

FM STATION LIST

RADIO-CRAFT presents this month its first list of FM radio stations of the United States. It has not been practical to print such a list in earlier issues, as the number of FM stations was increasing so rapidly that any such list would have been almost useless by the time it could be printed. This list is complete as of February 25, 1948.

In addition to those below, there are also 38 non-commercial FM stations between 88 and 92 mc, on which information is not immediately available. We hope to include all these in the June list.

New stations are still coming on the air daily, but the

initial rush is over, and we believe it will be possible from now on to keep a reasonably up-to-date list. To this end, we will print revised lists as often as necessary—every other month for a time. Shortwave station data will appear in alternate issues.

Stations are listed by frequencies for easy identification. A listener may not always hear the call letters perfectly, but can always note the frequency of an unknown station on the dial of his own receiver. As many stations announce their channel numbers, a conversion table of frequencies and channel numbers is printed on this page.

FREQUENCY (MC)	CALL	LOCATION
44.1	W2XMN	Alpine, N. J.
90.5	KWGS-FM	Tulsa, Okla.
92.1	KLZ-FM	Denver, Colo.
92.1	W2XEA	Alpine, N. J.
92.3	KUMB	Des Moines, Iowa
92.3	KVNJ-FM	Fargo, N. D.
92.3	WCOH-FM	Newnan, Ga.
92.3	WCOL-FM	Columbus, Ohio
92.3	WDUL	Duluth, Minn.
92.3	WEBC-FM	Superior, Wisc.
92.5	KCMC-FM	Texarkana, Texas
92.5	KYW-FM	Philadelphia, Pa.
92.5	WFRS	Grand Rapids, Mich.
92.5	WGOV-FM	Valdosta, Ga.
92.5	WINC-FM	Winchester, Va.
92.5	WMBD-FM	Peoria, Ill.
92.9	KDKA-FM	Pittsburgh, Pa.
92.9	KGDM-FM	Stockton, Calif.
92.9	KOAD-FM	Omaha, Neb.
92.9	KONO-FM	San Antonio, Tex.
92.9	WBNY-FM	Buffalo, N. Y.
92.9	WBUR-FM	Burlington, Iowa
92.9	WBZ-FM	Boston, Mass.
92.9	WEEU-FM	Reading, Pa.
93.1	KWBW-FM	Hutchinson, Kan.
93.1	WAIR-FM	Winston-Salem, N. C.
93.1	WFBL-FM	Syracuse, N. Y.
93.1	WHYN-FM	Holyoke, Mass.
93.1	WJBK-FM	Detroit, Mich.
93.1	WKAT-FM	Miami Beach, Fla.
93.1	WKBH-FM	La Crosse, Wisc.
93.3	WGBR-FM	Goldsboro, N. C.
93.3	WIP-FM	Philadelphia, Pa.
93.3	WJTN-FM	Jamestown, N. Y.
93.3	WKPB	Knoxville, Tenn.
93.3	WKYC	Paducah, Ky.
93.3	WRBL-FM	Columbus, Ga.
93.3	WTMJ-FM	Milwaukee, Wisc.
93.5	KOCS-FM	Ontario, Calif.
93.7	KRFM	Fresno, Calif.
93.7	KXOK-FM	St. Louis, Mo.
93.7	WCSI	Columbus, Ind.
93.7	WLAW-FM	Lawrence, Mass.
93.7	WSGN-FM	Birmingham, Ala.
93.9	KSPI-FM	Stillwater, Okla.
93.9	WCOU-FM	Lewiston, Maine
93.9	WNYC-FM	New York, N. Y.
93.9	WRC-FM	Washington, D. C.
94.1	KERN-FM	Bakersfield, Calif.
94.1	WGST-FM	Atlanta, Ga.
94.1	WHBC-FM	Canton, Ohio.
94.1	WIBG-FM	Philadelphia, Pa.
94.1	WKOK-FM	Sunbury, Pa.
94.1	WMIX-FM	Mt. Vernon, Ill.
94.1	WEAU-FM	Eau Claire, Wisc.
94.3	WDRC-FM	Hartford, Conn.
94.3	WGUY-FM	Bangor, Maine
94.3	WJLK-FM	Asbury Park, N. J.
94.5	KAMT-FM	College Station, Texas.
94.5	WIS-FM	Columbia, S. C.
94.5	KGKL-FM	San Angelo, Texas
94.5	WMLL	Evansville, Ind.
94.5	WMOT-FM	Pittsburgh, Pa.
94.5	WNDB-FM	Daytona Beach, Fla.
94.5	WSYR-FM	Syracuse, N. Y.
94.7	KOCY-FM	Oklahoma City, Okla.
94.7	KROC-FM	Rochester, Minn.

FREQUENCY (MC)	CALL	LOCATION
94.7	WAPQ-FM	Chattanooga, Tenn.
94.7	WENR-FM	Chicago, Ill.
94.7	WMAS-FM	Springfield, Mass.
94.7	WMCP	Baltimore, Md.
94.9	KAKC-FM	Tulsa, Oklahoma

FM frequencies and channel numbers

Channel		Channel		Channel		Channel	
mc.	No.	mc.	No.	mc.	No.	mc.	No.
88.1	201	93.1	226	98.1	251	103.1	276
88.3	202	93.3	227	98.3	252	103.3	277
88.5	203	93.5	228	98.5	253	103.5	278
88.7	204	93.7	229	98.7	254	103.7	279
88.9	205	93.9	230	98.9	255	103.9	280
89.1	206	94.1	231	99.1	256	104.1	281
89.3	207	94.3	232	99.3	257	104.3	282
89.5	208	94.5	233	99.5	258	104.5	283
89.7	209	94.7	234	99.7	259	104.7	284
89.9	210	94.9	235	99.9	260	104.9	285
90.1	211	95.1	236	100.1	261	105.1	286
90.3	212	95.3	237	100.3	262	105.3	287
90.5	213	95.5	238	100.5	263	105.5	288
90.7	214	95.7	239	100.7	264	105.7	289
90.9	215	95.9	240	100.9	265	105.9	290
91.1	216	96.1	241	101.1	266	106.1	291
91.3	217	96.3	242	101.3	267	106.3	292
91.5	218	96.5	243	101.5	268	106.5	293
91.7	219	96.7	244	101.7	269	106.7	294
91.9	220	96.9	245	101.9	270	106.9	295
92.1	221	97.1	246	102.1	271	107.1	296
92.3	222	97.3	247	102.3	272	107.3	297
92.5	223	97.5	248	102.5	273	107.5	298
92.7	224	97.7	249	102.7	274	107.7	299
92.9	225	97.9	250	102.9	275	107.9	300

94.9	KFPW-FM	Fort Smith, Ark.
94.9	KING-FM	Seattle, Wash.
94.9	KSFH	San Francisco, Calif.
94.9	WABW	Indianapolis, Ind.
94.9	WCMW-FM	Canton, Ohio

WANTED: FM SCOUTS

FM is a new art in Radio. Much of it remains to be learned by engineers. The behavior of radio waves in the FM band is still understood imperfectly. According to theory, FM signals should not reach much beyond the horizon. Yet often they do. In some cases extraordinary DX reception has been reported.

RADIO-CRAFT readers can render the radio art a distinct service in reporting such phenomena as well as others, to us regularly. We will publish such information as well as the "FM Scout's" name in this department, beginning with the June issue. Address all letters to FM Department, c/o this magazine.

THE EDITORS.

FREQUENCY (MC)	CALL	LOCATION
94.9	WMRC-FM	Greenville, S. C.
94.9	WQAM-FM	Miami, Fla.
94.9	WWCF	Greenfield, Wisc.
94.9	KSCJ-FM	Sioux City, Iowa
95.1	KFXM-FM	San Bernardino, Calif.
95.1	WEW-FM	St. Louis, Mo.
95.1	WGBA-FM	Columbus, Ga.
95.1	WGPA-FM	Bethlehem, Pa.
95.1	WHBS-FM	Huntsville, Ala.
95.1	WRXW	Louisville, Ky.
95.1	WTRF-FM	Bellaire, Ohio.
95.1	WTMA-FM	Charleston, S. C.
95.3	KGBS-FM	Harlingen, Texas
95.3	KSJO-FM	San Jose, Calif.
95.3	WSRS-FM	Cleveland Heights, Ohio
95.5	KECA-FM	Los Angeles, Calif.
95.5	KRBA-FM	Lufkin, Texas
95.5	KPRA	Portland, Oregon
95.5	WBGE-FM	Atlanta, Ga.
95.5	WDLM	Chicago, Ill.
95.5	WHPE-FM	High Point, N. C.
95.5	WPAM-FM	Pottsville, Pa.
95.6	WKNB-FM	Bay Britain, Conn.
95.7	WMMW-FM	Meriden, Conn.
95.7	WMUR-FM	Manchester, N. H.
95.7	WTPS-FM	New Orleans, La.
95.9	WEMZ	Allentown, Pa.
96.1	WBCM-FM	Bay City, Mich.
96.1	KCRA-FM	Sacramento, Calif.
96.1	KFMX	Council Bluffs, Iowa
96.1	KLCN-FM	Blytheville, Ark.
96.1	WMBH-FM	Joplin, Mo.
96.1	WQHS-FM	Shelby, N. C.
96.1	WOWO-FM	Fort Wayne, Ind.
96.1	WTAG-FM	Worcester, Mass.
96.3	KRKD-FM	Los Angeles, Calif.
96.3	WBK	Chicago, Ill.
96.3	WINX-FM	Washington, D. C.
96.3	WJCM-FM	Rice Lake, Wisc.
96.3	WQXR-FM	New York, N. Y.
96.5	KRON	San Francisco, Calif.
96.5	KSEI-FM	Pocatello, Idaho
96.5	KXYZ-FM	Houston, Texas
96.5	WGH-FM	Norfolk, Va.
96.5	WHEF-FM	Rochester, N. Y.
96.5	WTIC-FM	Hartford, Conn.
96.7	WBUZ	Bradbury Heights, Md.
96.7	WEAW	Evanston, Ill.
96.7	WSTC-FM	Stamford, Conn.
96.7	WYAW-FM	Cheviot, Ohio.
96.9	KCRK	Cedar Rapids, Iowa
96.9	KFBK-FM	Sacramento, Calif.
96.9	KRBC-FM	Abilene, Texas
96.9	WEBR-FM	Buffalo, N. Y.
96.9	WIBX-FM	Utica, N. Y.
96.9	WJHP-FM	Jacksonville, Fla.
96.9	WLAN-FM	Lancaster, Pa.
96.9	WLAV-FM	Grand Rapids, Mich.
96.9	WOPI-FM	Bristol, Tenn.
96.9	WPAD-FM	Paducah, Ky.
96.9	WXHR-FM	Cambridge, Mass.
97.1	KKLA	Los Angeles, Calif.
97.1	KPFL-FM	Portland, Oregon
97.1	KTUL-FM	Tulsa, Okla.
97.1	WASH	Washington, D. C.
97.1	WBZA-FM	Springfield, Mass.

(Continued on page 73)

panel in position and permit it to pivot on its axis.

The panel is kept rigid by a release pin formed from a piece of metal rod, a spring, and a radio knob. This is operated through a hole in the front edge of the bench. The compression spring keeps the release pin seated in a hole in the front edge of the panel.

Short 1/16- or 1/8-inch pins are set in the sides of the panel where they seat in depressions in the table surface and provide additional support. Grooves are cut in the sides of the hole—to permit the panel to swing through 180 degrees.

The keying wires are run through one end of the tube and up through the center hole where they are connected in parallel to the two keys. It is here where the side pins prevent the panel from turning too far and eventually wringing off the wires as they pass into the tube.

With this idea it is a simple matter to pull out the retaining pin, swing the panel completely over and then let the pin back into place. A reverse motion is then necessary when the first side is to be brought uppermost. L. B. ROBBINS

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SPDT center off position, GA, 125v.29
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OIL Filled Condensers:	
.03 mfd. 7500 v. DC	1.15
.30 mfd. 2000 v. DC65
1 mfd. 2500 v. DC	1.25
1 mfd. 1200 v. DC65
1 mfd. 2000 v. DC	2.75
10 mfd 1500v. DC	3.15

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Variable Ceramicon 4-30 mmf. 7-45 mmf.25
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Pilot Light Assy. 1" Ruby Jewel complete with 110 v. AC Candelabra base bulb50
12 v. Edwards' Buzzer complete with push button Rectifier, Copper oxide. Full wave 110 VAC Input, 100 VDC @ 1 amp. output	3.50
Solenoid, 6VDC Complete with plunger and mtg. Bracket	1.25
Microphone, T 17 with push to talk switch Cord and plug59
Sound powered phones, TS 10K (unused) Pr. 25.00	
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FM STATION LIST

(Continued from page 73)

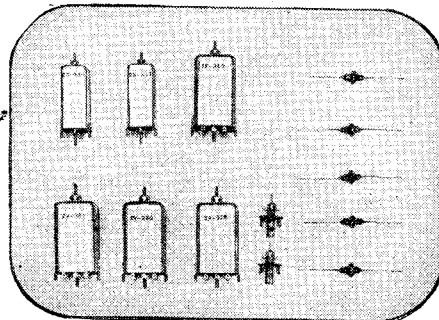
FREQUENCY (MC)	CALL	LOCATION
101.5	WJBC-FM	Bloomington, Ill.
101.5	WRAL-FM	Raleigh, N. Y.
101.5	WSPD-FM	Toledo, Ohio
101.7	KPNI	Palo Alto, Calif.
101.7	KWIL-FM	Albany, Ore.
101.7	WFAH-FM	Alliance, Ohio
101.7	WLIN-FM	Merrill, Wisc.
101.9	KARM-FM	Fresno, Calif.
101.9	KFXD-FM	Nampa, Idaho
101.9	WCTS	Cincinnati, Ohio
101.9	WGAN-FM	Portland, Maine
101.9	WGHF-FM	New York, N. Y.
101.9	WGNC-FM	Gastonia, N. C.
102.1	KSTP-FM	St. Paul, Minn.
102.1	WELL-FM	Battle Creek, Mich.
102.1	WEWS-FM	Cleveland, Ohio
102.1	WFIL-FM	Philadelphia, Pa.
102.3	WGAY-FM	Silver Spring, Md.
102.5	WFJS	Freeport, Ill.
102.5	WIBW-FM	Topeka, Kan.
102.5	WISE-FM	Asheville, N. C.
102.5	WOAI-FM	San Antonio, Texas
102.5	WNRD-FM	Syracuse, N. Y.
102.5	WPLH-FM	Huntington, W. Va.
102.7	KFMY	Fort Dodge, Iowa
102.7	KOKX-FM	Keokuk, Iowa
102.7	WAAT-FM	Newark, N. J.
102.7	WCAO-FM	Baltimore, Md.
102.7	WSMB-FM	New Orleans, La.
102.7	WTRI-FM	Troy, N. Y.
102.9	KFOR-FM	Lincoln, Nebr.
102.9	KPRC-FM	Houston, Texas
102.9	WCYS-FM	Springfield, Ill.
102.9	WFMU	Crawfordsville, Ind.
102.9	WLET	Toccoa, Ga.
102.9	WPEN-FM	Philadelphia, Pa.
102.9	WPIC-FM	Sharon, Pa.
102.9	WRLD-FM	Lanett, Ala.
103.1	KRJM	Santa Maria, Calif.
103.1	WCTW	New Castle, Ind.
103.1	WFMO-FM	Jersey City, N. J.
103.1	WJWW	Wyandotte, Mich.
103.1	WRGK	Brookfield, Ill.
103.1	WRGK	La Grange, Ill.
103.3	WDBQ	Dubuque, Iowa
103.3	WIZZ	Wilkes-Barre, Pa.
103.3	WLOG-FM	Logan, W. Va.
103.3	WSBA-FM	Montgomery, Ala.
103.3	WSFA-FM	York, Pa.

(Continued on page 80)

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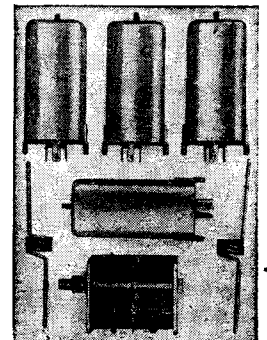
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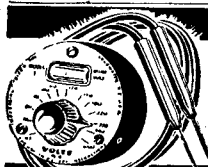
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• June-July 1935 • April-May 1936

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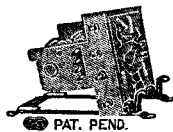


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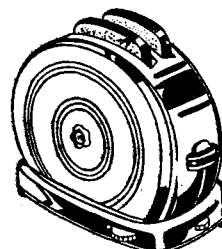
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New FM stations will go on the air at the average rate of 50 a month in 1948, the FM Association predicted in January.

FM STATION LIST (Continued from page 79)

FREQUENCY (MC)	CALL	LOCATION
103.3	WSM-FM	Nashville, Tenn.
103.5	KYSM-FM	Mankato, Minn.
103.5	WSTV-FM	Steubenville, Ohio.
103.7	KQW-FM	San Francisco, Calif.
103.7	WROV-FM	Roanoke, Va.
103.7	WSAR-FM	Fall River, Mass.
103.7	WTBY-FM	Gadsden, Ala.
103.9	KENO-FM	Las Vegas, Nev.
103.9	KOPP-FM	Ogden, Utah.
103.9	WDLB-FM	Marshfield, Wisc.
103.9	WFAS-FM	White Plains, N. Y.
103.9	WJEM	Springfield, Ohio
103.9	WTAL-FM	Tallahassee, Fla.
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