vancouver, B. C.	100
CKX	1450	206.8	Brandon, Man.	500
CKY	910	329.6	Winnipeg, Man.	5000
CRCM	910	329.6	Montreal, Que.	5000
CRCO	880	340.7	Ottawa, Ont.	1000
CRCS	1500	199.9	Chicoutimi, Que.	1000
CRCT	960	312.3	Toronto, Ont.	500
CRCV	1100	272.6	Vancouver, B. C.	1000

Newfoundland Broadcasting Sta.

CALL	Kilo-cycle	Meters	LOCATION	Power
VOAS	810	370.2	St. John's	100
VOGY	1400	214.2	St. John's	75
VOHF	1195	251.1	St. John's	400
VOWR	900	333.1	St. John's	500

* Indicates Station Uses More Power in the Daytime

Silvertone "B" Batteries

Outstanding quality and low prices are the reasons for Sears leadership in "B" Battery sales. Every Silvertone "B" Battery is guaranteed for a definite number of operating hours on a service basis. The operating hours are based on U. S. Government specifications. Silvertone "B" Batteries give more operating hours per dollar.



In ordering refer to No. 5126

Size 7x3x7/8 In. Excellent quality light duty batteries, recommended for auto radios and the like. Meets U. S. Government specifications of 200 hours service on 1250 ohm intermittent test. For more service per dollar, we recommend Silvertone Super Giant or Super Service Heavy Duty.

Silvertone SUPER GIANT 275 EXTRA HOURS


Size 7 7/8 in. high; 4 1/2 in. wide 8 1/4 in. long



There's no guessing about Silvertone power... you buy no "pig in a poke" when you invest in Silvertones! Hook up your set to Super Giant Silvertones and forget your "B" batteries for 7 to 9 months or even a year depending on your set and the number of hours you use it each day. Guaranteed for 675 hours of service based on U. S. Government 1250 ohm intermittent test requirements... far in excess of any other battery of similar price.

In ordering refer to No. 5130

Leader Light Duty "B" Battery



Size, 6 3/4x2 1/2x7 1/2 in. For light duty on very small sets, comparable to batteries usually selling for \$1.25. For longer, more satisfactory service, we recommend the Silvertone Light Duty or the heavy duty batteries shown above. Service life 150 hours based on U. S. Gov't. Specification.

In ordering refer to No. 5103

Various other size Silvertone "B" Batteries not illustrated or listed here, are available at any Sears Retail Store. The size and type best suited for your radio can be had at a saving.

SILVERTONE "C" Batteries

Genuine Silvertone quality construction and long life.

No. 5119—22 1/2 volts. Size, 4 1/2x2 1/2x2 1/2 in. A combination small "B" battery and "C" battery. For "C" voltage, tapped at—3, —4 1/2, —16 1/2, —22 1/2 and plus. For "B" voltage, tapped at plus 6, 18, 19 1/2, 22 1/2 and negative terminal.

No. 5120—4 1/2 volts. Size, 4x1 1/2x2 1/2 in. Tapped at—1 1/2, 4 1/2, —and plus.

No. 5124—13 1/2 volts. Size, 2 1/2 x 2 3/8 x 2 3/8 in. Tapped at—3, —13 1/2 and plus.

No. 5125—4 1/2 volts. Size, 4x1 1/2x2 1/2 in. Tapped at—3, —4 1/2 and plus.

Refer to number shown in ordering.

Complete Equipment for More Enjoyable Battery Radio Reception

Silvertone Dry "A" Battery

No Recharging — No Water — No Acids — No Bothers



THROW AWAY YOUR RADIO "A" BATTERY WORRIES BY REPLACING WITH THIS NEW LONG LIFE DRY "A" SILVERTONE BATTERY.

Lowest Cost Per Hour!

Why Dry "A" Batteries are Better!

—Always ready to operate... no chance of "suffocating" or overloading as in the case of wet "A" batteries. No interruptions in service.

Silvertone Dry "A" batteries are built to the same high standards required for our famous, long life "B" batteries. Our guarantee insures the longest "hour per cent" operation of any battery on the market!

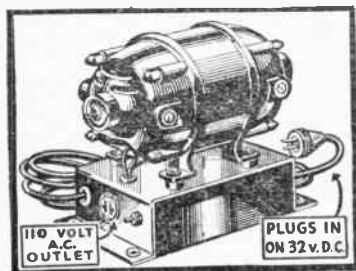
Silvertone Dry "A" Battery

- Guaranteed for One Year on a Service Basis.
- Will operate any 2-volt radio with a current drain of 0.50 ampere, for 1000 hours or more.
- Replaces any 2-volt "A" battery including Air Cell type. Size, $1\frac{3}{4} \times 8 \times 10\frac{1}{2}$ in.
- Resistor included without extra charge... necessary for sets without voltage regulator or ballast tube.

This battery has plenty of power to operate your radio a *full year* when used on an average of 2 to 3 hours a day. Just hook it up to your set and forget it. No servicing required. Recommended to replace Air Cell batteries for steadier, smoother year 'round flow of power over the whole period of service. *Will not replace a 6-volt storage battery.* Complete with resistor.

There's a Silvertone Product for Every Radio Purpose

Farm Light Plant Owners!



Operate An A. C. Radio from 32 Volts

Supplies 110 volts, 60 cycle A. C. Draws less than 6 amperes at 100 watts output.

Operates A. C. Radios Drawing Not More than 100 Watts

The very latest type motor—dynamo converter which operates efficiently from your light plant and supplies steady, noiseless, balanced power for 110 volt A. C. radios. Gives you equal or smoother power for operating your radio than many localities served by central light plants, because it is not subject to changes in voltage or surging. Also, will operate household appliances, such as fans, mixers and sewing machines, using not more than 100 watts 60 cycle A. C.

Newest, improved construction with extra size noise filter, oilless ball bearings, and sealed brushes. Regular \$50.00 value! Fully guaranteed. Complete as shown, with 6-ft. cord and plug. Simple, easy to follow instructions. Size, 9 in. high, $9\frac{1}{4}$ in. long. 25 lbs., 4 oz.

In ordering refer to No. 5238

Same converter as above but for 150 watt output (Made to order and shipped from factory 10 days). Shipping weight 29 lbs. In ordering refer to No. 5241.

110 volts DC to 110 volts AC 60 cycle converter 100 watts. In ordering refer to No. 5244.

Head Phones Make Foreign and Short Wave Tuning Easy!

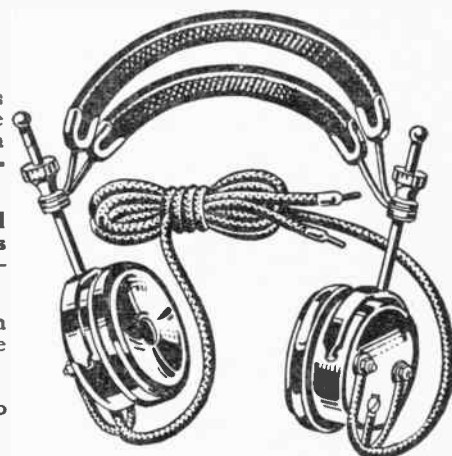
Short Wave Fans

Locate distant stations with a set of sensitive head phones and then adjust program to proper volume.

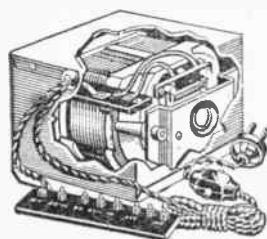
—Highly polished all aluminum phones —unbreakable— Feather-weight.

"Dixie" Phones. An excellent moderate priced head set.

In ordering refer to No. 4908



32 to 180 Volt "B" Eliminator



—Replaces "B" Batteries; plugs into 32-volt socket.

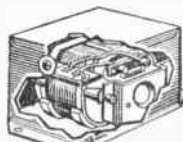
—Uses less than $\frac{1}{2}$ ampere.

Dynamotor-type converter. Provides all "B" voltages, up to 180 volts. Size, $3\frac{3}{4} \times 5\frac{3}{4} \times 7\frac{1}{4}$ in.

In ordering refer to No. 5226

Dynamotor "B" Eliminator

The same style of unit that is used in many police squad cars. Powerful and efficient. Supplies 180-volts at 30 milliamperes;



draws less than 2 amperes from the storage battery. Replaces noisy, worn-out vibrator style units. Guarantees smooth reception at 6 or 60 miles an hour. Motor mounted in rubber, absorbing shocks and vibration. Operates in any position. Compact-

ly built, $3\frac{5}{8} \times 5\frac{3}{8} \times 7\frac{1}{8}$ inches.

In ordering refer to No. 5240

"Master" 3000 Ohm Head Phones

Super sensitive. Commercial type. Large, permanent magnets; rubber ear caps; for best reception. In ordering refer to No. 4907

Famous "Brandes" Superior extra sensitive. 2000 ohms. In ordering refer to No. 4909

Some short wave and standard broadcast receivers have ear-phone jacks already installed—others require a special adapter so that earphones can be used if a jack is not provided. The earphones listed here have excellent sensitivity and are ideal for use for short wave tuning.

Best Short Wave Stations

Numerically According to Wave Length

Meters	Mega-Cycles	Call	Meters	Mega-Cycles	Call
13.97	21.47	GSH	49.50	6.06	W3XAU
16.30	18.40	PCK	49.50	6.06	WBXAL
16.88	17.77	PHI	49.67	6.04	WIXAL
19.68	15.25		49.67	6.04	W4XB
19.73	15.20	DJB			
19.82	15.13	GSF			
19.84	15.11	HVJ	19.19	15.62	OCJ
25.00	12.00	RNE	25.73	11.66	PPQ
25.20	11.90		27.35	10.97	OCI
25.28	11.86	GSE	28.98	10.35	LSX
25.40	11.81	2RO	30.30	9.90	LSN
25.51	11.76	DJD	36.65	8.19	PSK
25.53	11.75	GSD	40.55	7.40	HJ3; ABD
25.63	11.71		41.55	7.22	HKE
29.04	10.33	ORK	41.60	7.20	HJ4ABB
30.40	9.87	EAQ	42.86	7.00	HJ1ABE
30.52	9.83	IRM	45.00	6.67	HC2RL
31.25	9.60	CTIAA	45.31	6.62	
31.27	9.59	HBL	46.30	6.48	HJ5ABD
31.30	9.58	GSC	46.51	6.45	HJ1ABB
31.38	9.57	DJA	48.00	6.25	HJ3ABF
31.55	9.51	GSB	48.78	6.15	YV3BC
38.47	7.80	HBP	49.08	6.11	YV1BC
42.92	6.99	LCL	49.20	6.10	HJ1ABD
43.86	6.84	HAS	49.39	6.07	YV5BMO
45.33	6.61	REN	49.60	6.05	HJ3ABI
49.40	6.07	QXY	50.08	5.99	YV4BSG
49.81	6.02	DJC	50.25	5.97	HJ2ABC
50.00	6.00	RV59	50.42	5.95	HJ4ABE
60.30	4.97	G6RX	51.49	5.88	HJ2ABA
69.44	4.32	G6RX	73.00	4.00	HCJB

Asia

16.50	18.18	PMC	25.50	11.79	XDM
19.03	15.76	JIAA	26.00	11.54	XAM
20.03	14.98	KAY	31.27	9.60	XETE
30.40	9.87	JIAA	47.50	6.32	HIZ
48.92	6.13	ZGE	47.80	6.23	HIIA
49.10	6.11	VUC	49.50	6.06	HIX

Africa

23.33	12.83	CNR	49.50	6.01	COC
29.58	10.14	OPM	31.28	9.59	VK2ME
37.33	8.05	CNR	31.30	9.58	VK3LR
49.00	6.12		31.55	9.51	VK3ME
49.50	6.06	VQ7LO	25.60	11.72	CJRX

United States

16.87	17.78	W3XAL	49.20	6.11	VE9HX
19.56	15.34	W2XAD	49.22	6.09	VE9GW
19.64	15.27	W2XE	49.29	6.09	VE9BJ
19.72	15.21	W8XK	49.42	6.07	VE9CS
25.27	11.87	W8XK	49.29	6.09	VE9BJ
25.36	11.83	W2XE	49.42	6.07	VE9CS
31.28	9.59	W3XAU	49.26	6.01	VE9DN
31.35	9.57	WIXAZ			
31.47	9.53	W2XAF			
46.69	6.43	W3XL			
48.85	6.14	W8XK			
49.02	6.12	W2XE			
49.13	6.10	W3XAL			
49.13	6.10	W9XF			
49.34	6.08	W9XAA			

Mexico and West Indies

25.50	11.79	XDM	26.00	11.54	XAM
31.27	9.60	XETE	31.27	9.60	XETE
47.50	6.32	HIZ	47.80	6.23	HIIA
47.80	6.23	HIIA	49.50	6.06	HIX
49.50	6.06	HIX	49.50	6.01	COC
49.50	6.01	COC			

Oceania

31.28	9.59	VK2ME	31.30	9.58	VK3LR
31.30	9.58	VK3LR	31.55	9.51	VK3ME

Canada

25.60	11.72	CJRX	49.20	6.11	VE9HX
49.20	6.11	VE9HX	49.22	6.09	VE9GW
49.22	6.09	VE9GW	49.29	6.09	VE9BJ
49.29	6.09	VE9BJ	49.42	6.07	VE9CS
49.42	6.07	VE9CS	49.26	6.01	VE9DN
49.26	6.01	VE9DN			

Ten Rules for Better Reception

Continued from page 10

advisable to tune above 31 meters for best results. 10—Have your radio set in perfect condition. Short wave reception makes this very essential otherwise results will be poor. Have the tubes tested often. Check the batteries, if a battery radio is used. Check the antenna system periodically. Avoid corrosion of the aerial wires and loose connections in the lead-in and window strips. A little care and regular checking will pay big dividends in short wave thrills.

More Natural Static on Short Waves than on Standard Reception?

The answer is NO. True, there is more noise noticeable on the short wave or high frequency bands. But it is not due to static. The causes are many. In the main, they are classified as electrical interference or "man made static". What causes man made static? Any electrical apparatus that radiates energy. Some of the more common and well-known culprits are doorbell buzzers, electric fans, elevator motors, vacuum cleaners, refrigerators, defective light bulbs and wiring, ultra-violet and X-Ray lamps, electric signs, neon signs, etc.

With a short wave radio set, a new kind of noise is heard. It is a loud roar in the speaker which begins slowly, reaches its height and dies down gradually. It is caused by the ignition system of a passing automobile. If the car is in front of the building with the motor running, the roar will continue until the motor is stopped.

This interference is not heard on regular broadcast receivers or when the all-wave set is tuned to the broadcast band. The reason is that automobile ignition is high frequency interference, received only when the radio can be tuned to high frequencies, which correspond to short waves.

INTERNATIONAL MORSE CODE

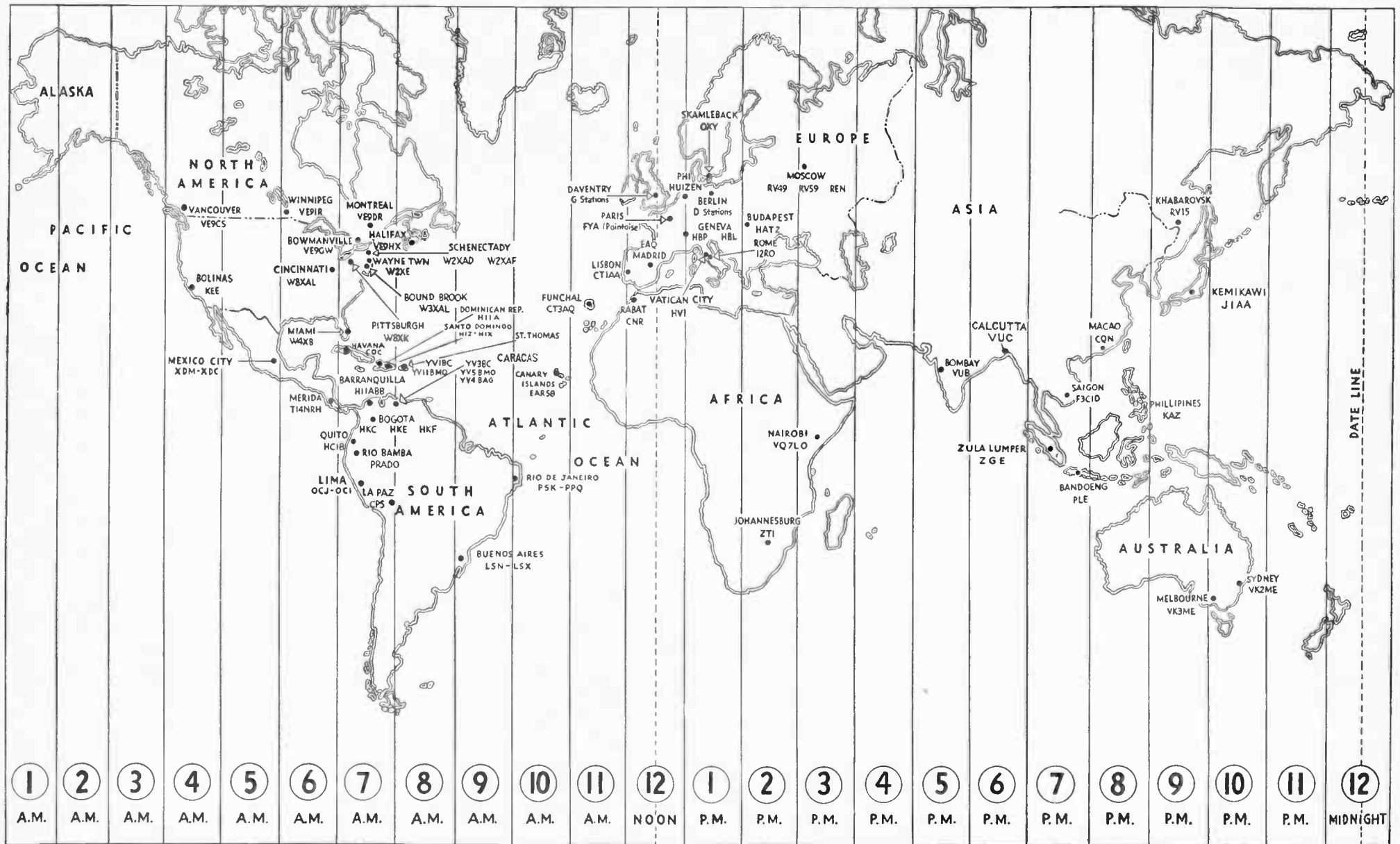
A short wave radio will receive a great deal of code transmission. A little practise will enable the listener to understand and enjoy this type of broadcast.

1. A dash is equal to three dots.
2. The space between parts of the same letter is equal to one dot.
3. The space between two letters is equal to three dots.
4. The space between two words is equal to five dots.

A	•••	N	•••	1	•••••
B	•••••	O	•••••	2	•••••
C	•••••	P	•••••	3	•••••
D	•••••	Q	•••••	4	•••••
E	•••	R	•••••	5	•••••
F	•••••	S	•••••	6	•••••
G	•••••	T	•••••	7	•••••
H	•••••	U	•••••	8	•••••
I	•••	V	•••••	9	•••••
J	•••••	W	•••••	0	•••••
K	•••••	X	•••••		
L	•••••	Y	•••••		
M	•••••	Z	•••••		

Period	•••••
Semicolon	•••••
Comma	•••••
Colon	•••••
Interrogation	•••••
Exclamation point	•••••
Apostrophe	•••••
Hyphen	•••••
Bar indicating fraction	•••••
Parenthesis	•••••
Inverted commas	•••••
Underline	•••••
Double dash	•••••
Distress Call	•••••
Attention call	•••••
General inquiry call	•••••
From (de)	•••••
Invitation to transmit (go ahead)	•••••
Warning—high power	•••••
Question (please repeat after...)	•••••
interrupting long messages	•••••
Wait	•••••
Break (Bk.) (double dash)	•••••
Understand	•••••
Error	•••••
Received (O. K.)	•••••
Position report (to precede position messages)	•••••
End of each message (cross)	•••••
Transmission finished (end of work) (conclusion of correspondence)	•••••

Time Zones and Map of the World's Countries (All Time is Standard Time)



The numerals shown on the map indicate the time in each place in the world when the day is ending at the date line at the right of the page. For each zone we cross toward the east (right side of page) time is reckoned one hour later or faster; for each zone going west time is one hour earlier or slower. To de-

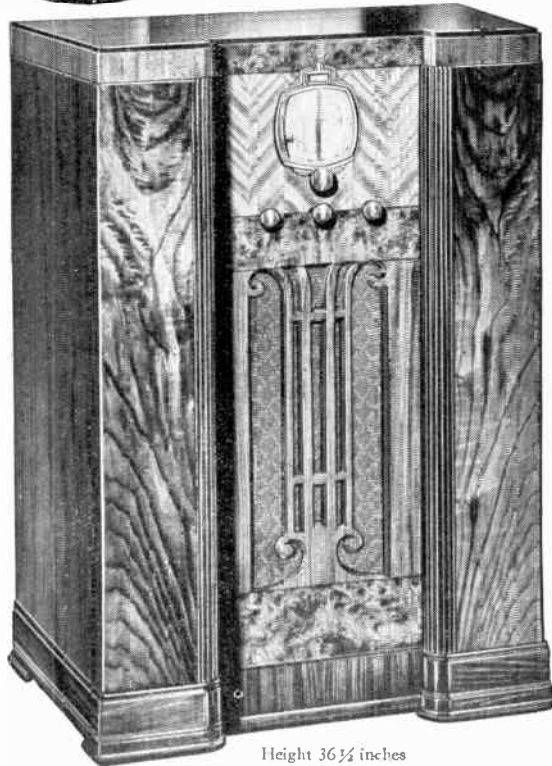
termine the time of any station east of you it is necessary to add the difference to your time (as shown between the zone numerals). To determine the time of any station west of you it is necessary to subtract the difference from your own time. See comprehensive world time table on page 6.

For Homes Without Electricity

WORLD WIDE RECEPTION



With New Battery Radios
Using the New DRY "A" BATTERY
That Eliminates Re-charging and Attention

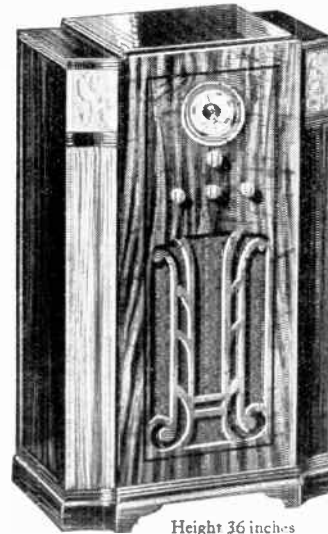


Height 36 1/4 inches

MODEL 1854—10-Tube All Wave Battery Console

The finest battery operated radio receiver that money can buy. Powerful 10-tube chassis. All Wave Reception. Tuning range 18 to 545 meters, inclusive. Brings in Foreign and American Programs. Automatic Volume Control—airplane type dial—tone control and giant high fidelity loudspeaker. Equipped with fully guaranteed Silvertone tubes, "B" Batteries and One Year Dry "A" Battery.

Sears Easy Payment Plan puts a new radio within the reach of all. Ask about it!

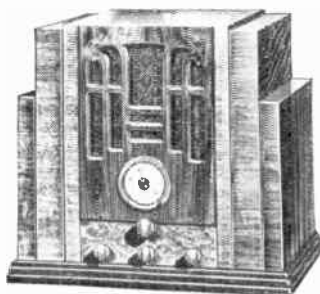


Height 36 inches

MODEL 1851—6-Tube American and Foreign Reception

A remarkable value! Tunes in foreign short wave stations and brings in American programs equal to battery sets selling for much more. A champion in its price class. Equipped with Silvertone fully guaranteed tubes "B" Batteries and Dry "A" Battery.

Battery operated radio receivers not having the foreign broadcast feature are available for standard broadcast reception in both table and console models.

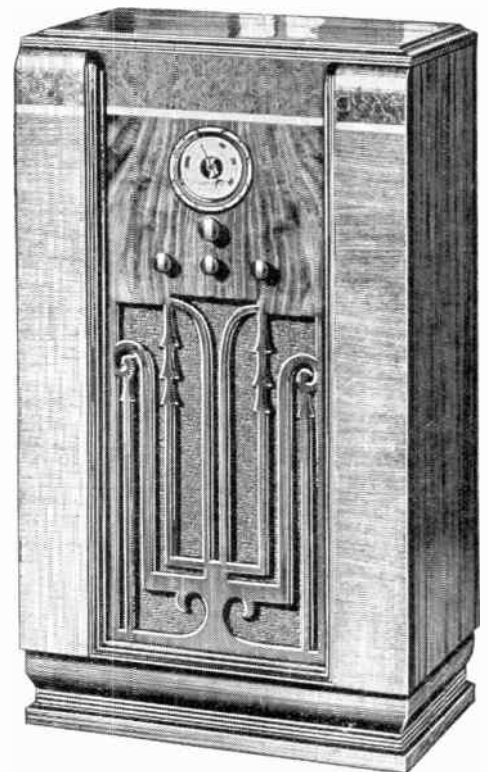


Height 36 3/4 inches

MODEL 1850—6-Tube American and Foreign Reception

The most popular battery table model radio of its type. All batteries are contained in the cabinet. Receives programs from foreign countries as well as standard American broadcasts. Airplane type dial—tone control and dynamic speaker. Cabinet styled in Century of Progress motif. Equipped with fully guaranteed Silvertone tubes—"B" Batteries and Dry "A" Battery.

An exquisite moderne radio cabinet with all-wave American and Foreign 8-tube receiver installed. Tuning range 18 to 545 meters, inclusive. Reproduction equal to electric powered radios. Equipped with Silvertone tubes, "B" Batteries and One Year Dry "A" Battery.



Height 37 inches

MODEL 1857—8-Tube All Wave Battery Console

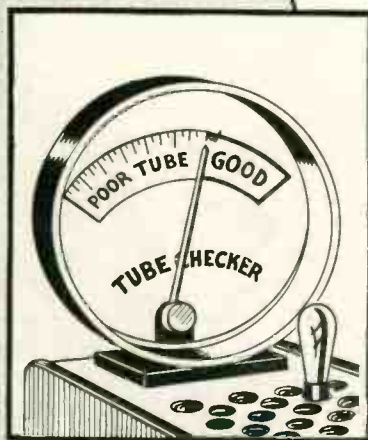
SILVERTONE RADIO

Sold Exclusively by SEARS, ROEBUCK AND CO.

Precision Built—Performance Tested

SILVERTONE *Radio Tubes*

are Better yet they
COST LESS! . . .



Accurate, Honest, Tube Testing Service

All Sears Roebuck stores are equipped with the latest and most modern tube testing equipment with which they can determine the efficiency of your radio tubes. Radio tubes wear out gradually and although your set may seem to play all right, its efficiency is greatly lowered, if all the tubes are not in tip top condition. Bring them to your nearest Sears Retail store for test if they are six months or more old. There is no charge or obligation for this service.

Silvertone tubes are better than most radio tubes on the market today. They are equal to the finest tube manufactured regardless of price—yet they sell for less than comparable quality tubes. Why? Our tremendous buying power—low selling costs and direct from factory to user distribution.

Silvertone Tubes Improve Any Radio

For lifelike reproduction of programs and to reach out for those distant stations, day in and day out radio tubes must have stamina.

Silvertone Tubes are Long Life Tubes

Inferior tubes lose efficiency after being in operation a short time. They lack stamina. The result is poor reproduction and loss of power in your radio.

Silvertone Tubes Save You Money

When you buy Silvertone you save in two ways. First—You save on the initial cost. Silvertone tubes sell for much less than tubes of comparable quality and construction. Second—Their long life quality makes replacement occur less often and assures faithful reproduction and power from your radio for a longer time.

FREE



ASK FOR A FREE SAFETY TUBE CARRIER

Many people hesitate to bring their tubes in for test as they have no convenient way to carry them. Stop at your nearest Sears Retail store and get one of the Safety Tube Carriers illustrated above. There is no charge for the carrier and it will provide a safe, convenient way in which to carry your radio tubes when you bring them to Sears for testing.

SILVERTONE

SOLD EXCLUSIVELY BY
SEARS, ROEBUCK AND CO.
RETAIL STORES

F97531

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Silvertone Tubes fit All Standard Radio Sets

World Radio History