

FEBRUARY—MARCH—APRIL

ONE
DIME

DX RADIO LOG OF THE WORLD

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DX RADIO LOG of the WORLD

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INDEX BY FREQUENCIES AND DIAL NUMBERS

Stations in North America are shown in black type. Power is shown in kilowatts,
thus .025 is 25 watts. Odd frequencies are given in parenthesis.
Kilocycles in larger type; meters in parenthesis.

520 (576.6)

LKH .7 Hamar, Nor. (519)
OFH 13.2 Vilpuri, Fin. (527)
..... .5 Innsbruck, Aust. (519)
..... 5. Ljubljana, Yug. (527)

530 (565.7)

IBZ 1. Bolzano, I. (536)
..... 16. Wilno, Pol. (536)

540 (555.2)

CJRM 1. Moose Jaw, Sask.
HAL 120. Budapest, Hun. (546)

550 (545.1)

CFNB .5 Fredericton, N. B.
KFUO .5 St. Louis, Mo.
KFYR 1. Bismark, N. D.
KOAC 1. Corvallis, Ore
KSD .5 St. Louis, Mo.
K TSA 1. San Antonio, Tex.
RW34 10. Stalingrad, USSR. (554)
TISO .25 San Jose, C. R.
WDEV .5 Waterbury, Vt.
WGR 1. Buffalo, N. Y.
WKRC 1. Cincinnati, Ohio
WSVA .5 Staunton, Va.
..... 100. Beromunster, Sw. (556)

560 (535.4)

IIPA 4. Palermo, I. (565)
KFDM .5 **Beaumont, Tex.**
KLZ 1. **Denver, Colo.**
KTAB 1. **San Francisco, Calif.**
KWTO 1. **Springfield, Mo.**
RW41 1.2 Syktyvkar, USSR (563)
TGW 10. **Guatemala City (565)**
WFI .5 **Philadelphia, Pa.**
WIND 1. **Gary, Ind.**
WIS 1. **Columbia, S. C.**
WLIT .5 **Philadelphia, Pa.**
WQAM 1. **Miami, Fla.**
XEAO .25 **Mexicali, B. C.**
XLHB .06 Shanghai, Chn.
ZCO 7.5 **Corowa, Ausl.**
..... 60. **Athlone, IFS (565)**

570 (526)

CX2 .. Montivideo, Uru.
KGKO .25 **Wichita Falls, Tex.**
KNTR .5 **Hollywood, Calif.**
KVI 1. **Tacoma, Wash.**
MTCY 1. **Hsinking, Mnch.**
WKBN .5 **Youngstown, Ohio**
WMCA .5 **New York, N. Y.**
WNAX 1. **Yankton, S. D.**
WOSU .75 **Columbus, Ohio**
WSYR .25 **Syracuse, N. Y.**
WWNC 1. **Asheville, N. C.**

2YA 5. **Wellington, N. Z.**
..... 100. **Stuttgart, G. (574)**
..... 10. **Magnitogorsk, U.S.R. (571)**

580 (516.9)

CE58 1. **Santiago Chl. (585)**
CHRC .1 **Quebec, Que.**
CKCL .1 **Toronto, Ont.**
CKUA .5 **Edmonton, Alta.**
KMJ .5 **Fresno, Calif.**
KSAC .5 **Manhattan, Kans.**
RW35 10. **Astrakhan, USSR (589)**
RW38 1.2 **Alexandrovsk, U.S.R.**
WCHS .5 **Charleston, W. Va.**
WDBO .25 **Orlando, Fla.**
WIBW 1. **Topeka, Kans.**
WTAG .5 **Worcester, Mass.**
XQHA 1. **Shanghai, Ch.**
YLZ 15. **Riga, Lat. (583)**
7ZL 1. **Hobart, Ausl.**
..... 20. **Lisbon, Por. (629)**
..... 15. **Grenoble, F. (583)**

590 (508.2)

JOAK2 10. **Tokyo, Jap.**
KHQ 1. **Spokane, Wash.**
LS10 3.5 **Buenos Aires, Arg.**
RW42 10. **Gorki, U. S. R. (598)**
WEEI 1. **Boston, Mass.**
WKZO 1. **Kalamazoo, Mich.**

WOW 1. **Omaha, Neb.**
XEPN 50. **Piedras Ngs. Coah**
..... 120. **Vienna, Aust. (59 2)**

600 (499.7)

CFCF .5 **Montreal, Que.**
CJOR .5 **Vancouver, B. C.**
CNR 6.5 **Rabat, Mor. (601)**
CRCW .5 **Windsor, Ont.**
FQN .25 **St. Pierre, Miq. (609)**
IIFI 20. **Florence, I. (609)**
KFSD 1. **San Diego, Calif.**
RW82 4. **Frounze, U.S.R. (608)**
SBD 10. **Sundsvall, Swe. (601)**
WCAC .5 **Storrs, Conn.**
WCAC .5 **Baltimore, Md.**
WICC .25 **Bridgeport, Conn.**
WMT 1. **Waterloo, Iowa**
WREC 1. **Memphis, Tenn.**
XGHN 1. **Wu-ning, Chn.**
XMHX .6 **Shanghai, Chn.**
ZTC 10. **Cape Town, S. Af.**

610 (491.5)

CMCF .25 **Havana, Cuba**
CXA 1. **Montevideo, Uru.**
JODK2 10. **Keljo, Ko.**
KFCR 1. **San Francisco, Calif.**
KZRM 50. **Manila, P. I. (618.5)**
RW22 10. **Outa, U. S. R. (617)**
RW79 10. **Murmansk, U. S. R.**
TXA .0075 **San Jose, C. R. (614)**
WDAF 1. **Kansas City, Mo.**
WIP .5 **Philadelphia, Pa.**
WJAY .5 **Cleveland, Ohio**
XFX .5 **Mexico City, D. F.**
SAR 4.5 **Melbourne, Ausl.**

620 (483.6)

CE62 .5 **Santiago, Chl. (625)**
CTIAA 15. **Lisbon, Por. (629)**
JOTK .5 **Matsuye, Jap. (625)**
KGW 1. **Portland, Ore.**
KTR 1. **Phoenix, Ariz.**
LV3 2. **Cordoba, Arg.**
RW31 10. **Ivanovo, U.S.R. (625)**
WFIA 1. **Clearwater, Fla.**
WHJB .25 **Greensburg, Pa.**
WLB .5 **Bangor, Me.**
WSUN 1. **St. Petersburg, Fla.**
WTMJ 1. **Milwaukee, Wis.**
4ZP .5 **Invercargill, N. Z.**
No. 1 15. **Brussels, Belg.**
..... 1.2 **Trondelag, Nor. (629)**
..... 20. **Calro, Egypt**
..... 20. **Jerusalem, Pal.**

630 (475.9)

CFCY 1. **Charlottetown, P.E.I.**
CJGX .5 **Yorkton, Sask.**
CKOV .1 **Kelowna, B. C.**
CMBY .25 **Havana, Cuba (635)**
JODG .3 **Hamamatsu, Jap. (635)**
KFRU .5 **Columbia, Mo.**
KGFX .2 **Pierre, S. D.**
LS3 4.5 **Buenos Aires, Arg.**
OKP 120. **Prague, Cz. (638)**
RW28 7. **Vladivost'k, USSR (635)**
RW84 1.2 **Oust-Abrahomsk**
U.S.R. (635)
RW85 2. **Igarika, U.S.R. (635)**
WGFB .5 **Evansville, Ind.**
WDMAL .25 **Washington, D. C.**
WOS .25 **Jafferson City, Mo.**
WPOR .25 **Providence, R. I.**
XEZ .5 **Merida, Yuc.**
XGOF 1. **Foo-chow, Chn.**
(634.8)

5CK 7.5 **Crys, Brook, Ausl.**
(635)

640 (468.5)

JOUK .3 **Akita, J. (645)**
KFI 50. **Los Angeles, Cal.**
RW17 10. **Kazan U.S.R. (644)**
RW29 10. **Petrozavodsk, U.S.R.**
(645)
RW48 1.2 **Tomsk, U.S.R. (645)**
RW56 1.2 **Penza, U.S.R.**
WAIU 5. **Columbus, Ohio**
W01 5. **Ames, Iowa**
XEOX .25 **Saltillo, Coah.**
YN 15. **Lyons, F. (648)**
ZTJ 10. **Johannesburg, S. Af.**
(645)

650 (461.3)

CAB 1. **Canton, Chn. (658)**
CX6 10. **Montevideo, Uru.**
JOCG .3 **Asahikawa, J. (655)**
JQAK .5 **Dairen, Manch. (652)**
RW46 10. **Karaganda, USSR (653)**
WSM 50. **Nashville, Tenn.**
1YA 10. **Auckland, N. Z.**
..... 100. **Cologne, G. (658)**

660 (454.3)

CE66 1. **Santiago, Ch. (665)**
NR 50. **Manchester, G.B. (668)**
RW36 10. **Archangel, USSR. (662)**
WAAW .5 **Omaha, Neb.**
WEAF 50. **New York, N. Y.**
XGOA 75. **Nanking, Chn.**
2FC 3.5 **Sydney, Ausl. (665)**

670 (447.5)

CMB 1. **Kw'geh'w., Chn. (677)**
JFAK 10. **Taihoku, For.**
LS4 6. **Buenos Aires, Arg.**
MOHB 1. **Harbin, Manch. (674)**
MTFY 1. **Harbin, Manch. (674)**
RW32 2. **Elista, U.S.R. (671)**
RW23 1.2 **Grozny, U.S.R. (676)**
WMAQ 50. **Chicago, Ill.**
YVGRV 3. **Valencia, Venez. (675)**
..... 25. **Sottens, Swi. (677)**

680 (440.9)

CMAF 1. **Havana, Cuba**
HJN 1. **Bogota, Col. (681)**
JOLK .5 **Fukuoka, J.**
JOVK .5 **Hakodate, J.**
KFEQ 2.5 **St. Joseph, Mo.**
KPO 50. **San Francisco, Cal.**
RDN .5 **San Salvador, E. S.**
RW27 4. **Makhateh, USSR. (689)**
RW46 1.2 **Karaganda, USSR.**
(686.5)
RW71 1.2 **Petrovavlovsk, USSR.**
(689)
RW74 1.2 **Teheboksarv, U.S.R.**
VAS 2. **Glace Bay, N. S. (685)**
VOWR .5 **St. John's, Nf. (681)**
XGOK 1. **Canton, Chn. (682)**
WPTF 1. **Raleigh, N. C.**
..... 2.5 **Belgrade, Yug. (686)**
..... 1.5 **Salisbury, SAf. (681.9)**

690 (434.5)

CFRB 10. **Toronto, Ont.**
CJJC .1 **Calgary, Alta.**
CX8 1. **Montevideo, Uru.**
NAA 1. **Arlington, Va.**
XET .5 **Montrey, N. L.**
6WF 3.5 **Perth, Ausl.**
..... 7. **Paris, F. (695)**

700 (428.3)

CE70 1. **Santiago, Chl. (705)**
JOKE .5 **Okayama, J.**
SBA 55. **Stockholm, Swe. (704)**
VPB 1.75 **Colombo, Cey. (705)**
WLW 500. **Cincinnati, Ohio**
XMHC .5 **Shanghai, Chn.**

710 (422.3)

IIRO 50. **Rome, I. (713)**
JOJK 3. **Kanazawa, J.**
KMPC .5 **Beverly Hills, Cal.**
KPCB .25 **Seattle, Wash.**
LS1 5. **Buenos Aires, Arg.**
TIFB .03 **San Jose, C. R. (714)**
WOR 5. **Newark, N. J.**
XEN 1. **Mex. City, D. F.**
XGML .0075 **Kashing, Chn. (714.3)**

720 (416.4)

CMK 3.15 **Havana, Cuba (725)**
JFBK 1. **Tanana, For.**
JORK .5 **Kochi, J.**
KZEG 1. **Manila, P. I.**
RW9 36. **Kiev, USSR. (722)**
RW28 10. **Viavivus, USSR. (725)**
RW73 10. **Slimteropol, USSR. (725)**
WGN 50. **Chicago, Ill.**
XLHC .015 **Shanghai, Chn.**
XLHD .03 **Shanghai, Chn.**
ZTD 1. **Durban, S. Af. (723)**
3YA 2.5 **Christchurch, N. Z.**
..... 10. **Grahamstown, S. Af.**

730 (410.7)

CFPL .1 **London, Ont.**
CJCA .5 **Edmonton, Alta.**
CKAC .5 **Montreal, Que.**
CX10 .5 **Montevideo, Uru.**
EAJ2 3. **Madrid, Sp. (731)**
EAJ5 1.5 **Seville, Sp. (731)**
JOSK 1. **Kokura, J. (735)**
LV1 .65 **San Juan, Arg.**
RW65 1. **Saransk, U.S.R. (734)**
XEBE 5. **Agua Caliente, B.C.**
XGOY 5. **Yunnan, Chn. (731.7)**
XGHS .05 **Wu-chow, Chn.**
5CL 2. **Adelaide, Ausl.**
..... 20. **Tallin, Est. (731)**

740 (405.2)

CE74 1. **Santiago, Chl. (745)**
KMMLJ 1. **Clay Center, Neb.**
KTRB .25 **Modesto, Cal.**
OFD .5 **Port, Fin. (749)**
RW51 1.2 **Nalchik, USSR. (748.1)**
WHBE .25 **Portsmouth, N. H.**
WSB 50. **Atlanta, Ga.**
XHHB .05 **Shanghai, Chn.**
..... 100. **Munich, G.**
..... 1.6 **Marselles, F. (749)**

750 (399.8)

CMCW 15 **Havana, Cuba (755)**
JOBK1 10. **Osaka, J.**
KGU 2.5 **Honolulu, T. H.**
LR7 1. **Buenos Aires, Arg.**
LUHO .02 **T'ung Hsien, Chn.**
OAX 5. **Lima, Peru**
PRA2 1.5 **Rio de Janeiro, Brz.**
PRA5 1. **Sao Paulo, Brz.**
PRA8 .5 **Recife, Brz.**
RW64 10. **Ur'djonkidze, U. S. R.**
(752)
WJR 10. **Detroit, Mich.**
XEAM .05 **Nuevo Laredo, Tams.**

YGOK 1. Canton, Chn.
2YB .1 New Plymouth, N. Z.
..... 12. Katowice, Pol. (758)

760 (394.5)

CE76 10. Valparaiso, Chl.
KXA .25 Seattle, Wash.
L74 .2 Mendoza, Arg.
MR 25. Daventry, G. B. (767)
WBAL 10. Baltimore, Md.
WEW 1. St. Louis, Mo.
WJZ 50. New York, N. Y.
XLHJ .0075 Shanghai, Chn.
XLHJ .05 Shanghai, Chn.
4QG 2.5 Brisbane, Ausl.

770 (389.4)

CMBS .15 Havana, Cuba (775)
CX12 1. Montevideo, Uru.
JOHK 10. Sendai, J.
KJAF 5. Lincoln, Neb.
LKF 7. Frederikstad, N. (776)
RW26 10. Stallno, U.S.R. (776)
VUM 2. Madras, In.
WBBM 25. Chicago, Ill.
IZH .04 Hamilton, N. Z.
..... 7. Toulouse, F. (776)

780 (384.4)

CE78 1. Santiago, Chl. (785)
CHWK .1 Chilliwack, B. C.
CKSO 1. Sudbury, Ont.
JOPK 5. Shizuoka, J.
KELW .5 Burbank, Cal.
KFDY 1. Brookings, S. D.
KFQD .25 Anchorage, Alas.
KGHL 1. Billings, Mont.
KTM 5. Los Angeles, Cal.
L71 5. Rosario, Arg.
WEAN 5. Providence, R. I.
WMC 1. Memphis, Tenn.
WTAR .5 Norfolk, Va.
XEYZ 10. Mexico City
XHHK .05 Shanghai, Chn.
..... 120. Leipsig, G. (785)

790 (379.5)

CMJK .15 Camaguoy, Cuba
EAJI 5. Barcelona, Sp. (795)
JOGK 1. Kumamoto, J.
KGO 7.5 San Francisco, Cal.
LR10 8. Buenos Aires, Arg.
WGY 50. Schenectady, N. Y.
4YA .5 Dunedin, N. Z.
..... 16. Lwow, Pol. (795)

800 (374.8)

CE81 .1 Valparaiso, Chl. (805)
LU2 .5 Bahia Blanca, Arg.
TIGP .075 San Jose, C. R.
SR 50. Falkirk, G. B. (804)
WBAP 50. Fort Worth, Tex.
WFAA 50. Dallas, Tex.
WTO .25 Cumberland, Md.
XLHK .0075 Shanghai, Chn.
XLHL .03 Shanghai, Chn.
ZTB .5 Bloemfontaine, S. Af.
(806.6)
3LO 3.5 Melbourne, Ausl.
..... 20. Salonica, Gr. (804)

810 (370.2)

CX14 5. Montevideo, Uru.
F8GC 1.2 Paris, F.
HMI 50. Milan, I. (814)
JOCKI 10. Nagoya, J.

VUC 3. Calcutta, In.
WCCO 50. Minneapolis, Minn.
WNYC 1. New York, N. Y.
XFC .35 Aguascalientes, Ags.

820 (365.6)

CE82 1. Santiago, Chl. (825)
LV7 .5 Tucuman, Arg.
RW68 .2 Tehellabinsk, U.S.R.
RW78 4. Ijevsk, U.S.R. (825)
WHAS 50. Louisville, Ky.
XEP .5 Mexico City, D. F.
XETW .5 Mexico City, D. F.
XQHB .03 Shanghai, Chn.
ZZH .065 Napier, N. Z.
..... 12. Bucharest, Ru. (823)

830 (361.2)

CMC .5 Havana, Cuba (835)
JOIK 10. Sapporo, J.
KOA 58. Denver, Colo.
LR5 16. Buenos Aires, Arg.
PRB7 .5 R. Janeiro, Brz. (833)
RW39 100. Moscow U.S.R. (832)
TIEA .0075 San Jose, C. R. (833)
TIVL .03 San Jose, CR (835)
WEEU 1. Reading, Pa.
WHDH 1. Boston, Mass.
WRUF 5. Gainesville, Fla.
XGF .0075 Tsi-nan, Ch. (833.3)

840 (356.9)

CFQC 1. Saskatoon, Sask.
CMQ 5000 Havana, Cuba
CRCT 5. Taranto, Ont.
F3ICD 12. Falcon, Indo.
LKI 10. Finmark, Nor. (845)
L78 .35 Rosario, Arg.
VOGY 4. St. John's Nfld.
XEXX .5 Mexico City, D. F.
XGTM .015 Chang-sha, Chn.
XHHA 15. Shanghai, Chn.
ZBW 2. Hongkong, C. (845)
2YC 2. Wellington, N. Z.
..... 100. Berlin, G. (841)

850 (352.7)

CX16 2.5 Montevideo, Uru.
EAJ3 1.5 Valencia, Sp.
HSP1 2.5 Bangkokka, Sim (857)
JOFK 10. Hiroshima, J.
KIEV .25 Glendale, Cal.
LKA .35 Aalesund, Nor.
LEB 1. Bergen, Nor.
LKD .5 Bodo, Nor.
LKP 7. Porsgrund, Nor.
PRA4 .05 Bahia, Brz. (857)
PRA6 1. Sao Paulo, Brz. (857)
PRB3 .25 Juz de Fora, Brz. (857)
RW52 10. Simferopol. U.S.R. (859)
VQ7LO 6. Nairobi, Ken. (858)
VUB 3. Bombay, In. (855)
WWL 10. New Orleans, La.
WWPA .25 Clarion, Pa.
XOST 5. Tsinan, Chn. (855)
2BL 3. Sydney, Ausl. (855)
..... 1. Sofia, Bul.
..... 15. Strasbourg, F. (859)

860 (348.6)

CE86 1. Santiago, Chl. (865)
CMCX .15 Havana, Cuba (865)
LV10 .5 Mendoza, Arg.
WABC 50. New York, N. Y.
WHB 5. Kansas City, Mo.
XEMO 2.5 Tijuana, L. C.

XHHD .05 Shanghai, Cha.
..... 16. Poznan, Pol. (868)

870 (344.6)

JOAKI 10. Tokyo, J.
LR 50. London, G. B. (877)
LR6 2.1 Buenos Aires, Arg.
WENR 50. Chicago, Ill.
WLS 50. Chicago, Ill.
YNCRG .15 Granada, Nic.

880 (340.7)

CE88 .1 Valparaiso, Chl. (885)
CFJC .1 Kamloops, B. C.
CRCO 1. Ottawa, Ont.
EL3ABD .05 Bogota, Col. (881)
HS7PJ . . Bangkok, Siam (882)
KFKA .5 Greeley, Colo.
KLX 1. Oakland, Cal.
KPOF .5 Denver, Colo.
LV2 .5 Cordoba, Arg.
PRB2 .25 Curitiba, Brz. (882)
RW61 1. Iochbar-Ola, U.S.R. (888)
VUL .1 Lahore, In. (882)
WCGC .5 Meridian, Miss.
WGBI .5 Scranton, Pa.
WPHR .5 Scranton, Pa.
WQAN .25 Scranton, Pa.
WSUI .5 Iowa City, Iowa
XEHV .1 Shanghai, Chn.
YVZRC .1 Caracas, Venz. (882)
ZP9 . . . Anulcon, Par. (887)
6PR .5 Perth, Ausl.
1YX .15 Auckland, N. Z.
..... 7. Graz, Aust. (886)

890 (326.9)

CJIC .1 S. Ste. Marie, Ont.
CX18 .75 Montevideo, Uru.
KARK .25 Little Rock, Ark.
KNFN .5 Shenandoah, Ia.
KUSD .5 Vermillion, S. D.
MTB Y 2. Mukden, Chn.
OFA 10. Helsinki, Fin. (895)
WBAA 1. W. Lafayette, Ind.
WGST .25 Atlanta, Ga.
WILL .25 Urbana, Ill.
WJAR .5 Providence, R. I.
WMMN .25 Fairmont, W. Va.
XEW 50. Mexico City
XGKA .015 Kashing, Chn. (895)
7HO .05 Hobart, Ausl.
..... 5. Limoges, F. (895)

900 (333.1)

CE90 1. Santiago, Chl. (905)
CMX 1. Havana, Cuba (905)
EL3ABB .05 Bogota, Co. (909)
JODKI 10. Keljo, Ko.
KGA 1. Spokane, Wash.
KGBU .5 Ketchikan, Alas.
KHJ 1. Los Angeles, Cal.
KSEI .25 Pocatello, Idaho
LV9 1. Satta, Arg.
WBEN 1. Buffalo, N. Y.
WJAX 1. Jacksonville, Fla.
WKY 1. Oklahoma City, Okla.
WBLB 2.5 Stevens Pt., Wis.
WMMF .5 New Haven, Conn.
XHHI .1 Shanghai, Chn.
ZILY 2. Hoten, Mneh.
Z2P .105 Walroa, N. Z.
3MA .05 Mildura, Ausl.
..... 100. Hamburg, G. (904)

910 (329.6)

CJAT .25 Trail, B. C.
CMHW .1 Cienfuegos, Cuba
CRCM 5. Montreal, Que.

LR2 8.5 Buenos Aires, Arg.
 RW30 10. Dnepropetrovsk, USSR (913)
TIGR .075 San Jose, C. R. (911)
XENT 60. Nuevo Laredo, Tams.
4RK 2. Rockhamton, Ausl.
 60. Toulouse, F. (913)

920 (325.9)

CE92 .1 Temuco, Chl.
HHK 1. Port-au-Prince, Haiti
JOQK .5 Nigata, J.
KFEL .5 Denver, Colo.
KOMO 1. Seattle, Wash.
KPRC 1. Houston, Tex.
KVOD .5 Denver, Colo.
OKB 32. Brno, Cz. (922)
PRC3 .25 Pelotas, Brz.
WAAF .5 Chicago, Ill.
WBSO .5 Babson Pk., Mass.
WPEN .25 Philadelphia, Pa.
WRAX .25 Philadelphia, Pa.
WSPA 1. Spartanburg, S. C.
WWJ 1. Detroit, Mich.
XEAA .2 Mexicali, L. C.
XHHX 1. Shanghai, Chn.

930 (322.4)

CFAC .1 Calgary, Alta.
CFCH .1 North Bay, Ont.
CFLC .1 Prescott, Ont.
CHNS 1. Halifax, N. S.
CKPC .1 Brantford, Ont.
CKPR .05 Ft. William, Ont.
CMJF .2 Camaguey, Cuba
CMW 1.4 Havana, Cuba
CX20 2. Montevideo, Uru.
JOAG .5 Nagasaki, J.
KGBZ 1. York, Neb.
KMA 1. Shenandoah, Ia.
KROW .5 Oakland, Cal.
PR3 2.5 R' Janeiro, Brz. (934)
PRD2 1. Sao Paulo, Brz. (935)
WBRC 1. Birmingham, Ala.
WDBJ 1. Roanoke, Va.
3UZ .6 Melbourne, Ausl.
No. 2 15. Brussels, Belg. (932)

940 (319)

CE94 1. Santiago, Chl. (945)
CMKM .1 Manzanillo, Cuba
JONK .5 Nagano, J.
KOIN 1. Portland, Ore.
VOAS .1 St. Johns, Nfld.
WAAT .5 Jersey City, N. J.
WAVE 1. Louisville, Ky.
WCSH 1. Portland, Maine
WDAY 1. Fargo, N. D.
WHA 2.5 Madison, Wis.
SEB 10. Goteborg, Swe. (941)
XEFO 5. Mexico City (XFO)
XHHE 5. Shanghai, Chn.
3ZR 3. Greymouth, N. Z.
5RM 5. Remmark, Ausl.
 12. Algiers Alg. (941)

950 (315.6)

CMCD .5 Havana, Cuba (955)
CMHD .25 Calbarien, Cuba
CRCS .1 Chicutimi, Que.
KFWB 1. Hollywood, Cal.
KMBC 1. Kansas City, Mo.
LR3 12. Buenos Aires, Arg.
PP 100. Paris, F. (959)
RW40 1.2 Gomel, U.S.R. (959)
BW55 1. Engels, U.S.R. (959)
VONF 5. St. John's Nfld.
WRC .5 Washington, D. C.

XGGW .1 Wel-hel-wel, Chn.
XGOP .1 Peiping, Chn.
XOPP .1 Peiping, Chn. (952.3)
ZTP .5 Pretoria, S. Af. (952)
2GB 1. Sydney, Ausl.
 60. Breslau, G.

960 (312.3)

CKY 15. Winnipeg, Man.
CMJL .05 Camaguey, Cuba
JOOK .3 Kyoto, J.
RW67 2. Oukhta, USSR (968)
RW69 10. Odessa USSR. (968)
XEAW 10. Reynosa, Tams.
XEHF 1. Shanghai, Chn.
YVIRC 5. Caracas, Venez.
2ZF 25. Palmerston, N. Z.
5DN 3. Adelaide, Ausl.
 1.5 Agen, F. (968)

970 (309)

CMGF .1 Matanzas, Cuba (971.5)
CX22 .25 Montevideo, Uru.
JOGB .5 Maebashi, J.
KJR 5. Seattle, Wash.
WCFL 1.5 Chicago, Ill.
WBG .1 Glenside, Pa.
WR 50. Cardiff, G. B. (977)
XES .25 Tampico, Tams.
XGOD 1. Hangchow, C. (977.5)
XLCH .05 Wash, Chn.
3BO 2. Bendigo, Ausl.

980 (303.9)

CE98 1. Santiago, Chl. (985)
CNO .025 Casablanca, Mor. (983)
ENGE 10. Genoa, I. (986)
JOXK .5 Tokushima, J.
KDKA 50. Pittsburg, Pa.
XMBH .5 Shanghai, Chn.
XMMD .5 Shanghai, Chn.
ZTP .5 Pretoria, S. Af. (985)
2ZJ .25 Glsborne, N. Z.
4AY .1 Ayr, Ausl.
6BY .05 Bunbury, Ausl.
 2. Cracow, Pol. (986)

990 (302.8)

JOFG .5 Fukui, J.
LR4 12. Buenos Aires, Arg.
PFBI 20. Hilversum, Hol. (995)
TITV .0075 San Jose, C. R. (999)
WBZA 50. Boston, Mass.
WZC 1. Springfield, Mass.
XEAF .25 Nogales, Son.
XEK .1 Mexico City, D. F.
XGCK .03 Shanghai, Chn.

1000 (299.8)

CMBZ .1 Havana, Cuba (1005)
HJ4ABC .05 Pereira, Col.
HJ3ABH 1. Bogota, Col.
KFVD .25 Los Angeles, Cal.
OKR 13.5 Bratislava, Cz. (1004)
PRB4 1. Santos, Brz.
PRB8 .05 Mogy das Cruzes, Brz.
WHO 50. Des Moines, Ia.
WORK 1. York, Pa.
XOXY .05 Taiyuan, Chn.
ZP3 .3 Asuncion, Par.
4GR .05 Toowoomba, Ausl.

1010 (296.9)

CHML .05 Hamilton, Ont.
CHWC .5 Regina, Sask.
CKDC .1 Vancouver, B. C.

CKCK .5 Regina, Sask.
CKCO .1 Ottawa, Ont.
CKIC .05 Wolfville, N. S.
CKWX .1 Vancouver, B. C.
CMJ0 .05 Ciego de Avila, Cuba
CX24 10. Montevideo, Uru
KGGF 1. Coffeyville, Kans.
KQW 1. San Jose, Cal.
NN 50. Manchtr., G. B. (1013)
PRB9 .5 Sao Paulo, Brz. (1017)
RW86 5. Tcherngov, USSR. (1013)
TIGA .03 Cartago, C. R. (1014)
WHN 1. New York, N. Y.
WNAD .5 Norman, Okla.
WNOX 1. Knoxville, Tenn.
XEU .25 Veracruz, Ver.
3HA 3. Hamilton, Ausl.

1020 (293.9)

CEI02 .1 Santiago, Chl. (1025)
EAJ15 3. Barcelona, Sp. (1022)
EAJ19 7. Oviedo, Sp. (1022)
KYW 10. Philadelphia, Pa.
XEJ 1250. Juarez, Chih.
XHHG .1 Shanghai, Ch.
2UE 1. Sydney, Ausl. (1025)

1030 (291.1)

CEI03 .1 Valdivia, Chl. (1035)
CFCN 10. Calgary, Alta.
CKLW 5. Windsor, Ont.
CMBC .15 Havana, Cuba (1037)
CMHI .15 Santa Clara, Cuba
CMKC .15 Santiago, Cuba (1034)
CTIGL 5. Parede, Por. (1031)
LR9 5. Buenos Aires, Arg.
XEB 10. Mexico City, D. C.
 60. Konigsberg, G. (1031)

1040 (288.3)

CEI04 .1 Magallanes, Chl.
CP4 10. La Paz, Bol.
CMGH .015 Matanzas, Cuba
KRLD 10. Dallas, Tex.
KWJJ .5 Portland, Ore.
RW70 10. Leningrad, USSR.
WKAR 1. East Lansing, Mich.
WTIC 50. Hartford, Conn.
XHHH 1. Shanghai, Chn.
5PI 2. Crystal Brook, Ausl.
 2.5 Rennes, F.

1050 (285.5)

CFCO .1 Chatham, Ont.
CMJG .05 Camaguey, Cuba
CRCK 1. Quebec, Que.
CX26 5. Montevideo, Uru.
IIBA 20. Bari, I. (1059)
KFBI 5. Abilene, Kans.
KNX 50. Hollywood, Cal.
RW33 10. Krasnodar, USSR.
SN 50. Fakirk, G. B.
2CA 5. Camberra, Ausl.
4ZB .07 Dunedin, N. Z.
4ZM 1. Dunedin, N. Z.
4ZO .025 Dunedin, N. Z.

1060 (282.8)

CEI06 .5 Santiago, Chl.
CMCB .15 Havana, Cuba (1048)
KTHS 10. Hot Springs, Ark.
LT9 .6. Rosario, Arg.
RW57 4. Tiraspol, U.S.R. (1068)
WBAL 10. Baltimore, Md.
WJAG 1. Norfolk, Neb.
XEA .125 Guadalaajara, Jal.
3YB .025 Melbourne, Ausl.
4MB 2. Maryborough, Ausl.

1070(280.2)

CEI07 .1 Santiago, Chl. (1075)
KJBS .1 San Francisco, Cal.
 LRI .5 Buenos Aires, Arg.
WCAZ .1 Carthage, Ill.
WDZ .1 Tuscola, Ill.
WTAM 50. Cleveland, Ohio
 XGOE 1. Kwangsti, Chn.
 XKRI .0075 Canton, Chn. (1071)
 2KY 1. Sydney, Ausl.
 12. Bordeaux, F. (1077)

1080(277.6)

JOBK2 10. Osaka, J. (1085)
 LT3 3.5 Rosario, Arg.
 PRA9 1. Rio de Janeiro, Brz.
 SCC 2. Falun, Swe. (1086)
WBT 50. Charlotte, N. C.
WCBD 5. Waukegan, Ill.
WMBI 5. Chicago, Ill.
XEMA .05 Tampico, Tams.
 XHHJ .08 Shanghai, Chn.
 3SH .05 Swan Hill, Ausl.
 7 Zagreb, Yu. (1086)

1090(275.1)

CEI09 .1 Valparaiso, Chl.
 CX28 3. Montevideo, Uru.
CMGI .03 Colon, Cuba (1094)
 EAJ7 10. Madrid, Sp. (1095)
KMOX 50. St. Louis, Mo.
 PR07 .25 Bello Horizonte, Brz.
 PR02 .5 Porto Alegre, Brz.
 RW75 10. Vinnitsa, USR. (1095)
WESG 1. Elmira, N. Y.
 XGOB .25 Lo-Yang, Chn.
 1ZB .2 Auckland, N. Z.
 6AM .5 Northam, Ausl.

1100(272.6)

CEI10 .1 Santiago, Chl. (1105)
CMCY .5 Havana, Cuba
CMHA .5 Sagua la Grande, Cu. (1103)
CRCV 1. Vancouver, B. C.
 IINA 1.5 Naples, I. (1104)
KGDM .25 Stockton, Cal.
KWKH 10. Shreveport, La.
TIRCA .5 San Jose, C. R.
 LWL 5. New York, N. Y.
 WFG 5. Atlantic City, N. J.
XFEF .25 Mexico City, D. F.
 XHHS .15 Shanghai, Chn.
 YV4RC . Caracas, Venz.
7LA .3 Launceston, Ausl.
 50. Madona, Lat. (1104)

1110(270.1)

CEI11 .1 Osorno, Chl. (1115)
K500 1. Sioux Falls, S. D.
 L85 4.5 Buenos Aires, Arg.
 OKK 11.2 Moravska, Cz. (1113)
 PRB5 .05 Sao Paulo, Brz.
WRVA 5. Richmond, Va.
 2HD .5 Newcastle, Ausl.

1120(267.7)

CHLP .1 Montreal, Que.
CHSJ .1 St. John, N.B.
CKOC .5 Hamilton, Ont.
CKX .5 Brandon, Man.
CMCG .15 Havana, Cuba (1125)
CMHJ .04 Cienfuegos, Cuba (1125)
 HAE 6.2 Nyregyhaza, Hun. (1122)
KFIO .1 Spokane, Wn.
KFSG .5 Los Angeles, Cal.

KRKD .5 Los Angeles, Cal.
KRSC .1 Seattle, Wn.
 LV5 .7 San Juan, Arg.
WDEL .25 Wilmington, Del.
WISN .25 Milwaukee, Wis.
WMPH .5 Boston, Mass.
WTAW .5 College Station, Tex.
 XLHM .05 Shanghai, Chn.
 XLHN .05 Shanghai, Chn.
 2UW .75 Sydney, Aus. (1125)
 1. Belfast, IFS. (1122)
 25. Alexandria, Eg.

1130(265.3)

CX30 .5 Montevideo, Uru.
KSL 50. Salt Lake City, Utah
 SBH 10. Horby, Swe. (1131)
WJJD 20. Chicago, Ill.
WOV 1. New York, N. Y.
 XGOC .5 Nan-chung, Chn.
 ZP1 1. Asumcion, Par. (1135)
 6ML 3. Perth, Ausl. (1135)

1140(263)

CEI14 .1 Santiago, Chl. (1145)
 CW30 . . . Tucumano, Uru.
 ITO 7. Turin, I.
KVOO 25. Tulsa, Okla.
 LN 50. London, G. B. (1149)
WAPI 5. Birmingham, Ala.
 WN 50. Cardiff, G. B. (1149)
 4BC .75 Brisbane, Aus. (1145)
 4YO 2. Dunedin, NZ.

1150(260.7)

CEI15 1. Talca, Chl. (1155)
CMBG .225 Havana, Cuba
CMJH .05 Ciego de Avila, Cuba
 HC2ET 3. Guayaquil, Ec. (1153)
 LRS 5. Buenos Aires, Arg.
 PRA7 .05 Ribeirao Preto, Brz. (1153)
WHAM 50. Rochester, N. Y.
XEH .25 Monterrey, N. L.
XEWZ 1. Mexico City, D. F.
 YV17BMO .5 Maracaibo, Venz. (1153)

2WG .05 Wagga, Aus. (1155)
 2ZM .017 Gisborne, N. Z.
 2.6 Kosice, Cz. (1158)

1160(258.5)

WOWO 10. Ft. Wayne, Ind.
WVVA 5. Wheeling, W. Va.
XED .5 Guadalajara, Jal.
XEFL 5. Tijuana, B. C.
 XHHU 1. Shanghai, Chn.
 15. Mte. Ceneri, Sw. (1167)

1170(256.3)

CEI17 .25 Valparaiso, Chl.
CMJE .05 Camaguey, C. (1175)
COA .5 Havana, Cuba (1175)
 JOCK2 10. Nagoya, J. (1175)
 PRC9 .02 Campinas, Brz.
WCAU 50. Philadelphia, Pa.
 XHKT .015 Wush, Chn.
 2ZD .008 Masterton, NZ.
 4TO .2 Townsville, Aus.
 10. Cophgen., Den. (1175)

1180(254.1)

CW32 .25 Salto, Uru.
KEX 5. Portland, Ore.
KOB 10. Albuquerque, N. M.
 LKO 60. Oslo, Nor. (1181)
 RW20 20. Kharkov, USR. (1185)
VESEK .01 Montmagny, Que. (1185)

WDGY 1. Minneapolis, Minn.
WINS 1. New York, N. Y.
WMAZ 1. Macon, Ga.
XEFA .5 Mexico City, D. F.
XHEM 1. Shanghai, Chn.
 3DB .6 Melbourne, Ausl.

1190(252)

HUJ .015 S. Dom., D. R. (1195)
 LS2 40. Buenos Aires, Arg.
WATR .1 Waterbury, Conn.
WOAI 50. San Antonio, Tex.
WSAZ 1. Huntington, W. Va.
 XHPA .03 Peiping, Chn. (1194)
 4MK 1. Mackay, Ausl.
 17. Frankfurt, G. (1195)
 5. Freiburg, G. (1195)
 1.5 Kaiserslautern (1195)
 2. Trier, G. (1195)
 1.5 Cassel, G. (1195)

1200(249.9)

CEI20 .1 Curico, Chl. (1205)
CHAB .1 Moose Jaw, Sask.
CKTB .1 St. Catharines, Ont.
CMCJ .4 Havana, Cuba
KADA .1 Ada, Okla.
 IJ3ABE .05 Bogota, Col.
KBTM .1 Jonesboro, Ark.
KFBJ .1 Marshalltown, Ia.
KFXD .1 Nampa, Ida.
KFXJ .1 Grand Jct., Colo.
KGDE .1 Fortus Falls, Minn.
KGKJ .1 Sterling, Colo.
KGJF .1 Los Angeles, Cal.
KGHI .1 Little Rock, Ark.
KGVO .1 Missoula, Mont.
KMLB .1 Monroe, La.
KOOS .1 Marshfield, Ore.
KSUN .1 Lowell, Ariz.
KVOS .1 Bellingham, Wn.
KWG .1 Stockton, Cal.
 LKM .1 Tromso, Nor. (1204)
WABI .1 Bangor, Me.
WBBZ .1 Ponca City, Okla.
WBHS .1 Huntsville, Ala.
WBNO .1 New Orleans, La.
WCAT .1 Rapid City, S. D.
WCAX .1 Burlington, Vt.
WCLD .1 Janesville, Wis.
WFAM .1 South Bend, Ind.
WFBE .1 Cincinnati, Ohio
WHBC .1 Canton, Ohio
WHBY .1 Green Bay, Wis.
WIBX .1 Utica, N. Y.
WIL .1 St. Louis, Mo.
WJBC .1 Bloomington, Ill.
WJBL .1 Decatur, Ill.
WJWB .1 New Orleans, La.
WKBO .1 Harrisburg, Pa.
WKJC .1 Lancaster, Pa.
WLVA .1 Lynchburg, Va.
WMPC .1 Lapeer, Mich.
WNB .1 Washington, Pa.
WRBL .1 Columbus, Ga.
WVAE .1 Hammond, Ind.
XHHN .1 Shanghai, Chn.
 YV3RC 1. Caracas, Vnz.
 3YL .5 Christchurch, N. Z.
 5KA .3 Adelaide Ausl.
10-AK .015 Stratford, Ont.
10-BP .025 Wingham, Ont.
10-BU .05 Canora, Sask.
 No. 2 5. Prague, Cz. (1204)

1210(247.8)

CEI21 .1 Vina del Mar, Chl.
CHNC .1 New Carlisle, Que.
CKBI .1 Prince Albert, Sask.
CKCH .1 Hull, Que.
CKMC .05 Cobalt, Ont.

CMJI .15 Cgo. de Avla., Cu.
CX34 .5 Montevideo, Uru.
KASA .1 Elk City, Okla.
KDLR .1 Devils Lake, N. D.
KDFJ .1 Klamath Falls, Ore.
KFOR .1 Lincoln, Neb.
KFPW .1 Ft. Smith, Ark.
KFVS .1 Cape Girardeau, Mo.
KFXM .1 San Bernardino, Cal.
KGY .1 Olympia, Wn.
KIEM .1 Eureka, Cal.
KPPC .05 Pasadena, Cal.
KWEA .1 Shreveport, La.
KWV .1 Hilo, Hawaii
KWTV .1 Watertown, S. D.
WALR .1 Zanesville, Ohio
WBAX .1 Wilkes-Barre, Pa.
WBBL .1 Richmond, Va.
WBRB .1 Red Bank, N. J.
WCBS .1 Springfield, Ill.
WCOL .1 Columbus, Ohio
WCWR .1 Chicago, Ill.
WEBQ .1 Harrisburg, Ill.
WEDC .1 Chicago, Ill.
WFAS .1 White Plains, N. Y.
WGBB .1 Freeport, N. Y.
WGCM .1 Gulfport, Miss.
WGNV .1 Chester, N. Y.
WHBF .1 Rock Island, Ill.
WHBU .1 Anderson, Ind.
WIBU .1 Poynette, Wis.
WJBY .1 Gadsden, Ala.
WJEJ .1 Hagerstown, Md.
WJIM .1 Lansing, Mich.
WJW .1 Akron, Ohio
WKOK .1 Sunbury, Pa.
WMBG .1 Richmond, Va.
WMEG .1 Hibbing, Minn.
WOCL .05 Jamestown, N. Y.
WOMT .1 Manitowoc, Wis.
WPAX .1 Thomasville, Ga.
WSBC .1 Chicago, Ill.
WSIX .1 Springfield, Tenn.
WSOC .1 Charlotte, N. C.
WTAX .1 Springfield, Ill.
XEE .05 Durango, Dgo.
XEFP .1 Juarez, Chih.
XETH .1 Pueblo, Pue.
XLTC .015 Wush, Chn.
2CH 1. Sydney, Ausl.
 5. Lille, F. (1213)

1220(245.8)

CEI22 .25 Santiago, Chl. (1225)
CMHK .05 Cruces, Cuba (1225)
CTIRP ... Oporto, Por.
CW34 .25 Salto, Uru.
IITR 10. Trieste, I. (1222)
KFKU 1. Lawrence, Kan.
KTW 1. Seattle, Wn.
KWSC 1. Pullman, Wn.
WCAD .5 Canton, N. Y.
WCAE 1. Pittsburgh, Pa.
WDAE 1. Tampa, Fla.
WREN 1. Lawrence, Kan.
2GF .05 Grafton, Ausl.
4ZL 1. Dunedin, N. Z.
6KG 1. Kaigoorie, Ausl.

1230(243.8)

CJOC .1 Lethbridge, Alta.
CMCA .15 Havana, Cuba
CMOK .025 Havana, Cuba
KG BX .5 Springfield, Mo.
KGGM .25 Albuquerque, N. M.
KYA 1. San Francisco, Cal.
LS8 2. Buenos Aires, Arg.
WFBM 1. Indianapolis, Ind.
WNAC 1. Boston, Mass.
XEFJ 1. Monterrey, N. L.
XLKB .0075 Tientsin, Chn.
 6. Gielwitz, G. (1231)

1240(241.8)

CEI24 .1 Concepcion, Chl. (1245)
CJCB 1. Sydney, N. S.
CMHB .03 San Spiritus, Cuba (1245)
KGCU .25 Mandan, N. D.
KLPM .25 Minot, N. D.
KTAT 1. Ft. Worth, Tex.
KTFI 1. Twin Falls, Idaho
WKAQ 1. San Juan, P. R.
WXYZ 1. Detroit, Mich.
XEAI .1 Mexico City, D. F.
XEKL .5 Leon, Guan.
XHHY 1. Shanghai, Chn.
2NC 2. Newcastle, Ausl. (1245)
2ZL .05 Nastings, N. Z.
6CK 1. Cork, I. F. S.
 2. Nice, F. (1249)

1250(239.9)

CEI25 .1 Valparaiso, Chl.
CMCU .15 Havana, Cuba (1255)
CPX 5. La Paz, Bol.
CX36 .25 Montevideo, Uru.
EA3B 3. Sn. Sebastian, Sp. (1258)
HC2JB .03 Guyaquil, Ec.
KFOC 1. Long Beach, Cal.
MABS .035 Ho-pl, Chn.
WCAL 1. Northfield, Minn.
WDSU 1. New Orleans, La.
WBI 1. Newark, N. J.
WLB 1. Minneapolis, Minn.
WNEW 1. Newark, N. J.
WTCN 1. Minneapolis, Minn.
XLWU .05 Wush, Chn.
No. 3 1. Rome, I. (1258)

1260 (238)

CFRN .1 Edmonton, Alta.
CW36 .03 Salto, Uru.
KOIL 1. Council Bluffs, Ia.
KPAC .5 Port Arthur, Texas
KRGV .5 Weslaco, Tex.
KUOA 1. Fayetteville, Ark.
KVOA .5 Tucson, Ariz.
WLBW 1. Dayton, O.
WNEX .5 Springfield, Vt.
WTOC 1. Savannah, Ga.
XHHP 1. Shanghai, Chn.
12M .05 Manurewa, N. Z.
3WR .05 Wangaratta, Aus.
 2. Augsburg, G. (1267)
 2. Nurnberg, G. (1267)

1270(236.1)

CMCP .15 Havana, Cuba
HIX 1. Santo Domingo, D.R.
KGCA .1 Dacorah, Ia.
KOL 1. Seattle, Wn.
KVOR 1. Colo. Springs, Colo.
KWLC .1 Dacorah, Ia.
LKK .5 Christiansand, Nor. (1276)
LKS .5 Stavanger, Nor. (1276)
LS9 5. Buenos Aires, Arg.
TUA .5 Tunls, Tun. (1275)
WASH .5 Grand Rapids, Mich.
WFBR .5 Baltimore, Md.
WJDX 1. Jackson, Miss.
WOOD .5 Grand Rapids, Mich.
XDYF .15 Wu-hu, Chn.
XFB 1. Jalapa, Ver.
ZP4 .15 Asuncion, Par. (1275)
2SM 1. Sydney, Ausl.

1280(234.2)

CEI28 .5 Temuco, Chl.

CMCO .15 Havana, Cuba
KFBB 1. Great Falls, Mont.
LU7 5. Bahia Blancos, Arg.
WCAM .5 Camden, N. J.
WCAP .5 Asbury Park, N. J.
WOOD 1. Chattanooga, Tenn.
WIBA .5 Madison, Wis.
WORC .5 Worcester, Mass.
WRR .5 Dallas, Tex.
WTNJ .5 Trenton, N. J.
XEG .5 Ensenada, B. C.
XHHQ .08 Shanghai, Chn.
XLHO .015 Shanghai, Chn.
3TR .007 Sale, Aus.
4ZC 1. Aberdeen, N. Z.
 1.5 Dresden, G. (1285)

1290(232.4)

CX38 .5 Montevideo, Uru.
KDYL 1. Salt Lake City, Utah
KLNC .1 Blytheville, Ark.
WEBC 1. Superior, Wis.
WJAS 1. Pittsburg, Pa.
WNBZ .05 Saranac Lake, N. Y.
WNEL .5 San Juan, P. R.
4BK .3 Brisbane, Ausl.
 5. Linz, Aust. (1294)
 5. Dornbirn, Aust. (1294)
 5. Klagenfurt, Aust. (1294)

1300(230.6)

CEI30 .1 Santiago, Chl. (1305)
CMJK .02 Quantanamo, Cuba
CW38 .03 Salto, Uru.
HIZ .01 San Domingo, D. R.
KALE .5 Portland, Ore.
KFAC 1. Los Angeles, Cal.
KFH 1. Wichita, Kan.
KFJR .5 Portland, Ore.
LT10 .2 Santa Fe, Arg.
PRC4 .05 Amparo, Brz. (1304)
VOAC .04 St. John's, Nfld.
WBBR 1. Brooklyn, N. Y.
WEVD 1. New York, N. Y.
WFAB 1. New York, N. Y.
WFCB 1. Greenville, S. C.
WHAZ .5 Troy, N. Y.
WIOD 1. Miami, Fla.
XQHC .4 Shanghai, Chn.
3BA .05 Ballarat, Ausl.
3ZE .05 Greymouth, N. Z.
 5. Danzig, Dan. (1303)

1310(228.9)

CEI31 .1 Santiago, Chl. (1315)
CHCK .05 Charlottetown, P.E.I.
CJKL .1 Kirkland Lake, Ont.
CJLS .1 Yarmouth, N. S.
CKCV .05 Quebec, Que.
KCRJ .1 Jerome, Ariz.
KFBK .1 Sacramento, Cal.
KFPL .1 Dublin, Tex.
KFPF .015 Greenville, Tex.
KFXX .1 Oklahoma City
KFYR .1 Lubbock, Tex.
KGXC .1 Wolf Point, Mont.
KGEZ .1 Kalspell, Mont.
KGFW .1 Kearney, Neb.
KIT .1 Yakima, Wn.
KIUJ .1 Santa Fe, N. M.
KMED .1 Medford, Ore.
KRMD .1 Shreveport, La.
KTSM .1 El Paso, Tex.
KXRO .1 Aberdeen, Wn.
LS7 3. Buenos Aires, Arg.
SBC 1.25 Malmo, Swe. (1312)
SCK .25 Karistad, Swe. (1312)

8CO .25 Norrköping, Swe. (1312)

8CQ .25 Trollhattan, Swe. (1312)

WAML .1 Laurel, Miss.
WBEO .1 Marquette, Mich.
WBOW .1 Terre Haute, Ind.
WBRE .1 Wilkes-Barre, Pa.
WCLS .1 Joliet, Ill.
WDAH .1 El Paso, Tex.
WEBR .1 Buffalo, N. Y.
WEXL .05 Royal Oak, Mich.
WFBG .1 Altoona, Pa.
WDFD .1 Flint, Mich.
WGH .1 Newport News, Va.
WHAT .1 Philadelphia, Pa.
WJAC .1 Johnstown, Pa.
WLBC .05 Muncie, Ind.
WLNH .1 Laconia, N. H.
WMBO .1 Auburn, N. Y.
WMFW .1 Plattsburg, N. Y.
WNBH .1 New Bedford, Mass.
WOL .1 Washington, D. C.
WRAW .1 Reading, Pa.
WROL .1 Knoxville, Tenn.
WSAJ .1 Grove City, Pa.
WSGN .1 Birmingham, Ala.
WSJS .1 Winston-Salem, N. C.
WTEL .1 Philadelphia, Pa.
WTJS .1 Jackson, Tenn.
WTRC .05 Elkhart, Ind.
XEC .05 Tijuana, B. C.
XECW .01 Mexico City
XEFC .1 Merida, Yuc.
XEFW .25 Tampoco, Tams.
XETB .125 Tarroon, Coah.
XEX .125 Monterrey, N. L.
XLWT .05 Wush, Chn.
1ZJ .05 Auckland, N. Z.
5AD .3 Adelaide, Ausl.

1320(227.1)

CEI32 .1 Rancagua, Chl. (1325)
CMCK .1 Havana, Cuba
CMOX .2 Havana, Cuba (1325)
CW39 .075 Florida, Uru.
KGFH .5 Pueblo, Colo.
KGMB .25 Honolulu, T. H.
KID .25 Idaho Falls, Idaho
KSO .5 Des Moines, Iowa
WADC .1 Akron, Ohio
WSMB .5 New Orleans, La.
XLIA .015 Ningpo, Chn.
2MO .05 Gunnedah, Ausl.
No. 2 .8 Budapest, Hun. (1321)

1330(225.4)

CEI33 .1 Osorno, Chl. (1335)
CX40 .5 Montevideo, Uru.
KGB .1 San Diego, Cal.
KMO .25 Tacoma, Wa.
KSCJ .1 Sioux City, Ia.
KTRH .5 Houston, Tex.
WDRG .1 Hartford, Conn.
WSAI .1 Cincinnati, Ohio
WTAQ .1 Eau Claire, Wis.
XGSA .01 Kiangyin, Chn. (1335)
XGWT .025 Chang-Chow, Chn.
4RO .05 Rockhampton, Ausl.
..... 5. Montpellier, F. (1339)
..... 1.5 Bremen, G.
..... 1.5 Hanover, G.
..... 1.5 Madgeburg, G.
..... 1.5 Stettin, G.
..... 1.5 Flensburg, G.
..... 1.7 Lodz, Pol. (1339)

1340(223.7)

CW40 .03 Paysandu, Uru.
KFPY .1 Spokane, Wash.
Huron, S. D.
KGDY .25 Dodge City, Kan.
KGN0 .25 Rjukan, Nor. (1348)
LKE .15 Pensacola, Fla.
WCOA .5 Manchester, N. H.
WFEA .5 Toledo, Ohio
WSPD .1 Orizaba, Ver.
XFD .25 Shanghai, Chn.
XHHR .05 Dublin, I.F.S. (1348)
2RN 1.2 Lismore, Aus.
2XN .05 Balclutha, N. Z.
4ZR .004 Milan, I. (1348)
..... 2. Radio-Vitus, F. (1348)
..... .5 Salzburg, Aust. (1348)
..... .5 Königsberg, G. (1348)
..... 1. Bordeaux, F. (1348)
..... 20. Cairo, Eg. (1348)

1350(222.4)

CMBD .15 Havana, Cuba
KIDO .1 Boise, Ida.
KWK .1 St. Louis, Mo.
LKN .08 Notodden, Nor. (1357)
LS6 .3.5 Buenos Aires, Arg.
WAWZ .25 Zarephath, N. J.
WBNX .25 New York, N. Y.
WEHC .5 Charlottesville, Va.
3KZ .6 Melbourne, Ausl.
No. 2 .2 Turin, I. (1357)

1360(220.4)

CMJP .075 Moron, Cuba
CMKF .03 Holquin, Cuba (1363)
CW41 .05 San Jose, Uru.
KGER .1 Long Beach, Cal.
KGR .1 Butte, Mont.
PRC5 .1 Belem, Brz.
PRC6 .1 R' Janeiro, Brs. (1364)
WCS5 .5 Charleston, S. C.
WFB1 .1 Syracuse, N. Y.
WGES .5 Chicago, Ill.
WQBC .5 Vicksburg, Miss.
WSBT .5 South Bend, Ind.
XQHD .2 Shanghai, Chn.
2BH .1 Broken Hill, Ausl.
2ZR .05 Nelson, N. Z.
No. 2 .1 Turin, I. (1366)

1370(218.8)

CKGW .1 Moncton, N. B.
CMGE .03 Cardenas, Cuba (1375)
CMOK .025 Havana, Cuba (1375)
CX42 .1 Montevideo, Uru.
KCRK .1 Enid, Okla.
KERN .1 Bakersfield, Calif.
KFGQ .1 Boone, Ia.
KFJM .1 Grand Forks, N. D.
KFJZ .1 Ft. Worth, Tex.
KFRO .1 Longview, Texas
KGAR .1 Tucson, Ariz.
KGF6 .1 Oklahoma City
KGF1 .1 Roswell, N. M.
KGGK .1 San Angelo, Tex.
KICA .1 Clovis, N. M.
KLUF .1 Galveston, Tex.
KMAC .1 San Antonio, Tex.
KONO .1 San Antonio, Tex.
KRE .1 Berkeley, Cal.
KRKO .05 Berkeley, Calif.
KSLM .1 Salem, Ore.
KUJ .1 Walla Walla, Wn.
KVL .1 Seattle, Wn.

KWKC .1 Kansas City, Mo.
KWYO .1 Sheridan, Wyo.
WAGF .1 Dothan, Ala.
WBTM .1 Danville, Va.
WCBM .1 Baltimore, Md.
WDBS .1 Philadelphia, Pa.
WGL .1 Ft. Wayne, Ind.
WHBD .1 Mt. Orab, Ohio
WHBQ .1 Memphis, Tenn.
WHDF .1 Calumet, Mich.
WIBM .1 Jackson, Mich.
WJTL .1 Atlanta, Ga.
WLLH .1 Lowell, Mass.
WMBR .1 Jacksonville, Fla.
WOC .1 Davenport, Iowa
WPFB .1 Hattiesburg, Miss.
WQDM .1 St. Albans, Vt.
WRAK .1 Williamsport, Pa.
WRDO .1 Augusta, Mo.
WRJN .1 Racino, Wis.
WSVS .05 Buffalo, N. Y.
XEFE .1 Nuevo Laredo, Tams.
XEZF .1 Mexico City, D. F.
XEI .125 Morelia, Mich.
XEZZ .1 San Luis Potos
XHHH .05 Hangchow, Chn.
3HS .05 Horsham, Ausl.
..... .5 Basle, Swi. (1375)
..... .5 Berne, Swi. (1375)

1380(217.3)

CEI38 .1 Santiago, Chl. (1385)
CMJC .15 Camaguey, Cu. (1382)
CTIDR .1 Lisbon, Por. (1386)
CW42 .02 Artigas, Uru.
KOH .5 Reno, Nev.
KQV .5 Pittsburgh, Pa.
LT5 .5 Resistencia, Arg.
LU6 .05 Mar del Plata, Arg.
WALA .5 Mobile, Ala.
WKBH .1 LaCrosse, Wis.
WMFE .25 New Britain, Conn.
WSMK .2 Dayton, Ohio
XLHE .075 Shanghai, Chn.
XLHF .05 Shanghai, Chn.
4BH .6 Brisbane, Ausl.
No. 2 .2 Warsaw, Pol. (1384)

1390(215.7)

CEI39 .1 Rancagua, Chl.
CJRC .1 Winnipeg, Man.
HIH .015 San Pedro de M., D. R. (1395)
KLRA .1 Little Rock, Ark.
KOY .5 Phoenix, Ariz.
LR11 .1 Buenos Aires, Arg.
WHK .1 Cleveland, Ohio
2GN .1 Goulburn, Ausl.
..... 5. Radio-Lyons, F. (1393)

1400(214.2)

CMCR .15 Havana, Cuba
CW43 .02 Melo, Uru.
FFZ .25 Shanghai, Chn.
KLO .5 Ogden, Utah
KTUL .25 Tulsa, Okla.
TGX .15 Guatemala City
WARD .5 Brooklyn, N. Y.
WBBC .5 Brooklyn, N. Y.
WKB5 .5 Indianapolis, Ind.
WLTH .5 Brooklyn, N. Y.
WVFW .5 Brooklyn, N. Y.
XGSL .01 Sang Lum, Chn. (1401)
2ZO .1 Palmerston, N. Z.
3GL .05 Geelong, Ausl.
Swedish Common Wave (1402)
See 5C in Index by Calls

1410(212.6)

CEI41	.1	Concepcion, Chl.
CKFC	.05	Vancouver, B. C.
CKMO	.1	Vancouver, B. C.
CTIDH	.01	Lisbon, Por. (1411)
CX44	2.	Montevideo, Uru.
KGRS	1.	Amarillo, Tex.
WAAB	.5	Boston, Mass.
WBGM	.5	Bay City, Mich.
WDAG	1.	Amarillo, Tex.
WHBL	.5	Sheboygan, Wis.
WHIS	.25	Briefeld, W. Va.
WRBX	.25	Roanoke, Va.
WRWK	.5	Rockford, Ill.
WSPA	.5	Rontgomery, Ala.
ZKO	.5	Newcastle, Ausl.(1415)

1420(211.1)

CEI42	.1	Santiago, Chl. (1425)
CKGB	1.	Timmins, Ont.
CKNC	1.	Toronto, Ont.
CMXB	.15	Havana, Cuba (1425)
CW44	1.	Paysandu, Uru.
KABC	.1	San Antonio, Tex.
KBPS	1.	Portland, Ore.
KCMC	.1	Texarkana, Ark.
KFIZ	.1	Fond du Lac, Wis.
KGFF	.1	Shawnee, Okla.
KGGC	.1	San Francisco, Calif.
KGIW	.1	Alamosa, Colo.
KGIX	.1	Las Vegas, Nev.
KIDW	.1	Lamar, Colo.
KORE	1.	Eugene, Ore.
KUMA	.1	Yuma, Ariz.
KXL	1.	Portland, Ore.
LL	.8	Paris, F. (1424)
LS11	1.	Buenos Aires, Arg.
OFE	1.2	Tampere, Fin.
WACO	.1	Waco, Tex.
WAGM	.1	Presque Isle, Me.
WAZL	.1	Hazleton, Pa.
WEED	.1	Rocky Mount, N. C.
WEHC	1.	Charlottesville, Va.
WEHS	.1	Cicero, Ill.
WELL	.05	Battle Creek, Mich.
WGPC	.1	Albany, Ga.
WHDL	.1	Olean, N. Y.
WHFC	.1	Cicero, Ill.
WILM	.1	Wilmington, Del.
WJBO	.1	Baton Rouge, La.
WJMS	.1	Ironwood, Mich.
WKBI	.1	Cicero, Ill.
WLAP	.1	Lexington, Ky.
WLBF	.1	Kansas City, Kans.
WMAS	.1	Springfield, Mass.
WMBG	.1	Detroit, Mich.
WMBH	.1	Joplin, Mo.
WMFJ	.1	Daytona Beach, Fla.
WNRA	.1	Muscle Shoals, Ala.
WPAD	.1	Paducah, Ky.
WWC	1.	Spartanburg, S. C.
XEFB	.1	Monterrey, N. L.
XHHK	1.	Shangha Chn.
1ZS	.05	Auckland, N. Z.
3AW	.6	Melbourne, Ausl.

.....	.1	Lewiston, Idaho (1425)
.....	.1	Ponce, P. R.
.....	1.	Newcastle, G.B.(1429)
.....	1.5	Bezlers, F. (1429)
.....	..	Alexandria, Eg. (1429)

1430(209.7)

CEI43	.1	Magallanes, Chl.
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HAE2	1.25	Magyarovar, Hun. (1438)
HAE3	1.25	Miskolc, Hun. (1438)
KECA	1.	Los Angeles, Calif.
KGNF	.5	No. Platte, Neb.
KWCR	.25	Cedar Rapids, Iowa
LP9	1.5	La Plata, Arg.
RW10	100.	Minsk, U.S.R.(1438)
WBNS	.5	Columbus, Ohio
WHEC	.5	Rochester, N. Y.
WHP	.5	Harrisburg, Pa.
WNRB	.5	Memphis, Tenn.
WOKO	.5	Albany, N. Y.
2WL	.05	Wollongong, Ausl. (1435)

1440(208.2)

KDFN	.5	Casper, Wyo.
KLS	.25	Oakland, Calif.
KXYZ	.5	Houston, Tex.
TIFS	.0075	Cartago, C. R. (1441)
WBIG	.5	Greensboro, N. C.
WCBA	.25	Allentown, Pa.
WMBD	.5	Peoria, Ill.
WSAN	.25	Allentown, Pa.
WTAD	.5	Quincy, Ill.
XLHQ	.03	Shanghai, Chn.

1450(206.8)

CEI45	1.	Rancagua, Chl.
CFCT	.075	Victoria, B. C.
CHGS	.05	Summerside, PEI
CX46	1.	Montevideo, Uru.
KTBS	1.	Shreveport, La.
TIEP	.0075	San Jose, C. R.
WGAR	.5	Cleveland, Ohio
WHOM	.25	Jersey City, N. J.
WSAR	.25	Fall River, Mass.
WTFI	.5	Athens, Ga.
XGKL	.015	Soochow, Chn.
3ZM	.14	Christchurch, N. S.
4ZV	.05	Dunedin, N. Z.
5MU	.05	Murray Bridge, Ausl.
.....	10.	Normandie, F. (1456)

1460(205.4)

CEI46	.5	Santiago, Chl. (1465)
CW46	.03	Tucumarembu, Uru.
HAE4	1.5	Pecs, Hun. (1465)
KSTP	18.	St. Paul, Minn.
ON4EB	1.	Antwerp, Belg. (1465)
WJ5V	10.	Washington, D. C.
XGDZ	.01	Changchow, Chn.
XQHE	.25	Shanghai, Chn.
ZP5	.15	Asuncion, Par. (1465)
7UV	.3	Ulverstone, Ausl.
.....	1.5	Dresden, G. (1465)
.....	1.	Courtrai, Belg. (1465)

1470 (204)

WLAC	5.	Nashville, Tenn.
6LX	.3	Perth, Ausl.
.....	.3	Plymouth, G.B.(1474)
.....	1.	Plymouth, G. B. (1474)

1480(202.6)

CW47	.1	Canelones, Uru.
KOMA	5.	Oklahoma City, Okla.

WKWB	5.	Buffalo, N. Y.
XQHF	.2	Shanghai, Chn.
2AY	.05	Albury, Aust.

1490(201.2)

CX48	1.5	Montevideo, Uru.
ON4CE	1.	Chatellineau, Belg. (1492)
WCKY	5.	Covington, Ky.
XLKS	.02	Kashing, Chn.
No. 1	.1	Wailonia, Belg. (1492)
.....	.1	Binche, Belg. (1492)
.....	.2	Nimes, F. (1492)
.....	.6	Turku, Fin. (1492)
.....	1.	Courtrai, Belg.
Spanish Common Wave (1492)		
See EAJ in Index by Calls		

1500(199.9)

Spanish Common Wave		
See EAJ in Index by Calls		
CMCN	.25	Havana, Cuba
EAJ50	.25	Los Palmas, Sp.
KDB	.1	Santa Barbara, Calif.
KGFI	.1	Corpus Christi, Tex.
KGFK	.1	Moorhead, Minn.
KYGR	.1	Tyler, Texas
KGKY	.1	Scottsbluff, Neb.
KNOW	.1	Austin, Tex.
KOTN	.1	Pine Bluff, Ark.
KPJM	.1	Prescott, Ariz.
KPG	.1	Wenatche, Wash.
KREG	.1	Santa Ana, Calif.
KXO	.1	El Centro, Calif.
WCNW	.1	Brooklyn, N. Y.
WDNC	.1	Durham, N. C.
WGAL	.1	Lancaster, Pa.
WHEF	.1	Kosciusko, Miss.
WJKB	.1	Detroit, Mich.
WKBB	1.	E. Dubuque, Ill.
WKBV	.1	Richmond, Ind.
WKBZ	.1	Muskegon, Mich.
WKEU	.1	LaGrange, Ga.
WMBQ	.1	Brooklyn, N. Y.
WMEB	.1	Boston, Mass.
WNEF	.1	Binghamton, N. Y.
WPOI	.1	Bristol, Tenn.
WRDW	.1	Augusta, Ga.
WRGA	.1	Rome, Ga.
WSYB	.1	Rutland, Vt.
WWRL	.1	Woodside, N. Y.
WWSW	.1	Pittsburgh, Pa.
XOCL	.0075	Tsinan, Chn.
3AK	.05	Melbourne, Ausl.
.....	.2	Pietersaari, Fin.
Belgium has several 100 watt stations on 1500.		

1510(198.6)

CFRC	.1	Kingston, Ont.
CKCR	.1	Waterloo, Ont.

1530(196.0)

SCJ	.2	Karliskrona, Swe.
W1XBS	1.	Waterbury, Conn.
W5XB	1.	Kansas City, Mo.

1550(193.4)

W2XR	1.	Long Island City, N. Y.
W6XAI	1.	Bakersfield, Calif.

The RADEX Radio Map of the World with Time Converting Dial is only 25 cents. Turn the dial to your time and the time for every place in the world is given.

INDEX BY COUNTRIES, STATES AND CITIES
 Frequency in second column, power in watts in third

ALABAMA			Long Beach			Storrs			Pocatello		
Birmingham			KFOK 1250	1000		WCAC 600	500		KSEI 900	250	
WAPI 1140	5000		KGER 1360	1000		Waterbury			Twin Falls		
WBRC 930	1000		Los Angeles			WATR 1190	100		KTFI 1240	500	
WBSN 1310	100		KECA 1430	1000		WIXBS 1530	1000		ILLINOIS		
Dothan			KFAC 1300	1000		DELAWARE			Bloomington		
WAGF 1370	100		KFI 640	50000		Wilmington			WJBC 1200	100	
Gadsden			KFSG 1120	500		WDEL 1120	250		Carthage		
WJBY 1210	100		KFVD 1000	250		WILM 1420	100		WCZA 1070	100	
Huntsville			KGFJ 1200	100		DISTRICT OF COLUMBIA			Chicago		
WBHS 1200	100		KHJ 900	1000		Washington			WAAF 920	500	
Mobile			KRDK 1120	500		WJSV 1460	10000		WBBM 770	25000	
WALA 1380	500		KTM 780	500		WMAL 630	250		WGFL 970	1500	
Montgomery			Modesto			WOL 1310	100		WGRW 1210	100	
WSPA 1410	500		KTRB 740	250		WRC 950	500		WEDC 1210	100	
Muscle Shoals			Oakland			FLORIDA			WENR 870	50000	
WNRA 1420	100		KLS 1440	250		Clearwater			WGES 1360	500	
ALASKA			KLX 880	1000		WFLA 620	1000		WGN 720	50000	
Anchorage			KROW 930	1000		Daytona Beach			WJJD 1130	20000	
KFQD 780	250		Pasadena			WMEF 1420	100		WLS 870	50000	
Katchikan			KPPC 1210	50		Gainesville			WMAO 670	50000	
KGBU 900	500		Sacramento			WRUF 830	5000		WMBI 1080	5000	
ARIZONA			KFBK 1310	100		Jacksonville			WSBC 1210	100	
Jerome			San Bernardino			WJAX 900	1000		Cicero		
KCRJ 1310	100		KFXM 1210	100		WMBR 1370	100		WHBS 1420	100	
Lowell			San Diego			GEORGIA			WHFC 1420	100	
KSUN 1200	100		KFSD 600	1000		Albany			WKBI 1420	100	
Phoenix			KGB 1330	1000		WIOD 1300	1000		Decatur		
KOY 1390	500		San Francisco			WQAM 560	1000		WJBL 1200	100	
KTAR 620	1000		KFRK 610	1000		Orlando			East Dubuque		
Prescott			KGGC 1420	100		WDBO 580	250		WKBB 1500	100	
KPJM 1500	100		KGO 790	7500		Pensacola			Harrisburg		
Tucson			KJBS 1070	500		WCOA 1340	500		WEBQ 1210	100	
KGAR 1370	100		KPO 680	50000		St. Petersburg			Joliet		
KVOA 1260	500		KTAB 560	1000		WSUN 620	1000		WCLS 1310	100	
Yuma			KYA 1230	1000		Tampa			WPaoria		
KUMA 1420	100		San Jose			WDAE 1220	1000		WMBD 1440	500	
ARKANSAS			KQW 1010	1000		ALBANY			WTCB 1210	100	
Blytheville			Santa Ana			WATL 1450	500		Tuscola		
KLCN 1290	100		KREG 1500	100		WGPN 1420	100		WIDZ 1070	100	
Fayetteville			Santa Barbara			WTFI 1450	500		Urbanda		
KUOA 1260	1000		KDB 1500	100		WGST 890	500		WILL 890	250	
Fort Smith			Stockton			WJTL 1370	100		Zion		
KFPW 1210	100		KGDM 1100	250		WSB 740	50000		WCBD 1080	5000	
Hot Springs			KWG 1200	100		AUGUSTA			INDIANA		
KTHS 1060	10000		COLORADO			WRDW 1500	100		Anderson		
Jonesboro			Alamosa			Columbus			WBHU 1210	100	
KBTM 1200	100		KGIW 1420	100		WRBL 1200	100		Elkhart		
Little Rock			Colorado Springs			LaGrange			WTRC 1310	50	
KARK 890	250		KVOR 1270	1000		WKEU 1500	100		Evansville		
KGHI 1200	100		Denver			WMAZ 1180	1000		WGFB 630	500	
KLRA 1390	1000		KFEL 920	500		Rome			Fort Wayne		
Pine Bluff			KLZ 560	1000		WRGA 1500	100		WGL 1370	100	
KOTN 1500	100		KOA 830	50000		Savannah			WOWO 1160	10000	
Texarkana			KPOF 880	500		WTOC 1260	1000		Gary		
KCMC 1420	100		KVOD 920	500		WPAX 1210	100		WIND 560	1000	
CALIFORNIA			Grand Junction			HAWAII			Hammond		
Bakersfield			KFXJ 1200	100		Hilo			WWAE 1200	100	
KERN 1370	100		Greeley			KWTV 1210	100		Indianapolis		
W6XAI 1550	1000		KFKA 880	500		Honolulu			WFBM 1230	1000	
Berkeley			Lamar			KGU 750	2500		WKBF 1400	500	
KRE 1370	100		KIDW 1420	100		IDAHO			Muncie		
Beverly Hills			Pueblo			Boise			WLBC 1310	100	
KMPC 710	500		KGHF 1320	500		KIDO 1350	1000		Richmond		
Burbank			Sterling			Idaho Falls			WKBY 1500	100	
KELW 780	500		KGEK 1200	100		KID 1320	250		South Bend		
El Centro			CONNECTICUT			Lewiston			WEAM 1260	100	
KXO 1500	100		Bridgeport			.....	1420	100	WSBT 1360	500	
Eureka			WICC 600	500		Nampa			Terre Haute		
KIEM 1210	100		Hartford			KFXD 1200	100		WBOV 1310	100	
Fresno			WDRG 1330	1000		INDIANA			Wilmington		
KMJ 580	500		WTRC 1040	50000		Wilmington			WJBC 1200	100	
Glendale			New Britain			WILM 1420	100		Carthage		
KIEV 850	250		WMFE 1380	250		ILLINOIS			Chicago		
Hollywood			New Haven			WAAF 920	500		WBBM 770	25000	
KFWB 950	1000		WMFI 900	500		WBBM 770	25000		WGFL 970	1500	
KMTR 570	1000		CONNECTICUT			WGRW 1210	100		WEDC 1210	100	
KNX 1050	50000		Bridgeport			WENR 870	50000		WGES 1360	500	
			WICC 600	500		WGN 720	50000		WJJD 1130	20000	
			Hartford			WLS 870	50000		WMAO 670	50000	
			WDRG 1330	1000		WMBI 1080	5000		WSBC 1210	100	
			WTRC 1040	50000		CICERO			Chicago		
			New Britain			WHBS 1420	100		Decatur		
			WMFE 1380	250		WJBL 1200	100		East Dubuque		
			New Haven			WKBB 1500	100		Harrisburg		
			WMFI 900	500		WEBQ 1210	100		Joliet		
			CONNECTICUT			WCLS 1310	100		WPaoria		
			Bridgeport			WMBD 1440	500		WTCB 1210	100	
			WICC 600	500		WTCB 1210	100		Tuscola		
			Hartford			WIDZ 1070	100		Urbanda		
			WDRG 1330	1000		WILL 890	250		WCBD 1080	5000	
			WTRC 1040	50000		INDIANA			Anderson		
			New Britain			WBHU 1210	100		Elkhart		
			WMFE 1380	250		WTRC 1310	50		Evansville		
			New Haven			WGFB 630	500		Fort Wayne		
			WMFI 900	500		WGL 1370	100		WOWO 1160	10000	
			CONNECTICUT			Gary			WIND 560	1000	
			Bridgeport			WIND 560	1000		WVBC 1310	100	
			WICC 600	500		WVBC 1310	100		Indianapolis		
			Hartford			WVBC 1310	100		WFBM 1230	1000	
			WDRG 1330	1000		WVBC 1310	100		WKBF 1400	500	
			WTRC 1040	50000		IDAHO			Muncie		
			New Britain			Boise			WLBC 1310	100	
			WMFE 1380	250		KIDO 1350	1000		Richmond		
			New Haven			Idaho Falls			WKBY 1500	100	
			WMFI 900	500		KID 1320	250		South Bend		
			CONNECTICUT			Lewiston			WEAM 1260	100	
			Bridgeport			.....	1420	100	WSBT 1360	500	
			WICC 600	500		Nampa			Terre Haute		
			Hartford			KFXD 1200	100		WBOV 1310	100	
			WDRG 1330	1000		INDIANA			Wilmington		
			WTRC 1040	50000		Wilmington			WJBC 1200	100	
			New Britain			WILM 1420	100		Carthage		
			WMFE 1380	250		ILLINOIS			Chicago		
			New Haven			WAAF 920	500		WBBM 770	25000	
			WMFI 900	500		WBBM 770	25000		WGFL 970	1500	
			CONNECTICUT			WGRW 1210	100		WEDC 1210	100	
			Bridgeport			WENR 870	50000		WGES 1360	500	
			WICC 600	500		WGN 720	50000		WJJD 1130	20000	
			Hartford			WLS 870	50000		WMAO 670	50000	
			WDRG 1330	1000		WMBI 1080	5000		WSBC 1210	100	
			WTRC 1040	50000		CICERO			Chicago		
			New Britain			WHBS 1420	100		Decatur		
			WMFE 1380	250		WJBL 1200	100		East Dubuque		
			New Haven			WKBB 1500	100		Harrisburg		
			WMFI 900	500		WEBQ 1210	100		Joliet		
			CONNECTICUT			WCLS 1310	100		WPaoria		
			Bridgeport								

West Lafayette
WBAA 890 500

IOWA
Ames
WOI 640 5000
Boone
KFGQ 1370 100
Cedar Rapids
KWCR 1430 250
Council Bluffs
KOIL 1260 1000
Davenport
WOC 1370 100
Decorah
KGCA 1270 100
KWLC 1270 100
Des Moines
KSO 1320 500
WHO 1000 50000
Iowa City
WSUI 880 500
Marshalltown
KFJB 1200 100
Shenandoah
KFNF 890 500
KMA 930 1000
Sioux City
KSCJ 1330 1000
Waterloo
WMT 600 1000

KANSAS
Abilene
KFBI 1050 5000
Coffeyville
KGGF 1010 1000
Dodge City
KGNO 1340 250
Kansas City
WLBK 1420 100
Lawrence
KFKU 1220 1000
WREN 1220 1000
Manhattan
KSAC 580 500
Topeka
WIBW 580 1000
Wichita
KFH 1300 1000

KENTUCKY
Covington
WCKY 1490 5000
Lexington
WLAP 1420 100
Louisville
WAVE 940 1000
WHAS 820 50000
Paducah
WPAD 1420 100

LOUISIANA
Baton Rouge
WJBO 1420 100
Monroe
KMLB 1200 100
New Orleans
WBNO 1200 100
WDSU 1250 1000
WJBW 1200 100
WSMB 1320 500
WWL 850 10000
Shreveport
KRMD 1310 100
KTBS 1450 1000
KWEA 1210 100
KWKH 1100 10000

MAINE
Augusta
WRDO 1370 100
Bangor
WABI 1200 100
WLBZ 620 500

Portland
WCSE 940 1000
Presque Isle
WAGM 1420 100

MARYLAND
Baltimore
WBAL 1060 10000
WCAD 600 500
WCBM 1370 100
WFBZ 1270 500
Cumberland
WTBO 800 100
Hagerstown
WJEJ 1210 100

MASSACHUSETTS
Babson Park
WBSO 920 500
Boston
WAAB 1410 500
WBZ 390 50000
WEEI 590 1000
WHDH 830 1000
WMEX 1500 100
WMEH 1120 500
WNAO 1230 1000
Fall River
WSAR 1450 250
Lowell
WLH 1370 100
New Bedford
WNBH 1310 100
Springfield
WBZA 990 1000
WMAZ 1420 100
Worcester
WORC 1280 500
WTAG 580 500

MICHIGAN
Battle Creek
WELL 1420 50
Bay City
WBCM 1410 500
Calumet
WHDZ 1370 100
Detroit
WJBK 1500 100
WJR 750 10000
WMBZ 1420 100
WJWJ 920 1000
WXYZ 1240 1000
East Lansing
WKAR 1040 1000
Flint
WFDF 1310 100
Grand Rapids
WASH 1270 500
WOOD 1270 500
Ironwood
WJMS 1420 100
Jackson
WJBM 1370 100
Kalamazoo
WKZO 590 1000
Lansing
WJIM 1210 100
Lapeer
WMPK 1200 100
Marquette
WBEQ 1310 100
Muskegon
WKBZ 1500 100
Royal Oak
WEXL 1310 50

MINNESOTA
Fergus Falls
KGDE 1200 100
Hibbing
WMFG 1210 100
Minneapolis
WCGO 810 50000
WDGY 1180 1000
WLB 1250 1000
WTCN 1250 1000

Moorhead
KGFK 1500 100
Northfield
WCAL 1250 2500
St. Paul
KSTP 1460 10000

MISSISSIPPI
Gulfport
WGCM 1210 100
Hattiesburg
WFPB 1370 100
Jackson
WJDX 1270 1000
Kosciusko
WHEF 1500 100
Laurel
WAML 1310 100
Meridian
WCOC 880 500
Vicksburg
WQBC 1360 500

MISSOURI
Cape Girardeau
KFVS 1210 100
Columbia
KFRU 630 500
Jefferson City
WOS 630 500
Joplin
WMBH 1420 100
Kansas City
KMBC 950 1000
KWKC 1370 100
WDAF 610 1000
WHB 860 500
W9XBV 1530 1000
St. Joseph
KFEQ 680 2500
St. Louis
KFUP 550 500
KMOX 1090 50000
KSD 550 500
KWK 1350 1000
WEW 760 1000
WIL 1200 100
Springfield
KGBX 1230 500
KWTO 560 1000

MONTANA
Billings
KGHL 780 1000
Butte
KGIR 1360 1000
Great Falls
KFBB 1280 1000
Kallispell
KGEZ 1310 100
Missoula
KGVO 1200 100
Wolf Point
KGXZ 1310 100

NEBRASKA
Clay Center
KMMJ 740 1000
Kearney
KGFV 1310 100
Lincoln
KFAB 770 5000
KFOR 1210 100
Norfolk
WJAG 1060 1000
North Platte
KGNF 1430 500
Omaha
WAAW 660 500
WOW 590 1000
Scottsbluff
KGY 1500 100
York
KGBZ 930 500

NEVADA
Las Vegas
KGIX 1420 100
Reno
KOH 1380 500

NEW HAMPSHIRE
Laconia
WLNH 1310 100
Manchester
WFEA 1340 500
Portsmouth
WHEB 740 250

NEW JERSEY
Asbury Park
WCAP 1280 500
Atlantic City
WPG 1100 5000
Camden
WCAM 1280 500
Jersey City
WAAT 940 500
WHOM 1450 250
Newark
WHBI 1250 250
WNEW 1250 1000
WOR 710 5000
Red Bank
WBRB 1210 100
Trenton
WTNJ 1280 500
Zarephath
WAWZ 1350 250

NEW MEXICO
Albuquerque
KGBM 1230 250
KOB 1180 10000
Clovis
KICA 1370 100
Roswell
KGFL 1370 100
Santa Fe
KIUJ 1310 100

NEW YORK
Albany
WABY 1370 100
WOKO 1430 500
Auburn
WMBQ 1310 100
Binghamton
WNEF 1500 100
Brooklyn
WARD 1400 500
WBBC 1400 500
WBBR 1300 1000
WCNW 1500 100
WLTH 1400 500
WMBQ 1500 100
WVFW 1400 500
Buffalo
WBEN 900 1000
WEER 1310 500
WGR 550 1000
WKBW 1480 5000
WSVS 1370 50
Canton
WCAD 1220 500
Chester
WGNV 1210 100
Elmira
WESG 1090 1000
Freeport
WGBB 1210 100
Jamestown
WOCL 1210 50
Long Island City
W2XR 1550 1000
New York
WABC 860 50000
WBNX 1350 250
WBOQ 860 50000

WEAF	660	50000
WEVD	1300	1000
WFAB	1300	1000
WHN	1010	1000
WINS	1180	1000
WJZ	760	50000
WLWL	1100	5000
WMCA	570	500
WNYC	810	500
WOV	1130	1000
Olean		
WHDL	1420	100
Plattsburg		
WMFF	1310	100
Rochester		
WHAM	1150	50000
WHCC	1430	500
Saranac Lake		
WNBZ	1290	50
Schenectady		
WG Y	790	50000
Syracuse		
WFEL	1360	1000
WSYR	570	250
Troy		
WHAZ	1300	500
Utica		
WIBX	1200	100
WFAS	1210	100
Woodside		
WWRL	1500	100
NORTH CAROLINA		
Asheville		
WWNC	570	1000
Charlotte		
WBT	1080	50000
WSOC	1210	100
Durham		
WDNC	1500	100
Greensboro		
WBIG	1440	500
Raleigh		
WPTF	680	5000
Rocky Mount		
WEED	1420	100
Wilmington		
WMFD	1370	100
Winston-Salem		
WSJS	1310	100
NORTH DAKOTA		
Bismarck		
KFYR	550	1000
Devils Lake		
KDLR	1210	100
Fargo		
WDAY	940	1000
Grand Forks		
KFJM	1370	100
Mandan		
KGGU	1240	250
Minot		
KLPM	1240	250
OHIO		
Akron		
WADC	1320	1000
WJW	1210	100
Canton		
WHBC	1200	100
Cincinnati		
WFBE	1200	100
WKRC	550	1000
WLW	700	500,000
WSAI	1330	1000
Cleveland		
WGAR	1450	500
WHK	1390	1000
WJAY	610	500
WTAM	1070	50000
Columbus		
WAIU	640	500
WBNS	1430	500

WCOL	1210	100
WOSU	570	750
Dayton		
WLBW	1260	1000
WSMK	1380	260
Mount Orab		
WHBD	1370	100
Toledo		
WSPD	1340	1000
Youngstown		
WKBN	570	500
Zanesville		
WALR	1210	100
OKLAHOMA		
Ada		
KADA	1200	100
Elk City		
KASA	1210	100
Enid		
KCRC	1370	100
Norman		
WNAD	1010	500
Oklahoma City		
KPXR	1310	100
KGFG	1370	100
KOMA	1480	5000
WK Y	900	1000
Ponca City		
WBBZ	1200	100
Shawnee		
KGFF	1420	100
Tulsa		
KTUL	1400	250
KVOO	1140	25000
OREGON		
Corvallis		
KOAC	550	1000
Eugene		
KORE	1420	100
Klamath Falls		
KFJI	1210	100
Marshfield		
KOOS	1200	250
Medford		
KMED	1310	100
Portland		
KALE	1300	500
KBPS	1420	100
KEX	1180	5000
KFJR	1300	500
KGW	620	1000
KOIN	940	1000
KWJJ	1040	500
KXL	1420	100
Salem		
KSLM	1370	100
PENNSYLVANIA		
Allentown		
WCBA	1440	500
WSAN	1440	500
Altoona		
WFG	1310	100
Clarion		
WWPA	850	250
Glenside		
WIBG	970	100
Greensburg		
WHJB	620	250
Groove City		
WSAJ	1310	100
Harrisburg		
WHB	1430	500
WKBO	1200	100
Hazleton		
WAZL	1420	100
Johnstown		
WJAC	1310	100
Lancaster		
WGAL	1500	100
WKJC	1200	100

Philadelphia		
KY W	1020	10000
WCAU	1170	50000
WDAS	1370	100
WFI	560	500
WHAT	1310	100
WIP	610	1000
WLIT	560	500
WREN	920	250
WRA X	920	250
WTEL	1310	100
Pittsburgh		
KDKA	980	50000
KQV	1380	500
WC AE	1220	1000
WJAS	1290	1000
WWSW	1500	100
Reading		
WEEU	830	1000
WRAW	1310	100
Scranton		
WGBI	880	500
WQAN	880	250
Sunbury		
WKOK	1210	100
Washington		
WNBO	1200	100
Wilkes-Barre		
WBAX	1210	100
WBRE	1310	100
Williamsport		
WRAC	1370	100
York		
WORK	1000	1000
PHILIPPINES		
Manila		
KZEG	720	1000
KZRM	618.5	50000
PORTO RICO		
San Juan		
WKAQ	1240	1000
WNEL	1290	500
RHODE ISLAND		
Providence		
WEAN	780	500
WJAR	890	500
WPRO	630	100
SOUTH CAROLINA		
Charleston		
WCSC	1360	500
Columbia		
WIS	560	1000
Greenville		
WFBC	1300	1000
Spartanburg		
WSPA	920	1000
WVC	1420	1000
SOUTH DAKOTA		
Aberdeen		
KABR	1420	100
Brookings		
KFDY	780	1000
Huron		
KGDY	1340	250
Pierre		
KGFX	630	200
Rapid City		
WCAT	1200	100
Sioux Falls		
KSOO	1110	1000
Vermillion		
KUSD	890	500
Watertown		
KWTN	1210	100
Yankton		
WNAX	570	1000
TENNESSEE		
Bristol		
WOPI	1500	100

Chattanooga		
WDDO	1280	1000
Jackson		
WTJS	1310	100
Knoxville		
WNOX	1010	1000
WROL	1310	100
Memphis		
WZLW	1370	100
WMC	780	1000
WNBR	1430	500
WREC	600	1000
Nashville		
WLAC	1470	5000
WSM	650	50000
Springfield		
WSIX	1210	100
TEXAS		
Amarillo		
KGRS	1410	1000
WDAG	1410	1000
Austin		
KNOW	1500	100
Beaumont		
KFDM	560	500
College Station		
WTAW	1120	500
Corpus Christi		
KGFI	1500	100
Dallas		
KRLD	1040	10000
WFAA	800	50000
WRR	1280	500
Dublin		
KFPL	1310	100
El Paso		
KTSM	1310	100
WDAH	1310	100
Fort Worth		
KFJZ	1370	100
KTAT	1240	1000
WBAP	800	50000
Galveston		
KLUF	1370	100
Greenville		
KFPM	1310	15
Houston		
KPRC	920	1000
KTRH	1330	1000
KXYZ	1440	500
Longview		
KFRO	1370	100
Lubbock		
KFYO	1310	100
Port Arthur		
KPAC	1260	500
San Angelo		
KGKL	1370	100
San Antonio		
KABC	1420	100
KMAC	1370	100
KONO	1370	100
KTSA	550	1000
WOAI	1190	50000
Tyler		
KGKB	1500	100
Waco		
WACO	1420	100
Weslaco		
KRGV	1260	500
Wichita Falls		
KGKO	570	500
UTAH		
Ogden		
KLO	1400	500
Salt Lake City		
KDYL	1290	1000
KSL	1130	50000
VERMONT		
Burlington		
WCAX	1200	100

Rutland
WSYB 1500 100
St. Albans
WQDM 1370 100
Springfield
WNBX 1260 500
Waterbury
WDEV 550 500

VIRGINIA

Arlington
NAA 690 1000
Charlottesville
WEHC 1420 100
Danville
WBTM 1370 100
Lynchburg
WLVA 1200 100
Newport News
WGH 1310 100
Norfolk
WTAR 780 500
Petersburg
WPHR 880 500
Richmond
WBBI 1210 100
WMBG 1210 100
WRVA 1110 5000
Roanoke
WDBJ 930 1000
WRBX 1410 250
Staunton
WSVA 550 500

WASHINGTON

Aberdeen
KXRO 1310 100
Bellingham
KVOS 1200 100
Everett
KRKO 1370 50
Olympia
KGYA 1210 100
Pullman
KWSC 1220 1000
Seattle
KJR 970 5000
KOL 1270 1000
KOMO 920 1000
KPCB 710 250
KRSC 1120 100
KTW 1220 1000
KVL 1370 100
KXA 760 250
Spokane
KFIO 1120 100
KFPY 1340 1000
KGA 900 1000
KHQ 590 1000
Tacoma
KMO 1330 250
KVI 570 1000
Walla Walla
KUJ 1370 100
Wenatchee
KPO 1500 100
Yakima
KIT 1310 100

WEST VIRGINIA

Bluefield
WHIS 1410 250
Charleston
WCHS 580 500
Fairmont
WMMN 890 250
Huntington
WSAZ 1190 1000
Wheeling
WWVA 1160 5000

WISCONSIN

Eau Claire
WTAQ 1330 1000
Fond du Lac
KFIZ 1420 100

Green Bay
WHBY 1200 100
Janesville
WCLO 1200 100
LaCrosse
WKBH 1380 1000
Madison
WHA 940 2500
WIBA 1280 1000
Manitowoc
WOMT 1210 100
Milwaukee
WISN 1120 250
WTMJ 620 1000
Poynette
WIBU 1210 100
Racine
WRJN 1370 100
Sheboygan
WHBL 1410 500
Stevens Point
WLBL 960 2500
Superior
WBCB 1290 1000

WYOMING

Casper
KDFN 1440 500
Sheridan
KWYO 1370 100

CANADA

ALBERTA

Calgary
CFAC 930 100
GFCN 1030 10000
CJ CJ 690 100
Edmonton
CFRN 1260 100
CJCA 730 500
CKUA 580 500
Lethridge
CJOC 1230 100
BRITISH COLUMBIA
Chilliwack
CHWK 780 100
Kamloops
CFJC 880 100
Kelowna
CKOV 630 100
Trail
CJAT 910 250
Vancouver
CJOR 600 500
CKGD 1010 100
CKFC 1410 50
CKMO 1410 100
CKWX 1010 100
CRCV 1100 1000
Victoria
CFPT 1450 50

MANITOBA

Brandon
CKX 1120 500
Winnipeg
CJRC 1390 100
CKY 960 15000

NEW BRUNSWICK

Fredericton
CFNB 550 500
Moncton
CKCW 1370 100
St. John
CHSJ 1210 100

NOVA SCOTIA

Glace Bay
VAS 685 2000
Halifax
CHNS 930 500
Sydney
CJCB 1240 1000
Wolfville
CKIC 1010 50

Yarmouth
CJLS 1310 100

ONTARIO

Brantford
CKPC 930 100
Chatham
CFCO 1050 100
Cobalt
CKMC 1210 50
Fort William
CKPR 930 50
Hamilton
CHML 1010 50
CKOC 1120 500
Kingston
CFRC 1510 100
Kirkland Lake
CJKL 1310 100
London
GFPL 730 100
North Bay
CFCH 930 100
Ottawa
CKGO 1010 100
CRCO 880 1000
Prescott
CFCL 930 100
St. Catharines
CKTB 1200 100
Sault Ste. Marie
CJJC 890 100
Stratford
10-AK 1200 15
Sudbury
CKSO 780 1000
Timmins
CKGB 1420 100
Toronto
CFRB 690 10000
CKCL 580 100
CKNC 1420 100
CRCT 840 5000
Waterloo
CKCR 1510 100
Windsor
CKLW 1030 5000
CRCW 600 500
Wingham
10-BP 1200 25

PRINCE EDWARD ISLAND

Charlottetown
CFCY 630 500
CHCK 1310 50
Summerside
CHGS 1450 50

QUEBEC

Chicoutimi
CRCS 950 100
Hull
CKCH 1210 100
Montmagny
VE9EK 1185 10
Montreal
CFCF 600 500
CHLP 1120 100
CKAC 730 5000
CRGM 910 5000
New Carlisle
CHNC 1210 100
Quebec
CHRC 580 100
CKCV 1310 50
CRCK 1050 1000

SASKATCHEWAN

Canora
10-BU 1200 50
Moose Jaw
CHAB 1200 100
CJRM 540 1000
Prince Albert
CKBI 1210 100

Regina
CHWC 1010 500
CKCK 1010 500
Saskatoon
CFCC 840 1000
Yorkton
CJGX 630 500

NEWFOUNDLAND

St. John's
VOAC 1300 40
VOAS 940 100
VOGY 840 400
VONF 950 5000
VOWR 681 500

MIQUELON

St. Pierre
FQN 609 250

CENTRAL AMERICA

COSTA RICA

Cartago
TIRS 1441 7.5
TIGA 1014 30
San Jose
TIGR 912 75
TIEA 833 7.5
TIEP 1450 7.5
TIEB 714 30
TIGP 800 75
TIRCA 1100 500
TISO 550 250
TITV 999 7.5
TIVL 835 30
TIXA 614 7.5

GUATEMALA

Guatemala City
TGW 565 10000
TGX 1400 150

NICARAGUA

Granada
YNGRG 870 150

EL SALVADOR

San Salvador
RDN 680 500

MEXICO

AGUASCALIENTES

Agua Calientes
KFA 1310 5
KFC 810 350

BAJA CALIFORNIA

Agua Caliente
XEBC 730 5000

Ensenada

XEG 1280 500

Mexicali

XEAA 920 200
XEAO 560 250

Tijuana

XEG 1310 50
XEFL 1160 5000
XEMO 860 2500

CHIHUAHUA

Chihuahua
XEFI 1440 250
Juarez
XEFV 1210 100
XEJ 1020 1250

COAHUILA

Piedras Negras
KEPN 590 50000

Saltillo

XEOX 640 250

Torreon

KETB 1310 125
D. F.
Mexico City
XEAI 1240 100

XEB 1030 10000
 XECW 1310 10
 XEFA 1180 500
 XEFG 1100 250
 XEFO 940 5000
 XEFZ 1370 100
 XEK 990 100
 XEN 710 1000
 XEO 940 5000
 XEP 820 500
 XETW 820 500
 XEW 890 50000
 XEWZ 1150 100
 XEXX 845 500
 XEYZ 780 10000
 XFX 610 1000

DURANGO

Durango
 XEE 1210 50

GUANAJUATO

Leon
 XEAZ 1420 100
 XEKL 1240 500

JALISCO

Guadalajara
 XEA 1060 125
 XED 1160 500

MICHOACAN

Morelia
 XEI 1370 125

NUEVO LEON

Monterrey
 XEFB 1420 100
 XEFJ 1230 100
 XEH 1150 250
 XET 690 500
 XEX 1310 125

PUEBLA

Puebla
 XETH 1210 100

SAN LUIS POTOSI

San Luis Potosi
 XEZZ 1370 100

SONORA

Nogales
 XEAF 1080 250

TAMAULIPAS

Nuevo Laredo
 XEAM 750 50
 XEFE 1370 100
 XENT 910 60000

Reynosa

XEAW 950 10000

Tampico

XEFW 1310 250
 XEMA 1080 50
 XES 970 250

VERACRUZ

Jalapa
 XFB 1270 250
 Orizaba
 XFD 1340 250
 Veracruz
 XEU 1010 250

YUCATAN

Florida
 XEFG 1310 100
 XEZ 630 500

WEST INDIES

CUBA

Caibarien
 GMHD 950 500
 Camaguey
 CMJG 1382 150
 CMJE 1170 50
 CMJF 930 200
 CMJG 1050 50
 CMJK 790 150
 CMJL 960 50

Cardenas

CMGE 1375 30
 Ciego de Avila
 CMJH 1150 50
 CMJI 1210 150
 CMJO 1010 50
 Cienfuegos
 CMHE 1125 40
 CMHW 910 100
 Colon
 CMGI 1094 30
 Cruces
 CMHK 1225 50
 Guantnamo
 CMKJ 1300 20

Havana
 CMAF 680 1000
 CMBC 1035 150
 CMBD 1350 150
 CMBG 1150 225
 CMBS 775 150
 CMBX 1425 150
 CMBY 635 250
 CMBZ 1005 100
 CMC 835 500
 CMCA 1230 150
 CMCB 1060 150
 CMCD 955 250
 CMCDF 610 250
 CMCG 1125 150
 CMCH 1200 400
 CMCN 1500 250
 CMCO 1280 150
 CMCP 1270 150
 CMCO 680 1000
 CMCR 1400 150
 CMCU 1255 150
 CMCV 755 150
 CMCX 865 150
 CMCY 1100 500
 CMK 725 3150
 CMOK 1230 250
 CMOX 1325 200
 CMO 840 5000
 CMW 930 1400
 CMX 905 1000
 COA 1175 500

Holquín
 CMKF 1363 30
 Manzanillo
 CMKM 940 100
 Matanzas
 CMGF 971.5 100
 CMGH 1040 15

Moron
 CMJP 1360 75
 Sagua la Grande
 CMHA 1103 50
 San Spiritus
 CMHB 1245 30
 Santa Clara
 CMHI 1037 250
 Santiago
 CMKC 1034 150

DOMINICAN REPUBLIC

San Pedro de Macoris
 HIH 1395 15
 Santo Domingo
 HIJ 1195 15
 HIX 1270 1000
 HIZ 1300 10

HAITI

Port-au-Prince
 HHK 920 1000

SOUTH AMERICA

ARGENTINA

Bahia Blanca
 LU2 800 500
 LU7 1280 5000

Buenos Aires

LR1 1070 500
 LR2 910 8500
 LR3 950 12000
 LR4 990 12000
 LR5 830 16000
 LR6 870 2100
 LR7 750 1000
 LR8 1150 5000
 LR9 1030 5000
 LR10 790 8000
 LR11 1390 1000
 LS1 710 5000
 LS2 1190 40000
 LS3 630 4500
 LS4 670 6000
 LS5 1110 4500
 LS6 1350 3500
 LS7 1310 3000
 LS8 1230 2000
 LS9 1270 5000
 LS10 590 3500
 LS11 1430 1000

Cordoba

LV2 880 500
 LV3 620 2000

La Plata

LP9 1430 1500
 Mar del Plata
 LU6 1380 50

Mendoza

LT4 760 200
 LV10 860 500

Resistencia

LT5 1380 500

Rosario

LT1 780 5000
 LT3 1080 3500
 LT8 840 350
 LT9 1060 600

Salta

LV9 900 500

San Juan

LV1 730 650
 LV5 1120 700

Santa Fe

LT10 1300 200

Tucuman

LV7 820 500

BOLIVIA

La Paz
 GPX 1250 5000
 CP4 1040 10000

BRAZIL

Amparo
 PRC4 1304 50
 Bahia
 PRA4 857 50
 Belem
 PRC5 1360 100
 Bello Horizonte
 PRC7 1090 250
 Campinas
 PRC9 1170 20
 Curitiba
 PRB2 882 250
 Juiz de Fora
 PRB3 857 250
 Mogy das Cruzes
 PRB8 1000 50
 Pelotas
 PRC3 920 250
 Porto Alegre
 PRC2 1090 500
 Recife
 PRA8 750 500
 Riberirao Preto
 PRA7 1153 50
 Rio de Janeiro
 PRA2 750 1500
 PRA3 934 2500
 PRA9 1080 1000
 PRB7 833 500
 PRC6 1364 1000

Santos

PRB4 1000 1000
 Sao Paulo
 PRA5 750 100
 PRA6 857 1000
 PRB5 1110 50
 PRB9 1017 500
 PRD2 935 1000

CHILE

Concepcion

CE124 1245 100
 CE141 1410 100

Curico

CE120 1205 100

Magallanes

CE104 1040 100
 CE143 1430 100

Osnorno

CE111 1115 100
 CE133 1335 100

Rancagua

CE132 1325 100
 CE139 1390 100
 CE145 1450 100

Santiago

CE58 585 1000
 CE62 625 500
 CE66 665 1000
 CE70 705 1000
 CE74 745 1000
 CE78 785 1000
 CE82 825 1000
 CE86 865 1000
 CE90 905 1000
 CE94 945 1000
 CE98 985 1000

Temuco

CE102 1025 100
 CE106 1065 500
 CE107 1075 100
 CE110 1105 100
 CE114 1145 100
 CE122 1225 250
 CE130 1305 100
 CE131 1315 100
 CE138 1385 100
 CE142 1425 100
 CE146 1465 500

Taica

CE115 1155 100

Valparaiso

CE76 760 10000
 CE81 805 100
 CE88 885 100
 CE109 1090 105
 CE117 1170 250
 CE125 1250 100
 Vina del Mar
 CE121 1210 100

COLOMBIA

Bogota
 HJN 681 1000
 HJ3ABB 909 50
 HJ3ABD 881 50
 HJ3ABE 1200 50
 HJ3ABH 1000 1000

ECUADOR

Guyaquil
 HC2ET 1153 300
 HC2JB 1250 30

PARAGUAY

Asuncion
 ZP1 1135 1000
 ZP3 1000 300
 ZP4 1275 150
 ZP5 1465 150
 ZP9 887

PERU		
Lima		
OAX	750	5000
URUGUAY		
Artigas	1380	20
Canelones		
CW47	1480	100
Florida		
CW39	1320	75
Melo		
CW43	1400	20
Montivideo		
CX2	570	....
CX4	610	1000
CX6	650	10000
CX8	690	1000
CX10	730	1000
CX12	770	1000
CX14	810	5000
CX16	850	2500
CX18	890	750
CX20	930	2000
CX22	970	250
CX24	1010	10000
CX26	1050	5000
CX28	1090	3000
CX30	1130	500
CX34	1210	500
CX36	1250	250
CX38	1290	500
CX40	1330	500
CX42	1370	1000
CX44	1410	200
CX46	1450	100
CX48	1490	1500
Paysandu		
CW40	1340	30
CW44	1420	100
Salto		
CW32	1180	250
CW34	1220	250
CW36	1260	30
CW38	1300	30
San Jose		
CW41	1360	50
Tucuaembo		
CW30	1140	....
CW46	1460	30

VENEZUELA		
Caracas		
YV1RC	960	5000
YV2RC	882	100
YV3RC	1200	1000
YV4RC	1100	....
Maracalbo		
YV17BMO		
	1153	500
Valencia		
YV6RV	675	3000

EUROPE		
AUSTRIA		
Dornbirn		
	1294	500
Graz		
	886	7000
Innsbruck		
	519	500
Klagenfurt		
	1294	4200
Linz		
	1294	500
Salzburg		
	1348	500
Vienna		
	592	120000
BELGIUM		
Antwerp		
ON4EB	1465	100
Bincbe		
	1492	100

Brussels		
No. 1	620	15000
No. 2	932	15000
Chattelleneau		
ONACE	1492	100
Courtral		
	1465	100
Liege		
ONARW	1500	100
Radio Comte		
	1500	100
Seraing		
	1500	100
Verviers		
No. 1	1500	100
No. 2	1500	100
Wallonia		
No. 1	1492	100
No. 2	1500	100

BULGARIA		
Sofia		
	850	1000
CZECHOSLOVAKIA		
Bratislava		
OKR	1004	13500
Brno		
OKB	922	32000
Kosice		
	1158	2600
Moravska		
OKK	1113	11200
Praha		
OKP	638	120000
No. 2	1204	5000

DANZIG		
Danzig		
	1303	500

DENMARK		
Copenhagen		
	1175	10000

ESTONIA		
Tallinn		
	731	20000

FINLAND		
Helsinki		
OFA	895	10000
Pietersaari		
	1500	200
Porj		
OED	749	500
Tampere		
OFE	1420	1200
Turku		
	1492	600
Viiipuri		
OFH	527	13200

FRANCE		
Agen		
	968	1500
Beziere		
	1429	1500
Bordeaux		
	1077	12000
	1348	1000
Grenoble		
	583	15000
Lille		
	1213	5000
Limoges		
	895	500
Lyons		
YN	648	15000
RL	1393	5000
Marselles		
	749	1600
Montpellier		
	1339	5000
Nice		
	1249	2000
Nimes		
	1492	200

Paris		
FPTT	695	7000
F8GC	810	1200
LL	1424	800
PP	959	100000
Radio-Normandie		
	1456	10000
Radio-Vitus		
	1348	2000
Rennes		
	1040	2500
Strasbourg		
SPTT	859	40000
Toulouse		
	776	700
	913	60000

GERMANY		
Augsburg		
	1267	2000
Berlin		
	841	100000
Bremen		
	1330	1500
Breslau		
	950	60000
Cassel		
	1195	1500
Cologne		
	658	17000
Dresden		
	1285	250
Flensburg		
	1330	1500
Frankfurt		
	1195	17000
Freiburg		
	1195	5000
Gleiwitz		
	1231	5000
Hamburg		
	904	100000
Hanover		
	1330	1500
Kaiserslautern		
	1195	1500
Konigsberg		
	1031	60000
	1348	500
Leipsig		
	785	120000
Magdeburg		
	1330	1500
Munich		
	740	100000
Nurnberg		
	1267	2000
Stettin		
	1330	1500
Stuttgart		
	574	100000
Trier		
	1195	2000

GREAT BRITAIN		
Aberdeen		
	1285	1000
Bournemouth		
	1474	1000
Cardiff		
WR	977	50000
WN	1149	50000
Daventry		
MR	767	25000
Falkirk		
SN	1050	50000
SR	804	50000
London		
LN	1149	50000
LR	877	50000
Manchester		
NN	1013	50000
NR	668	50000

Newcastle		
	1429	1000
Plymouth		
	1474	300

GREECE		
Salonika		
	804	20000

HOLLAND		
Hilversum		
PFBI	995	20000

HUNGARY		
Budapest		
HAL	546	120000
No. 2	1321	800
Magyarovar		
HAE-2	1438	1250
Miskolc		
HAE-3	1438	1250
Nyiregyhaza		
HAE	1122	6200
Pecs		
HAE-4	1465	1250

IRELAND		
Athlone		
	565	60000
Belfast		
	1122	1000
Cork		
6CK	1240	1000
Dublin		
2RN	1348	200

ITALY		
Bari		
I1BA	1059	20000
Bolzano		
I1BZ	536	1000
Firenze		
I1FI	609	20000
Genoa		
I1GE	986	10000
Milan		
I1MI	814	50000
No. 2	1348	4000
Naples		
I1NA	1104	1500
Palermo		
I1PA	565	4000
Rome		
I1RO	713	50000
No. 3	1258	1000
Trieste		
I1TR	1222	10000
Turin		
I1TO	1140	7000
No. 2	1357	200

LATVIA		
Madonna		
	1104	50000
Riga		
YLZ	583	15000

NORWAY		
Aalesund		
LKA	850	350
Bergen		
LKB	850	1000
Bodo		
LKD	850	500
Finmark		
LKI	845	10000
Fredrikstad		
LKF	776	700
Hamar		
LKH	519	700
Kristiansand		
LKK	1276	500
Notodden		
LKN	1357	80
Oslo		
LKO	1181	60000

Porsgrund		Trollhattan		Petrozavodsk		Peiping	
LKP 850	700	SCQ 1312	250	RW29 648	10000	XGOP 950	100
Rjukan		Swedish Common		Saransk		XHPA 1194	30
LKR 1348	150	Wave 1402. See Index		RW65 734	1000	XOPP 952.3	100
Stavanger		by Calls.		Simferopol		Sang Lum	
LKS 1276	500	SWITZERLAND		RW52 859	10000	XGSL 1401.8	10
Tremsoe		Basle		RW73 725	10000	Shanghai	
LKM 1204	100	..... 1375	500	Stalingrad		FPZ 1400	250
Trondelag		Berne		RW34 554	10000	XHHA 840	150
..... 629	1200	..... 1375	500	Stalino		XHHB 740	50
POLAND		Beromunster		RW26 776	10000	XHHG 780	50
Cracow		..... 556	100000	Sykytykar		XHHD 860	50
..... 986	2000	Monte Ceneri		RW41 563	1200	XHHE 940	100
Katowice		..... 1167	15000	Tcheboksary		XHHF 960	100
..... 758	12000	Sottens		RW74 680	1200	XHHH 1020	100
Lodz		..... 677	25000	Tchebabsnsk		XHHI 940	100
..... 1339	1700	U. S. S. R.		RW68 824	200	XHHJ 900	100
Lwow		Alexandrovsk		Tchernigov		XHHK 1080	200
..... 795	16000	RW38 580	1200	RW86 1013	10000	XHHK 1420	100
Poznan		Archangel		Tiraspol		XHHM 1180	100
..... 868	16000	RW36 662	10000	RW57 1068	10000	XHHN 1200	100
Warsaw		Astrakhan		Tomsk		XHHP 1260	100
No. 2 1384	2000	RW35 589	10000	RW48 645	1200	XHHO 1280	80
Wlino		Dnepropetrovsk		Vinnetsa		XHHR 1340	50
..... 536	16000	RW30 913	10000	RW75 1095	10000	XHHS 1100	100
PORTUGAL		Ellista		Urdjnklidze		XHHU 1160	100
Lisbon		RW32 671	2000	RW64 752	10000	XHHV 880	100
CT1AA 629	15000	Engels		Vladivostok		XHHX 920	1000
CT1DH 1411	10	RW55 959	1000	RW28 635	700	XHHY 1240	180
CT1DR 1386	.....	Frounze		RW28 725	10000	XLHB 560	45
Oporto		RW82 608	4000	YUGOSLAVIA		XLHC 720	50
CT1RP 1220	.....	Gemel		Belgrade		XLHD 720	50
Parade		RW40 959	1200	..... 686	2500	XLHE 1380	75
CT1GL 1031	5000	Gorki		Ljubljana		XLHF 1380	50
ROUMANIA		RW42 598	10000	..... 527	5000	XLHI 760	7.5
Bucharest		Groznyl		Zagreb		XLHJ 760	22.5
..... 823	12000	RW23 676	1200	..... 1086	700	XLHK 800	7.5
SPAIN		Igarka		ASIA		XLHL 800	30
Barcelona		RW85 635	2000	CEYLON		XLHM 1120	50
EAJ1 795	7500	Ijevsk		Colombo		XLHN 1120	200
EAJ15 1022	3000	RW78 825	4000	VPB 700	1750	XLHO 1280	15
Los Palmas		Iochar-Ola		CHINA		XLHU 1440	30
EAJ50 1500	250	RW61 888	1000	Canton		XMHA 600	600
Madrid		Ivanovo		CAB 658	1000	XMHB 980	500
EAJ2 731	3000	RW31 625	10000	XGOK 750	1000	XMHC 700	500
EAJ7 1095	10000	Karaganda		XKRI 1071	7.5	XMMD 980	500
Oviedo		RW46 653	10000	Chang-Chow		XQHA 580	250
EAJ19 1022	700	RW46 686.5	1200	XGDZ 1470	10	XQHB 820	30
San Sebastian		Kazan		XWGT 1330	50	XQHC 1300	400
EAJ8 1258	3000	RW17 644	10000	Chang-sha		XQHD 1360	200
Seville		Kharkov		XGTM 840	15	XQHE 1460	250
EAJ5 731	1500	RW20 1185	20000	Che-tsang		XQHF 1480	200
Valencia		Kiev		XGCK 990	7.5	Soochow	
EAJ3 850	1500	RW9 722	36000	Foo-chow		XGKL 1450	15
Spain has many stations of 100 watts or less on 1492 and 1500 kcs. For complete list see Index by Calls.		Krasnodar		XGOF 634.8	1000	Taiyuan	
		RW33 1050	10000	Hangchow		XOY 1000	50
		Leningrad		XGOD 1000	1000	Tientsin	
		RW70 1040	10000	XHHA 1370	50	XLKB 1230	7.5
		Magnitogorsk		Kiangyin		XGF 833.3	7.5
		..... 571	10000	XGSA 1335	10	XOCL 1500	7.5
		Makhatch		Hongkong		XOST 855	500
		RW27 689	4000	ZBW 845	2000	T'ung Hsien	
		Minsk		Ho-pi		LUHO 750	20
		RW10 1438	100000	MABS 1250	35	Wei-hel-wel	
		Moskva		Kashung		XGGW 950	100
		RW39 832	100000	XGKA 895	15	Wu-chow	
		Mourmansk		XGML 714.3	7.5	XHGS 730	50
		RW79 610	10000	XLKS 1490	20	Wu-hu	
		Naltchik		Kwangchow		XDYF 1270	15
		RW51 748.1	1200	GMB 677	1000	Wu-ning	
		Odessa		Kwangsti		XGHN 600	1000
		RW69 968	3000	XGOE 1070	1000	Wusih	
		Oufa		Lo Yang		XHKT 1170	15
		RW22 617	10000	XGOB 1090	250	XLCH 970	50
		Oukhta		Nan-chang		XLTC 1210	15
		RW67 968	10000	XGOC 1130	500	XLWT 1310	50
		Oust-Abakansk		Nanking		XLWU 1250	50
		RW84 635	1200	XGOA 660	75000	Yunnan	
		Penza		Ningpo		XGOY 731.7	500
		RW56 640	1200	XLIA 1320	15	FORMOSA	
		Petrovavievsk				Taihoku	
		RW71 689	1200			JFAK 670	10000

INDEX BY CALL LETTERS

CAB	658	CJRC	1390	CMOK	1230	EAJ25	1500	JOHK	770	KGAR	1370	KOIL	1260
CE58	585	CJRM	540	CMOX	1325	EAJ26	1500	JOIK	830	KGB	1330	KOIN	940
CE62	625	CKAC	730	CMQ	840	EAJ27	1492	JOJK	710	KGBU	900	KOL	1270
CE66	665	CKBI	1210	CMW	930	EAJ29	1500	JOJK	700	KGBX	1230	KOMA	1480
CE70	705	CKCD	1010	CMX	905	EAJ30	1500	JOLK	680	KGBZ	930	KOMO	920
CE74	745	CKCH	1210	CNO	983	EAJ31	1492	JONK	940	KGCA	1270	KONO	1370
CE76	760	CKCK	1010	CNR	601	EAJ32	1500	JOOK	960	KGCU	1240	KOOS	1200
CE78	785	CKCL	580	COA	1175	EAJ33	1492	JOJK	780	KGCC	1310	KORE	1420
CE81	805	CKCO	1010	CPX	1250	EAJ34	1492	JOJK	920	KGDE	1200	KOTN	1500
CE82	825	CKCR	1510	CP4	1040	EAJ35	1500	JORK	720	KGDM	1100	KOY	1390
CE86	865	CKCV	1310	CRCK	1050	EAJ36	1500	JOSK	735	KGDY	1340	KPAC	1260
CE88	885	CKCW	1370	CRCM	910	EAJ37	1500	JOTK	625	KGEG	1200	KPCB	710
CE90	905	CKFC	1410	CRCO	880	EAJ38	1500	JOJK	645	KGER	1360	KPJM	1500
CE92	920	CKGB	1420	CRCS	950	EAJ39	1492	JOVK	680	KGEZ	1310	KPO	680
CE94	945	CKIC	1010	CRCT	840	EAJ40	1500	JOJK	980	KGFF	1420	KPOF	880
CE98	985	CKLW	1030	CRCV	1100	EAJ41	1492	JQAK	650	KGFG	1370	KPPC	1210
CE102	1020	CKMC	1210	CRCW	600	EAJ42	1492	KABC	1420	KGFI	1500	KPQ	1500
CE103	1035	CKMO	1410	CTIAA	629	EAJ43	1492	KABR	1420	KGFL	1200	KPRC	920
CE104	1040	CKNC	1420	CTIDH	1411	EAJ44	1492	KADA	1200	KGFK	1500	KQV	1380
CE106	1065	CKOC	1120	CTIDR	1386	EAJ45	1500	KALE	1300	KGFL	1370	KQW	1010
CE107	1075	CKOV	630	CTIGL	1031	EAJ46	1492	KARK	890	KGFW	1310	KRE	1370
CE109	1090	CKPC	930	CTIRP	1220	EAJ47	1492	KASA	1210	KGFX	630	KREG	1500
CE110	1105	CKPR	930	CW30	1140	EAJ48	1492	KBPS	1420	KGGC	1420	KRGV	1260
CE111	1115	CKSO	780	CW32	1180	EAJ49	1500	KBTM	1200	KGGF	1010	KRDK	1120
CE114	1145	CKTB	1200	CW34	1220	EAJ50	1500	KCMC	1420	KGGM	1230	KRKO	1370
CE115	1155	CKUA	580	CW36	1260	EAJ51	1492	KCRC	1370	KGHF	1320	KRLD	1040
CE117	1170	CKWX	1010	CW38	1300	EAJ52	1492	KCRJ	1310	KGHI	1200	KRRM	1310
CE120	1205	CKX	1120	CW39	1320	EAJ53	1492	KDB	1500	KGHL	780	KROW	930
CE121	1210	CKY	960	CW40	1340	EAJ55	1492	KDFN	1440	KGIR	1360	KRSC	1120
CE122	1220	CKAF	680	CW41	1360	FFZ	1400	KDKA	980	KGIV	1420	KSAC	580
CE124	1245	CMB	677	CW42	1380	FQN	609	KDLR	1210	KGIX	1420	KSCJ	1330
CE125	1255	CMBG	1035	CW43	1400	F8CG	810	KDYL	1290	KGKB	1370	KSD	550
CE126	1265	CMBD	1350	CW44	1420	F31CD	840	KECA	1430	KGKL	1500	KSEI	900
CE130	1305	CMBG	1150	CW46	1460	HAE	1122	KELW	780	KGKO	570	KSL	1370
CE131	1315	CMBG	775	CW47	1480	HAE2	1438	KERN	1370	KGKY	1500	KSLM	1370
CE132	1325	CMBX	1425	CX2	570	HAE3	1438	KEX	1180	KGMB	1320	KSO	1320
CE133	1335	CMBY	635	CX4	570	HAE4	1465	KFAB	770	KGNF	1430	KSOO	1110
CE138	1380	CMBZ	1005	CX6	650	HAL	546	KFAC	1300	KGNO	1340	KSTP	1460
CE139	1390	CMC	835	CX8	690	HAL2	1321	KFBB	1280	KGO	790	KTAJ	1200
CE141	1410	CMCA	1230	CX10	730	HC2ET	1153	KFBI	1050	KGRS	1410	KTAB	560
CE142	1425	CMCB	1060	CX12	770	HC2JB	1250	KFBK	1310	KGU	750	KTAR	620
CE143	1430	CMCD	955	CX14	810	HHK	920	KFDM	560	KGVO	1200	KTAT	1240
CE145	1450	CMCF	610	CX16	850	HIH	1395	KFDY	780	KGW	620	KTBS	1450
CE146	1465	CMCG	1125	CX18	890	HIJ	1195	KFEL	920	KGX	1210	KTFI	1240
CFAC	930	CMCJ	1200	CX20	930	HIX	1270	KFEQ	680	KHJ	900	KTHS	1060
CFCF	600	CMCK	1320	CX22	970	HIZ	1300	KFGQ	1370	KHK	590	KTM	780
CFCH	930	CMCN	1500	CX24	1010	HJN	681	KFH	1300	KICA	1370	KTRB	740
CFCN	1030	CMCO	1280	CX26	1050	HJ3ABB	909	KFI	640	KID	1320	KTRH	1330
CFCO	1050	CMCP	1270	CX28	1090	HJ3ABD	881	KFIO	1120	KIDO	1350	KTSA	550
CFCT	1450	CMCQ	680	CX30	1130	HJ3ABE	1200	KFIZ	1420	KIDW	1420	KTSM	1310
CFCY	630	CMCR	1400	CX32	1170	HJ3ABH	1000	KFJB	1200	KIEM	1210	KTUL	1400
CFJC	880	CMCU	1255	CX34	1210	HJ3ABC	1000	KFJI	1210	KIEV	850	KTW	1220
CFLC	930	CMCW	755	CX36	1250	HSPJ	857	KFJM	1370	KIT	1310	KUJ	1370
CFNB	550	CMCX	865	CX38	1290	H57PJ	882	KFJR	1300	KIUJ	1310	KUMA	1420
CFPL	730	CMCY	1100	CX40	1330	IBA	1059	KFJZ	1370	KJBS	1070	KUOA	1260
CFQC	840	CMGE	1375	CX42	1370	IBZ	536	KFKA	880	KJR	970	KUSD	890
CFRB	690	CMGF	971.5	CX44	1410	IFI	609	KFKU	1220	KLCN	1290	KVI	570
CFRC	1510	CMGH	1040	CX46	1450	IGE	986	KFNF	890	KLO	1400	KVL	1370
CFRN	1260	CMGI	1094	CX48	1490	IMI	814	KFOR	1210	KLPM	1240	KVOA	920
CHAB	1200	CMHA	1103	EAJ1	795	IINA	1104	KFOX	1250	KLRA	1390	KVOD	1260
CHCK	1310	CMHB	1245	EAJ2	731	IPA	565	KFPL	1310	KLS	1440	KVOO	1140
CHGS	1450	CMHD	950	EAJ3	850	IRO	713	KFPM	1310	KLUF	1370	KVOR	1270
CHLP	1120	CMHI	1037	EAJ4	1492	ITO	1140	KFPW	1210	KLX	880	KVOS	1200
CHML	1010	CMHJ	1125	EAJ5	731	ITR	1222	KFPY	1340	KLZ	560	KWCR	1430
CHNC	1210	CMHK	1225	EAJ6	1492	JFAK	670	KFQD	780	KMA	930	KWEA	1210
CHNS	930	CMHW	910	EAJ7	1095	JFBK	720	KFCR	610	KMAC	1370	KWVF	1210
CHRC	580	CMJC	1382	EAJ8	1258	JOAG	930	KFR0	1370	KMBC	950	KWG	1200
CHSJ	1120	CMJE	1170	EAJ9	1492	JOAK-1	870	KFRU	630	KMED	1310	KWJJ	1040
CHWC	1010	CMJF	930	EAJ10	1492	JOAK-2	590	KFSD	600	KMJ	580	KWK	1350
CHWK	780	CMJG	1050	EAJ11	1500	JOBG	970	KFSG	1120	KMLB	1200	KWKC	1370
CJAT	910	CMJH	1150	EAJ12	1492	JOBK-1	750	KFUO	550	KMMJ	740	KWKH	1100
CJCA	730	CMJI	1210	EAJ13	1492	JOBK-2	1085	KFVD	1000	KMO	1330	KWLC	1270
CJCB	1240	CMJK	790	EAJ14	1500	JOCG	655	KFVS	1210	KMOP	1090	KWSC	1220
CJ CJ	690	CMJL	960	EAJ15	1022	JOCK-1	810	KFWB	950	KMPC	710	KWTN	1210
CJCS	780	CMJO	1010	EAJ16	1492	JOCK-2	1175	KFXD	1200	KMTR	570	KWTO	560
CJGX	630	CMJP	1360	EAJ17	1492	JODG	635	KFXJ	1200	KNOW	1500	KWYO	1370
CJJC	890	CMK	725	EAJ19	1022	JODK-1	900	KFXM	1210	KNX	1050	KXA	760
CJKL	1310	CMKC	1034	EAJ20	1492	JODK-2	610	KFXR	1310	KOA	830	KKL	1420
CJLS	1310	CMKF	1363	EAJ21	1492	JOFG	990	KFY0	1310	KOAC	550	KKO	1510
CJOC	1230	CMKJ	1300	EAJ23	1492	JOFK	850	KFYR	550	KOB	1180	KXRO	1300
CJOR	600	CMKM	940	EAJ24	1492	JOGK	790	KGA	900	KOH	1380	KXYZ	1440

KYA	1230	PRA7	1153	SCM	1402	WBSO	920	WGBI	880	WKBO	1200	WPEN	920
KYV	1020	PRA8	750	SCN	1402	WBT	1080	WGCM	1210	WKBV	1500	WPFB	1370
KZEG	720	PRA9	1080	SCO	1312	WBTM	1370	WGES	1360	WKBW	1480	WPG	1100
KZRM	618.5	PRB2	882	SCP	1402	WBZ	990	WGH	1310	WKBC	1500	WPHR	880
LKA	850	PRB3	857	SCQ	1312	WBZA	990	WGL	1370	WKBU	1500	WPRO	630
LKB	850	PRB4	1000	SCR	1402	WCAC	600	WGN	720	WKJC	1200	WPTF	680
LKD	850	PRB5	1110	SCS	1402	WCAD	1220	WGNV	1210	WKOK	1210	WQAM	560
LKF	776	PRB7	833	SCU	1402	WCAE	1220	WGPC	1420	WKRC	550	WQAN	880
LKH	519	PRB8	1000	SCV	1240	WCAL	1250	WGR	550	WKY	900	WQBC	1360
LKI	845	PRB9	1017	SCV	1402	WCAM	1280	WGST	890	WKZO	590	WQDM	1370
LKK	1276	PRC2	1090	SCW	1402	WCAO	600	WGY	790	WLAC	1470	WRAK	1370
LKM	1204	PRC3	920	SPTT	859	WCAP	1280	WHA	940	WLAP	1420	WRAP	1310
LKN	1357	PRC4	1304	TGW	565	WCAT	1200	WHAM	1150	WLB	1250	WRAX	920
LKO	1181	PRC5	1360	TGX	1400	WCAU	1170	WHAS	820	WLBC	1310	WRBL	1200
LKP	850	PRC6	1364	TICR	912	WCAX	1200	WHAT	1310	WLBF	1420	WRBX	1410
LKR	1348	PRC7	1090	TIEA	833	WCZA	1070	WHAZ	1300	WLBL	900	WRC	950
LKS	1276	PRC9	1170	TIEP	1450	WCBA	1440	WHB	860	WLBW	1260	WRDO	1370
LP9	1430	PRD2	935	TIFB	714	WCBD	1080	WHBC	1200	WLBZ	620	WRDW	1500
LR1	1070	RDN	680	TIFS	1441	WCBM	1370	WHBD	1370	WLIT	560	WREC	600
LR2	910	RW9	722	TIGA	1014	WCBS	1210	WHBF	1210	WLLH	1370	WREN	1220
LR3	950	RW10	722	TIGP	800	WCCO	810	WHBI	1250	WLNH	1310	WRGA	1500
LR4	990	RW17	644	TIRCA	1100	WCFL	970	WHBL	1410	WLS	870	WRJN	1370
LR5	830	RW20	1185	TISO	550	WCHS	580	WHBQ	1370	WLTH	1400	WROK	1470
LR6	870	RW22	617	TITV	999	WCKY	1490	WHBU	1210	WLVA	1200	WROL	1310
LR7	750	RW23	676	TIVL	835	WCLO	1200	WHBY	1200	WLW	700	WRR	1280
LR8	1150	RW26	776	TIXA	614	WCLS	1310	WHDF	1370	WLWL	1100	WRUF	830
LR9	1030	RW27	689	TUA	1275	WCNW	1500	WHDH	830	WMAL	630	WRVA	1110
LR10	790	RW28	635	VAS	685	WCOA	1340	WHDL	1420	WMAQ	670	WSAI	1330
LR11	1390	RW28	725	VESEK	1185	WCOC	880	WHEB	740	WMAS	1420	WSAJ	1310
LS1	710	RW29	648	VOAC	1300	WCOL	1210	WHEC	1430	WMAZ	1180	WSAN	1440
LS2	1190	RW30	913	VOAS	940	WCRW	1210	WHEF	1500	WMBG	1420	WSAR	1450
LS3	630	RW31	625	VOGY	840	WCSC	1360	WHFC	1420	WMBD	1440	WSAZ	1190
LS4	670	RW32	671	VONF	950	WCSE	940	WHIS	1410	WMBG	1210	WSB	740
LS5	1110	RW33	1050	VOWR	681	WDAE	1220	WHJB	620	WMBH	1420	WSBC	1210
LS6	1350	RW34	554	VPB	700	WDAF	610	WHK	1390	WMBI	1080	WSBT	1360
LS7	1310	RW35	589	VQZLO	858	WDAG	1410	WHN	1010	WMBQ	1310	WSFA	1410
LS8	1230	RW36	662	VUB	855	WDAH	1310	WHO	1000	WMBQ	1500	WSGN	1310
LS9	1270	RW38	580	VUC	810	WDAS	1370	WHOM	1450	WMBR	1370	WSIX	1210
LS10	590	RW39	832	VUL	1200	WDAY	940	WHP	1430	WMC	780	WSJS	1310
LS11	1430	RW40	959	VUM	770	WDBJ	930	WIBA	1280	WMCA	570	WSM	859
LT1	780	RW41	563	WAAB	1410	WDBO	580	WIBG	970	WMEX	1500	WSMB	1320
LT3	1080	RW42	598	WAAF	920	WDEL	1120	WIBM	1370	WMFD	1370	WSMK	1380
LT4	760	RW46	653	WAAT	940	WDEV	550	WIBU	1210	WMFE	1380	WSOC	1210
LT5	1380	RW46	686.5	WAAW	660	WDGY	1180	WIBW	580	WMFF	1310	WSPA	920
LT7	840	RW48	645	WABC	860	WDNC	1500	WIBX	1200	WMFG	1210	WSPD	1340
LT9	1060	RW51	748.1	WABI	1200	WDDO	1280	WICC	600	WMFH	1120	WSU	880
LT10	1300	RW52	859	WABY	1370	WDRC	1330	WIL	1200	WMFI	900	WSUN	620
LUHO	750	RW55	959	WACO	1420	WDSU	1250	WILL	890	WMFJ	1420	WSVA	550
LU2	800	RW56	640	WADC	1320	WDZ	1070	WILM	1420	WMRN	890	WSVS	1370
LU6	1350	RW57	1068	WAGF	1370	WEAF	650	WIND	560	WMPC	1200	WSYB	1500
LU7	1280	RW61	888	WAGM	1420	WEAN	680	WINS	1180	WMT	600	WSYR	570
LV1	750	RW64	752	WAIU	1380	WEBC	1290	WIOD	1300	WNAC	1230	WTAD	1440
LV2	880	RW65	724	WALA	1380	WEBC	1290	WIP	610	WNAD	1010	WTAG	580
LV3	620	RW67	958	WALR	1210	WEBR	1310	WIS	1010	WNAX	570	WTAM	1070
LV5	1120	RW68	824	WAML	1310	WEDC	1210	WISN	1120	WNBF	1500	WTAP	1330
LV7	820	RW69	968	WAPI	1140	WEED	1420	WIAC	1310	WNBH	1310	WTAR	780
LV9	900	RW70	1040	WARD	1400	WEFI	590	WJAG	1060	WNBO	1200	WTAW	1120
LV10	860	RW71	689	WASH	1270	WEU	830	WJAR	890	WNBR	1430	WTAX	1210
MABS	1254	RW73	725	WATR	1190	WEHC	1350	WJAS	1290	WNBX	1260	WTBO	800
MOHB	674	RW74	680	WAVE	940	WEHS	1420	WJAX	900	WNBZ	1290	WTGN	1250
MTBY	890	RW75	1095	WAWZ	1350	WELL	1420	WJAY	610	WNEL	1290	WTGL	1310
MTFY	674	RW78	825	WAZL	1420	WENR	870	WJBC	1200	WNFW	1250	WTFI	1450
MTCY	570	RW79	610	WBAA	890	WESG	1090	WJKB	1500	WNFX	1010	WTIC	1040
NAA	690	RW82	680	WBAL	1060	WEVD	1300	WJBL	1200	WNRA	1420	WTJS	1310
OAX	750	RW84	635	WBAP	800	WEW	760	WJBO	1420	WNYS	810	WTMJ	620
OFA	895	RW85	635	WBAX	1210	WEXL	1310	WJBW	1200	WOAI	1190	WTNJ	1280
OFD	749	RW86	1013	WBBC	1400	WFAA	800	WJBY	1210	WOC	1370	WTOC	1260
OFF	1450	SBA	704	WBBL	1210	WFAB	1300	WJDX	1270	WOCL	1210	WTRC	1310
OFH	527	SBB	941	WBMM	770	WFAM	1200	WJEF	1210	WOI	640	WVFW	1400
OKB	922	SBC	1312	WBRR	1380	WFAS	1210	WJIM	1210	WOKO	1430	WVAE	1200
OKK	1113	SBD	601	WBZZ	1200	WFBC	1300	WJJD	1130	WOL	1310	WVC	1420
OKP	638	SBH	1131	WBZM	1410	WFBE	1200	WJMS	1420	WOMT	1210	WWJ	920
OKR	1804	SCA	1402	WBEN	900	WFEG	1310	WJR	750	WOOD	1270	WWL	850
ONACE	1432	SCB	1402	WBEO	1310	WFBL	1360	WJSV	1460	WOPI	1500	WWNC	570
ONACE	1500	SCC	1086	WBHS	1200	WFBM	1230	WJTL	1370	WOR	710	WWPA	850
ON4EB	1432	SCD	1402	WBIG	1440	WFRB	1270	WJW	1210	WORC	1280	WWRL	1500
ON4RW	1500	SCF	1402	WBNO	1200	WDFD	1310	WJZ	760	WORK	1080	WWSW	1500
PFB1	995	SCG	1402	WBNS	1430	WFEA	1440	WKAQ	1240	WOS	630	WWVA	1160
PP	959	SCG	1402	WBXN	1350	WFI	580	WKAR	1040	WOSU	570	WKYZ	1240
PRA2	750	SCH	1402	WBOQ	860	WFLA	620	WKBB	1500	WOU	1130	WLXBS	1350
PRA3	934	SCI	1402	WBOW	1310	WGAL	1590	WKBF	1400	WOW	590	WZXR	1550
PRA4	857	SCJ	1530	WBRR	1210	WGBL	1450	WKBH	1380	WOWO	1160	WZKA	1550
PRA5	750	SCK	1312	WBRC	930	WGBB	1240	WKBI	1420	WPAD	1420	WZKY	1530
PRA6	857	SCL	1402	WBRE	1310	WGBF	630	WKBN	570	WPAZ	1240	WZYF	1270

KEA	1060	XEPN	590	XGSA	1335	XLHL	800	ZP5	1465	2ZD	1170	4QG	760
KEAA	920	XES	970	XGSL	1401.8	XLHM	1120	ZP9	887	2ZF	960	4RK	910
KEAF	990	XET	690	XGTM	840	XLHN	1200	ZTB	806.6	2ZH	820	4RO	1330
KEAI	1240	XETB	1310	XGWT	1330	XLHO	1280	ZTC	600	2ZJ	980	4TO	1170
KEAM	660	XETH	1218	XHGS	730	XLHQ	1440	ZTD	723	2ZL	1240	4YA	790
KEAO	560	XETW	820	XHHA	840	XLIA	1320	ZTJ	645	2ZM	1150	4YO	1140
KEAW	960	XEU	1010	XHHA	1370	XLKB	1230	ZTP	952	2ZO	1400	4ZB	1050
KEAZ	1420	XEW	890	XHHB	740	XLKS	1490	1YA	650	2ZP	900	4ZC	1280
KEB	1030	XEWZ	1150	XHHC	780	XLTC	1210	1YX	880	2ZR	1360	4ZL	1220
KEBC	730	XEX	1310	XHHD	890	XLWT	1310	1ZB	1090	3AK	1800	4ZM	1050
XEC	1310	XEXX	845	XHHE	940	XLWU	1250	1ZH	770	3AR	610	4ZO	1050
XECW	1310	XEYZ	780	XHFF	960	XMHA	600	1ZJ	1310	3AW	1425	4ZP	620
XED	1160	XEZ	630	XHHG	1020	XMHB	980	1ZM	1260	3BA	1300	4ZR	1340
KEE	1210	XEZZ	1370	XHHH	1040	XMHC	700	2AY	1480	3BO	970	4ZW	1450
KEFA	1180	XFA	1310	XHHI	900	XOCL	1500	2BH	1360	3DB	1180	5AD	1310
XEFB	1420	XFB	1270	XHHJ	1080	XOPP	952.3	2BL	855	3GL	1400	50K	635
XEFC	1310	XFC	810	XHHK	1420	XOST	855	2CA	1050	3HA	1010	5CL	730
XEFE	1370	XFD	1340	XHHM	1180	XOTY	1000	2CH	1210	3HS	1370	5DN	960
XEFG	1100	XFO	940	XHHN	1200	XQHA	580	2CO	660	3KZ	1350	5KA	1200
XEFI	1440	XFX	610	XHHP	1260	XQHB	820	2FC	565	3LO	800	5MU	1450
XEFJ	1230	XGKX	990	XHHQ	1280	XQHC	1300	2GB	950	3MA	800	5RM	940
XEFL	1160	XGKA	1148	XHHS	1100	XQHD	1360	2GF	1220	3SH	1080	6AM	1090
XEFO	940	XGDZ	1470	XHHU	1160	XQHE	1460	2GN	1330	3TB	1280	6BY	980
XEFV	1210	XGF	833.3	XHHV	880	XQHF	1480	2HD	1110	3UZ	930	6CX	1240
XEFW	1310	XGGW	950	XHHX	920	YLZ	583	2KY	1415	3WR	1260	61K	1470
XEFZ	1370	XGHN	600	XHHY	1240	YN	648	2MO	1070	3YA	720	6KG	1220
XEG	1280	XGKA	895	XHKT	1170	YNCRG	870	2MO	1320	3YB	1060	6ML	1135
XEH	1150	XGKL	1450	XKRA	1194	YVIRC	960	2NC	1246	3YL	1200	6PR	880
XEI	1370	XGML	714.3	XKRI	1071.4	YV2RC	822	2RN	1348	3ZE	1300	6WF	690
XEJ	990	XGOA	660	XLXC	970	YV3RC	1200	2SM	1270	3ZM	1450	7HO	890
XEK	1240	XGOC	1500	XLHC	720	YV4RC	1100	2UE	1025	3ZR	940	7LA	1100
XEMA	1080	XGOD	977.5	XLHD	720	YV6RV	675	2UW	1125	4AY	980	7UV	1460
XEMO	850	XGOE	1070	XLHE	1380	ZBW	845	2WL	1435	4BK	1380	7ZL	580
XEN	710	XGOF	634.8	XLHF	1380	ZILY	900	2XN	1340	4BH	1290	10-AK	1200
XENT	910	XGOK	950	XLHI	760	ZP1	1135	2YA	570	4GR	1000	10-BP	1200
XEOX	648	XGOP	750	XLHJ	760	ZP3	1000	2YB	750	4MB	1060	10-BU	1200
XEP	820	XGOY	731.7	XLHK	800	ZP4	1275	2YC	840	4MK	1190		

THE SHORTWAVE STATIONS OF THE WORLD BY FREQUENCIES

In the list of stations arranged by frequencies, the frequency is given first, in megacycles followed by the wavelength in meters. The location of each station given in the frequency list is given as it is announced over the air. The address list (X) was last published in the December RADEX.

KEY TO SYMBOLS IN PARENTHESES:

Capital letters indicate type of service, as follows:

- A, Point-to-point, Condition A, inverted modulation.
- B, Point-to-point, Condition B, intelligible speech.
- E, Experimental.
- F, Forestry service.
- G, Airway ground station.
- P, Police.
- R, Relay (broadcasting).
- SS, Ship to shore, or shore to ship, communication.

Small letters following the hyphen concern verifications, as follows:

- a, verifies for return postage.
- b, verifies only occasionally.
- c, does not verify.
- x, address given alphabetically in address list.
- y, address not given.
- z, no information available.
- 1, 2, 3, figures indicate key numbers in address list.

1.510 198.56

CJD, Campbell River, B. C. (SS-z)
(Minister of Lands for British Columbia)

CJK, Knight Inlet, B. C. (B-z) (Anglo British Columbia Packing Co., Ltd.)

VAC, Cape Lazo, B. C. (SS-33) Daily exc. Sunday, 5 a.m. to 7:45 p.m. EST.

VAF, Alert Bay, B. C. (SS-33)

1.540 194.69

CJD, Campbell River, B. C. (Minister of Lands for British Columbia)
VBY, Lunenburg, N. S. (SS-z) (Lunenburg Sea Products, Ltd.)

1.566 191.46

WIED, Brdct. pickup (B-a-37)

WIEX, Brdct. pickup (B-a-37)

1.570 191.08

WPEQ, Baton Rouge, La. (P-z)

1.574 190.48

KGPY, Shreveport, La. (State Police)

1.596 187.84

CFC, Cub Lake, Sask. (B-z)*

CGQ, LaCra Ronge, Sask. (B-z)*

CGV, Emma Lake, Sask. (B-z)*

CZJ, Isle-a-la-Crosse, Sask. (B-z)*

YYP, Prince Albert, Sask. (B-z)*

*Dept. of Natural Resources, Govt. of the Province of Saskatchewan

WPGG, Findlay, Ohio (P-z)

WPGQ, Columbus, Ohio (P-z)

WPHC, Massillon, Ohio (P-z)

WPHK, Wilmington, Ohio (P-z)

1.606 186.69

KIGA, Brdct. pickup (KSTP)

WHER, Brdct. pickup (KDKA)

WIEO, Brdct. pickup (B-a-37)

WIEW, Brdct. pickup (B-a-37)

WIEX, Brdct. pickup (B-a-37)

WJER, Brdct. pickup (WTMJ)

WMEF, Brdct. pickup (B-a-37)

1.620 185.07

CFL, Tabouret, P. Q. (F-47)

1.622 184.85

KIED, Brdct. pickup (KFWB)

KIEL, Brdct. pickup (KJR)

KIEF, Brdct. pickup (WIL)

KIFI, Brdct. pickup (WDGY)

KILU, Brdct. pickup (KARK)

WIEH, Brdct. pickup (WMCA)

WKEM, Brdct. pickup (WINS)

WNEI, Brdct. pickup (WFBM)

1.630 183.94

WEY, Boston, Mass. (Marine Fire)

WKDT, Detroit, Mich. (Marine Fire)

1.634 183.48
 WPHE, Marien Co., Ind. (State
 police)
 W9XBU, Portable In Ind. (P-z)
 1.642 182.59
 WRDS, E. Lansing, Mich. (State
 Police)
 1.646 182.15
 WIEK, Brdcast. pickup (B-a-W2XE)
 WIEL, Brdcast. pickup (B-a-W2XE)
 WLEB, Brdcast. pickup (WOKO)
 1.658 180.83
 KSW, Berkeley, Calif. (P-z)
 WPGC, S. Schenectady, N. Y. (State
 Police)
 1.666 179.96
 WMP, Framingham, Mass. (State
 Police)
 WPEL, W. Bridgeport, Mass. (State
 Police)
 WPEV, Portable In Mass. (State
 Police)
 WPEW, Northampton, Mass. (State
 Police)
 1.674 179.10
 KGZT, Santa Cruz, Calif. (P-z)
 WPSP, Harrisburg, Pa. (State Police)
 1.682 178.25
 KGHO, Des Moines, Ia. (State Police)
 KNFN, Waterloo, Iowa (P-z)
 KGPX, Wilmington, Ohio (P-z)
 WBXA, Portable In Ohio (Dept. of
 Highways, Division of State High-
 way Patrol)
 Storm Lake, Ia. (P-z)
 1.698 176.57
, Phoenix, Arizona (P-z)
 1.706 175.74
 KGPC, St. Louis, Mo. (P-z)
 WKDU, Cincinnati, Ohio (P-z)
 WPET, Lexington, Ky. (P-z)
 1.712 175.13
 CZG, Prince Rupert, B. C. (British
 Columbia Provincial Police)
 KGHY, Whittier, Calif. (P-z)
 KGJX, Pasadena, Calif. (P-z)
 KGPL, Beaumont, Texas (P-z)
 KGPL, Los Angeles, Calif. (P-z)
 KGPQ, Honolulu, Hawaii (P-z)
 KGPR, Fort Worth, Texas (P-z)
 KGZB, Houston, Texas (P-z)
 KGZL, Shreveport, La. (P-z)
 KGZQ, Waco, Texas (P-z)
 KGZY, San Bernardino, Calif. (P-z)
 KNFJ, Pomona, California (P-z)
 KVP, Dallas, Texas (P-z)
 VYR, Montreal, P. Q. (P-z)
 WPBG, Medford, Mass. (P-z)
 WPDB, Chicago, Ill. (P-z)
 WPDC, Chicago, Ill. (P-z)
 WDD, Chicago, Ill. (P-z)
 WPDU, Pittsburgh, Pa. (P-z)
 WPED, Arlington, Mass. (P-z)
 WPEH, Somerville, Mass. (P-z)
 WPEI, E. Providence, R. I. (P-z)
 WPEJ, Brookline, Mass. (P-z)
 WFFA, Newton, Mass. (P-z)
 WPGV, Fairhaven, Mass. (P-z)
 WPGW, Boston, Mass. (P-z)
, Cleburne, Texas (P-z)
 1.715 to 2.000
 (149.91 to 174.82 meters)
 Amateur band. Phones from 1.875
 to 2.000 megs.

2.102 142.64
 KIGA, Brdcast. pickup (KSTP)
 KIGW, Brdcast. pickup
 WHER, Brdcast. pickup (KDKA)
 WIEO, Brdcast. pickup (B-a-37)
 WIEW, Brdcast. pickup (B-a-37)
 WIEY, Brdcast. pickup (B-a-37)
 WJER, Brdcast. pickup (WTMJ)
 WMEF, Brdcast. pickup (B-a-37)
 2.150 139.45
 KIED, Brdcast. pickup (KFWB)
 KIEF, Brdcast. pickup (WIL)
 KIEL, Brdcast. pickup (KJR)
 KIEO, Brdcast. pickup (KFSD)
 KIFI, Brdcast. pickup (WDGY)
 KIFT, Brdcast. pickup (KJBS)
 KIIF, Brdcast. pickup (KMTR)
 KILB, Brdcast. pickup (KWKH)
 WIEG, Brdcast. pickup (WIMCA)
 WKEM, Brdcast. pickup (WINS)
 WLEX, Brdcast. pickup (WJAG)
 WNEI, Brdcast. pickup (WFBM)
 2.190 136.90
 KIIF, Brdcast. pickup (KFAB)
 WIEK, Brdcast. pickup (B-a-W2XE)
 WIEL, Brdcast. pickup (B-a-W2XE)
 2.382 125.87
 KGHT, Brownsville, Tex. (P-z)
 KGHV, Corpus Christi, Tex. (P-z)
 KGZH, Klamath Falls, Ore. (P-z)
 KNFE, Duluth, Minn. (P-z)
 WFDN, Auburn, N. Y. (P-z)
 WFEA, Syracuse, N. Y. (P-z)
 WPFM, Birmingham, Ala. (P-z)
 WPGW, Mobile, Ala. (P-z)
 2.406 124.61
 KGHZ, Little Rock, Ark. (P-z)
 KGPW, Salt Lake City, Utah (P-z)
 2.414 124.20
 KGHV, Centralia, Wash. (P-z)
 KGPA, Seattle, Wash. (P-z)
 KGPF, Santa Fe, N. Mex. (P-z)
 KGPS, Bakersfield, Calif. (P-z)
 KGZA, Fresno, Calif. (P-z)
 KGZM, El Paso, Tex. (P-z)
 KGZN, Tacoma, Wash. (P-z)
 KGZO, Santa Barbara, Calif. (P-z)
 KGZV, Aberdeen, Wash. (P-z)
 KGZX, Albuquerque, N. Mex. (P-z)
 KNFA, Clovis, N. Mex. (P-z)
 KNFI, Mt. Vernon, Wash. (P-z)
 WCK, Detroit, Mich. (P-z)
 WMO, Highland Park, Mich. (P-z)
 WPD, Tulsa, Okla. (P-z)
 WPDJ, Passaic, N. J. (P-z)
 WPDY, Detroit, Mich. (P-z)
 WPDZ, Atlanta, Ga. (P-z)
 WPFH, Baltimore, Md. (P-z)
 WPFJ, Columbia, Ga. (P-z)
 WPGH, Albany, N. Y. (P-z)
 WPGJ, Utica, N. Y. (P-z)
 WPGM, La Grange, Ga. (P-z)
 WRDR, Grosse Pointe, Mich. (P-z)
, Everett, Wash. (P-z)
 2.416 124.09
 CJW, St. John, N. B. (P-Dept. of
 Public Safety)
 CZG, Prince Rupert, B. C. (British
 Columbia Provincial Police)
 VYW, Winnipeg, Man. (Board of
 Police Commissioners)
 2.422 123.79
 KGPE, Kansas City, Mo. (P-z)
 KGPG, Vallejo, Calif. (P-z)
 KGZC, Topeka, Kans. (P-z)
 KNFF, Leavenworth, Kans. (P-z)
 KNSF, Berkeley, Calif. (P-z)

WMI, Buffalo, N. Y. (P-z)
 WNPF, Niagara Falls, N. Y. (P-z)
 WPDF, Rochester, N. Y. (P-z)
 WPFH, Washington, D. C. (P-z)
 WPFJ, Portland, Me. (P-z)
 WPHB, Nashua, N. H. (P-z)
 Sacramento, Calif. (E-z)
 2.430 123.45
 KGHX, Santa Ana, Calif. (P-z)
 KGPB, Minneapolis, Minn. (P-z)
 KGZJ, Phoenix, Ariz. (P-z)
 WHIO, Zanesville, Ohio (P-z)
 WPDJ, Columbus, Ohio (P-z)
 WPD, Dayton, Ohio (P-z)
 WPDF, St. Paul, Minn. (P-z)
 WPEK, New Orleans, La. (P-z)
 WPDF, Highland Park, Ill. (P-z)
 WPFK, Hackensack, N. J. (P-z)
 WPGI, Portsmouth, Ohio (P-z)
 Long Beach, Calif. (P-z)
 2.442 122.77
 KGHU, Austin, Texas (P-z)
 KGPP, Portland, Ore. (P-z)
 KGPK, Denver, Colo. (P-z)
 KGZR, Salem, Ore. (P-z)
 WMDZ, Indianapolis, Ind. (P-z)
 WPDE, Louisville, Ky. (P-z)
 WPDF, Flint, Mich. (P-z)
 WPDH, Richmond, Ind. (P-z)
 WPDF, Lansing, Mich. (P-z)
 WPEB, Grand Rapids, Mich. (P-z)
 WPES, Saginaw, Mich. (P-z)
 WPF, Muskegon, Mich. (P-z)
 WPF, Reading, Pa. (P-z)
 WPF, Jacksonville, Fla. (P-z)
 WPF, Lakeland, Fla. (P-z)
 WPF, Palm Beach, Fla. (P-z)
 WPF, Yonkers, N. Y. (P-z)
 WPF, Miami, Fla. (P-z)
 WPG, Binghamton, N. Y. (P-z)
 WPGP, Muncie, Ind. (P-z)
 WPHM, Orlando, Fla. (P-z)
 WPHN, Tampa, Fla. (P-z)
 2.450 122.40
 KGHN, Hutchinson, Kans. (P-z)
 KGPB, Oklahoma City, Okla. (P-z)
 KGP, Tulsa, Okla. (P-z)
 KGP, Wichita, Kans. (P-z)
 KGZ, Chanute, Kans. (P-z)
 KGZ, Coffeyville, Kans. (P-z)
 WPDK, Milwaukee, Wis. (P-z)
 WPEE, Brooklyn, N. Y. (P-z)
 WPEF, Bronx, N. Y. (P-z)
 WPEG, New York City (P-z)
 WPEP, Kenosha, Wisc. (P-z)
 WPHF, Richmond, Va. (P-z)
 2.452 122.27
 CGZ, Vancouver, B. C. (Police)
 CJZ, Verdun, P. Q. (P-z)
 2.458 121.97
 KGHS, Spokane, Wash. (P-z)
 KGZI, Wichita Falls, Tex. (P-z)
 KGZW, Lubbock, Texas (P-z)
 WPDG, Youngstown, Ohio (P-z)
 WPD, Akron, Ohio (P-z)
 WPDV, Charlotte, N. C. (P-z)
 WPDF, Asheville, N. C. (P-z)
 WPGD, Rockford, Ill. (P-z)
 WRRH, Cleveland, Ohio (P-z)
 Idaho Falls, Ida. (P-z)
 Steubenville, Ohio (P-z)
 2.466 121.58
 KGHP, Lawton, Okla. (P-z)
 KGOZ, Cedar Rapids, Ia. (P-z)
 KGPD, San Francisco, Calif. (P-z)
 KGPI, Omaha, Nebr. (P-z)
 KGPK, Sioux City, Ia. (P-z)
 KGPM, San Jose, Calif. (P-z)
 KGPN, Davenport, Ia. (P-z)

KGZG, Des Moines, Ia. (P-z)
 WPEC, Memphis, Tenn. (P-z)
 WPEM, Woonsocket, R. I. (P-z)
 WPFV, Pawtucket, R. I. (P-z)
 WPFW, Bridgeport, Conn. (P-z)
 WPGA, Bay City, Mich. (P-z)
 WPGB, Port Huron, Mich. (P-z)
 WPGK, Cranston, R. I. (P-z)
 WPGX, Worcester, Mass. (P-z)
 WPHA, Fitchburg, Mass. (P-z)
, Jackson, Mich. (P-z)

2.470 121.40

KGHK, Palo Alto, Calif. (P-z)

2.474 121.19

KGHG, Las Vegas, Nev. (P-z)

KGHM, Reno, Nev. (P-z)

KNFH, Garden City, Kans. (P-z)

WDPF, Philadelphia, Pa. (P-z)

WPFQ, Knoxville, Tenn. (P-z)

WPFQ, Swarthmore, Pa. (P-z)

WPFQ, Asheville, N. C. (P-z)

WPGZ, Johnson City, Tenn. (P-z)

WRDQ, Toledo, Ohio (P-z)

2.482 120.80

KGZE, San Antonio, Tex. (State and

City Police)

....., New Castle, Pa. (P-z)

2.490 120.41

KGHA, Snowplow No. A232, Wash.

(P-z)

KGHB, Snowplow No. A227, Wash.

(P-z)

KGHC, Portable in Washington (P-z)

KGHD, Seattle, Wash. (State Police)

KGHE, Snoqualmie Pass, Wash.

(State of Wash., Highway and

Police Dept.)

KGHR, Portable in Washington (P-z)

KGZD, San Diego, Calif. (P-z)

KGZU, Lincoln, Nebr. (P-z)

KNFG, Olympia, Wash. (P-z)

KNFM, Compton, Calif. (P-z)

WPDZ, Kokomo, Ind. (P-z)

WPDZ, Fort Wayne, Ind. (P-z)

WPF, Clarksburg, W. Va. (P-z)

WPGN, South Bend, Ind. (P-z)

WPGO, Huntington, N. Y. (P-z)

WPGS, Mineola, N. Y. (P-z)

WPHI, Charleston, W. Va. (P-z)

WPHJ, Fairmont, W. Va. (P-z)

....., Chinoak Pass, Wash. (P-z)

....., Yakima, Wash. (P-z)

....., Walla Walla, Wash. (P-z)

....., Vancouver, Wash. (P-z)

....., Alpova Camp, Wash. (P-z)

....., Heils Crossing Camp, Wash.

(P-z)

....., Ilwaco, Wash. (P-z)

....., Snow Plow, Wash. (P-z)

....., Parkersburg, W. Va. (P-z)

....., Satus Pass Camp, Wash. (P-z)

....., Skykomish, Wash. (P-z)

2.522 118.88

KOW, Edmonds, Wash. (SS-z)

(Pacific Telephone & Telegraph

Co.)

2.550 117.58

WMES, Lorain, Ohio (Pub. Coastal)

2.566 116.84

KOU, Wilmington, Calif. (SS-z)

(Southern Calif. Telephone Co.)

2.590 115.76

WOX, St. George, Staten Island,

N. Y. (SS-z) (New York Telephone

Co.)

2.604 115.14

WVD, Seattle, Wash. (B-a) (Phones

Alaska) 517 Federal Office Bldg.

2.612 114.79

Aeronautical point-to-point stations.

2.636 113.34

Aeronautical point-to-point stations.

2.720 110.23

Aeronautical point-to-point stations.

2.728 109.90

KIJY, Hood River, Ore.

KIJZ, Portable. (Stations owned by

"Crag Rats, Inc.")

2.732 109.74

Aeronautical stations.

2.748 109.10

Aeronautical stations.

2.906 103.17

Aeronautical stations.

2.922 102.61

Aeronautical stations.

2.930 102.33

WMEP, Suffield, Ohio (G-z)

WMEU, St. Petersburg, Fla. (G-z)

WMEV, Opa Locka, Fla. (G-z)

(Goodyear Zeppelin Base)

2.946 101.77

Aeronautical stations.

2.980 100.61

CZA, Drummondville, P. Q. (SS-a-6)

2.994 100.14

KGXU, Port Armstrong, Alaska

(Buchan & Helnon)

KIEJ, Poorman, Alaska (W. N. Grow-

den)

KIHK, Circle, Alaska*

KIIL, Fort Yukon, Alaska*

KIIM, Hot Springs, Alaska*

KIIN, Eagle, Alaska*

KIIO, McGrath, Alaska (B-z)

KIJO, Fort Herbert, Alaska (B-z)

KIJS, Baranoff Island, Alaska (B-z)

KIJV, Deep Cove, Alaska (B-z)

KILY, Excursion Inlet, Alaska (B-z)

....., Cape Polo, Alaska (A. R.

Brueger)

*Owned by Northern Commercial

Co. Point to point with WXP at

Fairbanks and WXE at Anchorage.

3.040 98.62

Aeronautical stations.

3.070 97.66

CJU, Winnipeg, Man. (G-45)

3.073 97.57

Aeronautical stations.

3.088 97.09

Aeronautical stations.

3.093 96.94

KGM, Ketchikan, Alaska (B-z)

(Alaska Pacific Salmon Co.)

(KIAX-KIAY)

KICI, View Cove, Dall Island, Alaska

(B-z)

KIIP, Willow Creek Mines, Alaska

(W. E. Dunkle)

KIJP, Uganik Bay, Alaska (B-z)

3.125 to 3.147 megs.

(95.27 to 95.94 meters.)

SHIPS

3.128 95.85

Aeronautical stations.

3.163 94.79

Aeronautical stations

3.183 94.19

Aeronautical stations

3.190 93.99

KIGP, Egushik, Alaska (SS-z) (Libby

McNeill & Libby)

KIHK, Circle, Alaska*

KIIL, Fort Yukon, Alaska*

KIIM, Hot Springs, Alaska*

KIIN, Eagle, Alaska*

KIIO, McGrath, Alaska (B-z)

KIJO, Peril Straits, Alaska (B-z)

*Phone Fairbanks and Anchorage.

Owned by Northern Commercial

Co.

3.233 92.74

Aeronautical stations.

3.258 92.03

Aeronautical stations

3.265 91.83

KIIT, St. Michael, Alaska (B-z)

(Territorial Govt. of Alaska)

KIJI, Port Conclusion, Alaska (B-z)

KIJK, Washington Bay, Kuiu Isl.,

Alaska

KIJW, Shearwater Bay, Alaska (B-z)

KIJX, Kadiak Island, Alaska (B-z)

....., Afognak, Alaska (B-z)

....., Skowl Arm, Alaska (B-z)

3.268 91.74

CGP, Prince Rupert, B. C. (B-46)

3.385 88.57

KIIU, Marshall, Alaska (Territorial

Govt. of Alaska)

3.410 87.92

KNIA, Glacier National Park, Mont.

KNKS, Yosemite Nat'l Park, Calif.

KNKY, Devil's Post Pine Nat'l Monu-

ment

KNLO, Death Valley, Calif.

3.423 87.59

WOZ, New York, N. Y. (American

Telephone & Telegraph Co.)

3.452 86.85

CJU, Winnipeg, Man. (G-45)

3.468 86.45

Aeronautical stations

3.500 to 4.000

(74.96 to 85.66 meters),

Amateur band. Phone band from

3.900 to 4.000 megs.

4.098 73.16

WND, Hialeah, Fla. (B-cy)

4.177 to 4.197

(71.44 to 71.77 meters)

Ships

4.253 70.50

WOG, Ocean Gate, N. J.

4.273 70.65

RV15, Khabarovsk, USSR. (R-cy)

WOO, Ocean Gate, N. J. (SS-cy)

WOY, Lawrenceville, N. J.

4.280 70.05

Italian ships

4.295 69.81

WTDV, St. Thomas, Virgin Isl. (B-a)
(H. M. McKenzie)
WTDW, St. Croix, Virgin Isl. (B-a)
WTDX, St. John, Virgin Isl. (B-a)

4.320 69.40

DAF, Norden, Germany (SS-a-15)
GDB, Rugby, England (A-a-16)

4.465 67.14

CFA2, Drummondville, P. Q. (B-b-6)

4.505 66.55

CGO, Ocean Falls, B. C. (B-46)
CZO, Prince George, B. C. (B-46)
CZP, Claydon Bay, B. C. (B-46)

4.513 66.43

ZFS, Nassau, Bahamas (B-ax)

4.550 65.89

WDN, W2XBJ Rocky Point, N. Y.
(E-cy)

4.580 65.46

DJG, Zeesen, Germany (R-a-14)

4.600 65.18

HC2ET, Guayaquil, Ecuador (R-z)
Int. Sig., 12 chimes

4.740 63.25

Aeronautical stations

4.745 63.18

Aeronautical stations

4.753 63.08

WOO, Ocean Gate, N. J. (SS-cy)

WOY, Lawrenceville, N. J.

4.755 63.05

CFU, Rossland, B. C. (B-z) (Consolidated Mining & Smelting Co. of Canada, Ltd.)

4.785 66.66

CZA, Drummondville, P. Q. (SS-c-6)

4.820 62.20

GDW, Rugby, England (A-a-16)
works, N. Y.

4.865 61.63

CGT, Campbell River, B. C. (B-46)

4.975 60.27

GBC, Rugby, England (SS-a-16)

4.988 60.11

Aeronautical stations

5.025 59.67

ZFA, Hamilton, Bermuda (A-c)
works WOB

5.143 58.30

PMY, Bandoeng, Java (R-a-22)

5.263 56.96

WQN, Rocky Point, N. Y. (E-cy)

5.378 55.75

Aeronautical stations

5.405 55.47

CGP, Prince Rupert, B. C. (B-46)

CZQ, Anyox, B. C. (B-46)

5.573 to 5.633

Aeronautical stations

5.660 51.21

CFD, Kenora, Ont. (F-z) (Ont. Dept. of Lands and Forests)

CFJ, Red Lake, Ont. (Ont. Dept. of Lands and Forests)

CFU, Rossland, B. C. (B-z) (Consolidated Mining & Smelting Co. of Canada, Ltd.)

5.710 52.51

JDZ, Darien (B-z) works JVV Nazaki

5.730 52.32

JVV, Nazaki, Japan (A-z) works Taiwan

5.765 52.01

KZGF, Manila, P. I. (Philippine Long Distance Telephone Co.)

5.766 52.00

XAM, Merida, Yucatan, Mexico

5.780 51.87

OAX4D, Lima, Peru (R-ax) "Radio DUSA", Relays OAX4B.

5.790 51.78

JVU, Nazaki, Japan (A-z-38) works Darien

5.795 51.74

KZGH, Iloilo, P. I. (Philippine Long Distance Telephone Co.)

TIXGP3, San Jose, Costa Rica (R-ax) "La Reina del Aire"

5.825 51.47

HJA2, Bogota, Colombia (B-cy)
KZGG, Cuba, P. I. (Philippine Long Distance Telephone Co.)

WQN, Rocky Point, N. Y. (E-cy)

5.830 51.43

CWD, Montevideo, Uruguay (B-z)
JJC, Harbin, Manchukuo (A-z) works Nazaki

5.850 51.25

WOB, Lawrenceville, N. J. (A-cy)
YVSRMO, Maracaibo, Venezuela (R-ax) "Ecos del Caribe". One song precedes each announcement.

5.890 50.90

JIC, Taiwan (A-z) works Nazaki

5.900 50.82

CMB-1, Havana, Cuba (B-a-31)

5.937 50.50

TGX, Guatemala City, Guatemala (R-a) Sr. M. A. Mojicano Novales

5.968 50.26

HVJ, Vatican City (R-ax)

5.975 50.18

HJ2ABC, Cucuta Colombia (R-ax) "La Voz de Cucuta" Interval sig: do-re-mi-fa-do.

5.980 50.14

HIX, Santo Domingo, D. R. (R-ax)

5.995 50.01

WVD, Seattle, Wash. (B-a) Phones Alaska. Alaskan Telephone Co., 517 Federal Office Bldg.

5.996 50.00

RV59, Moscow, USSR. (R-ax) Signs off with Kremlin Chimes and L'Internationale

6.000 49.97

XEBT, Mexico City, D. F. (R-ax) Interval signal, 3 cuckoo calls. Apartado 7944.

XGOX, Nanking, China (R-29) Under Construction. Will relay XGOA.

6.005 49.93

VESDN, Drummondville, P. Q. (R-a-6) Relays CFCF

VESDR, Montreal, P. Q. (R-a-6) Relays CFCF

6.010 49.72

COC, Havana, Cuba (R-ay) (P. O. Box 98)

6.020 49.80

DJC, Zeesen, Germany (R-a-14) Interval sig.: "Always Be True and Honest" played on music box.

6.030 49.72

HP5B, Panama City, Panama (R-z) (Miramar Club)

YVSRV, Valencia, Venezuela (R-z) "La Voz de Carabobo." Sres. Hermann and Williams Degwitz.

6.040 49.64

WIXAL, Boston, Mass. (R-ax) Relays WEEI

W4XB, Miami, Fla. (R-cy) Relays WIOD

6.042 49.62

HJ1ABG, Barranquilla, Colombia (R-a) Int. Sig.: 4-note chime. Apartado 445.

6.045 49.60

HJ3ABI, Bogota, Colombia (Apartado 513)

6.050 49.56

GSA, Daventry, England (R-a-17)

6.057 49.50

PK1WK, Bandoeng, Java (R-ax)

6.060 49.48

W3XAU, Philadelphia, Pa. (R-ax) Relays WCAU

W8XAL, Cincinnati, Ohio (R-ax) Relays WLW
Crosley Radio Corp., 1329 Arlington St.

6.070 49.39

IRA, Rome, Italy (R-z)

VE9CS, Vancouver, B. C. (R-ax)

6.075 49.35

OER2, Vienna, Austria (R-cx)

6.080 49.31

CP5, La Paz, Bolivia (R-a-48)

DJM, Zeesen, Germany (R-a-14)
H1J, Bogota, Colombia (R-ax)
W9XAA, Chicago, Ill. (R-ax)

6.090 49.23

VE9BJ, St. John, N. B. (R-ax)

6.095 49.19

VE9GW, Bowmanville, Ont. (R-ax) Relays CRCT

6.100 49.15

W3XAL, Boundbrook, N. J. (R-a-37)
W9XF, Chicago, Ill. (R-ax)

6.110 49.07

VE9HX, Halifax, N. S. (R-ax)

6.112 49.10

YV2RC, Caracas, Venez. (R-ax)

6.120 48.99
 W2XE, New York, N. Y. (R-ax) Relays WABC
 YDA, Bandoeng Java (R-ax) a NIROM station.
 6.140 48.83
 W8XK, Pittsburgh, Pa. (R-ax) Relays KDKA
 6.150 48.75
 CJRO, Winnipeg, Man. (R-a-33)
 YV3RC, Caracas, Venezuela (R-ax)
 6.160 48.67
 KNRA, "Seth Parker" (B-a-37)
 6.190 48.43
 CTIGO, Lisbon, Portugal (R-z)
 6.200 48.36
 HJ3ABF, Bogota, Colombia (R-cy) La Voz de Bogota. Interval signal: chimes similar to those used by NBC
 6.240 48.05
 HI-1-A, Santiago de Los Caballeros, D. R. (R-a) Theme song, Anchors Aweigh. "La Voz del Yaque".
 6.285 47.70
 CZA, Drummondville, P. Q. (SS-a-6)
 6.375 47.03
 YV4RC, Caracas, Venezuela (R-z)
 6.380 46.99
 HIZ, Santo Domingo, D. R. (R-ax)
 VO9, Mitchell Field, L. I. (Army Airport)
 6.412 46.76
 IS3, Bolling Field, Va. (Army airport)
 6.425 46.66
 CZG, Prince Rupert, B. C. (Police)
 VKI, Seiffried Field, Mich. (Army airport)
 W3XL, Boundbrook, N. J. (NBC Control station, and cue station for nearly all stunt broadcasts)
 W9XF, Chicago, Ill. (E-ax)
 6.445 46.52
 PE2, Wright Field, (Army airport)
 6.447 46.50
 HJ1ABB, Barranquilla, Colombia (R-ax) "La Voz de Barranquilla. (Relays HJ1ABA)
 6.490 46.20
 HJ5ABD, Cali, Colombia, "La Voz del Valle" (R-a) Int. Sig.: Rooster Crow. Apartado 270.
 6.500 46.13
 HI4D, Santo Domingo, D. R. (R-ax) "La Voz de Quisqueya".
 6.518 46.00
 HIL, Santo Domingo, D. R. (R-z)
 6.615 45.32
 WMEP, Suffield, Ohio (G-z)
 WMEU, St. Petersburg, Fla. (G-z)
 WMEV, Opa Locka, Fla. (G-z) (Goodyear Zeppelin Base)
 6.620 45.29
 PRADO, Riobamba, Ecuador, (R-a) Apartado 98. Cadena Indo-Americano.

6.645 45.12
 FG7, Langley Field, Va. (Army airport)
 6.650 45.09
 KFZ, Main Base, Little America (B-cy)
 6.659 45.02
 HC2RL, Guayaquil, Ecuador (R-ax) "Quinta Piedad," Dr. Roberto Levi, Apartado 759.
 6.660 45.02
 KFZ, Main Base, Little America (B-cy)
 KNRA, "Seth Parker" (B-a-37)
 6.662 45.00
 WXH, Ketchikan, Alaska (B-z) Phones Seattle
 6.670 44.95
 KFZ, Main Base, Little America (B-cy)
 KNRA, "Seth Parker" (B-a-37)
 6.672 44.94
 YVQ, Maracay, Venezuela (B-c-35)
 6.675 44.91
 DGK, Nauen, Germany (B-a-13)
 6.710 44.68
 TIEP, San Jose, Costa Rica, "La Voz del Tropico." (R-z) Sr. Edwardo Pinto H., Apartado 257.
 6.718 44.62
 WDB, Rocky Point, N. Y. (E-cy)
 6.720 44.62
 CFU, Rossland, B. C. (Consolidated Mining & Smelting Co. of Canada, Ltd.)
 6.725 44.57
 WQO, Rocky Point, N. Y. (E-cy)
 6.733 44.53
 KEQ, Kahuku, Hawaii (B-cy)
 6.740 44.48
 WEJ, Rocky Point, N. Y. (E-cy)
 6.750 44.42
 JVT, Nazaki, Japan (A and R, a-38)
 6.790 44.16
 CMB, Havana, Cuba (B-c-31)
 GDB, Rugby, England (A-a-16)
 6.800 44.09
 HIH, San Pedro de Macoris, D. R. (R-z)
 6.860 43.71
 KEL, Bolinas, Calif. (E-cy)
 6.870 43.64
 RKF, Moscow, USSR (B-c)
 6.880 43.58
 CGA7, Drummondville, P. Q. (A-c-6)
 RKF, Moscow, USSR (B-c)
 6.900 43.45
 RKF, Moscow, USSR, (B-c)
 6.905 43.42
 GDS, Rugby, England (A-a-16)
 6.950 43.13
 WKP, Rocky Point, N. Y. (E-cy)

YNLF, Managua, Nicaragua (R-z) Cadena Indo-Americano
 6.966 43.04
 EDO, Madrid, Spain (B-a-28)
 EDQ, Madrid, Spain (B-a-28)
 6.990 42.89
 JVS, Nazaki, Japan (A-z-38) Works Shanghai.
 LCL, Joloy, Norway (R-ax)
 7.000 to 7.300
 (41.07 to 42.83 meters), Amateur Band. Foreign amateurs use phone in this band; USA and Canada, code only.
 7.090 42.29
 HKE, Bogota, Colombia (Observatorio de San Bartolome)
 7.200 41.61
 HJ4ABB, Manizales, Colombia, "La Voz de Caldas." (R-a) Theme song, Just a Gigolo. Sr. Roberto Baena, Apartado 175.
 7.205 41.61
 EA8AB, Santa Cruz de Tenerife, Canary Islands (R-ax)
 7.370 40.67
 KEB, Bolinas, California (E-cy)
 WJN, Rocky Point, N. Y. (E-cy)
 7.390 40.57
 JVR, Nazaki, Japan (A-38) Works Hongkong.
 ZLR, Wellington, New Zealand (A-a-24)
 7.400 40.51
 WEM, Rocky Point, N. Y. (E-cy)
 7.465 40.16
 HJP, Bogota, Colombia (B-cy) Phones Hialeah
 7.470 40.14
 JVQ, Nazaki, Japan (A-38) Works Bandoeng.
 7.510 39.92
 JVP, Nazaki, Japan (A-38) Works DFL
 7.520 39.87
 KDK, Kahuku, Hawaii (A-cy) Phones Dixon
 KKH, Kahuku, Hawaii (A-cy) Phones Dixon
 RKI, Moscow, USSR (B-cy)
 7.565 39.63
 KWY (W6XN), Dixon, California (A-cy) Phones Hawaii
 7.575 39.58
 XGO, Shanghai, China (B-a-8)
 7.610 39.40
 KWX, Dixon, California (A-cy)
 7.620 39.34
 RIM, Irkutsk, USSR (B-cy)
 7.685 39.01
 TIR, Cartago, Costa Rica (B-b-8) Phones Hialeah
 7.715 38.86
 KEE, Bolinas, Calif. (E-cy)
 7.797 38.47
 HBP, Geneva, Switzerland (R-b-30) "Radio Nations"

7.880 38.05
JYR, Kemikawa-Cho, Chiba-Ken, Japan (B-z)
 7.960 37.67
CMB, Havana, Cuba (B-b-31)
VLZ, Sydney, Australia (A-a-3)
XGL, Shanghai, China (B-b-8)
 8.015 37.40
Aeronautical stations
 8.017 37.40
EDQ, Madrid, Spain (B-a-28)
 8.035 37.31
CNR, Rabat, Morocco (B-ax)
 8.070 37.15
IRF, Rome, Italy (B-a-20)
 8.180 36.65
PSK, Rio de Janeiro, Brazil (A-b-4)
 8.230 36.43
KNRA, "Seth Parker" (B-a-37)
 8.464 35.42
DAF, Norden, Germany (SS-a-15)
 8.500 35.27
JZF, Nazaki, Japan (B-z) Works Ships
 8.510 35.23
Ship stations
 8.515 35.21
CZA, Drummondville, P. Q. (SS-c-6)
 8.560 35.03
WOO, Ocean Gate, N. J. (SS-cy)
WOY, Lawrenceville, N. J.
 8.630 34.74
CMA, Havana, Cuba (B-b-31)
 8.770 34.19
RSZ, Irkutsk, USSR (B-cy)
 8.820 33.99
KFZ, Main Base, Little America (B-cy)
KNRA, "Seth Parker" (B-a-37)
 8.830 33.95
Ships
 8.840 33.92
KFZ, Main Base, Little America (B-cy)
KNRA, "Seth Parker" (B-a-37)
 8.930 33.57
WAD, Rocky Point, N. Y. (E-cy)
WEC, Rocky Point, N. Y. (E-cy)
 8.940 33.54
KZGG, Cebu, P. I. (Philippine Long Distance Telephone Co.)
WKL, Rocky Point, N. Y. (E-cy)
 8.950 33.50
WEL, Rocky Point, N. Y. (E-cy)
 8.980 33.59
VWY, Kirkee, Poona, India (B-z)
 9.010 33.28
KEJ, Bollnas, Calif. (E-cy)
 9.020 33.24
GCS, Rugby, England (A-a-16)

9.120 32.88
CP5, La Paz, Bolivia (R-ax)
 9.168 32.70
YVR, Maracay, Venezuela (B-cy)
 9.170 32.70
KZGF, Manila, P. I. (Philippine Long Distance Telephone Co.)
WNA, Lawrenceville, N. J. (A-cy)
 9.273 32.33
GCB, Rugby, England (A-a-16)
 Phones Canada
 9.332 32.13
CGA4, Drummondville, P. Q. (A-a-6)
 9.410 31.86
PLV, Bandoeng, Java (A-a-22), Phones Australia
 9.428 31.80
COH, Vedado, Havana, Cuba (R-ax)
 9.448 31.74
WES, Rocky Point, N. Y. (E-cy)
 9.460 31.79
WKJ, New Brunswick, N. J. (A-cy)
 9.470 31.55
WET, Rocky Point, N. Y. (E-cy)
 9.490 31.59
KZGH, Iloilo, P. I. (Philippine Long Distance Telephone Co.)
 9.500 31.56
XGOX, Nanking, China (R-23) Relays XGOA (Proposed)
 9.503 31.55
VK3ME, Braybank (Melbourne), Australia (R-ax)
 9.505 31.54
PRF5, Rio de Janeiro, "A Vox do Brasil"
 9.510 31.53
GSB, Daventry, England (R-a-17)
 9.520 31.49
OXY, Skamlebaek, Denmark (R-ax), Chimes strike midnight at 6 p.m., EST.
 9.530 31.46
W2XAF, Schenectady, N. Y. (R-ax), Relays WGY
 9.540 31.43
DJN, Zeesen, Germany (R-a-14)
 9.550 31.39
LCL, Jeloy, Norway. Relays Oslo. (R-a) Director General, Administration des Telegraphes du Royaume de Norvege, Oslo.
 9.555 31.38
VE9DN, Drummondville, P. Q. (R-a-6)
 9.560 31.36
DJA, Zeesen, Germany (R-a-14) Interval sig.: "Always be True and Honest" played on music box.
 9.565 31.35
VUB, Bombay, India (R-z) Indian State Broadcasting Service, Irwin House, Sprotts Road, Ballard Estate, Bombay.

9.570 31.33
WIXAZ, Mills, Mass. (R-ax), Relays WBZ-WBZA
 9.580 31.30
VK3LR, Melbourne, Australia (R-ax)
XGBD, Shanghai, China (R-z)
 9.585 31.28
GSC, Daventry, England (R-a-17)
VK2ME, Sydney, Australia (R-a-3)
 9.590 31.26
W3XAU, Philadelphia, Pa. (R-ax) Relays WCAU
 9.595 31.25
HLB, Geneva, Switzerland (R-b-30) "Radio Nations"
 9.600 31.23
CTIAA, Lisbon, Portugal (R-ax), Interval signal: cuckoo call.
LQA, Buenos Aires, Argentina (A-b-1)
 9.609 31.20
DGU, Nauen, Germany (B-a-13)
 9.630 31.13
IRO, Rome, Italy
 9.702 30.90
GCA, Rugby, England (A-a-16)
 9.750 30.75
RKF, Moscow, USSR (B-c)
VLJ, Sydney, Australia (A-a-3) Works Java.
WOF, Lawrenceville, N. J. (A-cy)
 9.798 30.60
GCW, Rugby, England (A-a-16)
 9.823 30.52
IRM, Rome, Italy (B-a-20)
 9.830 30.50
LSI, Buenos Aires, Argentina (B-a-1)
 9.840 30.47
FTI, Ste. Assise, France (B-a-11)
JYS, Komikawa-Cho, Chiba-Ken, Japan (R-z)
 9.862 30.40
EAQ, Madrid, Spain (R-a) Transradio Espanola, Apartado 951, Madrid.
 9.870 30.38
WON, Lawrenceville, N. J. (A-cy)
 9.895 30.30
LSN, Buenos Aires, Argentina (A-b-1)
 9.920 30.22
JDY, Darlen (A-z) Works JVU, Tokio.
 9.942 30.15
GCU, Rugby, England (A-a-16)
 9.990 30.01
KAZ, Manila, P. I.
 10.055 29.82
SUV, Cairo, Egypt (B-a-10)
ZFB, Hamilton, Bermuda (B-c) Works N. Y.
 10.135 29.58
OPM, Leopoldville, Belgian Congo (B-ax)

10.250 29.25	11.750 25.51	13.245 22.64
PMN, Bandoeng, Java (A-a-22)	GSD, Daventry, England (R-a-17)	KFZ, Main Base, Little America (B-cy)
10.285 29.15	11.760 25.50	13.260 22.61
DIQ, Zeosen, Germany (E-a-13)	DJD, Zeosen, Germany (R-a-14)	KFZ, Main Base, Little America (B-cy)
10.290 29.14	11.790 25.43	13.337 22.48
HPC, Panama City, Panama (B-cy) Phones Hialeah	W1XAL, Boston, Mass. (R-ax), Re- lays WEEI	YVQ, Maracay, Venezuela (B-cy) Phones Hialeah
10.330 29.02	11.830 25.34	13.390 22.39
ORK, Brussels, Belgium (B-bx)	W2XE, Wayne, N. J. (R-ax), Relays WABC	WMA, Lawrenceville, N. J. (A-cy)
ORK, Brussels, Belgium (R-ax), Daily at 1 p.m.	11.865 25.27	13.465 22.26
10.335 29.01	GSE, Daventry, England (R-a-17)	WKC, Rocky Point, N. Y. (E-cy)
ZFD, Hamilton, Bermuda (A-cy)	11.870 25.25	13.480 22.24
10.350 28.97	WEXK, Pittsburgh, Pa. (R-ax), Re- lays KDKA	WAJ, Rocky Point, N. Y. (E-cy)
LSX, Buenos Aires, Argentina (B-cy)	11.900 25.19	13.500 22.09
10.370 28.91	XGOX, Nanking, China (R-29) Re- lays XGOA (Proposed)	GBB, Rugby, England (A-a-16)
WCG, Rocky Point, N. Y. (E-cy)	11.905 25.18	13.560 22.11
10.375 28.89	Rdo., Coloniale, Pontoise, France	JVI, Nazaki, Japan (A-z-38) Works Harbin.
JVO, Nazaki, Japan (A-z) Works Harbin.	11.950 25.08	13.600 22.05
10.400 28.83	KKQ, Bolinas, Calif. (E-cy)	JYK, Kemikawa-Cho, Chiba-Ken, Japan (E-z)
KEZ, Bolinas, Calif. (E-cy)	12.000 24.99	13.690 21.90
10.410 28.80	RNE, Moscow, USSR. (R-ax)	KKZ, Bolinas, Calif. (E-cy)
KES, Bolinas, Calif. (E-cy)	12.020 24.94	13.780 21.75
10.420 28.77	JVK, Nazaki, Japan (R-z-38) Works Shanghai.	KKW, Bolinas, Calif. (E-cy)
XGW, Shanghai, China (B-z-8)	12.148 24.68	13.810 to 13.830 (21.71 meters)
10.465 28.64	GBS, Rugby, England (A-a-16)	SUZ, Cairo, Egypt (B-a-10)
WKC, Rocky Point, N. Y. (E-cy)	12.241 24.41	13.870 21.61
10.520 28.50	GBU, Rugby, England (A-a-16)	WIY, Rocky Point, N. Y. (E-cy)
CFA4, Drummondville, P. Q. (B-a-6)	12.394 24.19	13.900 21.57
10.550 28.42	DAF, Norden, Germany (SS-a-15)	WQP, Rocky Point, N. Y. (E-cy)
WOK, Lawrenceville, N. J. (A-cy)	12.660 23.68	13.984 21.44
10.610 28.25	CZA, Drummondville, P. Q. (SS-a-6)	GBA, Rugby, England (A-a-16)
WEA, Rocky Point, N. Y. (E-cy)	12.780 23.46	14.000 to 14.400 (20.82 to 21.42 meters), amateur band. Phones from 14.150 to 14.250 megs.
10.630 28.20	GBC, Rugby, England (SS-a-16)	14.450 20.75
WED, Rocky Point, N. Y. (E-cy)	12.785 23.45	GBW, Rugby, England (A-a-16)
10.660 28.12	IAC, Coltano, Italy (SS-a-19)	14.470 20.72
JVN, Nazaki, Japan (B-z)	12.820 23.38	WMF, Lawrenceville, N. J. (E-cy)
10.740 27.92	CNR, Rabat, Morocco (B-a-same address as "Rabat")	14.480 20.70
JVM, Nazaki, Japan (A-z)	..... Rabat, Morocco (R-ax)	LSN, Buenos Aires, Arg. (A-b-1)
10.840 27.66	12.830 23.36	YNA, Managua, Nicaragua (B-cy), Phones
KWV, Dixon, Calif. (A-cy)	HJA3, Barranquilla, Colombia (B-cy)	14.545 20.69
10.890 27.53	12.840 23.35	HPF, Panama City, Panama (B-cy) Phones Hialeah
CMA, Havana, Cuba (B-b-31)	WOO, Ocean Gate, N. J. (SS-cy)	TGF, Guatemala City, Guatemala (B-cy) Phones Hialeah
10.962 27.35	WOY, Lawrenceville, N. J.	TIN, Cartago, Costa Rica (B-b-8)
OCI, Lima, Peru (B-c-25)	12.930 23.18	TIU, Cartago, Costa Rica (B-b-8)
11.187 26.80	WAW, Hialeah, Fla. (B-cy)	14.590 20.55
XAM, Merida, Mex. (B-bx), Phones Mexico City	13.185 22.74	WMN, Lawrenceville, N. J. (A-cy)
11.660 25.71	KFZ, Main Base, Little America (B-cy)	14.600 20.54
JVL, Nazaki, Japan (A-38) Works Taiwan.	13.185 13.260 (22.61 to 22.74 meters) SHIPS.	JVH, Nazaki, Japan (A-z-38) Works GCJ
11.670 25.69	13.200 22.71	14.682 20.42
PPQ, Rio de Janeiro, Brazil (B-a-5)	CFU, Rossland, B. C. (Consolidated Mining & Smelting Co. of Canada, Ltd.)	PSF, Rio de Janeiro, Brazil (A-b-4)
11.720 25.58	KFZ, Main Base, Little America (B-cy)	14.800 20.26
CJRX, Winnipeg, Man. (R-a-33)	KNRA, "Seth Parker" (B-a-37)	WQV, Rocky Point, N. Y. (E-cy)
Radio Coloniale, Pontoise, France (R-ax)		
11.725 25.57		
PHI, Hulzen, Holland (R-ax)		

14.815 20.23
WQL, Rocky Point, N. Y. (E-cy)
 14.830 20.21
WKU, Rocky Point, N. Y. (E-cy)
 14.930 20.08
HJB, Bogota, Colombia (B-cy)
 14.969 20.03
EDQ, Madrid, Spain (B-a-28)
 14.980 20.01
KAY, Manila, P. I. (A-cy)
 15.040 19.93
RKI, Moscow, USSR (B-c) Works RIM
WQG, Rocky Point, N. Y. (E-cy)
 15.055 19.91
WNC, Hialeah, Fla. (B-cy)
 15.090 19.87
RKI, Moscow, USSR (B-c) Works Rocky Point
 15.104 19.85
RAU, Tashkent, USSR. (B-cy)
 15.120 19.83
HVJ, Vatican City (R-ax)
 15.140 19.81
GSF, Daventry, England (R-a-17)
 15.200 19.73
DJB, Zeeson, Germany (R-a-14)
 15.210 19.71
WBXK, Pittsburgh, Pa. (R-ax), Relays KDKA
 15.220 19.70
PCJ, Hilversum, Neth. (R-a-49)
 15.234 19.68
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 15.250 19.66
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 15.270 19.64
W2XE, Wayne, N. J. (R-ax), Relays WABC
 15.300 19.70
CP5, La Paz, Bolivia (R-ax)
 15.340 19.55
W2XAD, Schenectady, N. Y. (R-ax) Relays WGY
 15.355 19.52
KWU, Dixon, Calif. (A-cy)
 15.415 19.45
KWO, Dixon, Calif. (A-cy)
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Rdo., Coloniale, Pontoise, France (R-ax)
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 15.650 19.16
JVE, Nazaki, Japan (A-z)
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15.860 18.90
CEC, Santiago, Chile (B-c-7)
 15.863 18.90
FTK, Ste. Assise, France (B-a-11)
 16.030 18.71
KKP, Kahuku, Hawaii (A-cy)
 16.150 18.56
GBX, Rugby, England (A-a-16)
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 16.380 18.30
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 17.080 17.55
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 17.260 17.37
DAF, Norden, Germany (SS-a-15)
 17.310 17.32
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W3XL, Boundbrook, N. J. (R-a-37)
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DFB, Nauen, Germany (B-a-13)
 17.533 17.10
VWZ, Kirkee, Poona, India (B-z)
 17.600 17.04
KFZ, Main Base, Little America (B-cy)
 17.620 17.01
KFZ, Main Base, Little America (B-cy)
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 17.760 16.88
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 17.790 16.85
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 17.800 16.84
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PCV, Kootwijk, Holland (A-b-18)
 17.860 16.78
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 17.880 16.76
WQI, Rocky Point, N. Y. (E-cy)
 18.020 16.64
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 18.170 16.50
PMC, Bandoeng, Java (A-a-22)

18.180 16.49
CGA, Drummondville, P. Q. (A-c-6)
 18.190 16.48
JVB, Nazaki, Japan (A-z-38) Works PLE, PLV
 18.200 16.47
GAW, Rugby, England (A-cy)
 18.296 16.39
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 18.304 16.38
GAS, Rugby, England (A-a-16)
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WLA, Lawrenceville, N. J. (A-cy)
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 Louisville
 WPDE 2.442
LOUISIANA
 Baton Rouge
 WPEQ 1.570
 New Orleans
 WPEK 2.430
 Shreveport
 KGPY 1.596
 KGZL 1.712
 KILB 2.150
MAINE
 Portland
 WPFU 2.422
MARYLAND
 Baltimore
 WPFH 2.414
 Massachusetts
 Arlington
 WPED 1.712
 Boston
 WEY 1.630
 WPGV 1.712
 WIXAL 6.040
 WIXAL 11.790
 WIXAL 15.250
 WIXAL 21.460

Brookline
 WPEJ 1.712
 Fairhaven
 WPFN 1.712
 Fitchburg
 WPHA 2.466
 Framingham
 WMP 1.666
 Medford
 WPGA 1.712
 Millis
 WIXAZ 9.570
 Newton
 WPGA 1.712
 Northampton
 WPEW 1.666
 Somerville
 WPEH 1.712
 W. Bridgeport
 WPEL 1.666
 Worcester
 WPGX 2.466
MICHIGAN
 Bay City
 WPGA 2.466
 Detroit
 WKDT 1.630
 WCK 2.414
 WPDH 2.414
 E. Lansing
 WRDS 1.642
 Flint
 WPDF 2.442
 Grand Rapids
 WPEB 2.442
 Grosse Pointe
 WRDR 2.414
 Highland Park
 WMO 2.414
 Jackson
 2.466
 Lansing
 WPDJ 2.442
 Muskegon
 WPF 2.442
 Port Huron
 WPEB 2.466
 Saginaw
 WPES 2.442
 Selfridge Field
 VKI 6.425
MINNESOTA
 Duluth
 KNFE 2.382
 Minneapolis
 KIFI 1.622
 KIFI 2.150
 KGPB 2.430
 St. Paul
 KIGA 1.606

KIGA 2.102	Auburn	OHIO	KAY 14.980	KGHD 2.490	NOVA SCOTIA
WPDS 2.430	WPDN 2.382	Akron	KAX 19.980	WVD 2.604	Halifax
MISSOURI	Binghamton	WPDQ 2.458	RHODE ISLAND	WVD 5.995	VE9HX 6.110
Kansas City	WPLG 2.442	Cincinnati	Cranston	Skykomish	Lunenburg
KGPE 2.422	Bronx	WKDU 1.706	WPGK 2.466	..... 2.490	VBY 1.540
St. Louis	WPEF 2.450	W8XAL 6.060	Pawtucket	Snoqualmie	ONTARIO
KIEF 1.622	Buffalo	Cleveland	WPFV 2.466	Pass	Bowmanville
KGFC 1.706	WMJ 2.422	WRBH 2.458	Providence	KGHE 2.490	VE9GV 6.095
KIEF 2.150	Huntington	Columbus	WPEI 1.712	Snow Plow	Kenora
MONTANA	WPGO 2.490	WPGQ 1.596	Woonsocket	..... 2.490	CFD 5.660
Glacier Nat'l	Mineola	WPGI 2.430	WPEM 2.466	Spokane	Red Lake
Park	WPGS 2.490	Dayton	TENNESSEE	KGHS 2.458	CFJ 5.660
KNIA 3.410	Mitchell Field, L. I.	WPDY 2.430	Johnson City	Tacoma	QUEBEC
NEBRASKA	VO9 6.380	Findlay	WPGZ 2.474	KGZN 2.414	Drummondville
Lincoln	New York	WPGG 1.596	Knoxville	Vancouver	CZA 2.980
KIHH 2.190	WKEM 1.622	Lorain	WPF0 2.474	..... 2.490	CFA2 4.465
KGZU 2.490	WIEH 1.622	Massillon	Memphis	Walla Walla	CZA 4.785
Norfolk	WIEG 2.150	WPHC 1.596	WPEC 2.466	..... 2.490	VE9DN 6.095
WLEX 2.150	WKEM 2.150	Portsmouth	TEXAS	Yakima	CZA 6.285
KGPI 2.466	WPEG 2.450	WPGI 2.430	Austin	..... 2.490	CGA7 6.890
OMAHA	WOZ 3.423	Stuebenville	KGHU 2.442	WEST	CGA4 8.515
NEVADA	W2XE 6.120	..... 2.458	KGJP 1.712	VIRGINIA	VE9DN 9.332
Las Vegas	Niagara Falls	Suffield	Brownsville	Charleston	CF44 10.550
KGHG 2.474	WNFP 2.422	WMEP 2.930	KGHT 2.382	WPHI 2.490	CZA 12.660
Reno	WNEP 6.615	WMEP 6.615	Cleburne	Clarksburg	CZA 17.310
KGHM 2.474	WPRD 2.422	Toledo	..... 1.712	WPPF 2.490	CGA 18.180
NEW	Rocky Point	WRDQ 2.474	Corpus Christi	Fairmont	Montreal
HAMPSHIRE	WDN 4.550	Wilmington	KGHV 2.382	WPHJ 2.490	VVR 1.712
Nashua	WQN 5.263	WPHK 1.596	Dallas	Parkburg	VE9DR 6.005
WPHB 2.422	WQN 5.825	WPBX 1.682	KVP 1.712	..... 2.490	Tabouret
NEW JERSEY	WDB 6.718	Youngstown	El Paso	WISCONSIN	CFL 1.620
Boundbrook	WQO 6.725	WPDG 2.458	KGZM 2.414	Kenosha	Verdun
W3XAL 6.100	WEJ 6.740	Zanesville	Fort Worth	WPEP 2.450	CJZ 2.452
W3XL 6.425	WKP 6.950	WHIO 2.430	KGPR 1.712	Milwaukee	Saskatchewan
W3XL 17.310	WJN 7.370	OKLAHOMA	Houston	WJER 1.606	Cub Lake
W3XAL 17.780	WEM 7.400	Lawton	KGZB 1.712	WJER 2.102	CFC 1.596
Hackensack	WEC 8.930	KGHP 2.466	Lubbock	WPKD 2.450	Emma Lake
WPFK 2.430	WAD 8.930	Oklahoma City	KGZW 2.458	CANADA	CGV 1.596
Lawrenceville	WKL 8.940	KGHP 2.450	San Antonio	BRITISH	Isle-a-La-Crosse
WOY 4.273	WEL 8.950	Tulsa	KGZE 2.482	COLUMBIA	CJZ 1.596
WOY 4.753	WES 9.448	KGPO 2.450	Waco	Alert Bay	Lac La Ronge
WOY 5.850	WET 9.470	OREGON	KGZQ 1.712	VAF Anyox 1.510	CGQ 1.596
WOY 8.560	WCG 10.370	Hood River	Wichita Falls	..... 5.405	Prince Albert
WNA 9.170	WKC 10.520	KIJY 2.728	KGZI 2.458	Anyox 5.405	VYP 1.596
WON 9.870	WEA 10.610	Klamath Falls	UTAH	Campbell River	Newfoundland
WOF 9.750	WED 10.630	KGZH 2.382	Salt Lake City	CJD 1.510	St. John
WOK 10.550	WED 13.465	Portland	KGPW 2.406	CJD 1.540	CJW 2.414
WMA 13.465	WKC 13.500	KGPP 2.442	VIRGINIA	CGT 4.865	VE9BJ 6.090
WMF 14.470	WYI 13.900	Salem	Bolling Field	Cape Lazo	VIRGIN
WMN 14.590	WQP 13.984	KGZR 2.442	IS3 6.412	VAC 1.510	ISLAND
WLK 16.270	WQV 14.800	Pennsylvania	Langley Field	BRITISH	St. Croix
WOY 17.120	WQL 14.815	Harrisburg	FG7 6.645	COLUMBIA	WTDW 4.295
WLA 18.350	WQU 14.830	WPSF 1.682	Richmond	Claydon Bay	WTDX 4.295
WKF 19.220	WQG 14.840	New Castle	WPHF 2.450	CZP 4.505	St. Thomas
WKN 19.820	WQC 17.860	..... 2.482	WASHINGTON	Knight Inlet	WTDV 4.295
WKA 21.060	WQI 17.880	Philadelphia	Aberdeen	CJK 1.510	CENTRAL
WKK 21.410	WKM 18.860	WPDY 2.474	KGZV 2.414	Ocean Falls	AMERICA
New Brunswick	WQY 20.100	W3XAU 6.060	Alpoa Camp	CGO 4.505	COSTA RICA
WKJ 9.460	NEW YORK	W3XAU 9.590	..... 2.490	Prince George	Cartago
Ocean Gate	St. George, Staten Is.	Pittsburgh	Centralla	..... 4.505	TIR 7.685
WOG 4.253	WOX 2.590	WHER 1.606	KGHW 2.414	CZO 4.505	TIN 14.545
WOO 4.273	Schenectady	WDPD 1.712	Chinook Pass	Prince Rupert	TIU 15.545
WOO 4.753	W2XAD 15.340	WHER 2.102	..... 2.490	CZG 1.712	San Jose
WOO 8.560	W2XAF 9.530	W8XK 6.140	Edmonds	CZG 2.414	TIXGP 5.795
WOO 12.840	S. Schenectady	W8XK 11.870	KOW 5.522	CGP 3.268	TIEG3 6.710
WOO 17.120	WPGC 1.658	W8XK 15.210	Everett	CGP 5.405	GUATEMALA
Passaic	Syracuse	W8XK 17.780	..... 2.414	CZG 6.425	Guatemala City
WPDJ 2.414	WPEA 2.382	Reading	Hells Crossing	Rossland	TGX 5.937
Wayne	Utica	WPF6 2.442	Camp	CFU 4.755	TGF 14.545
W2XE 11.830	WPGJ 2.414	Swarthmore	..... 2.490	CFU 5.660	PANAMA
W2XE 15.270	Wright Field	WPFQ 2.474	Ilwaco	CFU 6.720	Panama City
NEW MEXICO	PE2 6.445	PHILIPPINES	..... 2.490	CFU 13.200	HP5B 6.030
Albuquerque	Yonkers	Cebu	Mt. Vernon	Vancouver	HPC 10.290
KGZZ 2.414	WPFY 2.442	KZGG 5.825	KNFI 2.414	CGZ 2.452	HPF 14.545
Clovis	NORTH	KZGG 8.940	KNFG 2.490	VE9CS 6.070	MEXICO
KNFA 2.414	CAROLINA	Iloilo	Satus Pass	MANITOBA	D. F.
Santa Fe	Asheville	KZGH 5.785	Camp	Winnipeg	Mexico City
KGPF 2.414	WPF5 2.458	KZGH 9.490	..... 2.490	WYW 2.416	XEBT 6.000
NEW YORK	Albany	KZGF 5.765	Seattle	CJU 3.070	YUCATAN
WLEB 1.646	WPF5 2.474	KZGF 9.178	KIEL 1.622	CJU 3.452	Merida
WPGH 2.414	Charlotte	KZGF 9.178	KIEL 2.150	CJRO 6.150	XAM 5.766
	WPDV 2.458	KAZ 9.990	KGPA 2.414	CJRX 11.720	XAM 11.817

WEST INDIES	BRAZIL	YVR 9.168	GDB 6.790	EDX 19.519	JVT 6.750
BAHAMAS	Rio de Janeiro	YVQ 13.337	GDS 6.905	EHY 20.849	JVS 6.990
Nassau	PSK 8.180	YVR 18.296	GCS 9.020	Santa Cruz de	JVR 7.390
ZFS 4.513	Rio de Janeiro	Valencia	GCB 9.273	Tenerife	JVQ 7.470
BERMUDA	PRF5 9.505	YVGRV 6.030	GCA 9.702	EA8AB 7.205	JVP 7.510
Hamilton	PPQ 11.670	EUROPE	GCW 9.708	SWITZERLAND	JZO 8.500
ZFA 5.025	PSF 14.682	AUSTRIA	GCU 9.942	Geneva	JVJ 10.375
ZFB 10.055	PPU 19.270	Vienna	GBS 12.148	HBP 7.797	JVN 10.660
ZFD 10.335	PSA 21.069	OER2 6.075	GBU 12.241	HBL 9.595	JVM 10.720
CUBA	CHILE	BELGIUM	GBC 12.780	U.S.S.R.	JVL 11.660
Havana	Santiago	Brussels	GBB 13.560	Irkutsk	JVK 12.020
COC 6.010	CEC 15.860	ORK 10.330	GBA 13.984	RIM 7.620	JVI 13.560
CMB-1 5.900	CEC 19.680	ORK 10.330	GBW 14.450	RSZ 9.770	JVH 14.600
CMB 6.790	COLOMBIA	ORG 19.182	GBX 16.150	Khabarovsk	JVF 15.620
CMB 7.960	Barranquilla	DENMARK	GBC 17.080	RV15 4.273	JVE 15.650
CMA 8.630	HJIABG 6.042	Shamiebaek	GAW 18.200	Moscow	JVB 18.190
COH 9.428	HJIAB 6.447	OXY 9.520	GAS 18.304	RV59 5.996	Taiwan
CMA 10.890	HJA3 12.830	FRANCE	GAU 18.611	RKF 6.870	JIC 5.890
JAVA	Bogota	Ste. Assise	GAG 18.963	RKF 6.880	SIAM
Bandoeng	HJA2 5.825	FTI 9.840	GAA 20.368	RKF 6.900	Bangkok
PMY 5.143	HJ3ABI 6.045	FTK 15.863	GBU 22.291	RKI 7.565	HSP 17.720
YDA 6.120	HJN 6.080	FTM 19.282	HOLLAND	RKF 9.750	AFRICA
PKIWK 6.057	HJ3ABF 6.200	GERMANY	Hilversum	RNE 12.000	BELGIAN
PLV 9.410	HKE 7.090	Nauen	PCJ 15.220	RKI 15.040	CONGO
PMN 10.250	HJP 7.465	DKG 6.675	PHI 11.725	RKI 15.090	Leopoldville
PMC 18.170	HJB 14.930	DCU 9.609	PHI 17.775	Tashkent	OPM 10.135
PLE 18.820	HJY 18.444	DFB 17.512	Kootwijk	RAU 15.104	OPL 20.028
PMB 20.606	Calli	DFA 19.240	PCV 17.830	ASIA	EGYPT
DOMINICAN	HJ5ABD 6.490	DFO 20.028	CPK 18.400	China	Cairo
REPUBLIC	Cucuta	DAF 4.320	ITALY	Nanking	SUV 10.055
San Pedro de	HJ2ABC 5.975	DAF 8.464	Coltano	XGOK 6.000	SUZ 13.870
Macoris	Manizales	DAF 12.394	IAC 12.785	XGOK 11.900	MOROCCO
HIH 6.800	HJ4AB 7.200	DAF 17.260	IAC 17.770	XGOK 17.800	Rabat
Santiago de Los	ECUADOR	Zeesen	IRA 6.070	Shanghai	CNR 8.035
Caballeros	Guayaquil	DJG 4.580	IRF 8.070	XGO 7.575	CNR 12.820
HI-1-A 6.240	HC2RL 6.659	DJM 6.080	IRO 9.630	XGL 7.960	.....
Santo Domingo	HC2ET 4.600	DJC 6.020	IRM 9.823	XGBD 9.580	UNION
HIX 5.980	Riobamba	DJN 9.540	IRW 19.506	XGW 18.420	S. AFRICA
HIZ 6.380	PRADO 6.620	DJA 9.565	Vatican City	XGN 18.380	Capetown
HID 6.500	NICARAGUA	DIQ 10.285	HVJ 5.968	XGK 18.690	ZSS 18.890
HIL 6.518	Managua	DJD 11.760	HVJ 15.120	INDIA	OCEANIA
SOUTH	YNLF 6.950	DJB 15.200	NORWAY	Bombay	AUSTRALIA
AMERICA	YNA 14.480	DJE 17.760	Jeloy	VUB 9.565	Braybank
ARGENTINE	PERU	GREAT	LCL 6.990	VWY 8.980	VK3ME 9.503
Buenos Aires	Lima	Britain	LCL 9.550	VWZ 17.533	Melbourne
LQA 9.600	OAX4D 5.780	Daventry	PORTUGAL	JAPAN	VK3LR 9.580
LSI 9.830	OCI 10.962	GSA 6.050	Lisbon	Darien	Sydney
LSN 9.895	OCI 15.821	GSB 9.510	CTIGO 6.190	JDZ 5.710	VLZ 7.960
LSX 10.350	OCI 18.670	GSC 9.585	CTIAA 9.600	JDY 9.920	VK2ME 9.585
LSN 14.480	URUQUAY	GSD 11.750	SPAIN	Kemikawa-Che,	VLJ 9.750
LSR 18.959	Montevideo	GSE 11.865	Madrid	Chiba-Ken	NEW ZEALAND
LSM 19.121	CWD 5.830	GSF 15.140	EDQ 6.966	JYR 7.880	Wellington
LSG 19.895	VENEZUELA	GSG 17.790	EDO 6.966	JYS 9.840	ZLR 7.390
LSY 20.820	Caracas	GSH 21.470	EDQ 8.017	JYK 13.600	SOUTH POLE
LSY 21.020	YV2RC 6.112	Rugby	EDQ 8.962	JZC 5.830	Little America
LSM 21.128	YV3RC 6.150	GDS 4.320	EDQ 14.969	JZC 5.830	KFZ 13.185
BOLIVIA	YV4RC 6.375	GDW 4.820	EDQ 19.418	JZC 5.830	KFZ 13.200
La Paz	Maracaibo	GBC 4.975	EDN 19.519	JZC 5.830	KFZ 13.245
CP5 6.080	YV5RMO 5.850			Nazaki	KFZ 13.260
CP5 9.120	Maracay			JVU 5.790	KFZ 17.600
CP5 15.300	YVQ 6.672				KFZ 17.620

SHORT WAVE INDEX BY CALLS

CEC 15.860	CGQ 1.596	CPS 15.300	CZG 2.414	DJE 11.760	FTM 19.282	GCS 9.020
CEC 19.680	CGT 4.865	CP5 6.080	CZG 6.425	DJE 17.760	GAA 20.368	GCU 9.942
CFA2 4.465	CGV 1.596	CTIAA 9.600	CZJ 1.596	DJG 4.580	GAG 18.963	GCW 9.708
CFA4 10.550	CGZ 2.452	CTIGO 6.190	CZO 4.505	DJM 6.080	GAS 18.304	GDB 6.790
CFC 1.596	CJD 1.510	CXQ 5.405	CZP 4.505	DJN 9.540	GAU 18.611	GDS 4.320
CFD 5.660	CJD 1.540	CMA 8.630	DAF 4.320	EA8AB 7.205	GAW 18.200	GDS 6.905
CFJ 5.660	CJK 1.510	CMA 10.890	DAF 8.464	END 19.519	GBA 13.984	GDW 4.820
CFL 1.620	CJRO 6.150	CMB 6.790	DAF 12.394	EDO 6.966	GBB 13.560	GSA 6.050
CFU 4.755	CJRX 11.720	CMB 7.960	DAF 17.260	EDQ 6.966	GBC 4.975	GSC 9.510
CFU 5.660	CJU 3.070	CMB-1 5.900	DAF 12.394	EDQ 8.017	GBC 12.780	GSB 9.585
CFU 6.720	CJU 3.452	CWD 5.830	DFA 19.240	EDQ 9.862	GBC 17.080	GSD 11.750
CFU 13.200	CJW 2.414	CZA 2.980	DGK 6.675	EDQ 14.969	GBS 12.148	GSE 11.865
CGA 18.180	CJZ 2.452	CZA 4.785	DGU 9.609	EDQ 19.418	GBU 12.241	GSF 15.140
CGA4 9.332	CNR 8.035	CZA 6.285	DHO 20.028	EDX 19.519	GBU 22.291	GSG 17.790
CGA7 6.880	CNR 12.820	CZA 8.515	DJA 10.285	EHY 20.849	GBW 14.450	SHL 21.470
CGO 4.505	COC 6.010	CZA 12.660	DJA 9.565	FG7 6.645	GBX 16.150	GSL 9.595
CGP 3.268	COH 9.428	CZA 17.310	DJB 15.200	FTI 9.840	GCA 9.702	HBP 7.797
CGP 5.405	CPS 9.120	CZG 1.712	DJC 6.020	FTK 15.863	GCB 9.273	HC2ET 4.600

HCZRL	6.659	KGHE	2.490	KIIL	3.190	OPL	20.028	WHER	1.606	WPDE	2.442	WPHI	2.490
HIH	6.800	KGHG	2.474	KIIM	2.994	OPM	10.135	WHER	2.102	WPDF	2.442	WPHJ	2.490
HIL	6.518	KGHH	2.470	KIIN	3.190	ORR	10.330	WHIO	2.430	WPDG	2.458	WPHK	1.596
HIX	5.980	KGHM	2.474	KIIN	2.994	ORK	10.330	WHIO	1.566	WPDH	2.442	WPHM	2.442
HIZ	6.380	KGHN	2.450	KIIN	3.190	ORG	19.182	WIEG	2.150	WPDI	2.430	WPHN	2.442
HI-1-A	6.240	KGHO	1.682	KIIO	2.994	OXY	9.520	WIEH	1.622	WPDJ	2.414	WPSP	1.682
HI4D	6.500	KGHP	2.466	KIIP	3.190	PCJ	15.220	WIEK	1.646	WPKD	2.450	WQC	17.860
HJA2	5.825	KGHR	2.490	KIIP	3.093	PKC	18.400	WIEK	2.190	WPLD	2.442	WQG	15.040
HJA3	12.830	KGHS	2.458	KIIP	2.150	PCV	17.830	WIEL	1.646	WPDN	2.430	WQI	17.810
HJB	14.930	KGHT	2.382	KIIT	3.265	PE2	6.445	WIEL	2.190	WPDN	2.382	WQL	14.850
HJN	6.080	KGHU	2.442	KIIU	3.385	PHI	11.725	WIEO	1.606	WPDO	2.458	WQN	5.263
HJP	7.465	KGHV	2.382	KIIV	3.265	PHI	17.775	WIEO	2.102	WPDQ	2.474	WQN	5.825
HJY	18.444	KGHW	2.414	KIJK	3.265	PKIWK	6.057	WIEW	1.606	WPRD	2.422	WQO	6.725
HJABB	6.447	KGHX	2.430	KIJN	3.190	PLE	18.820	WIEW	2.102	WPSD	2.430	WQP	13.984
HJABG	6.042	KGHY	1.712	KIJO	2.994	PLV	9.410	WIEY	1.566	WPDY	2.490	WQV	14.800
HJABC	5.975	KGHZ	2.406	KIJP	3.093	PMB	20.606	WIEY	1.606	WPDY	1.712	WQY	20.100
HJABF	6.200	KGJX	1.712	KIJS	2.994	PMC	18.170	WIEY	2.102	WPDV	2.458	WRBH	2.458
HJABJ	6.045	KGKM	3.093	KIJV	2.994	PMN	10.250	WIXAL	15.250	WPDW	2.422	WRDQ	2.474
HJ4ABD	7.200	KGOZ	2.466	KIJW	3.265	PMY	5.143	WIXAL	21.460	WPDY	2.434	WRDR	2.414
HJ5AB	6.490	KGPA	2.414	KIJX	3.265	PPQ	11.670	WYI	13.900	WPDY	2.434	WRDS	1.642
HKE	7.090	KGPB	2.430	KIJY	2.728	PPU	19.270	WJER	1.606	WPDZ	2.490	WTDV	4.295
HPC	10.290	KGPC	1.706	KIJZ	2.728	PRADO	6.620	WJER	2.102	WPEA	2.382	WTDW	4.295
HPF	14.545	KGPD	2.466	KILB	2.450	PRF5	9.505	WJN	7.370	WPEB	2.442	WTDZ	4.295
HP5B	6.030	KGPE	2.422	KILU	1.622	PSA	21.069	WKA	21.060	WPEC	2.466	WVD	2.604
HSP	17.720	KGPF	2.414	KILY	2.994	PSF	14.682	WKC	10.520	WPEE	1.712	WVD	5.995
HVJ	5.968	KGPG	2.422	KKH	7.520	PSK	8.180	WKC	13.465	WPEF	2.450	WXH	6.662
HVJ	15.120	KGPH	2.450	KKP	16.030	RAU	15.104	WKDT	1.730	WPEG	2.450	WYW	2.416
IAC	12.785	KGPI	2.466	KKQ	11.950	RIM	7.620	WKDU	1.606	WPEH	1.712	WIXAL	11.790
IAC	17.770	KGPI	1.712	KKZ	13.810	RKF	6.870	WKEM	1.622	WPEI	1.712	WIXAL	6.040
IRA	6.070	KGPK	2.466	KKW	13.690	RKF	6.880	WKEM	2.150	WPEJ	1.712	WIXAZ	9.570
IRF	8.070	KGPL	1.712	KNFA	2.414	RKF	6.900	WKF	19.220	WPEK	2.430	W2XAD	15.340
IRM	9.823	KGPM	2.466	KNFE	2.382	RKF	6.950	WKJ	9.460	WPEL	1.666	W2XAF	9.530
IRW	9.630	KGPN	2.466	KNFF	2.422	RKI	7.565	WKK	21.410	WPEM	2.466	W2XE	6.120
IRO	19.506	KGPO	2.450	KNFG	2.490	RKI	15.040	WKL	8.940	WPEQ	1.570	W2XJ	11.830
IS3	6.412	KGPP	2.442	KNFH	2.474	RKI	15.090	WKM	18.860	WPEP	2.450	W2XK	15.270
JDY	9.920	KGQP	1.712	KNFI	2.414	RNE	12.000	WKN	19.820	WPEB	2.442	W3XAL	6.100
JDZ	5.710	KGPR	1.712	KNFJ	1.712	RSZ	8.770	WKP	6.950	WPET	1.706	W3XAL	17.780
JIC	5.890	KGPS	2.414	KNFM	2.490	RV15	4.273	WKU	14.830	WPEV	1.666	W3XAU	6.060
JVB	18.190	KGPV	2.406	KNFN	1.682	RV59	5.996	WLA	18.350	WPEW	1.666	W3XAU	9.590
JVE	15.650	KGPX	2.442	KNIA	3.410	SUV	10.055	WLEB	1.646	WFFA	1.712	W3XL	6.425
JVF	15.620	KGPY	1.596	KNKY	3.410	SUZ	13.870	WLEX	2.150	WFFC	2.442	W3XL	17.310
JVH	14.600	KGZP	2.450	KNKS	3.410	TGF	14.545	WLK	16.270	WFFD	2.430	W4XB	6.040
JVI	13.560	KGXU	2.994	KNLO	3.410	TGX	5.937	WMA	13.465	WFFE	2.442	W8XA	1.682
JVK	12.020	KGZA	2.414	KNRA	6.160	TIEP	6.710	WMDZ	2.442	WFFG	2.442	W8XAL	6.060
JVL	11.660	KGZB	1.712	KNRA	6.660	TIN	14.545	WMEF	1.606	WFFH	2.434	W8XK	6.140
JVM	10.720	KGZC	2.422	KNRA	6.670	TIR	7.685	WMEF	2.102	WFFI	2.434	W8XK	11.870
JVN	10.660	KGZD	2.490	KNRA	8.230	TIU	15.545	WMEP	2.930	WFFK	2.430	W8XK	15.210
JVP	10.375	KGZE	2.482	KNRA	8.820	TIXGP3	5.795	WMEP	6.615	WFFM	2.382	W8XK	17.780
JVQ	7.510	KGZF	2.450	KNRA	8.840	VAC	1.510	WMES	2.550	WFFN	1.712	W8XK	21.540
JVQ	7.470	KGZG	2.466	KNRA	13.200	VAF	1.510	WMES	2.930	WFFO	2.474	W9XAA	6.080
JVR	7.393	KGZH	2.382	KOU	2.566	VBY	1.540	WMEU	6.615	WFFP	2.490	W9XAA	17.760
JVS	6.990	KGZI	2.458	KQJ	2.522	VE9BJ	6.090	WMEV	2.930	WFFQ	2.474	W9XBU	1.634
JVT	6.750	KGZJ	2.430	KQJ	18.659	VE9CS	6.070	WMEV	6.615	WFFR	2.458	W9XF	6.000
JVU	5.790	KGZL	1.712	KSW	2.422	VE9DN	6.005	WMF	14.470	WFFS	2.442	W9XF	6.425
JVV	5.730	KGZM	2.414	KVP	2.422	VE9DN	9.555	WMJ	2.422	WFFT	2.442	XAM	5.766
JYK	13.600	KGZN	2.414	KVP	1.712	VE9DR	6.005	WMN	14.590	WFFU	2.422	XAM	11.187
JYR	7.880	KGZO	2.414	KWN	21.060	VE9GW	6.095	WMO	2.414	WFFV	2.466	XGBD	9.580
JYS	9.840	KGZP	2.450	KWO	15.415	VE9HX	6.110	WMP	1.666	WFFW	2.466	XEBT	6.000
JZC	5.830	KGZQ	1.712	KWU	15.355	VK1	6.425	WNA	9.170	WFFX	2.442	XGK	18.690
JZF	8.500	KGZR	2.442	KWV	10.840	VK3LR	9.580	WNC	15.055	WFFY	2.442	XGL	7.960
KAX	19.980	KGZT	1.674	KWX	7.610	VK2ME	9.585	WND	4.098	WFFZ	2.442	XGN	16.380
KAY	14.980	KGZU	2.490	KWY	7.565	VK3ME	9.503	WNEI	1.622	WPGA	2.466	XGO	7.575
KAZ	9.990	KGZV	1.712	KZGF	5.765	VLJ	9.750	WNEI	2.150	WPGB	2.466	XGOX	6.000
KDK	7.520	KGZV	2.414	KZGF	9.170	VLZ	7.960	WNFP	2.422	WPGC	1.658	XGOX	9.500
KEB	7.370	KGZW	2.458	KZGG	5.825	VO9	6.380	WOB	5.850	WPGD	2.458	XGOX	11.900
KEE	7.715	KGZX	2.414	KZGG	8.940	VUB	9.565	WOF	9.750	WPGG	1.596	XGOX	17.800
KEJ	9.010	KICI	3.093	KZGH	5.785	VWY	8.980	WOG	4.253	WPGH	2.434	XGW	10.420
KEL	6.860	KIED	1.622	KZGH	9.490	VWZ	17.533	WOK	10.550	WPGI	2.430	YDA	6.120
KEQ	6.733	KIED	1.510	LCL	6.990	VYP	1.596	WON	9.870	WPGJ	2.434	YNA	14.480
KES	10.400	KIEF	1.622	LCL	9.550	VYR	1.712	WOO	4.273	WPGK	2.466	YNLF	6.950
KEZ	10.400	KIEF	2.150	LQA	9.600	WAD	8.930	WOO	4.753	WPLG	2.442	YVR	9.168
KFZ	6.650	KIEJ	2.994	LSG	119.895	WAJ	13.500	WOO	8.560	WPGM	2.414	YVR	18.296
KFZ	6.660	KIEL	1.622	LSI	9.830	WAW	12.930	WOO	12.840	WPGN	2.490	YVQ	6.672
KFZ	6.670	KIEL	2.150	LSM	19.121	WCG	10.370	WOO	17.120	WPGO	2.490	YVQ	13.337
KFZ	8.820	KIEO	2.150	LSN	21.128	WCK	2.414	WOX	2.590	WPGP	2.442	YV2RC	6.112
KFZ	8.840	KIFI	1.622	LSN	9.895	WDB	6.718	WOY	4.273	WPGQ	1.596	YV3RC	6.150
KFZ	13.185	KIFI	2.150	LSN	14.480	WDD	4.550	WOY	4.753	WPGS	2.490	YV4RC	6.375
KFZ	13.200	KIFT	2.150	LSN	21.020	WEA	10.610	WOY	8.560	WPGV	1.712	YV5RMO	5.850
KFZ	13.245	KIGA	1.606	LSR	13.958	WEC	9.930	WOY	17.120	WPGW	2.382	YV6RV	6.030
KFZ	13.260	KIGA	2.102	LSX	13.350	WED	10.630	WOG	3.423	WPGX	2.466	ZFA	5.025
KFZ	17.600	KGPP	3.190	LSY	23.820	WEJ	6.740	WPBZ	1.712	WPGZ	2.474	ZFB	10.055
KFZ	17.620	KGWV	2.102	OAX4D	5.780	WEL	8.950	WPBX	1.682	WPHA	2.466	ZFD	10.335
KGHA	2.490	KIHH	2.190	OCl	10.962	WEM	7.400	WPDA	2.414	WPHB	2.422	ZFS	4.533
KGHB	2.490	KIHK	2.994	OCl	15.821	WES	9.448	WPDB	1.712	WPHC	1.596	ZLR	7.390
KGHC	2.490	KIHK	3.190	OCl	18.670	WET	9.470	WPDC	1.712	WPHE	1.634	ZS5	18.890
KGHD	2.490	KIIL	2.394	OER2	6.075	WEY	1.630	WPDD	1.712	WPHF	2.450		

RADIO IN INDEX

The Radio Fan's Own Magazine

All-Wave

Non-Technical

Published Monthly excepting July and August

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